

Atlas Copco

Oil-injected compressors



GA 90 +, GA 110, GA 132, GA 160, GA 110 VSD+, GA 132 VSD+, GA 160 VSD+

Parts List



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**GA 90 +, GA 110, GA 132, GA 160, GA 110
VSD+, GA 132 VSD+, GA 160 VSD+**

Parts List

Edition: 3

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EN - English

1 ORDERING PARTS

Always specify the part number, the name and quantity of the required items, as well as the type and serial number of the machine.

2 COLUMN INFORMATION

Ref - Reference number: links a specific part from the list to the drawing. Only parts with a reference number are shown in the drawing. Parts in the drawing without a reference number are simply there to illustrate the assembly.

Part number - Part number to be used when ordering spare parts.

When no part number is specified, the component is not available as a spare part.

Parts which are contained in a kit will have the kit number mentioned on the line below. For complete content of the kit see chapter "1 - Service kits".

A part number preceded by a black dot is comprised in the assembly right above.

Remarks: Additional information to the part number right above.

Substituted by: The part number right above has been replaced by another part number due to an update or revision.

Qty - Quantity: Indicates the number of parts in relation to the corresponding reference number. „AR” means „As required”: quantity or number to be determined.

Name - Part name: Translations of the English names can be found in document "Glossary of part names".

Validity - Defines the timeframe and type/version of the machines the part is valid for. Clarification of the codes used in the validity pattern can be found in the legend at the bottom of the page. A validity pattern mentioned in the chapter title applies to the whole chapter. A plus sign in the pattern is to be interpreted as 'and', a comma as 'or'. Parentheses group the validity codes, similarly to mathematical parentheses, see following example:

'PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)' is valid for machines with 8 bar working pressure and 50Hz frequency and 500V supply voltage, or 8 bar working pressure and 60Hz frequency and 575V supply voltage.

EL - Reference to the drawing or the component inside the electric cubicle.

R. - Remarks: Extra information about the part. Explanation can be found at the bottom of the page.

BG - български

1 ПОРЪЧКА НА ЧАСТИ

Винаги цитирайте номера на частта, наименованието и количеството на необходимите изделия, както и типа и серийния номер на машината.

2 ИНФОРМАЦИЯ В КОЛОНИТЕ

Ref - Референтен номер: свързва дадена част от списъка с чертежа. На чертежа са показани само части с референтен номер.

Частите на чертежа без референтен номер са там, единствено за да се покаже възелът.

Part number - Номер на частта, който да се използва при поръчката на резервни части.

Ако не е посочен номер на частта, компонентът не се предлага като резервна част.

Частите, които се съдържат в даден комплект, ще включват номер на комплекта на долния ред. За пълното съдържание на комплекта вижте глава „1 – Service kits”.

Номер на част, пред който има черна точка, се съдържа във възела непосредствено по-горе.

Remarks: Допълнителна информация за частта – непосредствено по-горе.

Substituted by: Номерът на частта непосредствено по-горе е заменен от друг номер на частта поради актуализация или ревизия.

Qty - Количество: Посочва броя на частите във връзка със съответния референтен номер. „AR” означава „Според нуждата”: количеството или броят ще бъдат определени допълнително.

Name - Име на частта: превод на английските имена можете да откриете в документа „Glossary of part names”.

Validity - Определя периода и типа/версията на машините, за които частта е валидна. Обяснение на елементите от кода, използвани в кода за валидността, можете да откриете в легендата в долната част на страницата.

Кодът за валидността, посочен в заглавието на главата, се отнася за цялата глава. Знакът плюс в кода се приема за „и”, а запетаята – за „или”. Скобите групират елементите на кодовете за валидност подобно на математическите скоби, вижте следния пример:

„PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)” е валидно за машини с работно налягане 8 bar, честота 50 Hz и захранващо напрежение 500 V или работно налягане 8 bar, честота 60 Hz и захранващо напрежение 575 V.

EL - Референция към чертежа или компонента в електрическата кутия.

R.. - Забележки: допълнителна информация относно частта. Обяснения можете да намерите в долната част на страницата.

BR - Brasileiro

1 ENCOMENDANDO PEÇAS

Sempre especifique o número da peça, o nome e a quantidade dos itens necessários, assim como o tipo e o número de série da máquina.

Páginas marcadas com o símbolo Serviço - " " contêm peças do(s) Kit(s) de serviço. Para conhecer o conteúdo completo do kit, consulte o capítulo "1 - Service kits" (1 - Kits de serviço).

2 INFORMAÇÕES SOBRE AS COLUNAS

Ref. - Número de referência: indica onde está uma peça específica listada no desenho. Somente peças com número de referência são mostradas no desenho. As peças no desenho que não têm um número de referência destinam-se simplesmente a ilustrar o conjunto.

Part number - Número da peça: se nenhum número de peça estiver especificado, o componente não está disponível como peça sobressalente. Uma linha mostrada em negrito é um conjunto. Uma peça cujo número seja seguido por um ponto preto faz parte do conjunto impresso em negrito imediatamente acima dela.

O símbolo "<<< >>>" direciona para outra lista com o mesmo título, como "Name" (Nome).

Quando o número de peça específico é colocado abaixo da linha "Ref."/"Name" (Ref. / Nome), é preciso escolher o tipo/versão da máquina.

Qty - Quantidade: indica o número de peças e os números de referência correspondentes. "AR" significa "As required" (Conforme solicitado): a quantidade ou o número a ser determinado.

Name - Nome da peça: as traduções dos nomes em inglês podem ser encontradas no documento "Glossary of part names" (Glossário de nomes de peças).

Remarks - Observações - Informações extras sobre a peça.

Uma série de letras pode indicar que uma determinada peça é certificada pelo órgão autorizado específico, de acordo com os códigos ou as regras da lista.

As medidas são fornecidas em milímetros.

CS - čeština

1 OBJEDNÁNÍ DÍLŮ

Vždy uveďte číslo dílu, název a množství požadovaných položek a také typ a sériové číslo stroje.

2 INFORMACE VE SLOUPCÍCH

Ref – Referenční číslo: Propojuje konkrétní díl ze seznamu s výkresem. Pouze díly s referenčním číslem jsou zobrazeny na výkresu. Díly bez referenčního čísla, které jsou na výkresu uvedeny, slouží pouze jako ilustrace.

Part number – Číslo dílu se používá pro objednávání náhradních dílů.

Pokud není uvedeno žádné číslo dílu, komponenta není k dispozici jako náhradní díl.

Díly obsažené v sadě mají na následujícím řádku uvedeno číslo sady. Úplný obsah sady viz kapitolu „1 – Service kits“.

Díl s číslem, před kterým je černý puntík, je obsažen v sestavě přímo nad ním.

Remarks: Další informace k číslu dílu přímo nad ním.

Substituted by: Číslo dílu přímo nad ním bylo nahrazeno jiným číslem dílu v důsledku aktualizace nebo revize.

Qty – Množství: Indikuje počet dílů pro odpovídající referenční číslo. „AR“ znamená „As required“ (Podle potřeby): množství nebo počet bude určen.

Name – Název dílu: Překlady anglických názvů naleznete v dokumentu „Glossary of part names“.

Validity – Definuje časový rámec a typ/verzi strojí, na které se daný díl vztahuje. Objasnění kódů použitých ve vzorci platnosti naleznete v legendě na konci stránky. Vzorec platnosti uvedený v názvu kapitoly se vztahuje na celou kapitolu. Znaménko plus ve vzorci se interpretuje jako „a“ a čárka jako „nebo“. Závorky seskupují kódy platnosti, obdobně jako matematické závorky, viz následující příklad:

„PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)“ platí pro stroje s provozním tlakem 8 bar, frekvencí 50 Hz a napájecím napětím 500 V nebo pro stroje s provozním tlakem 8 bar, frekvencí 60 Hz a napájecím napětím 575 V.

EL – Reference na výkres nebo komponentě uvnitř elektrického rozvaděče.

R. – Poznámky: Doplnující informace o dílu. Vysvětlení naleznete na konci stránky.

DA - Dansk

1 BESTILLING AF DELE

Angiv altid styknummeret, navnet på og antallet af de ønskede varer samt typen og serienummeret for maskinen.

2 OPLYSNINGER TIL KOLONNERNE

Ref - Referencenummer: Knytter en bestemt del fra listen til tegningen. Kun dele med et referencenummer vises på tegningen. Dele på tegningen uden et referencenummer er blot medtaget for at vise samlingen.

Part number - Styknummer, der skal bruges ved bestilling af reservedele.

Hvis der ikke er angivet et styknummer, fås komponenten ikke som reservedel.

Dele, der er indeholdt i et sæt, har sætnummeret stående på linjen nedenfor. Se kapitel "1 – Service kits" for at få vist hele indholdet af sættet.

Et styknummer med en sort prik foran indgår i samlingen lige ovenfor.

Remarks: Der findes yderligere oplysninger til styknummeret lige ovenfor.

Substituted by: Styknummeret lige ovenfor er blevet erstattet af et andet styknummer i forbindelse med en opdatering eller en revidering.

Qty - Antal: Angiver antallet af dele, der hører til det tilsvarende referencenummer. "AR" står for "As required".

Antallet eller nummeret skal fastsættes.

Name - Navn på del: Oversættelser af de engelske navne kan findes i dokumentet "Glossary of part names".

Validity - Angiver tidshorisont og maskintype/-version, som delen gælder for. Forklaringer til koderne, der anvendes i modellen for gyldigheden, kan findes i teksten nederst på siden. En model for gyldigheden, der er nævnt i kapitlets titel, gælder for hele kapitlet. Et plustegn i modellen skal fortolkes som et "og", og et komma som et "eller".

Parenteser inddeler koderne, der beskriver gyldigheden, på samme måde som parenteser i matematik. Se følgende eksempel:

„PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)“ gælder for maskiner med et arbejdstryk på 8 bar, en frekvens på 50 Hz og en forsyningsspænding på 500 V eller for maskiner med et arbejdstryk på 8 bar, en frekvens på 60 Hz og en forsyningsspænding på 575 V.

EL – Refererer til tegningen eller komponenten inde i elskabet.

R. – Bemærkninger: Yderligere oplysninger om delen. Forklaringer kan findes nederst på siden.

DE - Deutsch

1 TEILE BESTELLEN

Geben Sie immer genau die Teilenummer, den Namen und die Anzahl des gewünschten Artikels und den Typ und die Seriennummer der Maschine an.

2 SPALTENINFORMATION

Ref - Referenznummer: Verknüpft ein spezifisches Teil der Liste mit der Zeichnung. Es werden nur Referenznummern in der Zeichnung gezeigt. In der Zeichnung dargestellte Teile ohne Referenznummer sind einfach nur zu Illustrationszwecken der Baugruppe abgebildet.

Part number - Die Teilenummer wird bei der Bestellung von Ersatzteilen angegeben.

Ist keine Teilenummer angegeben, ist die Komponente nicht als Ersatzteil verfügbar.

Bei Teilen, die zu einem Set gehören, wird die Setnummer unten auf der Linie angegeben. Zum kompletten Inhalt des Sets siehe Kapitel „1 – Service kits“.

Eine mit einem schwarzen Punkt versehene Teilenummer ist in dem direkt darüber stehenden Set enthalten.

Remarks: Zusätzliche Informationen zur Teilenummer stehen direkt darüber.

Substituted by: Die direkt darüber stehende Teilenummer wurde aufgrund einer Aktualisierung oder Überarbeitung durch eine andere Teilenummer ersetzt.

Qty - Anzahl: Gibt die Anzahl der Teile im Verhältnis zur entsprechenden Referenznummer an. „AR“ steht für „Nach Bedarf“: Anzahl oder Nummer muss noch angegeben werden.

Name - Teilename: Übersetzungen der englischen Bezeichnungen finden Sie im Dokument „Glossary of part names“.

Validity - Gibt den Zeitrahmen und den Typ/die Version der Maschine vor, für die die Teile gültig sind. Eine Erläuterung der Codes, die für das Gültigkeitsmuster angewandt werden, finden Sie am Fuß der Seite. Ein im Kapiteltitel genanntes Gültigkeitsmuster bezieht sich auf das gesamte Kapitel. Ein Pluszeichen im Muster steht für „und“, ein Komma für „oder“. Klammern fassen die Codes in Gruppen zusammen, ähnlich wie bei mathematischen Klammern. Siehe dazu folgendes Beispiel:

„PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)“ ist für Maschinen gültig mit 8 bar-Betriebsdruck, 50 Hz-Frequenz und 500 V-Versorgungsspannung oder 8 bar-Betriebsdruck, 60 Hz-Frequenz und 575 V-Versorgungsspannung.

EL – Referenz zu der Zeichnung oder dem Bauteil im Inneren des Schaltkastens.

R. – Anmerkungen: Zusatzinformationen zum Teil. Erklärungen finden Sie am Fuß der Seite.

EL - ελληνικά

1 ΠΑΡΑΓΓΕΛΙΑ ΑΝΤΑΛΛΑΚΤΙΚΩΝ

Πρέπει πάντα να προσδιορίζετε τον κωδικό εξαρτήματος, την ονομασία και την ποσότητα των απαιτούμενων ειδών, καθώς και τον τύπο και τον αριθμό σειράς του μηχανήματος.

2 ΠΛΗΡΟΦΟΡΙΕΣ ΓΙΑ ΤΙΣ ΣΤΗΛΕΣ

Ref - Κωδικός αναφοράς: συσχετίζει ένα συγκεκριμένο εξάρτημα από τη λίστα με το σχέδιο. Μόνο εξαρτήματα που έχουν κωδικό αναφοράς εμφανίζονται στο σχέδιο. Τα εξαρτήματα στο σχέδιο που δεν έχουν κωδικό αναφοράς, υπάρχουν απλώς για την εικονογράφηση του συγκροτήματος.

Part number - Κωδικός εξαρτήματος, ο οποίος χρησιμοποιείται κατά την παραγγελία ανταλλακτικών.

Όταν δεν αναφέρεται κάποιος κωδικός εξαρτήματος, το εξάρτημα δεν διατίθεται ως ανταλλακτικό.

Για τα εξαρτήματα που περιέχονται σε κιτ, ο αριθμός του κιτ θα αναφέρεται στην παρακάτω γραμμή. Για το πλήρες περιεχόμενο του κιτ, βλ. κεφάλαιο "1 – Service kits".

Όταν μπροστά από τον κωδικό εξαρτήματος υπάρχει μια μαύρη κουκίδα, το εξάρτημα περιέχεται στο συγκρότημα που βρίσκεται ακριβώς από πάνω.

Remarks (Παρατηρήσεις): Πρόσθετες πληροφορίες για τον κωδικό εξαρτήματος ακριβώς από πάνω.

Substituted by (Έχει αντικατασταθεί από): Ο πιο πάνω κωδικός εξαρτήματος έχει αντικατασταθεί από άλλο κωδικό εξαρτήματος λόγω ενημέρωσης ή αναθεώρησης.

Qty - Ποσότητα: Δείχνει τον αριθμό των εξαρτημάτων σε σχέση με τον αντίστοιχο κωδικό αναφοράς. Το "AR" σημαίνει "As required" (Αναλόγως των απαιτήσεων): η ποσότητα ή ο αριθμός θα πρέπει να προσδιοριστούν.

Name - Ονομασία εξαρτήματος: Μεταφράσεις των ονομασιών από τα αγγλικά μπορείτε να βρείτε στο έγγραφο "Glossary of part names".

Validity - Καθορίζει το χρονικό πλαίσιο και τον τύπο/την έκδοση των μηχανημάτων στα οποία μπορεί να χρησιμοποιηθεί το εξάρτημα. Στο υπόμνημα, στο κάτω μέρος της σελίδας, μπορείτε να βρείτε μια αποσαφήνιση των κωδικών που χρησιμοποιούνται στο υπόδειγμα ισχύος παραγγελίας. Εάν αναφέρεται ένα υπόδειγμα ισχύος παραγγελίας στον τίτλο του κεφαλαίου, αυτό ισχύει για ολόκληρο το κεφάλαιο. Ένα σύμβολο "συν" στο υπόδειγμα θα πρέπει να ερμηνεύεται ως "και", ένα κόμμα ως "ή". Οι παρενθέσεις ομαδοποιούν τους κωδικούς ισχύος παραγγελίας, όπως οι παρενθέσεις στους μαθηματικούς τύπους. Δείτε το ακόλουθο παράδειγμα:

Το 'PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)' ισχύει για μηχανήματα με πίεση λειτουργίας 8 bar, συχνότητα 50 Hz και τάση τροφοδοσίας 500 V ή με πίεση λειτουργίας 8 bar, συχνότητα 60 Hz και τάση τροφοδοσίας 575 V.

EL - Κωδ. αναφοράς για το σχέδιο ή το εξάρτημα στο εσωτερικό του ηλεκτρικού πίνακα.

R. - Παρατηρήσεις: Πρόσθετες πληροφορίες σχετικά με το εξάρτημα. Επεξήγηση παρέχεται στο κάτω μέρος της σελίδας.

ES - Español

1 PEDIDO DE PIEZAS

Especifique siempre el número de referencia, el nombre y la cantidad de los elementos que necesita, además del tipo y número de serie de la máquina.

2 INFORMACIÓN DE LAS COLUMNAS

Ref - Número de referencia: enlaza una pieza concreta de la lista con el solo. Solo se muestran piezas con número de referencia en el plano. Las piezas del plano que no tienen números de referencia solo se muestran para ilustrar el conjunto.

Part number - Designación que se debe utilizar para pedir piezas de repuesto.

Si no se especifica una designación, esto quiere decir que el componente no está disponible como pieza de repuesto. Las piezas que forman parte de un kit tendrán el número de kit en la línea inferior. Para consultar el contenido completo del kit, consulte el capítulo "1 - Service kits".

Una designación precedida por un punto negro forma parte del conjunto inmediatamente superior.

Remarks: información adicional de la designación inmediatamente superior.

Substituted by: la designación inmediatamente superior se ha sustituido por otra debido a una actualización o revisión.

Qty - Cantidad: indica el número de piezas en relación con el número de referencia correspondiente. "AR" significa "Según necesidad": cantidad o número a determinar.

Name - Nombre de la pieza: las traducciones de los nombres en inglés pueden encontrarse en el documento "Glossary of part names".

Validity - Define el periodo y tipo/versión de las máquinas en las que se puede utilizar la pieza. Puede encontrar una explicación de los códigos utilizados en el patrón de validez en la leyenda de la parte inferior de la página. Un patrón de validez mencionado en el título del capítulo es aplicable a todo el capítulo. Un signo '+' en el patrón debe interpretarse como una 'y' y una coma debe interpretarse como una 'o'. Los paréntesis agrupan los códigos de validez de manera similar a su uso en matemáticas; véase el siguiente ejemplo:

'PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)' es válido para máquinas con una presión de trabajo de 8 bar, una frecuencia de 50 Hz y un voltaje de alimentación de 500 V o de 8 bar, una frecuencia de 60 Hz y un voltaje de alimentación de 575 V.

EL - Referencia al plano o el componente del interior del armario eléctrico.

R. - Notas: información adicional sobre la pieza; se puede encontrar la explicación en la parte inferior de la página.

ET - Eesti

1 OSADE TELLIMINE

Täpsustage alati osa number, soovitud ühikute nimi ja kogus, aga ka masina tüüp ja seerianumber.

2 TEABE TULP

Ref - Viitenumber: seostab loendis nimetatud konkreetse osa joonisega. Joonisel on näidatud ainult viitenumbriga osad. Joonisel ilma viitenumbriga esitatud osadel on koostu kuvamisel illustreeriv tähendus.

Part number - Osa number, mida varuosade tellimisel kasutada.

Kui osa numbri ei ole täpsustatud, ei ole vastav osa varuosana saadaval.

Komplekti kuuluvate osade puhul on alloleval real nimetatud komplekti number. Komplekti tervikliku kirjelduse leiate peatükist „1 - Service kits”.

Kui osa numbri ees on must punkt, sisaldub osa ülaltoodud koostus.

Remarks: osa numbri kohal kuvatav lisateave.

Substituted by: ülaltoodud osa number on uuenduse või kontrolli tulemusena asendatud teise osa numbriga.

Qty - Kogus: osutab asjaomase viitenumbriga seotud osade arvule. „AR” tähendab „vastavalt vajadusele”: kogus või arv tuleb kindlaks määrata.

Name - Osa nimi: inglisekeelsete nimede tõlked leiate dokumendist „Glossary of part names”.

Validity - Määratleb ajavahemiku ja masina tüübi/versiooni, mille puhul osa kasutatakse. Kasutusmustris kasutatud koodide selgituse leiate iga lehekülje allosas olevast legendist. Peatüki pealkirjas nimetatud kasutusmuster kohaldub tervele peatükile. Mustris kasutatud plussmärki tuleb tõlgendada sõnana „ja”, komana või sõnana „või”. Sarnaselt ümarsulgude matemaatikas kasutamisele rühmitavad ümarsulud kehtivuskoodide rühmad; vt järgmist näidet:

'PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)' kehtib masinate puhul, mille töö rõhk on 8 bar ja sagedus 50 Hz ja toitepinge 500 V, või siis masinate puhul, mille töö rõhk on 8 bar ja sagedus 60 Hz ja toitepinge 575V.

EL - Viide joonisele või elektrikapis olevale osale.

R. - Märkused: lisateave osa kohta. Selgituse leiate lehekülje allosast.

FI - Suomalainen

1 OSIEN TILAAMINEN

Määritä aina osanumero, haluttujen tuotteiden nimi ja määrä sekä koneen tyyppi ja sarjanumero.

2 SARAKETIEDOT

Ref - Viitenumero: Yhdistää jonkin tietyn luettelossa mainitun osan piirrokseen. Piirroksessa näkyvät vain ne osat, joilla on viitenumero. Ne osat, joilla ei ole viitenumeroa, ovat piirroksessa vain kokoonpanoa kuvaamassa.

Part number - Osanumero, jota on käytettävä varaosia tilattaessa.

Jos osanumeroa ei ole määritetty, komponentti ei ole saatavana varaosana.

Sarjan mukana tulevilla osilla on sarjanumero, joka on merkitty alla olevalle viivalle. Lue tiedot sarjan täydellisestä sisällöstä luvusta 1 – Service kits.

Osanumero, jota edeltää musta piste, sisältyy edellä olevaan kokoonpanoon.

Remarks: lisätietoja edellä olevaan osanumeroon.

Substituted by: edellä oleva osanumero on korvattu toisella osanumerolla päivityksen tai korjauksen takia.

Qty - Määrä: Osoittaa viitenumeroon liittyvien osien määrän. AR (As required) tarkoittaa määritettävää määrää.

Name - Osan nimi: englanninkielisten nimien käännökset on kerrottu asiakirjassa "Glossary of part names".

Validity - Määrittää sen ajanjakson ja koneiden tyyppin tai version, joita osa koskee. Määrityskaavassa käytetyt koodit on selitetty sivun alalaidan kuvatekstissä. Luvun otsikossa mainittu määrityskaava koskee koko lukua.

Kaavassa oleva plusmerkki tarkoittaa ja-sanaa ja pilkku tai-sanaa. Sulkeet ryhmittävät määrityskoodit matemaattisten sulkeiden tavalla, esimerkiksi näin:

PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V) koskee koneita, joiden työskentelypaine on 8 baaria, taajuus 50 hertsiä ja verkkojännite 500 volttia tai joiden työskentelypaine on 8 baaria, taajuus 60 hertsiä ja verkkojännite 575 volttia.

EL - Viittaus piirrokseen tai sähkökotelon sisällä olevaan komponenttiin.

R. - Huomautukset: Lisätietoja osasta. Selitys on sivun alalaidassa.

FR - Français

1 COMMANDER DES PIÈCES

Toujours spécifier le numéro de pièce, la désignation et la quantité des articles souhaités ainsi que le type et le numéro de série de la machine.

2 COLONNE INFORMATIONS

Ref - Référence : associe une pièce donnée de la liste au schéma. Seules les pièces avec une référence sont illustrées sur le schéma. Les pièces représentées sur le schéma sans référence servent uniquement à illustrer l'ensemble.

Part number - Numéros de pièce à utiliser lors de la commande de pièces de rechange.

Si aucun numéro de pièce n'est indiqué, le composant n'est pas disponible en tant que pièce de rechange.

Pour les pièces contenues dans un kit, le numéro de kit est mentionné à la ligne ci-dessous. Pour voir le contenu du kit en détail, consulter le chapitre « 1 – Service Kits ».

Un numéro de pièce précédé d'un point noir est compris dans l'ensemble ci-dessus.

Remarks : informations supplémentaires sur le numéro de pièce ci-dessus.

Substituted by : le numéro de pièce ci-dessus a été remplacé par un autre numéro de pièce suite à une mise à jour ou une révision.

Qty - Quantité : indique le nombre de pièces en fonction du numéro de pièce correspondant. « AR » signifie « As required » (autant que nécessaire) : quantité ou nombre à définir.

Name - Désignation de la pièce : les traductions des désignations anglaises sont disponibles dans le document « Glossary of part names ».

Validity - Définit le délai et le type/version de machines pour lesquels les pièces sont valides. Pour plus de détails sur les codes utilisés dans le modèle de validité, voir la légende en bas de page. Un modèle de validité mentionné dans le titre du chapitre s'applique à l'ensemble du chapitre. Le signe plus utilisé dans le modèle se comprend comme un « et », une virgule comme un « ou ». Les parenthèses regroupent les codes de validité, comme en mathématiques, voir l'exemple suivant :

« PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V) » est valide pour des machines avec une pression de service de 8 bar et une fréquence de 50 Hz et une tension d'alimentation de 500 V ou une pression de service de 8 bar et une fréquence de 60 Hz et une tension d'alimentation de 575 V.

EL - Référence sur le schéma ou le composant à l'intérieur de l'armoire électrique.

R. - Remarque : informations supplémentaires sur la pièce. Pour plus de détails, voir le bas de page.

HU - Magyar

1 ALKATRÉSZRENDELÉS

Mindig adja meg a cikkszámot, a kért elemek nevét és mennyiségét, valamint a típust és a gyári számot.

2 A TÁBLÁZAT OSZLOPAI

Ref - Hivatkozási szám: a felsorolt alkatrészt a megfelelő ábrához társítja. A rajzon csak hivatkozási számmal ellátott alkatrészek láthatók. Az ábrán a hivatkozási számmal nem rendelkező alkatrészek csak az összeszerelés módját illusztrálják.

Part number - A pótalkatrészek rendelésénél használandó cikkszám.

Ha nincs megadva cikkszám, az adott alkatrész nem kapható pótalkatrészként.

Azokra az alkatrészekre, amelyek egy készlet részeként kaphatók, a készlet cikkszáma vonatkozik, amely az alsó sorban szerepel. A készlet teljes tartalmát lásd: „1 – Service Kits” című fejezet.

Ha egy cikkszámot pont előz meg, az illető alkatrész a közvetlenül felette lévő sorban szereplő egység részét képezi.

Remarks: További információk a közvetlenül felette lévő sorban szereplő cikkszámra vonatkozóan.

Substituted by: A közvetlenül felette lévő sorban szereplő cikkszámot frissítés vagy új változat következtében új cikkszám váltotta fel.

Qty - Mennyiség: az adott hivatkozási számhoz kapcsolódó alkatrészek számát jelöli. Az „AR” jelentése „As required” (igény szerint): itt megadhatja a mennyiséget vagy a számot.

Name - Az alkatrész neve: az angol nyelvű elnevezések fordítása az „Glossary of part names” c. dokumentumban található.

Validity - Azt az időkeretet, továbbá azokat a géptípusokat/-verziókat adja meg, amelyekhez az alkatrész használható. Az érvényességi formulában használt kódok magyarázata a lap alján olvasható. A fejezetcímbe szereplő érvényességi formula az egész fejezetre érvényes. A formulában szereplő plusz (+) jel jelentése: „és”, a vessző (,) jelentése: „vagy”. A zárójelek a matematikában használt zárójelekhez hasonlóan csoportosítják az érvényességi kódokat; lásd a következő példát:

A „PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)” 8 bar üzemi nyomású, 50 Hz frekvenciájú és 500 V tápfeszültségű, vagy 8 bar üzemi nyomású, 60 Hz frekvenciájú és 575 V tápfeszültségű berendezéseket jelöl.

EL - Hivatkozás az elektromos szekrényen belüli ábrára vagy alkatrészre.

R. - Megjegyzések: Az alkatrésszel kapcsolatos további információk. A magyarázat a lap alján található.

IT - Italiano

1 ORDINE DEI RICAMBI

Specificare sempre il numero categorico, il nome e la quantità degli articoli richiesti, oltre al tipo e al numero di serie della macchina.

2 COLONNA DELLE INFORMAZIONI

Ref - Numero di riferimento: associa un ricambio specifico dalla lista all'illustrazione. Nell'illustrazione sono mostrati solo ricambi dotati di numero di riferimento. I ricambi presenti nell'illustrazione privi di numero di riferimento sono riportati semplicemente per illustrare il montaggio.

Part number - Numero categorico da utilizzare per l'ordine di parti di ricambio.

Quando non è specificato alcun numero categorico, il componente non è disponibile come parte di ricambio.

I ricambi contenuti in un kit avranno il numero di kit riportato nella riga sottostante. Per il contenuto completo del kit vedere il capitolo “1 – Service kits”.

Un numero categorico preceduto da un punto nero fa parte del gruppo immediatamente precedente.

Remarks: le informazioni aggiuntive relative al numero categorico sono riportate in alto.

Substituted by: il numero categorico immediatamente precedente è stato sostituito da un altro numero categorico a causa di un aggiornamento o di una revisione.

Qty - Quantità: indica il numero di ricambi corrispondenti al numero di riferimento. “AR” significa “As required” (Secondo necessità): quantità o numero da definire.

Name - Nome parte: la traduzione dei termini dall'inglese è reperibile nel documento “Glossary of part names”.

Validity - Definisce i tempi e il tipo/versione di macchine per le quali il ricambio è valido. La legenda in fondo alla pagina riporta una spiegazione dei codici utilizzati nello schema di validità. Uno schema di validità menzionato nel titolo del capitolo si applica all'intero capitolo. Un segno più nello schema deve essere interpretato come “e”, una virgola come “o”. Tra le parentesi sono raggruppati i codici di validità, al pari delle parentesi matematiche, vedere il seguente esempio:

“PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)” è valido per le macchine con pressione di esercizio di 8 bar e 50Hz di frequenza e una tensione di alimentazione di 500 V, o con pressione di esercizio di 8 bar, frequenza di 60Hz e tensione di alimentazione di 575 V.

EL - Riferimento all'illustrazione o al componente all'interno dell'armadio elettrico.

R. - Note: informazioni aggiuntive sulla spiegazione dei ricambi sono reperibili in fondo alla pagina.

JA - 日本の

1 部品の注文

部品番号、注文するアイテムの名称および数量、機器のタイプおよびシリアル番号を必ず指定してください。サービスマーク“ ”のついたページにはサービスキットの部品が記載されています。キットの内容物については、第1章「サービスキット」を参照してください。

2 各列の説明

Ref. - 参照番号：リストの部品が図のどこにあるかを示します。参照番号がある部品のみが図に示されています。参照番号がない部品はアセンブリを表現するため便宜上表記されています。

Part number - 部品番号：部品番号が示されていない部品は、スペア部品としては提供されていません。太字の行はアセンブリを示します。番号の後に黒い点が付いている部品は、すぐ上にある太字のアセンブリを構成しています。

“<<< >>>”は、“Name”と同じタイトルの別のリストを示します。

“**Ref.**”または“Name”行の下に、特定の部品の部品番号が記載されている場合は、機器のタイプ/バージョンに応じて部品を選択してください。

Qty - 数量：参照番号に対応する部品の数量を示します。„AR”は「必要に応じて」を意味し、必要に応じて数量または番号を指定します。

Name - 部品名：英語に対応する各言語の名称は「Glossary of part names」（部品名称対応表）に記載されています。

Remarks - 部品に関する追加情報です。

一連の文字列は特定の部品が指定認定団体によって承認されていることを示し、リストのコードまたは規定に準拠しています。

測定値はミリメートル単位で示されています。

LT - Lietuvos

1 DALIŲ UŽSAKYMAS

Visada nurodykite pageidaujamos prekės dalies numerį, pavadinimą ir kiekį. Taip pat nurodykite įrenginio tipą ir serijos numerį.

2 INFORMACIJA STULPELIUOSE

Ref - Nuorodos numeris: susieja konkrečią dalį iš sąrašo su brėžiniu. Brėžinyje rodomos tik nuorodos numerį turinčios dalys. Brėžinyje parodytos dalys be nuorodos numerio yra tiesiog įrenginio iliustracija.

Part number - Dalies numeris, naudojamas užsakant atsargines dalis.

Jei dalies numeris nenurodytas, komponentas negalimas kaip atsarginė dalis.

Rinkinyje esančios dalys turi rinkinio numerį, minimą apatinėje eilutėje. Visą rinkinio turinį gali pamatyti skyriuje „1 – Service kits“.

Jei prieš dalies numerį yra juodas taškas, jis yra viršuje pateiktame įrenginyje.

Remarks: papildoma dalies numerio informacija pateikta dešinėje pusėje viršuje.

Substituted by: dešinėje viršuje nurodytas dalies numeris buvo pakeistas kitu dalies numerio, nes vyko atnaujinimas arba revizija.

Qty - Kiekis: pateikiamas dalių, kurioms priskiriamas atitinkamas nuorodos numeris, skaičius. „AR“ reiškia „Priklausomai nuo poreikio“: kiekis arba skaičius bus nustatytas to prireikus.

Name - Dalies pavadinimas: anglų kalba pateiktų pavadinimų vertimus rasite dokumente „Glossary of part names“.

Validity - Apibūdinamas laikotarpis ir įrenginio tipas / versija, kurioms dalis tinka. Tinkamumo šablone naudojami kodai paaiškinti puslapio apačioje esančioje legendoje. Tinkamumo šablonas skyriaus pavadinimas taikomas visam skyriui. Pliuso ženklas šablone reiškia „ir“, o kablelis – „arba“. Skliaustais grupuojami tinkamumo kodai (kaip ir matematiniai veiksmai), žr. pavyzdį:

„PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)“ tinka įrenginiams, kurių darbinis slėgis yra 8 barai, dažnis yra 50 Hz, o maitinimo įtampa yra 500 V, arba darbinis slėgis yra 8 barai, dažnis yra 60 Hz, o maitinimo įtampa yra 575 V.

EL - Nuoroda į brėžinį arba komponentą elektros modulio viduje.

R. - Pastabos: papildoma informacija apie dalį. Paaiškinimus galite rasti puslapio apačioje.

LV - Latvijas

1. DETAĻU PASŪTĪŠANA

Vienmēr norādiet detaļas numuru, nosaukumu un vajadzīgo daudzumu, kā arī iekārtas tipu un sērijas numuru.

2. KOLONNAS INFORMĀCIJA

Ref – Atsauces numurs: saista konkrētu sarakstā esošo detaļu ar rasējumu. Rasējumā tiek parādītas tikai detaļas ar atsaucē numuru. Detaļas rasējumā bez atsaucē numura paredzētas vienīgi tam, lai attēlotu attiecīgo mezglu.

Part number – Detaļas numurs, kas jāizmanto, pasūtot rezerves daļas.

Ja detaļas numurs nav norādīts, attiecīgais komponents nav pieejams kā rezerves daļa.

Komplektā iekļautām detaļām nākamajā rindā būs norādīts komplekta numurs. Komplekta pilnīgs saturs aprakstīts nodaļā "1 – Service kits".

Ja pirms detaļas numura ir melns punkts, tā ir iekļauta iepriekš attēlotajā mezglā.

Remarks: papildinformācija par iepriekšējo detaļas numuru.

Substituted by: iepriekšējais detaļas numurs ir aizstāts ar citu detaļas numuru atjaunināšanas vai pārskatīšanas dēļ.

Qty – Daudzums: apzīmē detaļu skaitu attiecīgajam atsaucē numuram. "AR" nozīmē "pēc nepieciešamības": jānosaka daudzums vai numurs.

Name – Detaļas nosaukums: angļu valodas nosaukumu tulkojumi ir atrodamī dokumentā "Glossary of part names".

Validity – Nosaka iekārtu derīguma periodu un tipu/versiju. Derīguma norādē iekļauto kodu skaidrojums ir norādīts eksplikācijā lappuses apakšdaļā. Nodaļas virsrakstā minētā derīguma norāde attiecas uz visu nodaļu. Pluszīme norādē jāinterpretē kā "un", bet komats kā "vai". Iekavas grupē derīguma kodus līdzīgi kā iekavas matemātikā, piemēram: "PRESS:8BAR + (FREQ:50HZ+MOVOL:500V, FREQ:60HZ+MOVOL:575V)" ir derīgs iekārtām ar 8 bāru darba spiedienu, 50 Hz frekvenci un 500 V barošanas spriegumu vai iekārtām ar 8 bāru darba spiedienu, 60 Hz frekvenci un 575 V barošanas spriegumu.

EL – Atsaucē uz rasējumu vai elektrosadales skapja komponentu.

R. – Piezīmes: papildinformācija par detaļu. Skaidrojums atrodams lappuses apakšdaļā.

NL - Nederlands

1 BESTELLEN VAN ONDERDELEN

Vermeld altijd het onderdeelnummer, de benaming en de hoeveelheid van de gewenste onderdelen, alsmede het type en het serienummer van de machine.

2 KOLOMINFORMATIE

Ref. - Referentienummer: koppelt een specifiek onderdeel in de lijst aan de desbetreffende tekening. Alleen onderdelen met een referentienummer zijn in de tekening afgebeeld. Onderdelen zonder referentienummer die op de tekening voorkomen, worden slechts getoond om het geheel te illustreren.

Part number - Onderdeelnummer dat wordt gebruikt voor het bestellen van reserveonderdelen.

Indien geen onderdeelnummer is aangegeven, is de betreffende component niet als reserveonderdeel verkrijgbaar.

Van onderdelen uit een kit wordt het kitnummer op de regel eronder vermeld. Voor de volledige inhoud van de kit, zie paragraaf "1 - Service kits".

Een onderdeel waarvan het nummer gevolgd wordt door een zwart rondje, maakt deel uit van het vet afgedrukte samenstel direct erboven.

Remarks: aanvullende informatie voor het onderdeelnummer direct erboven.

Substituted by: het nummer direct erboven is vervangen door een ander onderdeelnummer als gevolg van een update of herziening.

Qty - Hoeveelheid: geeft het aantal onderdelen aan met betrekking tot met het overeenkomstige referentienummer. "AR" betekent "As required": de hoeveelheid of het aantal moet nader worden bepaald.

Name - Naam van het onderdeel: vertalingen van de Engelse benamingen zijn te vinden in het document "Glossary of part names".

Validity - Bepaalt het tijdsframe en type/versie van de machines waarvoor het onderdeel geldig is. Verklaring van de codes die in het geldigheidspatroon zijn gebruikt, vindt u in de legenda onder aan de pagina. Een geldigheidspatroon vermeld in de titel van het hoofdstuk is van toepassing op het hele hoofdstuk. Een plusteken in het patroon staat voor 'en' en een komma voor 'of'. Haakjes groeperen de geldigheidscodes, vergelijkbaar met die in de wiskunde, zie het volgende voorbeeld:

"PRESS:8 BAR + (FREQ:50HZ+MOVOL:500V, FREQ:60HZ+MOVOL:575V)" is geldig voor machines met een werkdruk van 8 bar, 50Hz-frequentie en 500V-voedingsspanning of een werkdruk van 8 bar, 60Hz-frequentie en 575V-voedingsspanning.

EL - Referentie van de tekening of het onderdeel in de elektrische aansluitkast.

R. - Opmerkingen: extra informatie over het onderdeel. Uitleg vindt u onder aan de pagina.

NO - Norsk

1 BESTILLE DELER

Spesifiser alltid delenummeret, navnet og antallet til den nødvendige artikkelen, samt typen og serienummeret til maskinen.

2 KOLONNEINFORMASJON

Ref – Referansenummer: knytter en spesifikk del fra listen til tegningen. Kun delene med et referansenummer vises i tegningen. Delene i tegningen som vises uten et referansenummer, er kun tatt med for å illustrere monteringen.

Part number – Delenummer skal brukes ved bestilling av reservedeler.

Når det er ikke spesifisert et delenummer, er ikke komponenten tilgjengelig som en reservedel.

Deler som inngår i et sett, har settnummeret nevnt på linjen nedenfor. Du finner fullstendig oversikt over innholdet i settet i kapittel 1 – Service kits.

Et delenummer med en svart prikk foran er en del av settet rett ovenfor.

Remarks: ytterligere informasjon om delenummeret rett ovenfor.

Substituted by: Delenummeret rett ovenfor har blitt erstattet av et annet delenummeret på grunn av en oppdatering eller revisjon.

Qty – Antall: angir antall deler av det tilhørende referansenummeret. AR betyr Etter behov: Antallet er ikke bestemt.

Name – Delenavn: Du finner oversettelser av de engelske navnene i dokumentet «Glossary of part names».

Validity – Definerer tidsrommet og maskintypen/-versjonen som delen er gyldig for. Du finner en oversikt over kodene som brukes i gyldighetsmønsteret, i forklaringen nederst på siden. Et gyldighetsmønster som nevnes i kapittel tittelen, gjelder for hele kapittelet. Et pluss-tegn i mønsteret skal tolkes som "og", mens et komma skal tolkes som "eller". Parenteser deler inn gyldighetskodene, omtrent på samme måte som matematiske parenteser. Se følgende eksempel:

"PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)" er gyldig for maskiner med arbeidstrykk på 8 bar, frekvens på 50 Hz og forsyningsspenning på 500 V; eller arbeidstrykk på 8 bar, frekvens på 60 Hz og forsyningsspenning på 575V.

EL – Referanse til tegningen eller komponentene inne i koplingsskapet.

R. – Kommentarer: Ekstra informasjon om delen. Du finner en forklaring nederst på siden.

PL - Polski

1 ZAMAWIANIE CZĘŚCI

Podczas zamawiania produktów należy zawsze podawać następujące informacje: numer części, nazwę i liczbę produktów, a także typ i numer seryjny urządzenia.

2 OBJAŚNIENIE NAZW KOLUMN

Ref. — numer referencyjny: informuje, na którym rysunku można znaleźć konkretną część z listy. Na rysunku zamieszczone są wyłącznie części opatrzone numerem referencyjnym. Części bez przypisanego numeru referencyjnego zostały zamieszczone na rysunku wyłącznie w celu prawidłowego zilustrowania montażu.

Part number — numer części stosowany podczas zamawiania części zamiennych.

W przypadku braku numeru części danej pozycji nie można zamówić jako części zamiennych.

Jeśli dana część jest elementem zestawu, w kolejnym wierszu znajduje się numer zestawu. Informacje na temat pełnej zawartości zestawu można znaleźć w rozdziale „1 – Service kits”.

Jeśli numer części poprzedza czarna kropka, dana część jest elementem zestawu opisanego powyżej.

Remarks: dodatkowe informacje na temat numeru części zamieszczonego powyżej.

Substituted by: numer części zamieszczony powyżej został zastąpiony innym numerem części na skutek modernizacji lub aktualizacji.

Qty — ilość: oznacza liczbę części w odniesieniu do danego numeru referencyjnego. Symbol „AR” oznacza „zależnie od wymagań”: liczba lub numer do ustalenia.

Name — nazwa części: tłumaczenia nazw angielskich znajdują się w dokumencie „Glossary of part names”.

Validity — wskazuje ramy czasowe oraz typ/wersję urządzenia, do którego przeznaczona jest część. Kody wykorzystywane we wzorze przydatności zostały objaśnione w legendzie u dołu strony. Wzór przydatności wspomniany w tytule rozdziału dotyczy całego rozdziału. Znak dodawania we wzorze należy interpretować jako słowo „i”, natomiast przecinek — jako słowo „lub”. Nawiasy pełnią tu funkcję podobną do nawiasów w matematyce — grupują kody przydatności — jak w poniższym przykładzie:

kod „PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)” dotyczy maszyn o ciśnieniu roboczym 8 bar, częstotliwości 50 Hz i napięciu zasilania 500 V lub o ciśnieniu roboczym 8 bar, częstotliwości 60 Hz i napięciu zasilania 575 V.

EL — odnośnik do rysunku lub podzespołu wewnątrz szafki rozdzielczej.

R. — uwagi: dodatkowe informacje na temat części. Wyjaśnienie znajduje się u dołu strony.

PT - Português

1 ENCOMENDA DE PEÇAS

Especifique sempre a referência da peça, o nome e a quantidade de itens pretendidos, bem como o tipo e o número de série da máquina.

2 INFORMAÇÕES DAS COLUNAS

Ref - Número de referência: associa uma peça específica da lista ao desenho. Neste último, são apresentadas apenas as peças com um número de referência. As peças apresentadas no desenho sem um número de referência destinam-se simplesmente a ilustrar o processo de montagem.

Part number - Referência da peça a utilizar no caso de encomenda de peças sobresselentes.

Se não for especificada uma referência da peça, significa que o componente não se encontra disponível como uma peça sobresselente.

As peças incluídas num kit terão o número do kit mencionado na linha abaixo. Para obter informações sobre o conteúdo completo do kit, consulte o capítulo "1 – Service kits".

Uma referência da peça precedida de um ponto preto está incluída no processo de montagem imediatamente acima mencionado.

Remarks: encontra informações adicionais sobre a referência da peça imediatamente acima.

Substituted by: a referência da peça imediatamente acima foi substituída por outra referência devido a uma actualização ou revisão.

Qty - Quantidade: indica o número de peças em relação ao número de referência correspondente. "AR" (As required) significa "Como exigido": quantidade ou número a determinar.

Name - Nome da peça: encontra as traduções dos nomes em inglês no documento "Glossary of part names".

Validity - Define o período de tempo e o tipo/versão de máquinas para que a peça é válida. Encontra a explicação sobre os códigos utilizados no padrão de validade na legenda situada no final da página. Um padrão de validade mencionado no título do capítulo aplica-se a todo o capítulo. Um sinal de adição no padrão deve ser interpretado como "e", ao passo que uma vírgula deve ser interpretada como "ou". Os parênteses agrupam os códigos de validade, da mesma forma que os parênteses utilizados em operações matemáticas; veja o seguinte exemplo:

"PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)" é válido para máquinas com uma pressão de trabalho de 8 bar, uma frequência de 50 Hz e uma tensão de alimentação de 500 V ou uma pressão de trabalho de 8 bar, uma frequência de 60 Hz e uma tensão de alimentação de 575 V.

EL - Referência ao desenho ou ao componente dentro do compartimento eléctrico.

R. - Observações: informações adicionais sobre a peça. Encontra a explicação no final da página.

RO - român

1 COMANDAREA PIESELOR

Indicați întotdeauna numărul de catalog, numele și cantitatea articolelor solicitate, precum și tipul și numărul de serie al mașinii.

2 INFORMAȚIILE DIN COLOANE

Ref. - Numărul de referință: face legătura între o piesă din listă și una din schemă. Numai piesele care au un număr de referință apar în schemă. Piesele din schemă care nu au un număr de referință sunt incluse doar pentru a clarifica modul de asamblare.

Part number - Numărul de catalog este utilizat pentru comandarea pieselor de schimb.

Atunci când nu este specificat un număr de catalog, componenta nu este disponibilă ca piesă de schimb.

Pentru piesele incluse în kituri, numărul kitului este menționat pe rândul următor. Pentru conținutul complet al kitului, consultați capitolul „1 – Service kits”.

Un număr de catalog precedat de un punct negru este inclus în ansamblul aflat chiar deasupra acestuia.

Remarks: Informații suplimentare privind numărul de catalog de mai sus.

Substituted by: Numărul de catalog de mai sus a fost înlocuit de un alt număr de catalog din cauza unei actualizări sau a unei revizuirii.

Qty - Cantitate: indică numărul de piese care au numărul de referință corespunzător. „AR” este abrevierea pentru „As required”: cantitatea și numărul vor fi determinate conform necesităților.

Name - Numele piesei: traducerile numelor din engleză se află în documentul „Glossary of part names”.

Validity - Definește perioada de valabilitate și tipul/versiunea utilajelor cu care piesa este compatibilă. Clarificarea codurilor utilizate în modelul de valabilitate poate fi găsită în legenda din partea de jos a paginii. Un model de valabilitate menționat în titlul unui capitol se aplică întregului capitol. Un semn plus care apare într-un model va fi interpretat drept „și”, virgulă ori „sau”. Codurile de valabilitate sunt grupate cu ajutorul unor paranteze având o funcție similară parantezelor matematice, a se vedea exemplul de mai jos:

„PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)” indică valabilitatea pentru utilajele cu presiune de lucru de 8 bari, frecvență de 50 Hz și tensiune de alimentare de 500 V sau presiune de lucru de 8 bari, frecvență de 60 Hz și tensiune de alimentare de 575 V.

EL - Referire la schemă sau la componenta din cofretul electric.

R. - Observații: informații suplimentare privind piesa. Explicațiile pot fi găsite în partea de jos a paginii.

RU - русский

1 ЗАКАЗ ДЕТАЛЕЙ

Всегда указывайте номер по каталогу, наименование и количество требуемых позиций, а также тип и серийный номер машины.

2 ИНФОРМАЦИЯ

Ref - Ссылочный номер: соотносит деталь из списка со схемой. На схеме показаны только детали со ссылочным номером. Детали без ссылочного номера приведены на схемах только для демонстрации всего узла в сборе.

Part number - Номер детали, указываемый при заказе запасных частей.

Если номер детали не указан, то компонент недоступен в качестве отдельной запасной части.

Для деталей, входящих в состав комплекта, будут приведены номера этих комплектов, упомянутых строчкой ниже. Чтобы узнать полный состав комплекта см. раздел "1 – Service kits".

Деталь, перед номером которой стоит черная точка, входит в состав изображенного выше узла.

Remarks: дополнительная информация о номере приведенной выше детали.

Substituted by: номер изображенной выше детали был заменен другим номером по причине обновления или переработки.

Qty - Количество: указывает количество деталей относительно соответствующего ссылочного номера. „AR“ значит „As required“: количество или номер будут определены.

Name - Наименование детали: перевод англоязычных наименований можно найти в документе "Glossary of part names" (Словарь наименований деталей).

Validity - Определяет временные рамки и тип/версию машины, в которой используется деталь. Пояснение кодов, используемых в данной графе, можно найти в списке обозначений внизу страницы. Информация о совместимости, упомянутая в данной главе, актуальна для всей главы. Знак плюса в примечании о совместимости следует принимать за 'и', запятые — за 'или'. Скобки группируют коды совместимости по принципу, схожему с математическим. См. пример:

'PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)' применима в машинах с рабочим давлением 8 бар, частотой 50 Гц и напряжением источника питания 500 В или рабочим давлением 8 бар, частотой 60 Гц и напряжением источника питания 575 В.

EL - Ссылка на схему или компонент электрического шкафа.

R. - Примечания: дополнительная информация о детали. Пояснения приведены внизу страницы.

SK - slovenský

1 OBJEDNÁVANIE DIELOV

Vždy uveďte číslo dielu, názov a množstvo požadovaných položiek, ako aj typ a výrobné číslo zariadenia.

2 INFORMÁCIE V STĽPCOCH

Ref – Referenčné číslo: spája konkrétny diel v zozname s nákrešom. Na nákrese sú zobrazené len diely s referenčným číslom. Diely v nákrese bez referenčného čísla slúžia len na znázornenie zostavy.

Part number – Číslo dielu, ktoré treba použiť pri objednávaní náhradných dielov.

Ak nie je uvedené žiadne číslo dielu, daný komponent nie je k dispozícii ako náhradný diel.

Diely, ktoré sú súčasťou súpravy, majú v riadku nižšie uvedené číslo súpravy. Zoznam všetkých dielov v súprave nájdete v kapitole „1 – Service kits“.

Číslo dielu, pred ktorým sa nachádza čierna bodka, je súčasťou zostavy uvedenej nad ním.

Remarks: Ďalšie informácie o čísle dielu vyššie.

Substituted by: Číslo dielu uvedené vyššie bolo nahradené iným dielom kvôli inovácii alebo revízii.

Qty – Množstvo: Indikuje počet dielov v súvislosti s príslušným referenčným číslom. „AR“ znamená „As required“: množstvo alebo počet sa musí určiť.

Name – Názov dielu: Preklady anglických názvov nájdete v dokumente „Glossary of part names“ (Slovník názvov dielov).

Validity – Definuje časový rámec a typ/verziu zariadení, pre ktoré možno daný diel použiť. Informácie o význame kódov použitých v reťazci označujúcom platnosť nájdete v legende v spodnej časti strany. Reťazec označujúci platnosť uvedený v názve kapitoly sa vzťahuje na celú kapitolu. Znamienko plus v tomto reťazci znamená „a“ a čiarka znamená „alebo“. Zátvorky slúžia na zoskupenie kódov označujúcich platnosť podobne ako v matematických vzorcoch. Pozrite si nasledujúci príklad:

„PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)“ – platí pre zariadenia s pracovným tlakom 8 barov, frekvenciou 50 Hz a napájacím napätím 500 V alebo pracovným tlakom 8 barov, frekvenciou 60 Hz a napájacím napätím 575 V.

EL – Odkaz na náčrt komponentu v elektrickej skrini.

R. – Poznámky: Ďalšie informácie o danom diele. Vysvetlenie nájdete v spodnej časti stránky.

SL - slovenščina

1 NAROČANJE DELOV

Vedno navedite številko dela, ime in količino zahtevanih predmetov ter tip in serijsko številko stroja.

2 INFORMACIJE O STOLPCU

Ref - Referenčna številka: povezuje določen navedeni del z risbo. Na risbi so prikazani samo deli z referenčno številko. Deli na risbi, ki nimajo referenčne številke, so namenjeni samo prikazu sklopa.

Part number - Številko dela uporabite pri naročanju nadomestnih delov.

- Če številka dela ni navedena, komponenta ni na voljo kot nadomestni del.

Za dele, ki so del kompleta, bo v spodnji vrstici navedena tudi številka kompleta. Celotno vsebino kompleta si oglejte v poglavju "1 – Service kits".

Številka dela, pred katero je črna pika, spada v sklop tik zgoraj.

Remarks: dodatne informacije o številki dela tik zgoraj.

Substituted by: številka dela tik zgoraj je zamenjana z drugo številko dela, zaradi posodobitve ali revizije.

Qty Količina: določa število delov v povezavi z ustrezno referenčno številko. Kratica "AR" pomeni "As required" (kot je zahtevano); količina ali število za določitev.

Name - Ime dela: prevodi angleških imen se nahajajo v dokumentu "Glossary of part names".

Validity - Določa časovni razpon in tip/različico stroja, ki veljata za del. Razlago kod, ki se uporabljajo v vzorcu veljavnosti, najdete v legendi na dnu strani. Vzorec veljavnosti, ki je naveden v naslovu poglavja, velja za celotno poglavje. Znak plus v vzorcu lahko pomeni besedo "in", vejico ali besedo "ali". Oklepaji združujejo kode veljavnosti, podobno kot oklepaji pri matematiki; glejte spodnji primer:

"PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)" velja za stroje z delovnim tlakom 8 barov in frekvenco 50 Hz ter napajalno napetostjo 500 V, ali z delovnim tlakom 8 barov, frekvenco 60 Hz in napajalno napetostjo 575 V.

EL - Referenca za risbo ali komponenta znotraj električne omarice.

R. - Opombe: dodatne informacije o delu. Razlago lahko najdete na dnu strani.

SV - Svenska

1 BESTÄLLA DELAR

Ange alltid reservdelsnummer, namn och antal delar som önskas, samt typbeteckning och tillverkningsnummer på maskinen.

2 SPALTINFORMATION

Ref. - Referensnummer: kopplar ihop en viss reservdel i förteckningen med ritningen. Endast reservdelar med referensnummer visas i ritningen. Reservdelar som saknar referensnummer i ritningen finns med för att illustrera själva monteringen.

Part number - Reservdelsnummer som används vid beställning av reservdelar.

Om reservdelsnummer saknas finns komponenten inte som reservdel.

Delar som tillhör en sats har satsnumret angivet på raden nedanför. Se kapitel "1 – Service kits" för satsens kompletta innehåll.

Ett reservdelsnummer som föregås av en svart punkt finns med i enheten direkt ovanför.

Remarks: Ytterligare information om reservdelsnumret direkt ovanför.

Substituted by: Reservdelsnumret direkt ovanför har ersatts med ett annat reservdelsnummer på grund av en uppdatering eller revision.

Qty - Antal: Anger hur många delar som är kopplade till motsvarande referensnummer. "AR" betyder "As required" (som erfordras): Antal eller nummer bestäms senare.

Name - Reservdelsbeteckningar: Översättningar av de engelska beteckningarna återfinns i dokumentet "Glossary of part names" (Ordlista med reservdelsbeteckningar).

Validity - Definierar tidsramen och typ/version av maskin som reservdelen passar för. En förklaring av koderna som används i giltighetsmönstret finns i symbolförklaringen längst ner på sidan. Ett giltighetsmönster som nämns i ett kapitel gäller för hela kapitlet. Ett plustecken i mönstret ska tolkas som "och" och ett komma som "eller". Parenteser grupperar giltighetskoderna i likhet med parenteser inom matematiken. Se följande exempel:

"PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)" gäller maskiner med 8 bar arbetstryck, 50 Hz frekvens och 500 V matningsspänning, eller 8 bar arbetstryck, 60 Hz frekvens och 575 V matningsspänning.

EL - Referens till ritningen eller komponenten inuti elskåpet.

R. - Anmärkningar: Extra information om reservdelen. En förklaring finns längst ner på sidan.

TR - Türk

1 PARÇA SİPARİŞİ

Her zaman gereken parçaların parça numarası, adı ve miktarının yanı sıra makinenin tipini ve seri numarasını da belirtin.

2 SÜTUN BİLGİLERİ

Ref - Referans numarası: Listenin belirli bir bölümünü çizime bağlar. Yalnızca referans numarası olan parçalar çizimde gösterilir. Çizimde referans numarası olmayan parçalar yalnızca mekanizmanın tamamını göstermek için konulmuştur.

Part number - Yedek parça siparişi verirken kullanılacak parça numarası.

Parça numarası belirtilmediğinde, bu bileşen bir yedek parça olarak bulunmaz.

Bir kite dahil olan parçalar, alttaki satırda bulunan kit numarasına sahiptir. Kitin tüm içeriğini görmek için bkz. bölüm "1 – Service kits".

Önünde siyah nokta olan parça numaraları, hemen yukarıdaki mekanizmada bulunur.

Remarks: Hemen yukarıdaki parça numarası ile ilgili ek bilgiler.

Substituted by: Bir güncelleme veya revizyon nedeniyle hemen yukarıdaki parça numarası yerine başka bir parça numarası gelmiştir.

Qty - Miktar: İlgili referans numarasıyla ilgili parça sayısını gösterir. "AR" kısaltması "As required" (miktarı veya sayısı belirlenecek) anlamına gelir.

Name - Parça adı: İngilizce adların tercümeleri "Glossary of part names"(Parça adları sözlüğü) adlı belgede bulunabilir.

Validity - Parçanın geçerli olduğu zaman aralığını ve makine tiplerini/modellerini belirler. Geçerlilik düzeninde kullanılan kodların açıklamaları sayfanın alt kısmında bulunabilir. Bölüm başlığında bahsedilen bir geçerlilik düzeni, tüm bölüm için geçerlidir. Düzende bir artı işareti olması "ve", virgül işareti olması "veya" olarak anlaşılabilir. Geçerlilik kodları, matematikte kullanılan parantezlere benzer şekilde, parantezler ile gruplara ayrılır. Aşağıdaki örneğe bakabilirsiniz:

"PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)" düzeni 8 bar çalışma basıncı olan, 50 Hz frekanslı, 500 V besleme gerilimli makineler veya 8 bar çalışma basıncı, 60 Hz frekanslı ve 575 V besleme gerilimli makineler için geçerlidir.

EL - Elektrik panosu içindeki çizim veya parçaya referans anlamına gelir.

R. - Notlar: Parça hakkında ek bilgiler. Açıklamalar sayfanın alt kısmında bulunabilir.

ZH - 中国的

1 ##零件

#必###明所需物件的零件号、名称和数量，以及机器的#型和 序列号。

2 #信息

Ref - 参考#号：将列表中的具体零件与##相##。##中##示具有参考#号的零件。##中不#参考#号的零件只用于#明#成##。

Part number - ###件#需要使用零件号。

如果不###明零件号#，将无法以#件形式提供部件。

套件中包含的零件将具有下行所提的套件#号。有#套件的完整信息，#参#第 1 章 – Service kits 保#套件。

上方的#成中包含了零件号，零件号前加有#点符号。

Remarks (#注)：上方零件号的##信息。

Substituted by (取代)：上方的零件号因更新或版本原因更##其他零件号。

Qty - 数量：表示与##参考#号相#的零件数量。"AR" 表示“根据需要”：数量或数目待#定。

Name - 零件名称：“Glossary of names”(零件名称##)文#中提供了英文名称的##翻#。

Validity - 定##零件#用的##期限以及机器的#型/版本。本#底部的#例#有#性表#式#中使用的代##行了#明。章##中提及的有#性表#式#用于全部章#。表#式#中的加号表示“和”，逗号表示“或”。#括号用于#合有#代#，#似于数学括号，参#以下示例：
'PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)' #用于以下机器：工作#力 8 bar，#率 50 Hz，
#源## 500 V；或工作#力 8 bar，#率 60 Hz，#源## 575 V。

EL -参考##或##内部#件。

R. - #注：有#零件的#充信息。本#底部提供相##明。

2901 9905 63 - OIL SEPARATOR FILTER KIT

	Qty	Name
•	1	OSE PACKED OF 1635646680
•	1	SPRING COMPRESSION
•	1	O-RING

2901 9905 64 - OIL SEPARATOR FILTER KIT-02

	Qty	Name
•	2	OSE PACKED OF 1635646680
•	2	SPRING COMPRESSION
•	2	O-RING

2901 9904 20 - OIL SEPARATOR FILTER KIT

	Qty	Name
•	3	OSE PACKED OF 1635646680
•	3	SPRING COMPRESSION
•	3	O-RING

2901 9906 00 - ELEMENT EXCHANGE KIT

	Qty	Name
•	1	O-RING
•	1	O-RING
•	1	O-RING
•	1	SEAL WASHER
•	1	O-RING
•	1	WASHER
•	1	O-RING

3001 5311 20 - KIT EWD CSA-UL

	Qty	Name
•	1	O-RING
•	2	WASHER M12
•	1	VALVE SOLENOID
•	1	WARNING MARK

3001 5311 19 - KIT EWD IEC

	Qty	Name
•	1	O-RING
•	2	WASHER M12
•	1	VALVE SOLENOID
•	1	WARNING MARK

2901 9904 22 - MPV KIT

	Qty	Name
•	1	O-RING
•	2	TAPE
•	1	SEAL LIP
•	2	TAPE

2901 9904 23 - UNLOADER KIT

	Qty	Name
•	1	SEAL LIP
•	1	TAPE

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2901 9904 23 - UNLOADER KIT

Qty	Name
• 1	O-RING
• 1	VALVE SOLENOID
• 1	VALVE SOLENOID
• 1	ASSEMBLY
• 1	WASHER

2901 9904 24 - COOLER MOUNTING KIT WATER COOL

Qty	Name
• 1	O-RING
• 2	O-RING
• 6	JOINT TORIQUE
• 1	SEAL WASHER DOWTY 1/4"
• 1	O-RING
• 2	WASHER

2901 9904 25 - COOLER MOUNTING KIT AIR COOLED

Qty	Name
• 2	O-RING
• 2	WASHER
• 2	O-RING
• 2	SEAL
• 2	WASHER

2901 9904 26 - COOLER CLEANING KIT

Qty	Name
• 2	GASKET 13 X 20 X 1.5
• 1	RIB JOINT
• 1	DIVISION RIB
• 4	O-RING COOLER
• 1	RING
• 1	SEAL WASHER

2901 9905 65 - THERMOSTAT 55 DEGREE C KIT

Qty	Name
• 1	CIRCLIP
• 1	O-RING
• 1	THERMOSTAT
• 1	CIRCLIP INTERNAL
• 1	O-RING
• 1	VALVE THERM.
• 1	WASHER
• 1	MOUNTING INSTR.THERMOSTAT

2901 9905 66 - THERMOSTAT 65 DEGREE C KIT

Qty	Name
• 1	CIRCLIP
• 1	O-RING
• 1	THERMOSTAT
• 1	CIRCLIP INTERNAL
• 1	O-RING
• 1	VALVE THERM.

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2901 9905 66 - THERMOSTAT 65 DEGREE C KIT

	Qty	Name
•	1	WASHER
•	1	MOUNTING INSTR.THERMOSTAT

2901 9905 67 - THERMOSTAT 75 DEGREE C KIT

	Qty	Name
•	1	CIRCLIP
•	1	O-RING
•	1	THERMOSTAT
•	1	CIRCLIP INTERNAL
•	1	O-RING
•	1	VALVE THERM.
•	1	WASHER
•	1	MOUNTING INSTR.THERMOSTAT

2901 9905 68 - 8000 HR KIT-06

	Qty	Name
•	1	AIR/OIL FILTER KIT
•	1	UNLOADER KIT
•	1	KIT EWD IEC
•	1	OIL SEPARATOR FILTER KIT
•	1	THERMOSTAT 65 DEGREE C KIT
•	1	FILTER AIR

2901 9905 69 - 8000 HR KIT -07

	Qty	Name
•	1	AIR/OIL FILTER KIT
•	1	UNLOADER KIT
•	1	KIT EWD CSA-UL
•	1	OIL SEPARATOR FILTER KIT
•	1	THERMOSTAT 75 DEGREE C KIT
•	1	FILTER AIR

2901 9905 70 - 8000 HR KIT-08

	Qty	Name
•	1	AIR/OIL FILTER KIT
•	1	UNLOADER KIT
•	1	KIT EWD IEC
•	1	OIL SEPARATOR FILTER KIT-02
•	1	THERMOSTAT 55 DEGREE C KIT
•	1	FILTER AIR

2901 9904 21 - AIR/OIL FILTER KIT

	Qty	Name
•	1	AIR FILTER
•	1	FILTER OIL
•	1	OIL FILTER (PACKED 1635686700)
•	4	SEAL WASHER DOWTY 1/8"
•	1	SEAL WASHER DOWTY 3/4"
•	1	WASHER
•	1	SEAL WASHER

2 - Oil

ENREC:Y + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity
1010	0017 5201 20	AR	OIL	(13/02/2018 - 31/12/2040) ((PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + COOL:AIR , COOL:WATER) + MODEL:GA110A3 , (COOL:AIR , COOL:WATER) + (MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3 , MODEL:GA90PA3) , ENREC:Y
1020	0017 5201 20	AR	OIL	(13/02/2018 - 31/12/2040) ((PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + COOL:AIR , COOL:WATER) + MODEL:GA110A3 , (COOL:AIR , COOL:WATER) + (MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3 , MODEL:GA90PA3)
1030	0017 5201 20	AR	OIL	(13/02/2018 - 31/12/2040) ((PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + COOL:AIR , COOL:WATER) + MODEL:GA110A3 , (COOL:AIR , COOL:WATER) + (MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3 , MODEL:GA90PA3)
1040	0017 5201 20	AR	OIL	(13/02/2018 - 31/12/2040) ((PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + COOL:AIR , COOL:WATER) + MODEL:GA110A3 , (COOL:AIR , COOL:WATER) + (MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3 , MODEL:GA90PA3)
1050	0017 5201 20	AR	OIL	(13/02/2018 - 31/12/2040) ((PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + COOL:AIR , COOL:WATER) + MODEL:GA110A3 , (COOL:AIR , COOL:WATER) + (MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3 , MODEL:GA90PA3)
1060	0017 5201 20	AR	OIL	(13/02/2018 - 31/12/2040) ((PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + COOL:AIR , COOL:WATER) + MODEL:GA110A3 , (COOL:AIR , COOL:WATER) + (MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3 , MODEL:GA90PA3)
1070	0017 5201 20	AR	OIL	(13/02/2018 - 31/12/2040) ((PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + COOL:AIR , COOL:WATER) + MODEL:GA110A3 , (COOL:AIR , COOL:WATER) + (MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3 , MODEL:GA90PA3)
1100	1079 9925 87	1	LABEL	(13/02/2018 - 31/12/2040) ((PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + COOL:AIR , COOL:WATER) + MODEL:GA110A3 , (COOL:AIR , COOL:WATER) + (MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3 , MODEL:GA90PA3)
1110	1623 0504 00	1	CAN	(13/02/2018 - 31/12/2040) ((PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + COOL:AIR , COOL:WATER) + MODEL:GA110A3 , (COOL:AIR , COOL:WATER) + (MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3 , MODEL:GA90PA3)

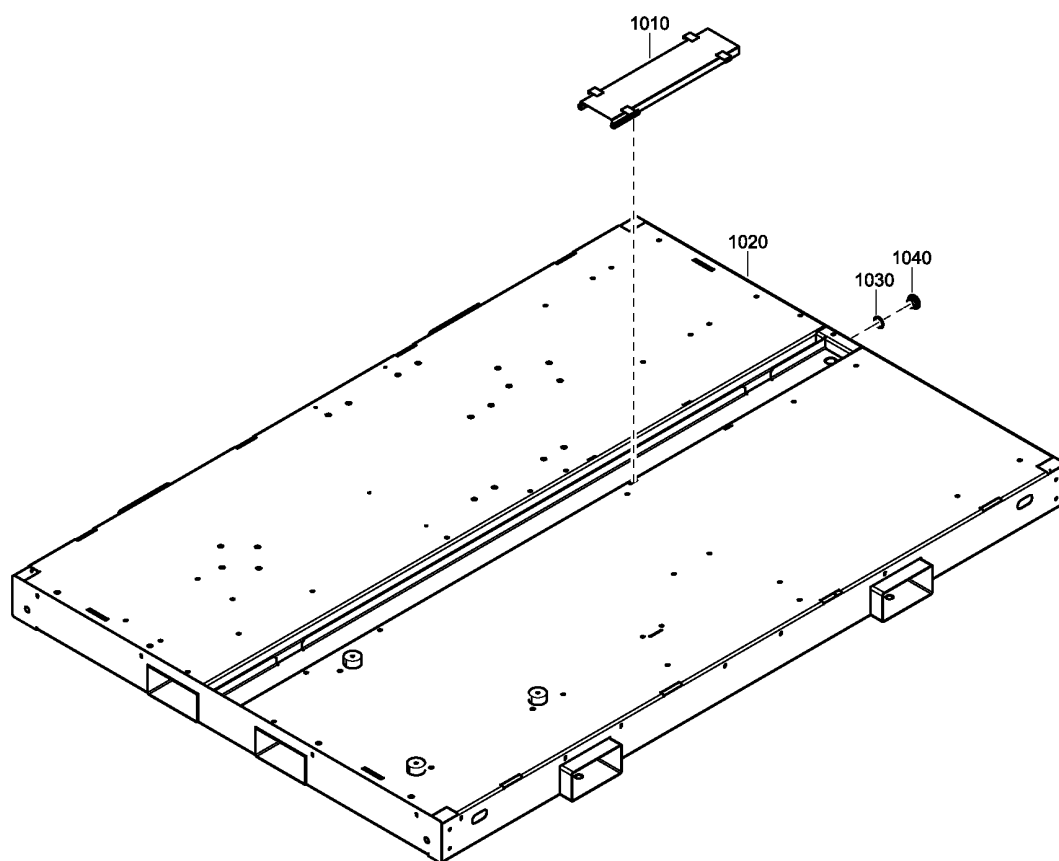
Substituted by: 2901 1700 00 - OIL CAN 5L RS XD (quantity: 1)

Legend:

COOL:AIR - Cooling:Air cooled
MODEL:GA110A3 - Model:GA 110
MODEL:GA132VSDA3 - Model:GA 132 VSD+
MODEL:GA90PA3 - Model:GA 90 +
PRESS:10BAR - Working pressure:10 bar
PRESS:6.9BAR - Working pressure:6.9 bar
PRESS:8.6BAR - Working pressure:8.6 bar

COOL:WATER - Cooling:Water cooled
MODEL:GA110VSDA3 - Model:GA 110 VSD+
MODEL:GA160A3 - Model:GA 160
PRCMP:APF - Product company:APF
PRESS:5.2BAR - Working pressure:5.2 bar
PRESS:7.5BAR - Working pressure:7.5 bar

ENREC:Y - Energy recovery:Yes
MODEL:GA132A3 - Model:GA 132
MODEL:GA160VSDA3 - Model:GA 160 VSD+
PRESS:10.4BAR - Working pressure:10.4 bar
PRESS:5.5BAR - Working pressure:5.5 bar
PRESS:8.5BAR - Working pressure:8.5 bar



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3 - Frame Assembly

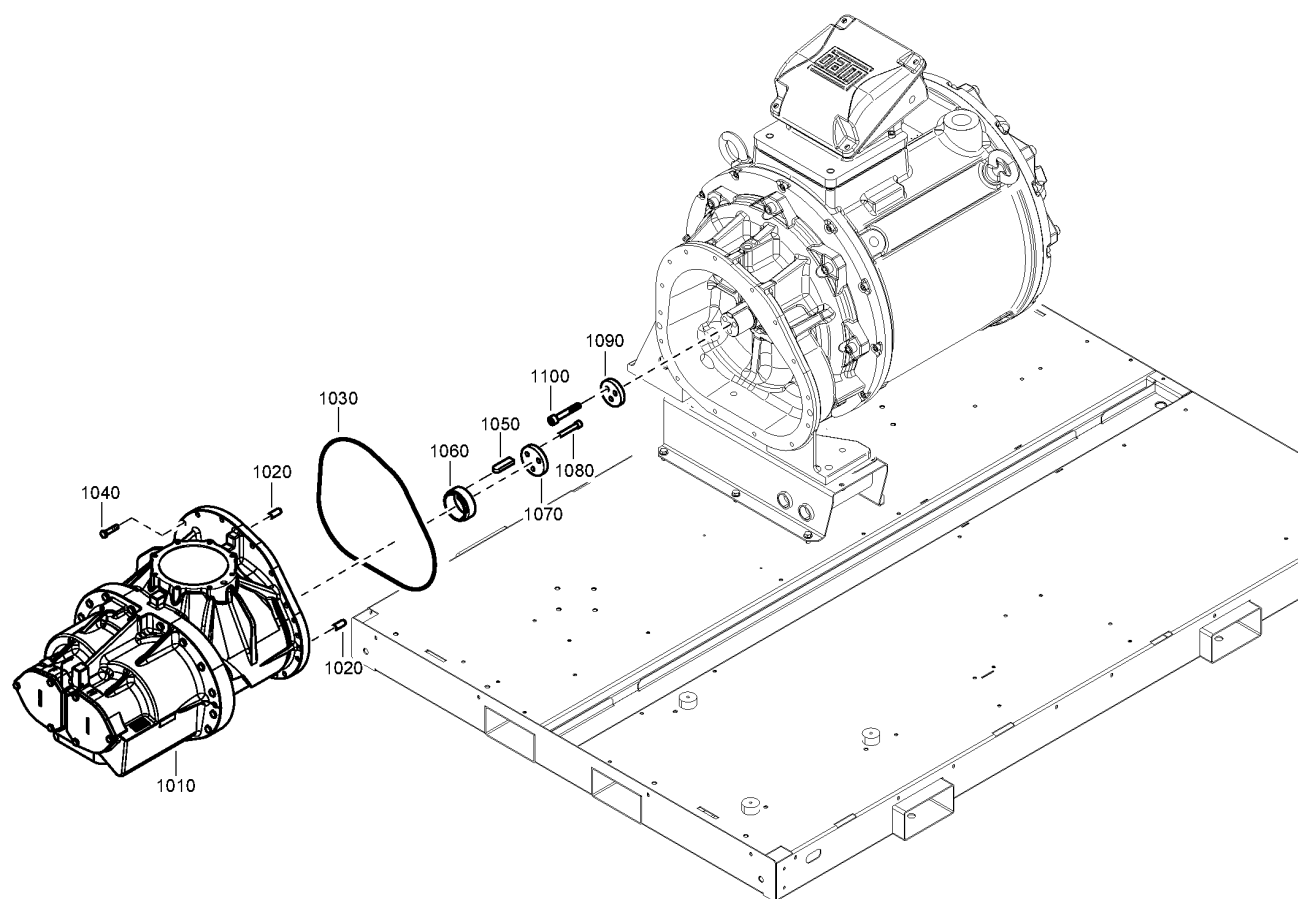
PRCMP:APF



Ref	Part Number	Qty	Name	Validity
1010	1635 6421 80	1	PLATE COVER	(20/06/2017 - 31/12/2040)
	• 1623 0737 00	AR	SEAL	
	• 1623 0737 00	AR	SEAL	
1020	1635 6702 00	1	FRAME	(25/01/2018 - 31/12/2040)
1030	0663 2102 64	1	O-RING	(25/01/2018 - 31/12/2040)
1040	1635 6948 00	1	PLUG SOCKET	(25/01/2018 - 31/12/2040)

Legend:

PRCMP:APF - Product company:APF



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4 - Compressor Element

PRCMP:APF

Atlas Copco

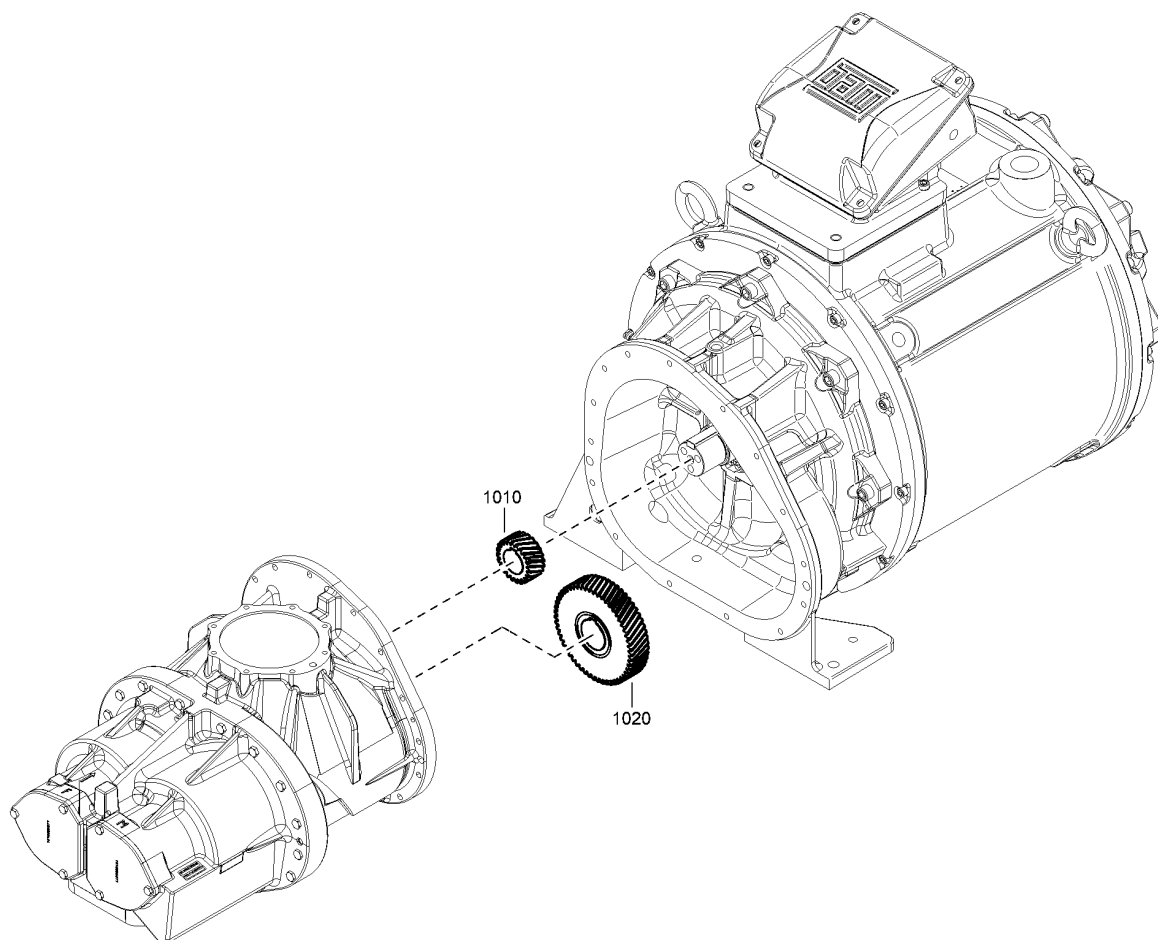
Ref	Part Number	Qty	Name	Validity
1010	1616 8841 90	1	ELEMENT COMPR.	(21/02/2018 - 31/12/2040)
1020	0101 1951 53	2	PIN	(20/06/2017 - 31/12/2040)
1030		1	O-RING	(20/06/2017 - 31/12/2040)
	🛠 Service kits: 2901 9906 00 - ELEMENT EXCHANGE KIT			
1040	0147 1405 03	15	HEX. HEAD SCREW M12 X 50	(20/06/2017 - 31/12/2040)
1050	0337 0009 92	1	KEY PARALLEL	(20/06/2017 - 31/12/2040)
1060	1635 5550 00	1	BUSHING	(20/06/2017 - 31/12/2040)
1070	2252 5470 00	1	WASHER	(20/06/2017 - 31/12/2040)
1080	0211 1409 00	3	CAP SCREW	(20/06/2017 - 31/12/2040)
1090	1635 5486 00	1	WASHER LOCK	(20/06/2017 - 31/12/2040)
1100	0211 1409 00	3	CAP SCREW	(26/06/2018 - 31/12/2040)

Legend:

PRCMP:APF - Product company:APF

5 - Gears

MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3



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5 - Gears

MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3

Ref	Part Number	Qty	Name	Validity
1010	1635 7538 15	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA132A3 + PRESS:7.5BAR , MODEL:GA160A3 + PRESS:6.9BAR
1010	1635 7537 01	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA110A3 + PRESS:10.4BAR
1010	1635 7537 08	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA132A3 + PRESS:8.6BAR
1010	1635 7537 04	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA90PA3 + PRESS:8.5BAR
1010	1635 7538 19	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA160A3 + PRESS:7.5BAR , MODEL:GA90PA3 + PRESS:5.2BAR
1010	1635 7538 12	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA160A3 + PRESS:8.6BAR
1010	1635 7538 16	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA160A3 + PRESS:10BAR , MODEL:GA90PA3 + PRESS:8.6BAR
1010	1635 7538 09	1	GEAR	(16/07/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:8.5BAR) + MODEL:GA110A3 , MODEL:GA90PA3 + PRESS:5.5BAR
1010	1635 7537 02	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA90PA3 + PRESS:10BAR
1010	1635 7538 14	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA110A3 + PRESS:5.5BAR , MODEL:GA90PA3 + PRESS:10.4BAR
1010	1635 7537 06	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA110A3 + PRESS:6.9BAR
1010	1635 7537 03	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA110A3 + PRESS:8.6BAR
1010	1635 7538 18	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA90PA3 + PRESS:6.9BAR
1010	1635 7538 10	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA110A3 + PRESS:7.5BAR , MODEL:GA132A3 + PRESS:6.9BAR , MODEL:GA160A3 + PRESS:10.4BAR
1020	1635 7540 04	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA90PA3 + PRESS:8.5BAR
1020	1635 7540 02	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA90PA3 + PRESS:10BAR
1020	1635 7540 16	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA160A3 + PRESS:10BAR , MODEL:GA90PA3 + PRESS:8.6BAR
1020	1635 7540 09	1	GEAR	(16/07/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:8.5BAR) + MODEL:GA110A3 , MODEL:GA90PA3 + PRESS:5.5BAR
1020	1635 7540 14	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA110A3 + PRESS:5.5BAR , MODEL:GA90PA3 + PRESS:10.4BAR
1020	1635 7540 06	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA110A3 + PRESS:6.9BAR
1020	1635 7540 03	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA110A3 + PRESS:8.6BAR
1020	1635 7540 18	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA90PA3 + PRESS:6.9BAR
1020	1635 7540 10	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA110A3 + PRESS:7.5BAR , MODEL:GA132A3 + PRESS:6.9BAR , MODEL:GA160A3 + PRESS:10.4BAR
1020	1635 7540 15	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA132A3 + PRESS:7.5BAR , MODEL:GA160A3 + PRESS:6.9BAR
1020	1635 7540 01	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA110A3 + PRESS:10.4BAR
1020	1635 7540 08	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA132A3 + PRESS:8.6BAR
1020	1635 7540 19	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA160A3 + PRESS:7.5BAR , MODEL:GA90PA3 + PRESS:5.2BAR
1020	1635 7540 12	1	GEAR	(16/07/2018 - 31/12/2040) MODEL:GA160A3 + PRESS:8.6BAR

Legend:

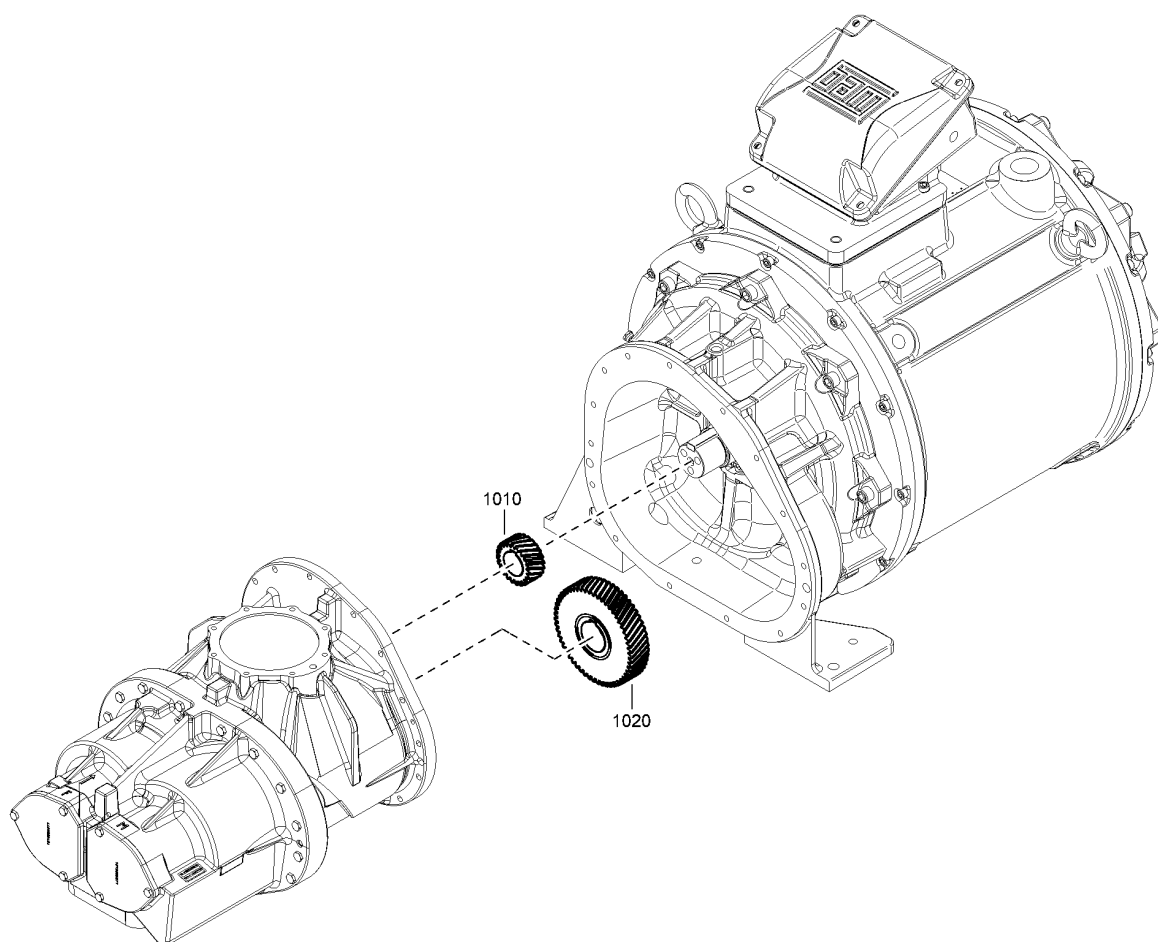
MODEL:GA110A3 - Model:GA 110
MODEL:GA90PA3 - Model:GA 90 +
PRESS:5.2BAR - Working pressure:5.2 bar
PRESS:7.5BAR - Working pressure:7.5 bar

MODEL:GA132A3 - Model:GA 132
PRESS:10.4BAR - Working pressure:10.4 bar
PRESS:5.5BAR - Working pressure:5.5 bar
PRESS:8.5BAR - Working pressure:8.5 bar

MODEL:GA160A3 - Model:GA 160
PRESS:10BAR - Working pressure:10 bar
PRESS:6.9BAR - Working pressure:6.9 bar
PRESS:8.6BAR - Working pressure:8.6 bar

6 - Gears

(PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:8.5BAR) + MODEL:GA132A3 , MODEL:GA110A3 + PRESS:10BAR , MODEL:GA160A3 + PRESS:8.5BAR , MODEL:GA90PA3 + PRESS:7.5BAR , MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3



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6 - Gears

(PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:8.5BAR) + MODEL:GA132A3 , MODEL:GA110A3 + PRESS:10BAR , MODEL:GA160A3 + PRESS:8.5BAR , MODEL:GA90PA3 + PRESS:7.5BAR , MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3

Ref	Part Number	Qty	Name	Validity
1010	1635 7537 07	1	GEAR	(16/07/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA132VSDA3 , MODEL:GA110A3 + PRESS:10BAR
1010	1635 7538 17	1	GEAR	(16/07/2018 - 31/12/2040) (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA160VSDA3 , MODEL:GA132A3 + PRESS:5.5BAR , MODEL:GA160A3 + PRESS:8.5BAR
1010	1635 7538 11	1	GEAR	(16/07/2018 - 31/12/2040) (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA132VSDA3 , MODEL:GA132A3 + PRESS:10BAR
1010	1635 7537 05	1	GEAR	(16/07/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA3 , MODEL:GA132A3 + PRESS:10.4BAR , MODEL:GA90PA3 + PRESS:7.5BAR
1010	1635 7538 13	1	GEAR	(16/07/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA160VSDA3 , (PRESS:5.2BAR , PRESS:8.5BAR) + MODEL:GA132A3
1020	1635 7540 17	1	GEAR	(16/07/2018 - 31/12/2040) (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA160VSDA3 , MODEL:GA132A3 + PRESS:5.5BAR , MODEL:GA160A3 + PRESS:8.5BAR
1020	1635 7540 11	1	GEAR	(16/07/2018 - 31/12/2040) (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA132VSDA3 , MODEL:GA132A3 + PRESS:10BAR
1020	1635 7540 05	1	GEAR	(16/07/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA3 , MODEL:GA132A3 + PRESS:10.4BAR , MODEL:GA90PA3 + PRESS:7.5BAR
1020	1635 7540 13	1	GEAR	(16/07/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA160VSDA3 , (PRESS:5.2BAR , PRESS:8.5BAR) + MODEL:GA132A3
1020	1635 7540 07	1	GEAR	(16/07/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA132VSDA3 , MODEL:GA110A3 + PRESS:10BAR

Legend:

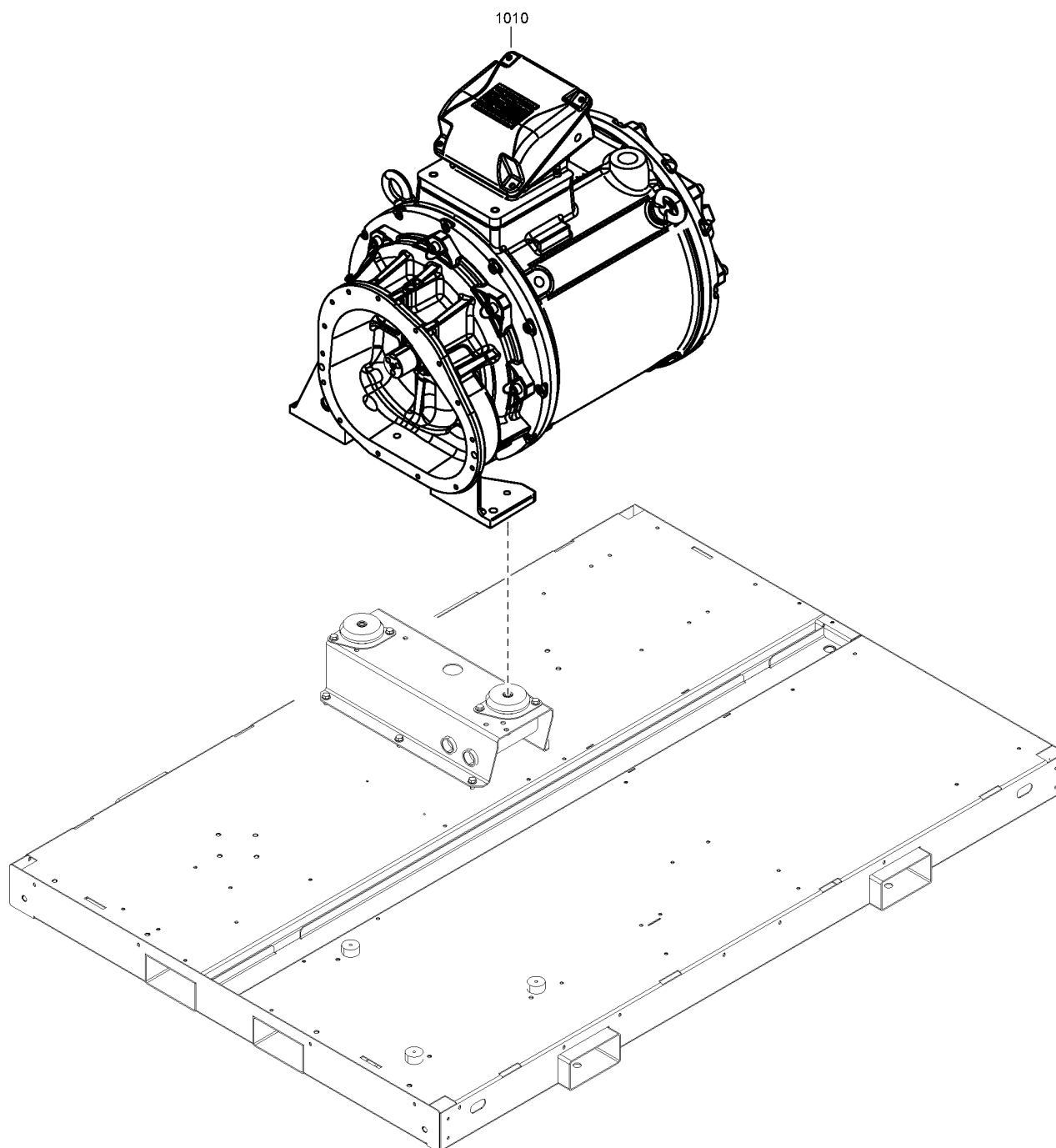
MODEL:GA110A3 - Model:GA 110
MODEL:GA132VSDA3 - Model:GA 132 VSD+
MODEL:GA90PA3 - Model:GA 90 +
PRESS:5.2BAR - Working pressure:5.2 bar
PRESS:8.5BAR - Working pressure:8.5 bar

MODEL:GA110VSDA3 - Model:GA 110 VSD+
MODEL:GA160A3 - Model:GA 160
PRESS:10.4BAR - Working pressure:10.4 bar
PRESS:5.5BAR - Working pressure:5.5 bar
PRESS:8.6BAR - Working pressure:8.6 bar

MODEL:GA132A3 - Model:GA 132
MODEL:GA160VSDA3 - Model:GA 160 VSD+
PRESS:10BAR - Working pressure:10 bar
PRESS:7.5BAR - Working pressure:7.5 bar

7 - Motor - Fixed Speed

MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3



Motor

7 - Motor - Fixed Speed

MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3

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Ref	Part Number	Qty	Name	Validity
1010	1635 6434 52	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:60HZ + MODEL:GA132A3 + MOVOL:380V-3PH + PRCMP:APF + PT1000:Y
1010	1635 6434 41	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:60HZ + MODEL:GA110A3 + MOVOL:380V-3PH + PRCMP:APF + PT1000:N
1010	1635 6434 16	1	MOTOR	(17/04/2018 - 31/12/2040) (FREQ:50HZ + MOVOL:525V-3PH , FREQ:60HZ + MOVOL:575V-3PH) + MODEL:GA132A3 + PRCMP:APF + PT1000:Y
1010	1635 6434 01	1	MOTOR	(17/04/2018 - 31/12/2040) (MOVOL:440V-3PH , MOVOL:460V-3PH) + FREQ:60HZ + MODEL:GA110A3 + PRCMP:APF + PT1000:N
1010	1635 6434 04	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:60HZ + MODEL:GA90PA3 + MOVOL:575V-3PH + PRCMP:APF + PT1000:N
1010	1635 6434 13	1	MOTOR	(17/04/2018 - 31/12/2040) (MOVOL:440V-3PH , MOVOL:460V-3PH) + FREQ:60HZ + MODEL:GA160A3 + PRCMP:APF + PT1000:Y
1010	1635 6434 10	1	MOTOR -	(17/04/2018 - 31/12/2040) (MOVOL:440V-3PH , MOVOL:460V-3PH) + FREQ:60HZ + MODEL:GA90PA3 + PRCMP:APF + PT1000:Y
1010	1635 6434 50	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:60HZ + MODEL:GA90PA3 + MOVOL:380V-3PH + PRCMP:APF + PT1000:Y
1010	1635 6434 07	1	MOTOR	(17/04/2018 - 31/12/2040) (FREQ:50HZ + MOVOL:525V-3PH , FREQ:60HZ + MOVOL:575V-3PH) + MODEL:GA160A3 + PRCMP:APF + PT1000:N
1010	1635 6434 31	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:50HZ + MODEL:GA110A3 + MOVOL:400V-3PH + PRCMP:APF + PT1000:Y
1010	1635 6434 53	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:60HZ + MODEL:GA160A3 + MOVOL:380V-3PH + PRCMP:APF + PT1000:Y
1010	1635 6434 22	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:50HZ + MODEL:GA132A3 + MOVOL:400V-3PH + PRCMP:APF + PT1000:N
1010	1635 6434 24	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:50HZ + MODEL:GA90PA3 + MOVOL:525V-3PH + PRCMP:APF + PT1000:N
1010	1635 6434 11	1	MOTOR	(17/04/2018 - 31/12/2040) (MOVOL:440V-3PH , MOVOL:460V-3PH) + FREQ:60HZ + MODEL:GA110A3 + PRCMP:APF + PT1000:Y
1010	1635 6434 42	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:60HZ + MODEL:GA132A3 + MOVOL:380V-3PH + PRCMP:APF + PT1000:N
1010	1635 6434 32	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:50HZ + MODEL:GA132A3 + MOVOL:400V-3PH + PRCMP:APF + PT1000:Y
1010	1635 6434 14	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:60HZ + MODEL:GA90PA3 + MOVOL:575V-3PH + PRCMP:APF + PT1000:Y
1010	1635 6434 05	1	MOTOR	(17/04/2018 - 31/12/2040) (FREQ:50HZ + MOVOL:525V-3PH , FREQ:60HZ + MOVOL:575V-3PH) + MODEL:GA110A3 + PRCMP:APF + PT1000:N
1010	1635 6434 17	1	MOTOR	(17/04/2018 - 31/12/2040) (FREQ:50HZ + MOVOL:525V-3PH , FREQ:60HZ + MOVOL:575V-3PH) + MODEL:GA160A3 + PRCMP:APF + PT1000:Y
1010	1635 6434 02	1	MOTOR	(17/04/2018 - 31/12/2040) (MOVOL:440V-3PH , MOVOL:460V-3PH) + FREQ:60HZ + MODEL:GA132A3 + PRCMP:APF + PT1000:N
1010	1635 6434 23	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:50HZ + MODEL:GA160A3 + MOVOL:400V-3PH + PRCMP:APF + PT1000:N
1010	1635 6434 51	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:60HZ + MODEL:GA110A3 + MOVOL:380V-3PH + PRCMP:APF + PT1000:Y
1010	1635 6434 40	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:60HZ + MODEL:GA90PA3 + MOVOL:380V-3PH + PRCMP:APF + PT1000:N
1010	1635 6434 20	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:50HZ + MODEL:GA90PA3 + MOVOL:400V-3PH + PRCMP:APF + PT1000:N
1010	1635 6434 43	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:60HZ + MODEL:GA160A3 + MOVOL:380V-3PH + PRCMP:APF + PT1000:N
1010	1635 6434 33	1	MOTOR	(20/06/2017 - 31/12/2040) FREQ:50HZ + MODEL:GA160A3 + MOVOL:400V-3PH + PRCMP:APF + PT1000:Y
1010	1635 6434 12	1	MOTOR	(17/04/2018 - 31/12/2040) (MOVOL:440V-3PH , MOVOL:460V-3PH) + FREQ:60HZ + MODEL:GA132A3 + PRCMP:APF + PT1000:Y
1010	1635 6434 00	1	MOTOR	(17/04/2018 - 31/12/2040) (MOVOL:440V-3PH , MOVOL:460V-3PH) + FREQ:60HZ + MODEL:GA90PA3 + PRCMP:APF + PT1000:N
1010	1635 6434 30	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:50HZ + MODEL:GA90PA3 + MOVOL:400V-3PH + PRCMP:APF + PT1000:Y
1010	1635 6434 21	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:50HZ + MODEL:GA110A3 + MOVOL:400V-3PH + PRCMP:APF + PT1000:N
1010	1635 6434 03	1	MOTOR	(17/04/2018 - 31/12/2040) (MOVOL:440V-3PH , MOVOL:460V-3PH) + FREQ:60HZ + MODEL:GA160A3 + PRCMP:APF + PT1000:N
1010	1635 6434 15	1	MOTOR	(17/04/2018 - 31/12/2040) (FREQ:50HZ + MOVOL:525V-3PH , FREQ:60HZ + MOVOL:575V-3PH) + MODEL:GA110A3 + PRCMP:APF + PT1000:Y

Legend:

FREQ:50HZ - Frequency:50 Hz

MODEL:GA132A3 - Model:GA 132

MOVOL:380V-3PH - Supply voltage:380V (3ph)

MOVOL:460V-3PH - Supply voltage:460V (3ph)

PRCMP:APF - Product company:APF

FREQ:60HZ - Frequency:60 Hz

MODEL:GA160A3 - Model:GA 160

MOVOL:400V-3PH - Supply voltage:400V

MOVOL:525V-3PH - Supply voltage:525 V (3ph)

PT1000:N - PT-1000 in windings and bearings:N

MODEL:GA110A3 - Model:GA 110

MODEL:GA90PA3 - Model:GA 90 +

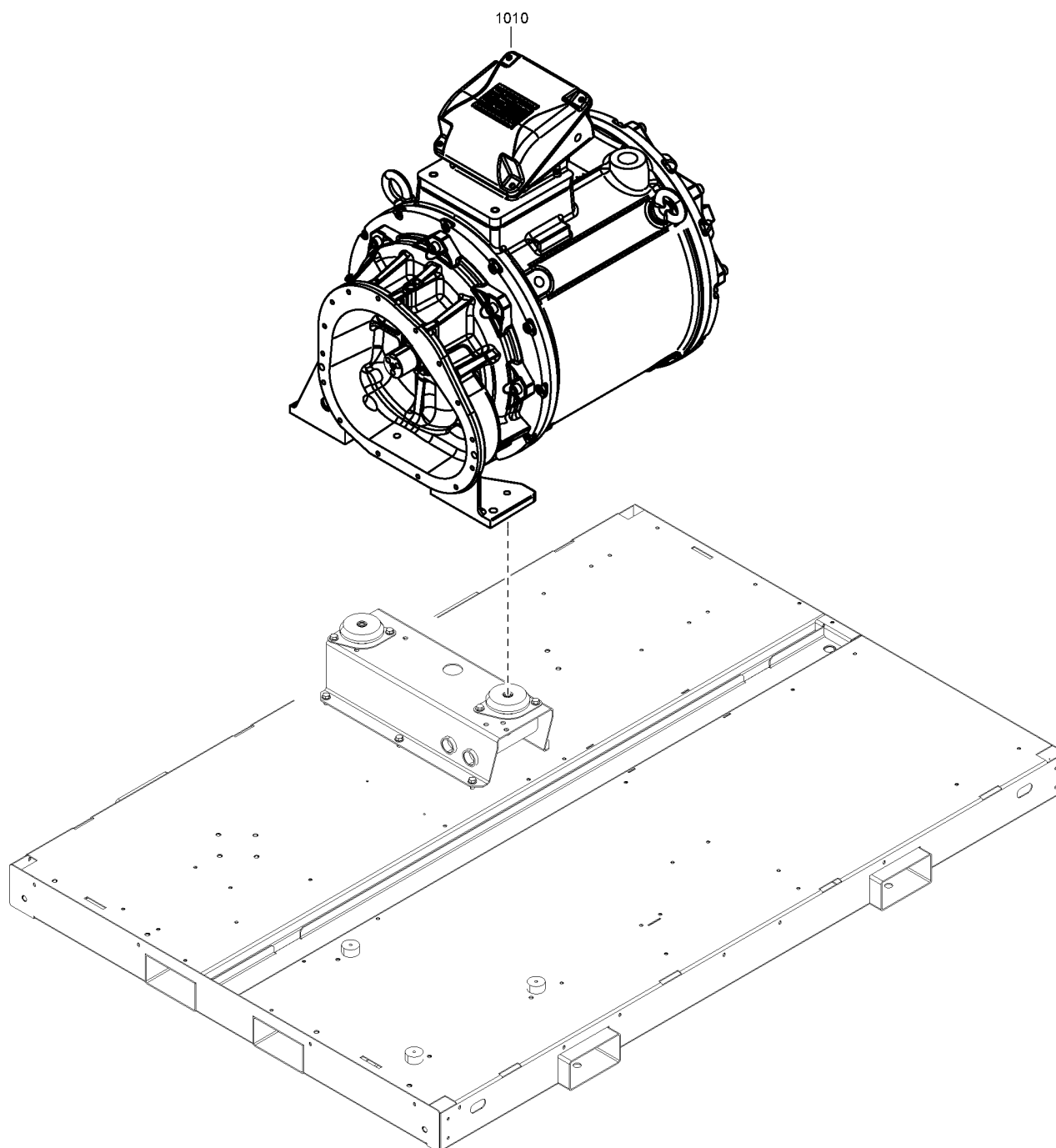
MOVOL:440V-3PH - Supply voltage:440V (3ph)

MOVOL:575V-3PH - Supply voltage:575V (3ph)

PT1000:Y - PT-1000 in windings and bearings:With PT-1000 in windings and bearings

7 - Motor - Fixed Speed

MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3



Motor

7 - Motor - Fixed Speed

MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3

Ref	Part Number	Qty	Name	Validity
1010	1635 6434 34	1	MOTOR	(17/04/2018 - 31/12/2040) FREQ:50HZ + MODEL:GA90PA3 + MOVOL:525V-3PH + PRCMP:APF + PT1000:Y
1010	1635 6434 06	1	MOTOR	(17/04/2018 - 31/12/2040) (FREQ:50HZ + MOVOL:525V-3PH , FREQ:60HZ + MOVOL:575V-3PH) + MODEL:GA132A3 + PRCMP:APF + PT1000:N

Legend:

FREQ:50HZ - Frequency:50 Hz

MODEL:GA132A3 - Model:GA 132

MOVOL:380V-3PH - Supply voltage:380V (3ph)

MOVOL:460V-3PH - Supply voltage:460V (3ph)

PRCMP:APF - Product company:APF

FREQ:60HZ - Frequency:60 Hz

MODEL:GA160A3 - Model:GA 160

MOVOL:400V-3PH - Supply voltage:400V

MOVOL:525V-3PH - Supply voltage:525 V (3ph)

PT1000:N - PT-1000 in windings and bearings:N

MODEL:GA110A3 - Model:GA 110

MODEL:GA90PA3 - Model:GA 90 +

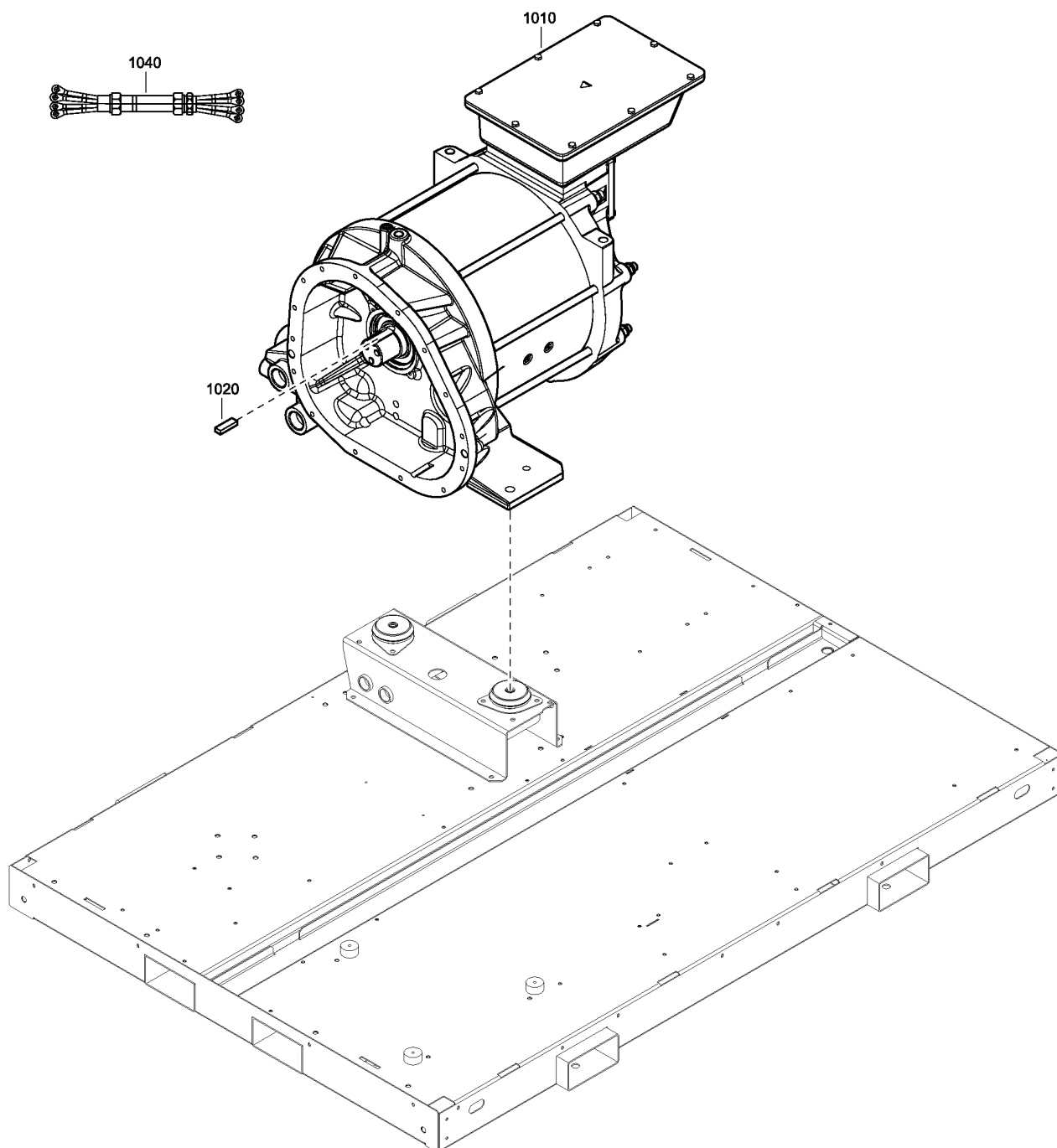
MOVOL:440V-3PH - Supply voltage:440V (3ph)

MOVOL:575V-3PH - Supply voltage:575V (3ph)

PT1000:Y - PT-1000 in windings and bearings:With PT-1000 in
windings and bearings

8 - Motor - VSD

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + PRCMP:APF



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8 - Motor - VSD

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + PRCMP:APF

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Ref	Part Number	Qty	Name	Validity
1010	1616 8879 90	1	MOTOR	(21/02/2018 - 31/12/2040) (MOVOL:525V-3PH , MOVOL:575V-3PH) + MODEL:GA160VSDA3
1010	1616 8878 90	1	MOTOR	(21/02/2018 - 31/12/2040) (MOVOL:380V-3PH , MOVOL:400V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH) + MODEL:GA160VSDA3
1010	1616 8875 90	1	MOTOR	(21/02/2018 - 31/12/2040) (MOVOL:525V-3PH , MOVOL:575V-3PH) + MODEL:GA110VSDA3
1010	1616 8874 90	1	MOTOR	(21/02/2018 - 31/12/2040) (MOVOL:380V-3PH , MOVOL:400V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH) + MODEL:GA110VSDA3
1010	1616 8876 90	1	MOTOR	(21/02/2018 - 31/12/2040) (MOVOL:380V-3PH , MOVOL:400V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH) + MODEL:GA132VSDA3
1010	1616 8877 90	1	MOTOR	(21/02/2018 - 31/12/2040) (MOVOL:525V-3PH , MOVOL:575V-3PH) + MODEL:GA132VSDA3
1020	0337 0010 56	1	PARALLEL KEY	(26/06/2018 - 31/12/2040)
1040	1635 6439 03	2	WIRE HARNESS	(26/06/2018 - 31/12/2040) (MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + (MOVOL:525V-3PH , MOVOL:575V-3PH) , (MOVOL:380V-3PH , MOVOL:400V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH) + MODEL:GA110VSDA3
1040	1635 6439 04	2	WIRE HARNESS	(26/06/2018 - 31/12/2040) (MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + (MOVOL:380V-3PH , MOVOL:400V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH)

Legend:

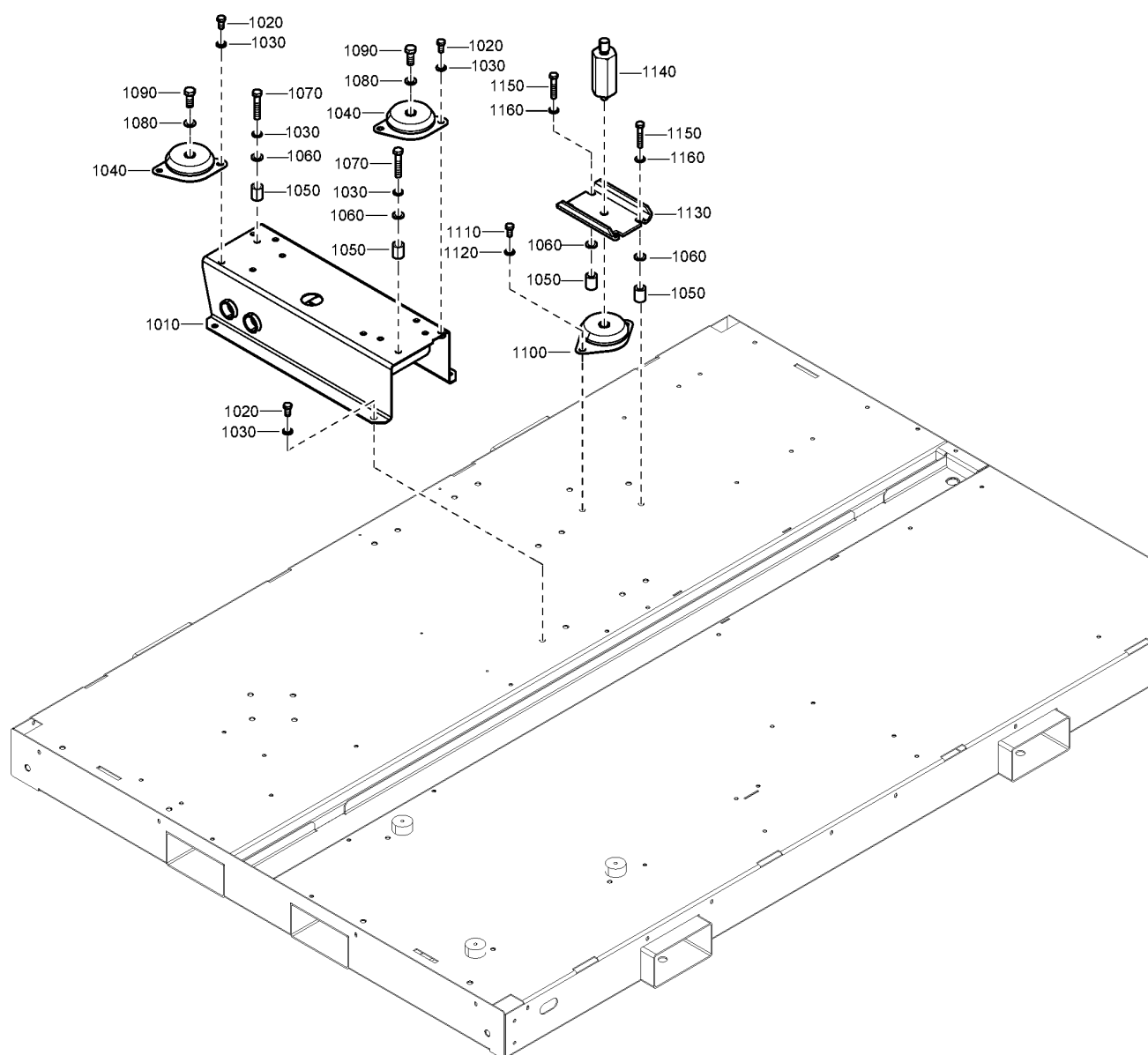
MODEL:GA110VSDA3 - Model:GA 110 VSD+
MOVOL:380V-3PH - Supply voltage:380V (3ph)
MOVOL:460V-3PH - Supply voltage:460V (3ph)
PRCMP:APF - Product company:APF

MODEL:GA132VSDA3 - Model:GA 132 VSD+
MOVOL:400V-3PH - Supply voltage:400V
MOVOL:525V-3PH - Supply voltage:525 V (3ph)

MODEL:GA160VSDA3 - Model:GA 160 VSD+
MOVOL:440V-3PH - Supply voltage:440V (3ph)
MOVOL:575V-3PH - Supply voltage:575V (3ph)

9 - Motor Supports - Fixed speed

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + PRCMP:APF



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9 - Motor Supports - Fixed speed

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + PRCMP:APF

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Ref	Part Number	Qty	Name	Validity
1010	1635 6857 00	1	SUPPORT	(25/01/2018 - 31/12/2040)
1020	0147 1400 03	9	HEX. HEAD SCREW M12 X 25	(20/06/2017 - 31/12/2040)
1030	0301 2358 00	11	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)
1040	1619 5189 01	2	RUBBER BUFFER	(20/06/2017 - 31/12/2040)
1050	1623 6907 35	4	SPACER	(20/06/2017 - 31/12/2040)
1060	1623 6907 03	4	SPACER	(20/06/2017 - 31/12/2040)
1070	0147 1411 03	2	HEX. HEAD SCREW M12 X 80	(20/06/2017 - 31/12/2040)
1080	0301 2378 00	2	PLAIN WASHER(A) 17 X 30 X 3	(20/06/2017 - 31/12/2040)
1090	0147 1477 03	2	HEX. HEAD SCREW M16 X 40	(20/06/2017 - 31/12/2040)
1100	1619 5189 01	1	RUBBER BUFFER	(20/06/2017 - 31/12/2040)
1110	0147 1400 03	2	HEX. HEAD SCREW M12 X 25	(20/06/2017 - 31/12/2040)
1120	0301 2358 00	2	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)
1130	1635 6856 00	1	PLATE BOTTOM	(25/01/2018 - 31/12/2040)
1140	1635 6061 00	1	STUD	(20/06/2017 - 31/12/2040)
1150	0147 1408 03	2	BOLT	(20/06/2017 - 31/12/2040)
1160	0301 2358 00	2	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)

Legend:

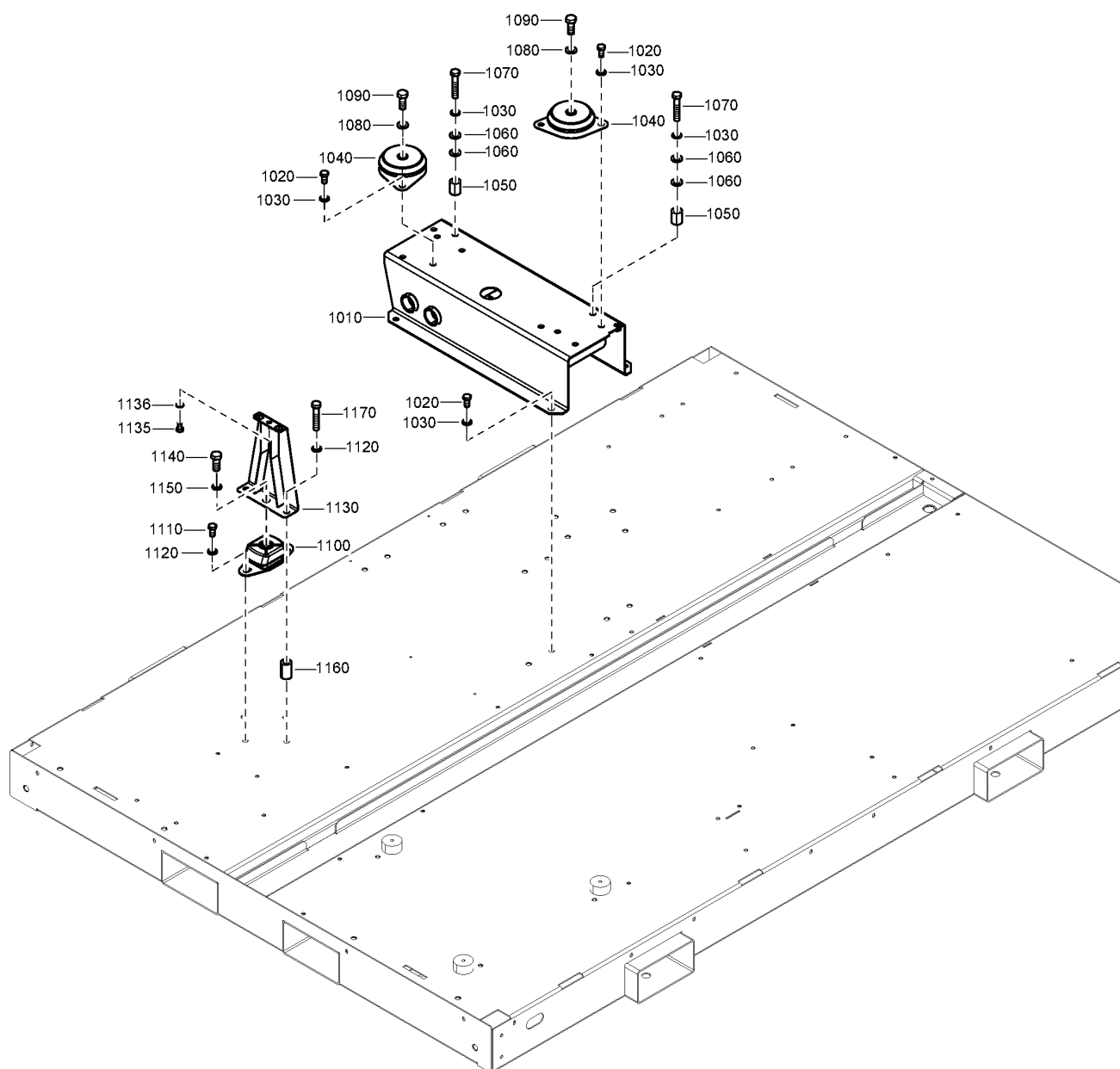
MODEL:GA110A3 - Model:GA 110
MODEL:GA90PA3 - Model:GA 90 +

MODEL:GA132A3 - Model:GA 132
PRCMP:APF - Product company:APF

MODEL:GA160A3 - Model:GA 160

10 - Motor Supports - VSD

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + PRCMP:APF



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10 - Motor Supports - VSD

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + PRCMP:APF

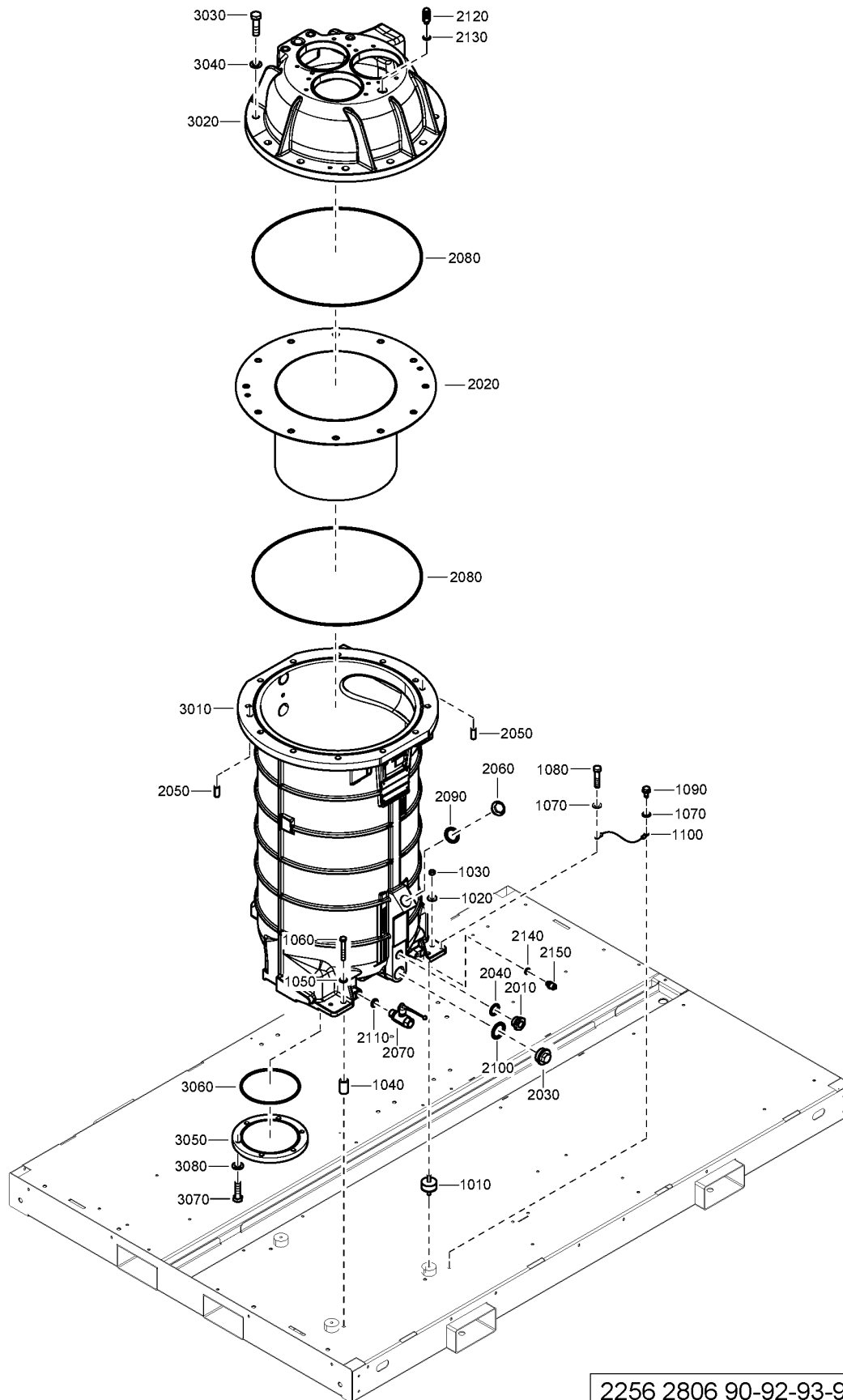
Ref	Part Number	Qty	Name	Validity
1010	1635 6857 00	1	SUPPORT	(25/01/2018 - 31/12/2040)
1020	0147 1400 03	9	HEX. HEAD SCREW M12 X 25	(20/06/2017 - 31/12/2040)
1030	0301 2358 00	11	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)
1040	3175 1782 00	2	PAD ANTI VIBR.	(20/06/2017 - 31/12/2040)
1050	1623 6907 35	2	SPACER	(20/06/2017 - 31/12/2040)
1060	1623 6907 01	4	SPACER	(20/06/2017 - 31/12/2040)
1070	0147 1409 03	2	BOLT	(20/06/2017 - 31/12/2040)
1080	0301 2378 00	2	PLAIN WASHER(A) 17 X 30 X 3	(20/06/2017 - 31/12/2040)
1090	0147 1477 03	2	HEX. HEAD SCREW M16 X 40	(20/06/2017 - 31/12/2040)
1100	1625 2018 00	1	DAMPER	(20/06/2017 - 31/12/2040)
1110	0147 1400 03	2	HEX. HEAD SCREW M12 X 25	(25/01/2018 - 31/12/2040)
1120	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)
1130	1635 6863 00	1	SUPPORT	(25/01/2018 - 31/12/2040)
1135	0147 1360 03	1	HEX HEAD SCREW	(25/01/2018 - 31/12/2040)
1136	0301 2344 00	1	WASHER PLAIN	(25/01/2018 - 31/12/2040)
1140	0147 1477 03	1	HEX. HEAD SCREW M16 X 40	(20/06/2017 - 31/12/2040)
1150	0301 2378 00	1	PLAIN WASHER(A) 17 X 30 X 3	(20/06/2017 - 31/12/2040)
1160	1623 6907 45	2	SPACER	(25/01/2018 - 31/12/2040)
1170	0147 1408 03	2	BOLT	(25/01/2018 - 31/12/2040)

Legend:MODEL:GA110VSDA3 - Model:GA 110 VSD+
PRCMP:APF - Product company:APF

MODEL:GA132VSDA3 - Model:GA 132 VSD+

MODEL:GA160VSDA3 - Model:GA 160 VSD+

11.1 - Receiver - with ASME/AS1210/CRN/MHLW/MOM Approval (MAPPR:AS1210 , MAPPR:ASME , MAPPR:CRN , MAPPR:MHLW , MAPPR:MOM) + PRCMP:APF



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11.1 - Receiver - with ASME/AS1210/CRN/MHLW/MOM Approval

(MAPPR:AS1210 , MAPPR:ASME , MAPPR:CRN , MAPPR:MHLW , MAPPR:MOM) + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1623 5777 00	3	BUFFER	(11/01/2018 - 31/12/2040)
1020	0300 0274 17	3	WASHER	(11/01/2018 - 31/12/2040)
1030	0266 2111 00	3	NUT HEXAGON	(11/01/2018 - 31/12/2040)
1040	1623 6907 45	3	SPACER	(11/01/2018 - 31/12/2040)
1050	0301 2358 00	3	PLAIN WASHER(A) 13 X 24 X 2.5	(11/01/2018 - 31/12/2040)
1060	0147 1411 03	3	HEX. HEAD SCREW M12 X 80	(11/01/2018 - 31/12/2040)
1070	0333 3232 00	2	LOCK WASHER	(11/01/2018 - 31/12/2040)
1080	0147 1360 03	1	HEX HEAD SCREW	(11/01/2018 - 31/12/2040)
1090	1619 2766 00	1	SCR.BOLT M8X20	(11/01/2018 - 31/12/2040)
1100	1635 2939 00	1	WIRING	(11/01/2018 - 31/12/2040)
2010	1092 0000 72	1	SIGHT GLASS	(11/01/2018 - 31/12/2040)
2020	1635 6060 00	1	SHIELD SEPARATOR	(11/01/2018 - 31/12/2040)
2030	0686 3716 10	1	PLUG 1 1/2 A A	(11/01/2018 - 31/12/2040)
2040	0663 3130 00	1	O-RING	(11/01/2018 - 31/12/2040)
2050	0101 2626 00	2	PIN	(11/01/2018 - 31/12/2040)
2060	2250 2528 00	1	PLUG SCREW	(11/01/2018 - 31/12/2040)
2070	0852 0012 10	1	BALL VALVE	(14/08/2018 - 31/12/2040)
2080	0663 2115 25	2	O-RING	(11/01/2018 - 31/12/2040)
2090	0661 1000 45	1	WASHER	(11/01/2018 - 31/12/2040)
2100	0661 1000 46	1	SEAL WASHER	(11/01/2018 - 31/12/2040)
2110	0661 1000 39	1	WASHER	(11/01/2018 - 14/08/2018)
2120	0571 0140 12	1	COUPLING	(11/01/2018 - 31/12/2040)
2130	0661 1000 42	1	SEAL WASHER DOWTY 1/8"	(11/01/2018 - 31/12/2040)
2140	0661 1000 38	1	SEAL WASHER DOWTY 1/4	(11/01/2018 - 31/12/2040)
2150	0580 8400 15	1	CONNECTOR	(11/01/2018 - 31/12/2040)
	1635 5286 03	1	VESSEL AIR	(11/01/2018 - 31/12/2040) MAPPR:MOM
	1635 5286 05			(11/01/2018 - 31/12/2040) MAPPR:AS1210
	1635 5286 06			(11/01/2018 - 31/12/2040) MAPPR:CRN
	1635 5286 02			(11/01/2018 - 31/12/2040) MAPPR:ASME
	1635 5286 04			(11/01/2018 - 31/12/2040) MAPPR:MHLW
3010	• 1635 5286 10	1	VESSEL AIR	(11/01/2018 - 31/12/2040)
3020	• 1635 6039 10	1	COVER VESSEL	(11/01/2018 - 31/12/2040)
3030	• 0147 1111 15	21	HEXAGON HEAD SCREW	(11/01/2018 - 05/06/2018) MAPPR:MOM (06/06/2018 - 31/12/2040)
3040	• 0300 0274 13	11	PLAIN WASHER(A) 21 X 37 X 3	(11/01/2018 - 31/12/2040)
3050	• 1623 9650 00	1	FLANGE BLIND	(11/01/2018 - 31/12/2040)
3060	• 0663 2107 24	1	O-RING	(11/01/2018 - 31/12/2040)
3070	• 0147 1107 65	6	SCREW	(11/01/2018 - 31/12/2040)
3080	• 0301 2358 00	6	PLAIN WASHER(A) 13 X 24 X 2.5	(11/01/2018 - 31/12/2040)

Legend:

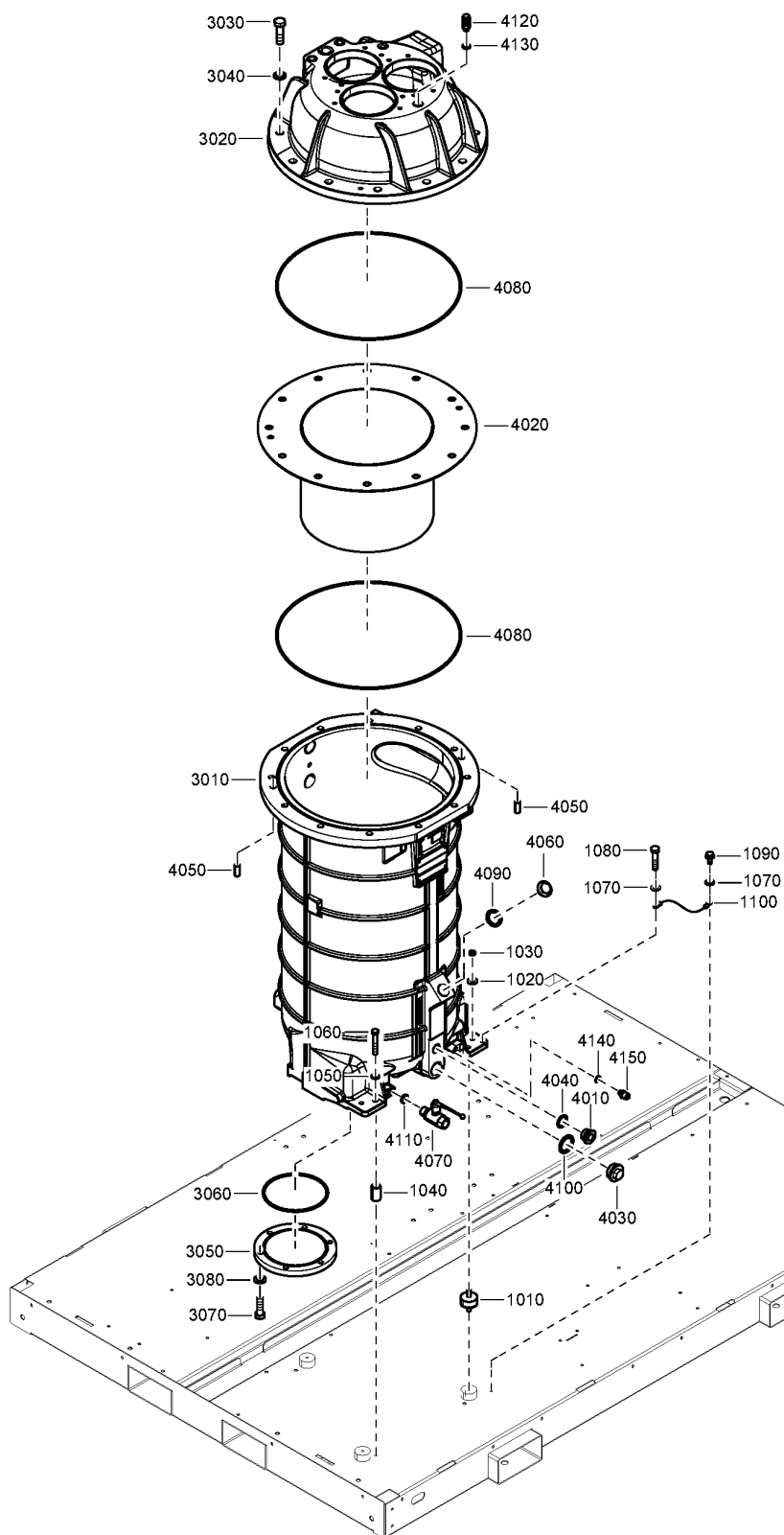
MAPPR:AS1210 - Pressure Vessel Approval:AS1210
MAPPR:MHLW - Pressure Vessel Approval:MHLW

MAPPR:ASME - Pressure Vessel Approval:ASME (U Stamp)
MAPPR:MOM - Pressure Vessel Approval:MOM

MAPPR:CRN - Pressure Vessel Approval:CRN
PRCMP:APF - Product company:APF

11.2 - Receiver - with CE Approval

MAPPR:CE + PRCMP:APF



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11.2 - Receiver - with CE Approval

MAPPR:CE + PRCMP:APF

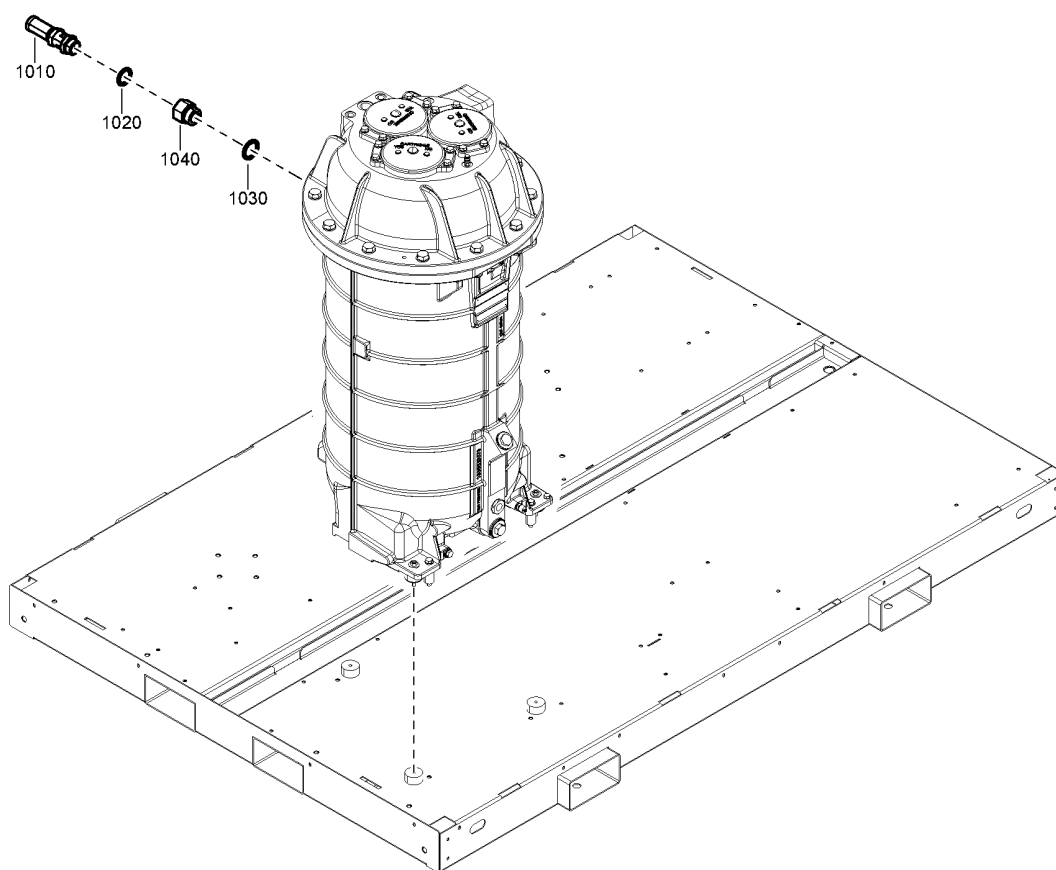
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Ref	Part Number	Qty	Name	Validity
1010	1623 5777 00	3	BUFFER	(20/06/2017 - 31/12/2040)
1020	0300 0274 17	3	WASHER	(20/06/2017 - 31/12/2040)
1030	0266 2111 00	3	NUT HEXAGON	(20/06/2017 - 31/12/2040)
1040	1623 6907 45	3	SPACER	(20/06/2017 - 31/12/2040)
1050	0301 2358 00	3	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)
1060	0147 1411 03	3	HEX. HEAD SCREW M12 X 80	(20/06/2017 - 31/12/2040)
1070	0333 3232 00	2	LOCK WASHER	(20/06/2017 - 31/12/2040)
1080	0147 1360 03	1	HEX HEAD SCREW	(20/06/2017 - 31/12/2040)
1090	1619 2766 00	1	SCR.BOLT M8X20	(20/06/2017 - 31/12/2040)
1100	1635 2939 00	1	WIRING	(20/06/2017 - 31/12/2040)
	1635 5286 08	1	VESSEL AIR	(20/06/2017 - 31/12/2040)
3010	• 1635 5286 10	1	VESSEL AIR	
3020	• 1635 6039 10	1	COVER VESSEL	
3030	• 0147 1106 15	11	SCREW	(20/06/2017 - 10/01/2018)
3030	• 0147 1111 15	21	HEXAGON HEAD SCREW	(06/06/2018 - 31/12/2040)
3040	• 0300 0274 13	11	PLAIN WASHER(A) 21 X 37 X 3	
3050	• 1623 9650 00	1	FLANGE BLIND	
3060	• 0663 2107 24	1	O-RING	
3070	• 0147 1107 65	6	SCREW	
3080	• 0301 2358 00	6	PLAIN WASHER(A) 13 X 24 X 2.5	
4010	1092 0000 72	1	SIGHT GLASS	(11/01/2018 - 31/12/2040)
4020	1635 6060 00	1	SHIELD SEPARATOR	(11/01/2018 - 31/12/2040)
4030	0686 3716 10	1	PLUG 1 1/2 A A	(11/01/2018 - 31/12/2040)
4040	0663 3130 00	1	O-RING	(11/01/2018 - 31/12/2040)
4050	0101 2626 00	2	PIN	(11/01/2018 - 31/12/2040)
4060	2250 2528 00	1	PLUG SCREW	(11/01/2018 - 31/12/2040)
4070	0852 0012 10	1	BALL VALVE	(14/08/2018 - 31/12/2040)
4080	0663 2115 25	2	O-RING	(11/01/2018 - 31/12/2040)
4090	0661 1000 45	1	WASHER	(11/01/2018 - 31/12/2040)
4100	0661 1000 46	1	SEAL WASHER	(11/01/2018 - 31/12/2040)
4110	0661 1000 39	1	WASHER	(11/01/2018 - 14/08/2018)
4120	0571 0140 12	1	COUPLING	(11/01/2018 - 31/12/2040)
4130	0661 1000 42	1	SEAL WASHER DOWTY 1/8"	(11/01/2018 - 31/12/2040)
4140	0661 1000 38	1	SEAL WASHER DOWTY 1/4	(11/01/2018 - 31/12/2040)
4150	0580 8400 15	1	CONNECTOR	(11/01/2018 - 31/12/2040)

Legend:

MAPPR:CE - Pressure Vessel Approval:CE

PRCMP:APF - Product company:APF



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Ref	Part Number	Qty	Name	Validity
1010	0830 1010 89	1	SAFETY VALVE	(14/02/2018 - 31/12/2040) MODEL:GA132VSDA3 , MODEL:GA160VSDA3
1010	0830 1010 30	1	VALVE SAFETY	(14/02/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA90PA3 , (PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA160A3
1010	0830 1010 90	1	SAFETY VALVE	(14/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110A3 , (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA90PA3
1020	0661 1000 44	1	SEAL WASHER	(01/02/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA90PA3 , (PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA160A3
1020	0661 1000 43	1	SEAL WASHER	(14/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110A3 , (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA90PA3
1030	0661 1000 45	1	WASHER	(20/06/2017 - 31/01/2018) MODEL:GA132VSDA3 , MODEL:GA160VSDA3 (01/02/2018 - 13/02/2018) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA90PA3 , (PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3 (14/02/2018 - 31/12/2040) MODEL:GA132VSDA3 , MODEL:GA160VSDA3
1030	0661 1000 46	1	SEAL WASHER	(14/02/2018 - 31/12/2040) (MODEL:GA110A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3
1040	0605 8701 11	1	FITTING	(14/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110A3 , (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA90PA3
1040	0605 8700 80	1	BUSHING	(14/02/2018 - 31/12/2040) MODEL:GA132VSDA3 , MODEL:GA160VSDA3
1040	0605 8700 70	1	BUSHING	(01/02/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA90PA3 , (PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA160A3

Legend:

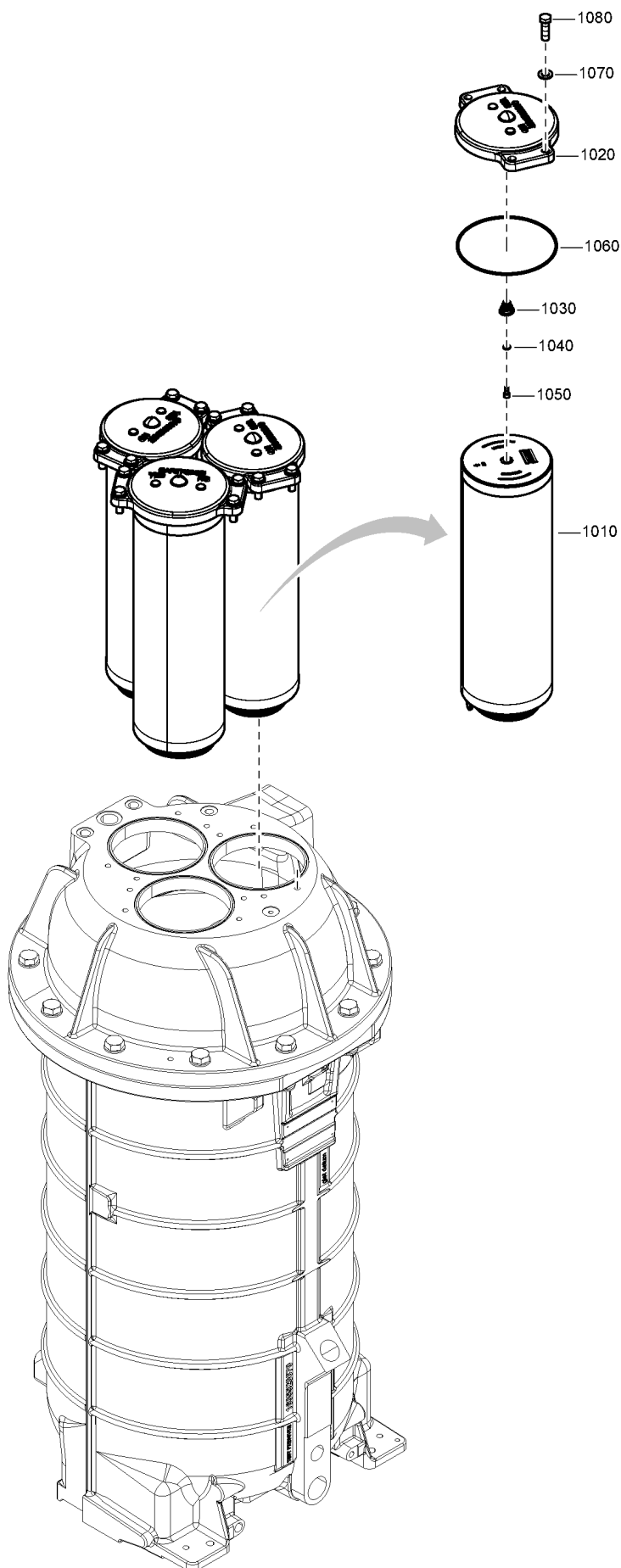
MODEL:GA110A3 - Model:GA 110
 MODEL:GA132VSDA3 - Model:GA 132 VSD+
 MODEL:GA90PA3 - Model:GA 90 +
 PRESS:5.2BAR - Working pressure:5.2 bar
 PRESS:7.5BAR - Working pressure:7.5 bar

MODEL:GA110VSDA3 - Model:GA 110 VSD+
 MODEL:GA160A3 - Model:GA 160
 PRESS:10.4BAR - Working pressure:10.4 bar
 PRESS:5.5BAR - Working pressure:5.5 bar
 PRESS:8.5BAR - Working pressure:8.5 bar

MODEL:GA132A3 - Model:GA 132
 MODEL:GA160VSDA3 - Model:GA 160 VSD+
 PRESS:10BAR - Working pressure:10 bar
 PRESS:6.9BAR - Working pressure:6.9 bar
 PRESS:8.6BAR - Working pressure:8.6 bar

12 - Filter Assembly

((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:5.2BAR , PRESS:5.5BAR) , (MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + (PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:6.9BAR , PRESS:7.5BAR) + MODEL:GA160A3) + PRCMP:APF



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12 - Filter Assembly

((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:5.2BAR , PRESS:5.5BAR) , (MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + (PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:6.9BAR , PRESS:7.5BAR) + MODEL:GA160A3) + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010		3	ELEMENT AIF OSE WITH O-RING	(20/06/2017 - 24/01/2018)
	 Service kits:	2901 9904 20 - OIL SEPARATOR FILTER KIT 2901 9905 63 - OIL SEPARATOR FILTER KIT 2901 9905 64 - OIL SEPARATOR FILTER KIT-02		
1020	1635 6047 10	3	COVER FILTER	(20/06/2017 - 31/12/2040)
1030		3	SPRING COMPRESSION	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9905 63 - OIL SEPARATOR FILTER KIT 2901 9905 64 - OIL SEPARATOR FILTER KIT-02 2901 9904 20 - OIL SEPARATOR FILTER KIT		
1040	0301 2321 00	3	PLAIN WASHER(A) 6.4 X 12 X 1.6	(20/06/2017 - 31/12/2040)
1050	0211 1246 03	3	HEX SOCK. SCREW M6 X 16	(20/06/2017 - 31/12/2040)
1060		3	O-RING	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9905 63 - OIL SEPARATOR FILTER KIT 2901 9905 64 - OIL SEPARATOR FILTER KIT-02 2901 9904 20 - OIL SEPARATOR FILTER KIT		
1070	0301 2358 00	12	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)
1080	0147 1107 65	12	SCREW	(20/06/2017 - 31/12/2040)

Legend:

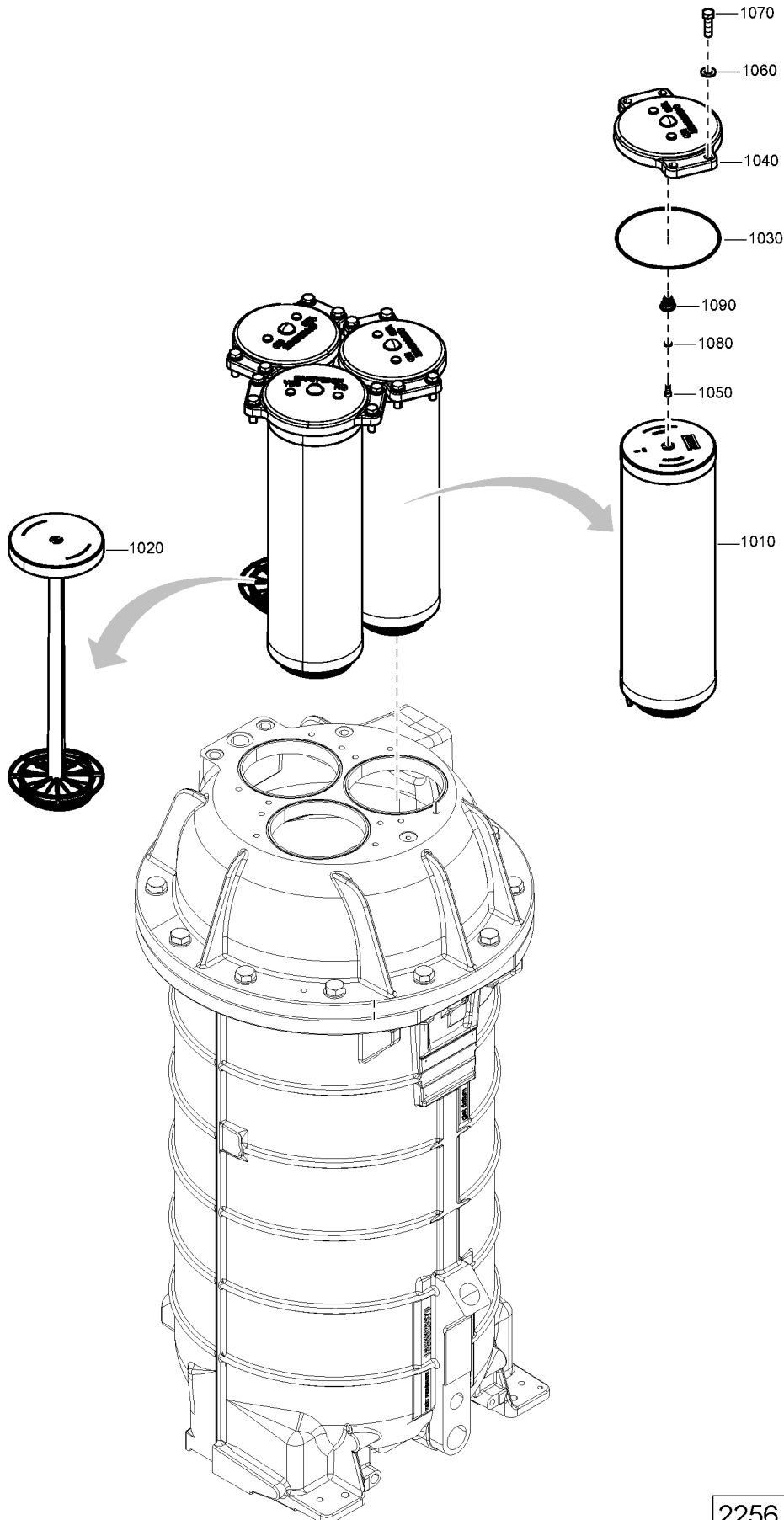
MODEL:GA110A3 - Model:GA 110
MODEL:GA160A3 - Model:GA 160
PRCMP:APF - Product company:APF
PRESS:6.9BAR - Working pressure:6.9 bar
PRESS:8.6BAR - Working pressure:8.6 bar

MODEL:GA132A3 - Model:GA 132
MODEL:GA160VSDA3 - Model:GA 160 VSD+
PRESS:5.2BAR - Working pressure:5.2 bar
PRESS:7.5BAR - Working pressure:7.5 bar

MODEL:GA132VSDA3 - Model:GA 132 VSD+
MODEL:GA90PA3 - Model:GA 90 +
PRESS:5.5BAR - Working pressure:5.5 bar
PRESS:8.5BAR - Working pressure:8.5 bar

13 - Filter Assembly

((MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA160A3) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:6.9BAR , PRESS:7.5BAR) , (MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + (PRESS:10.4BAR , PRESS:10BAR) , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA90PA3) + PRCMP:APF



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13 - Filter Assembly

((MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA160A3) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:6.9BAR , PRESS:7.5BAR) , (MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + (PRESS:10.4BAR , PRESS:10BAR) , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA90PA3) + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010		2	ELEMENT AIF OSE WITH O-RING	(25/01/2018 - 31/12/2040)
	 Service kits:	2901 9905 64 - OIL SEPARATOR FILTER KIT-02 2901 9904 20 - OIL SEPARATOR FILTER KIT 2901 9905 63 - OIL SEPARATOR FILTER KIT		
1020	1635 6653 80	1	PLUG PROTECT.	(25/01/2018 - 31/12/2040)
1030		3	O-RING	(25/01/2018 - 31/12/2040)
	 Service kits:	2901 9905 63 - OIL SEPARATOR FILTER KIT 2901 9905 64 - OIL SEPARATOR FILTER KIT-02 2901 9904 20 - OIL SEPARATOR FILTER KIT		
1040	1635 6047 10	3	COVER FILTER	(25/01/2018 - 31/12/2040)
1050	0211 1246 03	3	HEX SOCK. SCREW M6 X 16	(25/01/2018 - 31/12/2040)
1060	0301 2358 00	12	PLAIN WASHER(A) 13 X 24 X 2.5	(25/01/2018 - 31/12/2040)
1070	0147 1107 65	12	SCREW	(25/01/2018 - 31/12/2040)
1080	0301 2321 00	3	PLAIN WASHER(A) 6.4 X 12 X 1.6	(25/01/2018 - 31/12/2040)
1090		3	SPRING COMPRESSION	(25/01/2018 - 31/12/2040)
	 Service kits:	2901 9905 63 - OIL SEPARATOR FILTER KIT 2901 9905 64 - OIL SEPARATOR FILTER KIT-02 2901 9904 20 - OIL SEPARATOR FILTER KIT		

Legend:

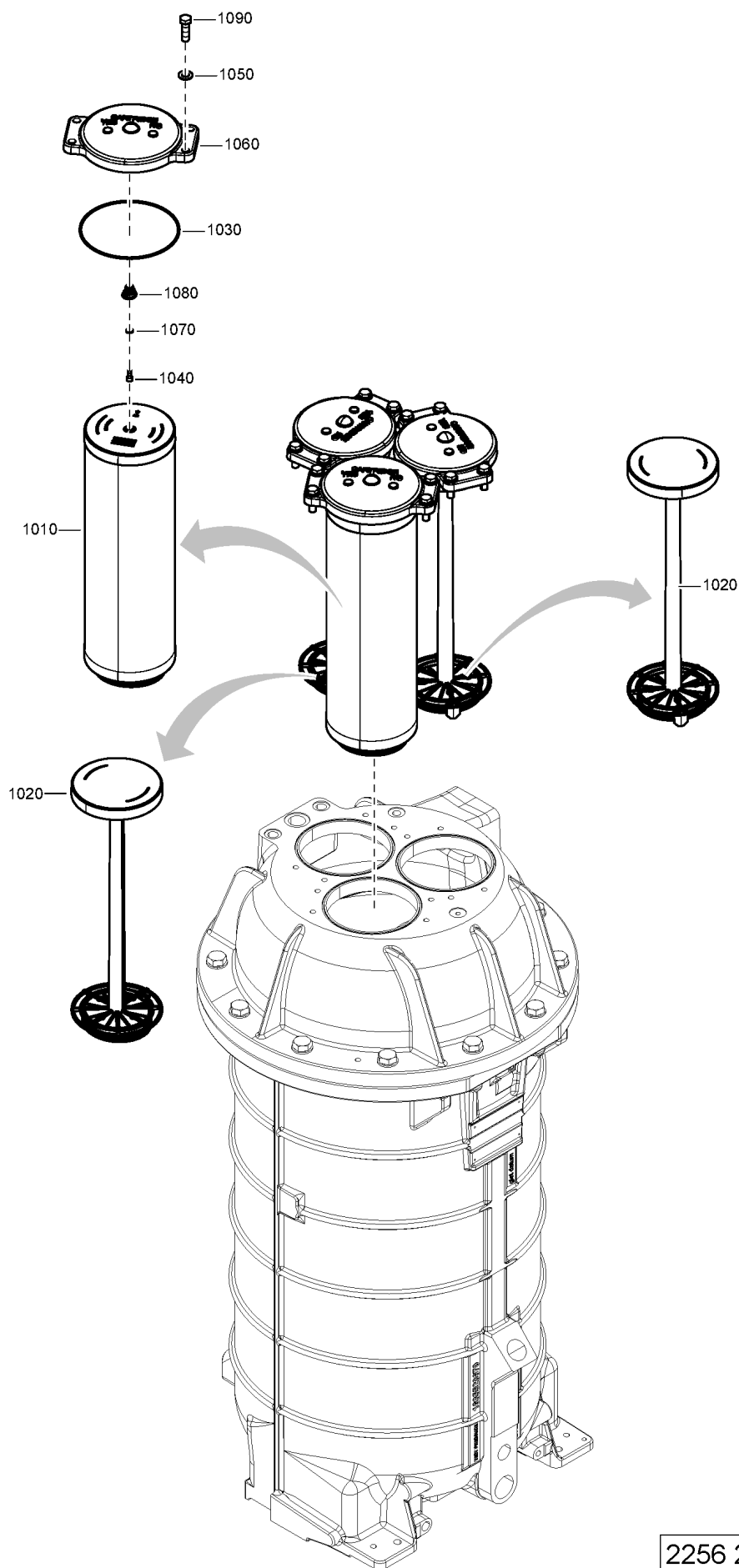
MODEL:GA110A3 - Model:GA 110
MODEL:GA132VSDA3 - Model:GA 132 VSD+
MODEL:GA90PA3 - Model:GA 90 +
PRESS:10BAR - Working pressure:10 bar
PRESS:8.5BAR - Working pressure:8.5 bar

MODEL:GA110VSDA3 - Model:GA 110 VSD+
MODEL:GA160A3 - Model:GA 160
PRCMP:APF - Product company:APF
PRESS:6.9BAR - Working pressure:6.9 bar
PRESS:8.6BAR - Working pressure:8.6 bar

MODEL:GA132A3 - Model:GA 132
MODEL:GA160VSDA3 - Model:GA 160 VSD+
PRESS:10.4BAR - Working pressure:10.4 bar
PRESS:7.5BAR - Working pressure:7.5 bar

14 - Filter Assembly

(PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA90PA3 + PRCMP:APF



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14 - Filter Assembly

(PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA90PA3 + PRCMP:APF

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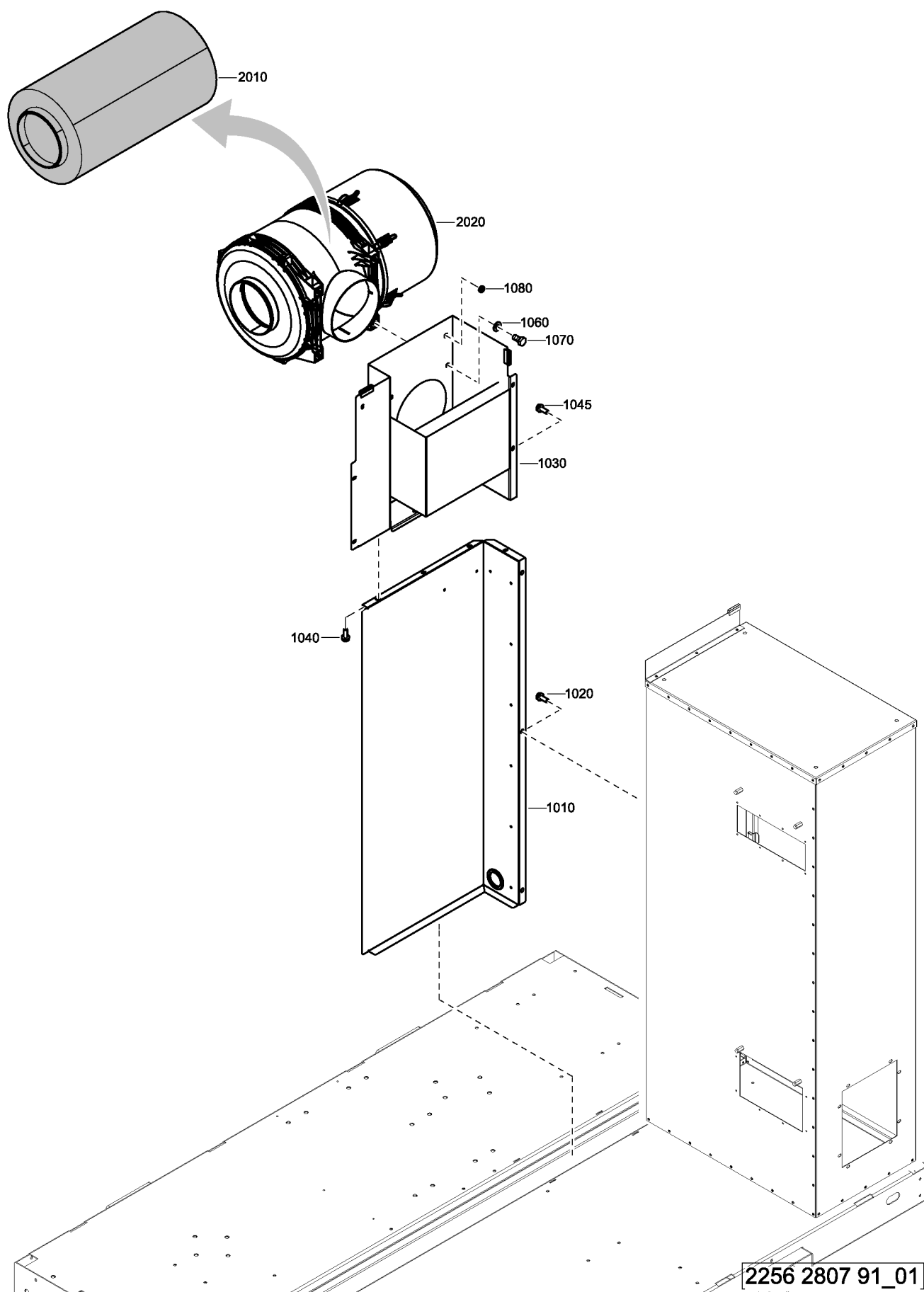
Ref	Part Number	Qty	Name	Validity
1010		1	ELEMENT AIF OSE WITH O-RING	(25/01/2018 - 31/12/2040)
	🛠 Service kits:		2901 9904 20 - OIL SEPARATOR FILTER KIT 2901 9905 64 - OIL SEPARATOR FILTER KIT-02 2901 9905 63 - OIL SEPARATOR FILTER KIT	
1020	1635 6653 80	2	PLUG PROTECT.	(25/01/2018 - 31/12/2040)
1030		3	O-RING	(25/01/2018 - 31/12/2040)
	🛠 Service kits:		2901 9905 63 - OIL SEPARATOR FILTER KIT 2901 9904 20 - OIL SEPARATOR FILTER KIT 2901 9905 64 - OIL SEPARATOR FILTER KIT-02	
1040	0211 1246 03	3	HEX SOCK. SCREW M6 X 16	(25/01/2018 - 31/12/2040)
1050	0301 2358 00	12	PLAIN WASHER(A) 13 X 24 X 2.5	(25/01/2018 - 31/12/2040)
1060	1635 6047 10	3	COVER FILTER	(25/01/2018 - 31/12/2040)
1070	0301 2321 00	3	PLAIN WASHER(A) 6.4 X 12 X 1.6	(25/01/2018 - 31/12/2040)
1080		3	SPRING COMPRESSION	(25/01/2018 - 31/12/2040)
	🛠 Service kits:		2901 9905 63 - OIL SEPARATOR FILTER KIT 2901 9904 20 - OIL SEPARATOR FILTER KIT 2901 9905 64 - OIL SEPARATOR FILTER KIT-02	
1090	0147 1107 65	12	SCREW	(25/01/2018 - 31/12/2040)

Legend:

MODEL:GA90PA3 - Model:GA 90 +
PRESS:10BAR - Working pressure:10 bar

PRCMP:APF - Product company:APF

PRESS:10.4BAR - Working pressure:10.4 bar



15 - Air Inlet - Without Heavy Duty Air Inlet Filter

HDFIL:N + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
1010	1635 6109 80	1	BAFFLE	(25/01/2018 - 31/12/2040)	
1020	1079 1472 05	3	SCREW	(14/02/2018 - 31/12/2040)	
1030	1635 6909 80	1	BAFFLE	(25/01/2018 - 31/12/2040)	
	• 1202 6584 00	AR	SEAL		
	• 0698 0153 00	1	RUBBER RING		
	•	1	INSULATION SILENCING		1)
	• 1088 0803 02	2	GROMMET	(25/01/2018 - 14/02/2018)	
1040	0147 1963 08	7	SCREW	(14/02/2018 - 31/12/2040)	
1045	1079 1472 05	2	SCREW	(14/02/2018 - 31/12/2040)	
1060	0301 2344 00	4	WASHER PLAIN	(25/01/2018 - 31/12/2040)	
1070	0147 1360 03	4	HEX HEAD SCREW	(25/01/2018 - 31/12/2040)	
1080	1088 0803 02	2	GROMMET	(14/02/2018 - 31/12/2040)	
	1623 7784 81	1	FILTER AIR	(25/01/2018 - 31/12/2040)	
2010	•	1	FILTER ELEM.		
	🛠 Service kits:	2901 9904 21	AIR/OIL FILTER KIT		
2020	• 1623 7784 10	1	FILTER AIR		

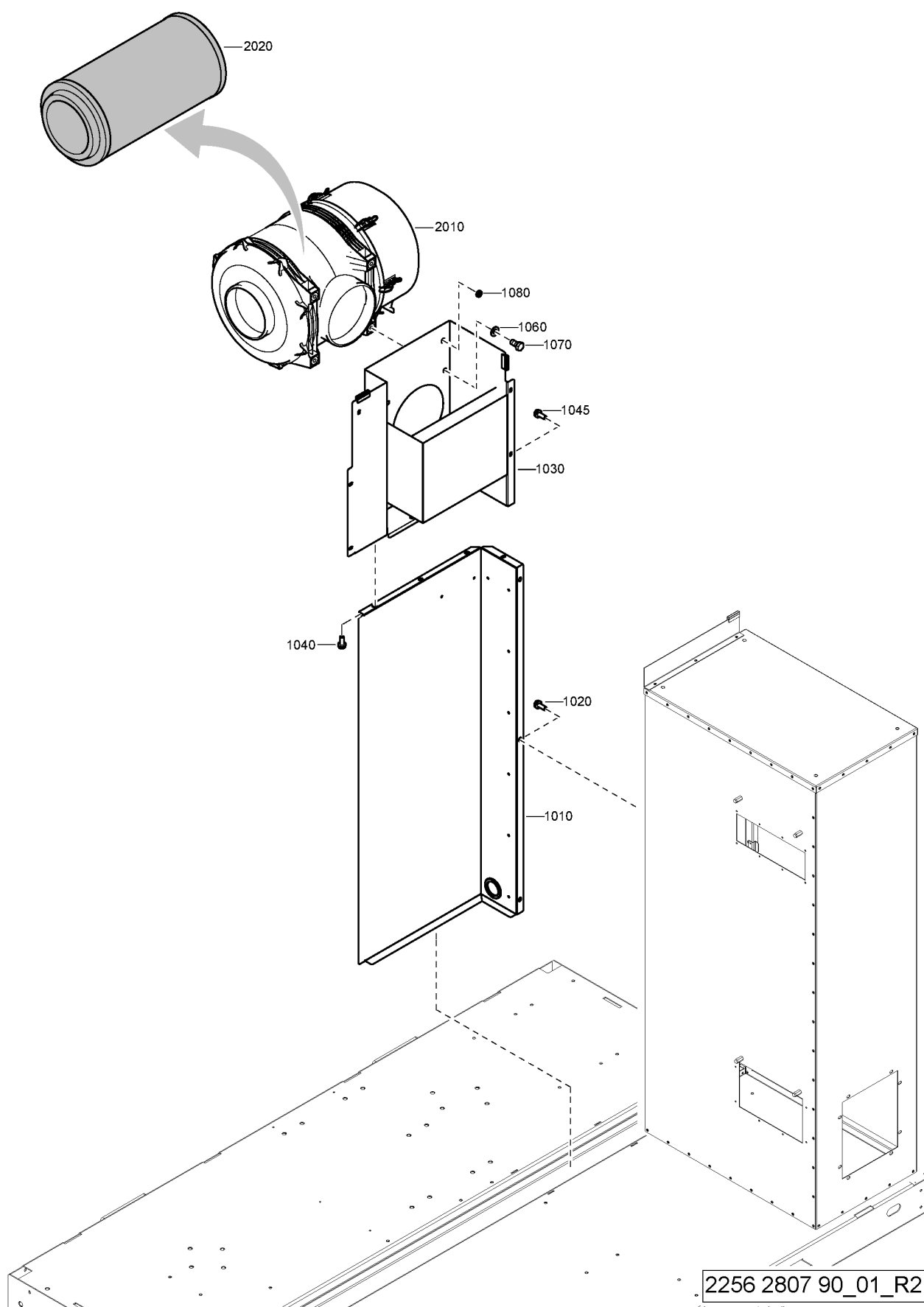
Remarks:

1) Foam: 0395 6001 69 (AR) 50 x 2040 x 1650 (self-adhesive)

Legend:

HDFIL:N - Heavy duty air inlet filter:N

PRCMP:APF - Product company:APF



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16 - Air Inlet - With Heavy Duty Air Inlet Filter (30/10/2018 - ...)

HDFIL:Y + PRCMP:APF

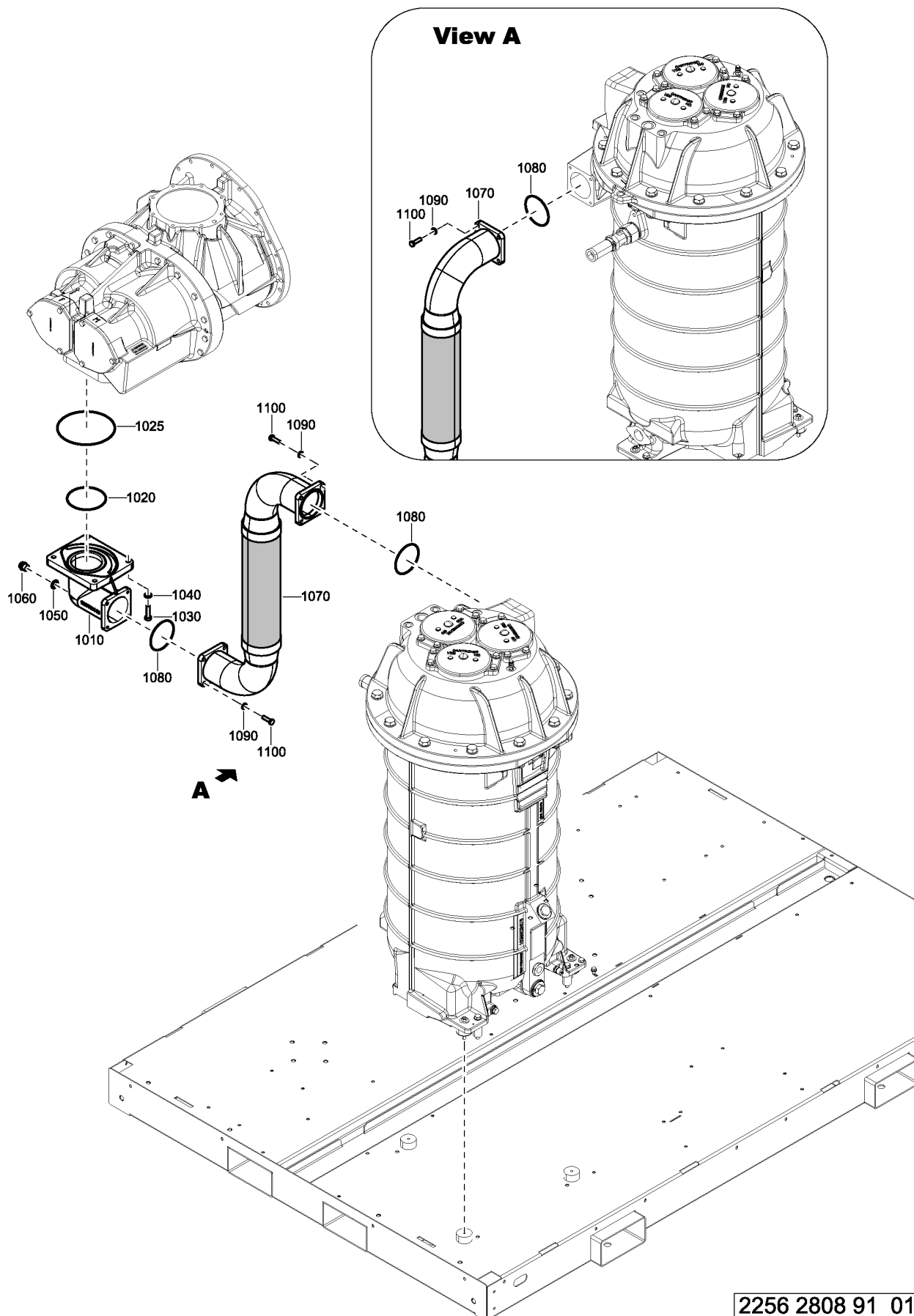


Ref	Part Number	Qty	Name	Validity
1010	1635 6109 80	1	BAFFLE	(30/10/2018 - 31/12/2040)
	• 1635 6109 00	1	BAFFLE	
	• 1088 0803 08	1	GROMMET	
1020	1079 1472 05	3	SCREW	(30/10/2018 - 31/12/2040)
1030	1635 6909 80	1	BAFFLE	(30/10/2018 - 31/12/2040)
	• 1635 6909 00	1	BAFFLE	
	• 1202 6584 00	3	SEAL	
	• 0698 0153 00	1	RUBBER RING	
	• 1635 6901 00	1	INSULATION SILENCING	
1040	0147 1963 08	7	SCREW	(30/10/2018 - 31/12/2040)
1045	1079 1472 05	2	SCREW	(30/10/2018 - 31/12/2040)
1060	0301 2344 00	4	WASHER PLAIN	(30/10/2018 - 31/12/2040)
1070	0147 1360 03	4	HEX HEAD SCREW	(30/10/2018 - 31/12/2040)
1080	1088 0803 02	2	GROMMET	(30/10/2018 - 31/12/2040)
	1635 0408 81	1	FILTER AIR	(30/10/2018 - 31/12/2040)
2010	• 1621 7377 10	1	HOUSING FILTER	
2020	• 1635 0408 00	1	FILTER AIR	

Legend:

HDFIL:Y - Heavy duty air inlet filter:Yes

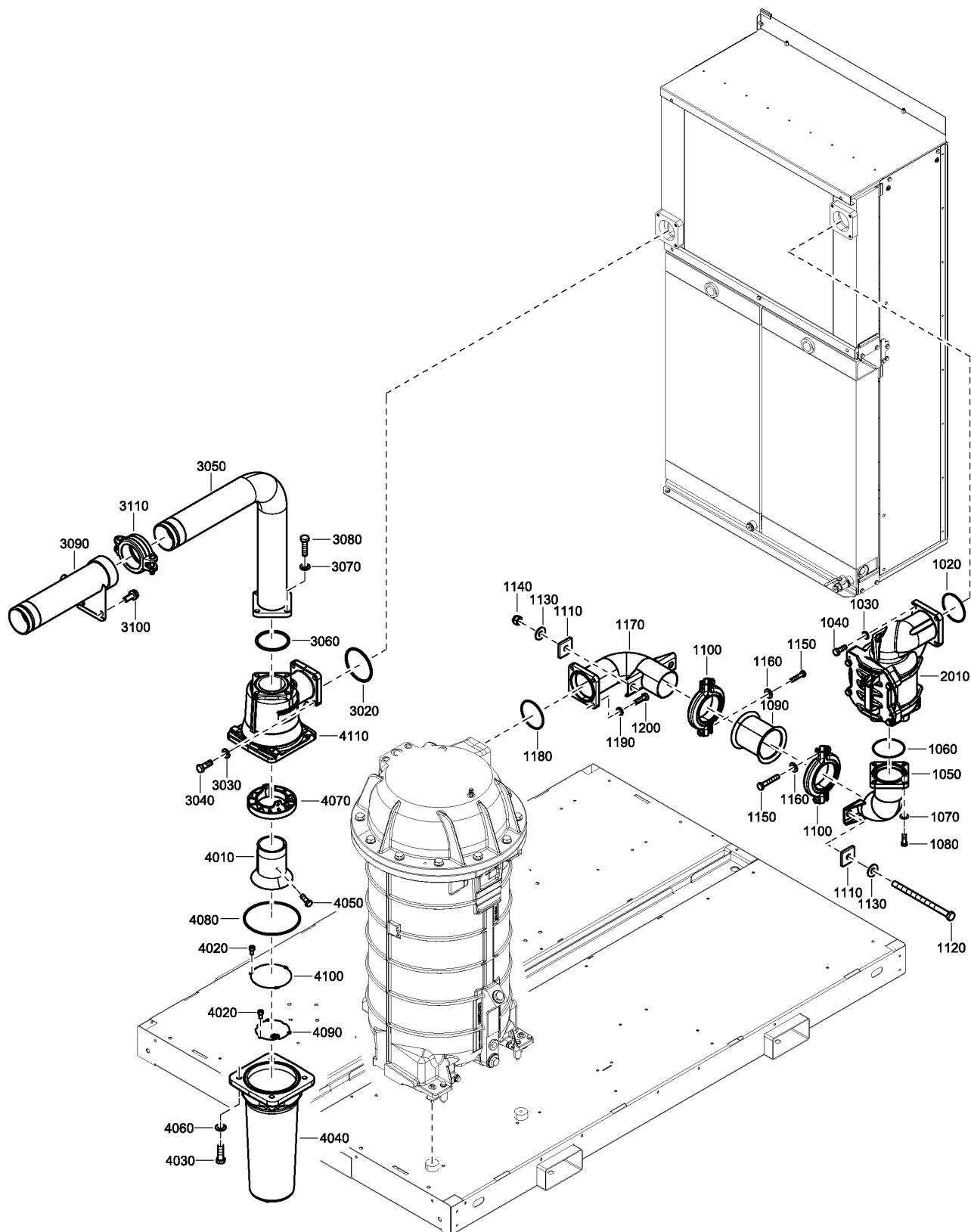
PRCMP:APF - Product company:APF



Ref	Part Number	Qty	Name	Validity
1010	1635 7031 00	1	PIPE	(11/01/2018 - 31/12/2040) PRCMP:APF
1020		1	O-RING	(11/01/2018 - 31/12/2040) PRCMP:APF
	 Service kits:	2901 9906 00	ELEMENT EXCHANGE KIT	
1025		1	O-RING	(11/01/2018 - 31/12/2040) PRCMP:APF
	 Service kits:	2901 9906 00	ELEMENT EXCHANGE KIT	
1030	0147 1404 03	4	HEX. HEAD SCREW M12 X 45	(11/01/2018 - 31/12/2040) PRCMP:APF
1040	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040) PRCMP:APF
1050		1	WASHER	(20/06/2017 - 31/12/2040) PRCMP:APF
	 Service kits:	2901 9906 00	ELEMENT EXCHANGE KIT	
1060	0686 3716 02	1	PLUG 1/2 A A	(20/06/2017 - 31/12/2040) PRCMP:APF
1070	1635 6927 00	1	HOSE ASSEMBLY	(11/01/2018 - 31/12/2040) PRCMP:APF
1080	0663 2106 17	2	O-RING 99.5 X 3	(20/06/2017 - 31/12/2040) PRCMP:APF
1090	0301 2344 00	8	WASHER PLAIN	(20/06/2017 - 31/12/2040) PRCMP:APF
1100	0147 1364 03	8	SCREW HEXAGON	(20/06/2017 - 31/12/2040) PRCMP:APF

Legend:

PRCMP:APF - Product company:APF



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18 - Air Outlet - Vessel to cooler - Aircooled - Pack

COOL:AIR + FFDRY:N + PRCMP:APF

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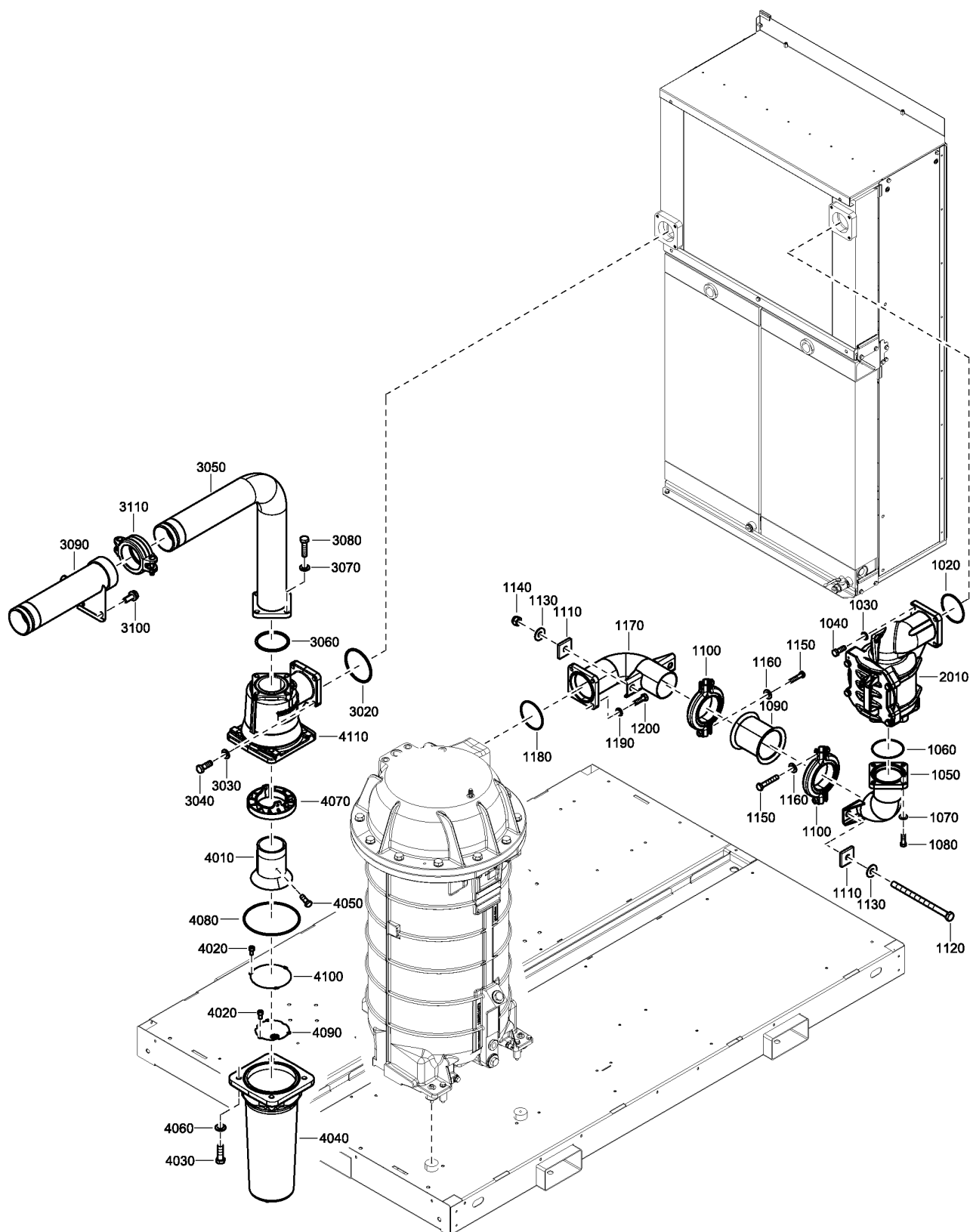
Ref	Part Number	Qty	Name	Validity	R.
1020		1	O-RING	(20/06/2017 - 31/12/2040)	
	📦 Service kits: 2901 9904 25 - COOLER MOUNTING KIT AIR COOLED				
1030	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)	
1040	0147 1364 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)	
1050	1635 6955 00	1	PIPE	(09/02/2018 - 31/12/2040)	
1060	0663 2106 17	1	O-RING 99.5 X 3	(20/06/2017 - 31/12/2040)	
1070	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)	
1080	0147 1364 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)	
1090	1614 9066 00	1	FITTING PIPE	(20/06/2017 - 31/12/2040)	
1100	1614 9063 00	2	JOINT SET	(20/06/2017 - 31/12/2040)	
	• 1614 9064 00	1	JOINT		
1110	1614 8926 00	4	ABSORBER	(20/06/2017 - 31/12/2040)	
1120	0147 1501 03	2	BOLT	(20/06/2017 - 31/12/2040)	
1130	0300 0276 03	4	WASHER	(20/06/2017 - 31/12/2040)	
1140	0291 1114 00	2	LOCKNUT	(20/06/2017 - 31/12/2040)	
1150	0147 1369 03	4	BOLT	(20/06/2017 - 31/12/2040)	
1160	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)	
1170	1635 6049 00	1	PIPE	(20/06/2017 - 31/12/2040)	
1180	0663 2106 17	1	O-RING 99.5 X 3	(20/06/2017 - 31/12/2040)	
1190	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)	
1200	0147 1364 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)	
2010	1635 5697 80	1	VALVE PRESS	(20/06/2017 - 31/12/2040)	
	💬 Remarks: See detail in Separate Chapter				
3020		1	O-RING	(09/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3 , MODEL:GA90PA3	
	📦 Service kits: 2901 9904 25 - COOLER MOUNTING KIT AIR COOLED				
3030	0301 2344 00	4	WASHER PLAIN	(09/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3 , MODEL:GA90PA3	
3040	0147 1364 03	4	SCREW HEXAGON	(09/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3 , MODEL:GA90PA3	
3050	1635 6920 00	1	PIPE	(09/02/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
3050	1635 6922 00	1	PIPE	(09/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3	
3060	0663 2106 17	1	O-RING 99.5 X 3	(26/06/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3 , MODEL:GA90PA3	

Legend:

COOL:AIR - Cooling:Air cooled
 MODEL:GA110VSDA3 - Model:GA 110 VSD+
 MODEL:GA160A3 - Model:GA 160
 PRCMP:APF - Product company:APF
 PRESS:5.2BAR - Working pressure:5.2 bar
 PRESS:7.5BAR - Working pressure:7.5 bar

FFDRY:N - Full Feature Dryer:N
 MODEL:GA132A3 - Model:GA 132
 MODEL:GA160VSDA3 - Model:GA 160 VSD+
 PRESS:10.4BAR - Working pressure:10.4 bar
 PRESS:5.5BAR - Working pressure:5.5 bar
 PRESS:8.5BAR - Working pressure:8.5 bar

MODEL:GA110A3 - Model:GA 110
 MODEL:GA132VSDA3 - Model:GA 132 VSD+
 MODEL:GA90PA3 - Model:GA 90 +
 PRESS:10BAR - Working pressure:10 bar
 PRESS:6.9BAR - Working pressure:6.9 bar
 PRESS:8.6BAR - Working pressure:8.6 bar



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18 - Air Outlet - Vessel to cooler - Aircooled - Pack

COOL:AIR + FFDRY:N + PRCMP:APF

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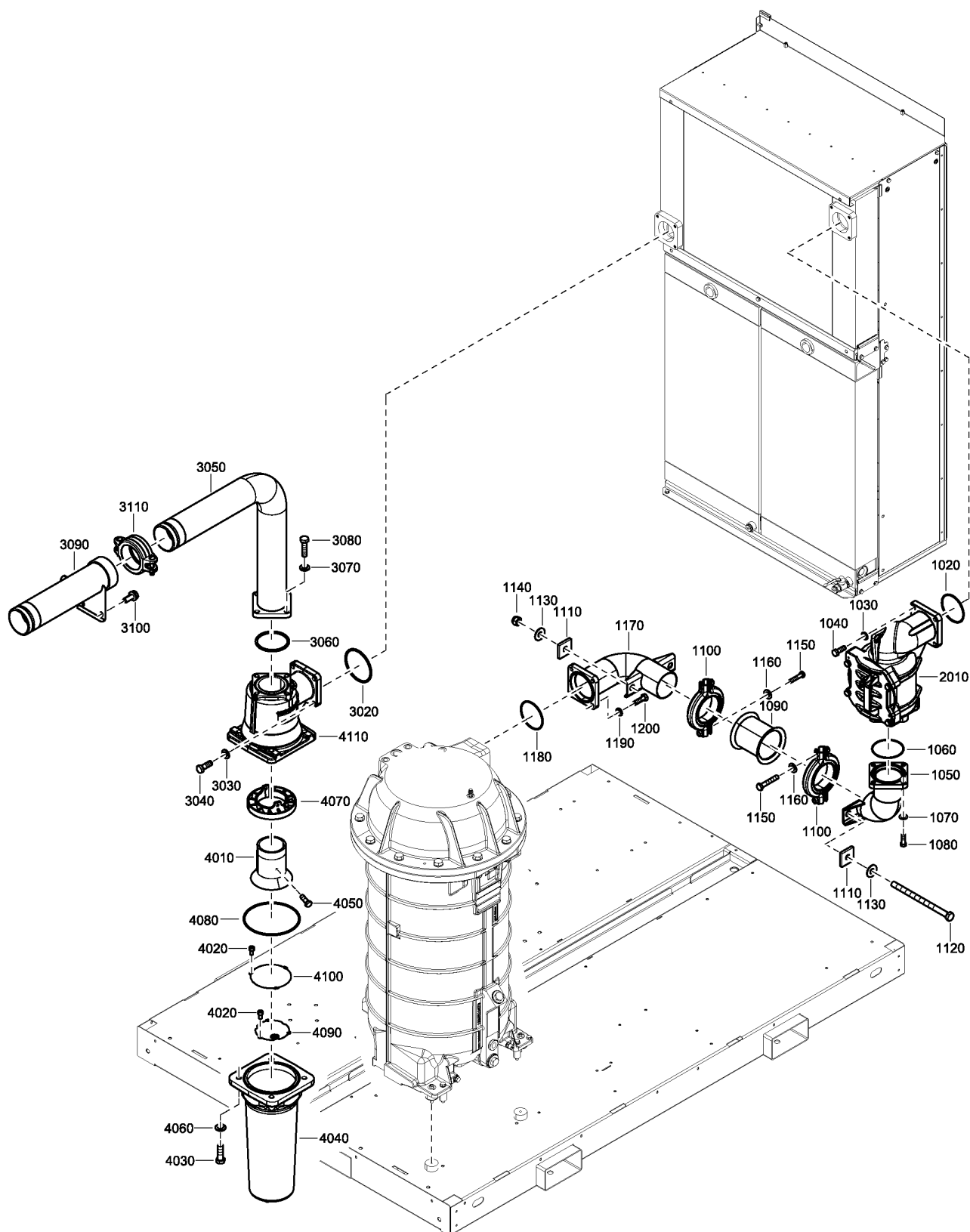
Ref	Part Number	Qty	Name	Validity	R.
3070	0301 2344 00	4	WASHER PLAIN	(26/06/2018 - 31/12/2040) (PRESS:10.4BAR, PRESS:10BAR, PRESS:5.2BAR, PRESS:5.5BAR, PRESS:6.9BAR, PRESS:7.5BAR, PRESS:8.5BAR, PRESS:8.6BAR) + MODEL:GA110A3, MODEL:GA110VSDA3, MODEL:GA132A3, MODEL:GA132VSDA3, MODEL:GA160A3, MODEL:GA160VSDA3, MODEL:GA90PA3	
3080	0147 1364 03	4	SCREW HEXAGON	(26/06/2018 - 31/12/2040) (PRESS:10.4BAR, PRESS:10BAR, PRESS:5.2BAR, PRESS:5.5BAR, PRESS:6.9BAR, PRESS:7.5BAR, PRESS:8.5BAR, PRESS:8.6BAR) + MODEL:GA110A3, MODEL:GA110VSDA3, MODEL:GA132A3, MODEL:GA132VSDA3, MODEL:GA160A3, MODEL:GA160VSDA3, MODEL:GA90PA3	
3090	1635 6919 00	1	PIPE	(09/02/2018 - 31/12/2040) (PRESS:10.4BAR, PRESS:10BAR, PRESS:5.2BAR, PRESS:5.5BAR, PRESS:6.9BAR, PRESS:7.5BAR, PRESS:8.5BAR, PRESS:8.6BAR) + MODEL:GA110A3, MODEL:GA110VSDA3, MODEL:GA132A3, MODEL:GA132VSDA3, MODEL:GA160A3, MODEL:GA160VSDA3, MODEL:GA90PA3	
3100	0147 1963 08	2	SCREW	(09/02/2018 - 31/12/2040) (PRESS:10.4BAR, PRESS:10BAR, PRESS:5.2BAR, PRESS:5.5BAR, PRESS:6.9BAR, PRESS:7.5BAR, PRESS:8.5BAR, PRESS:8.6BAR) + MODEL:GA110A3, MODEL:GA110VSDA3, MODEL:GA132A3, MODEL:GA132VSDA3, MODEL:GA160A3, MODEL:GA160VSDA3, MODEL:GA90PA3	
3110	0634 1000 29	1	VICTAULIC COUPLING	(09/02/2018 - 31/12/2040) (PRESS:10.4BAR, PRESS:10BAR, PRESS:5.2BAR, PRESS:5.5BAR, PRESS:6.9BAR, PRESS:7.5BAR, PRESS:8.5BAR, PRESS:8.6BAR) + MODEL:GA110A3, MODEL:GA110VSDA3, MODEL:GA132A3, MODEL:GA132VSDA3, MODEL:GA160A3, MODEL:GA160VSDA3, MODEL:GA90PA3	
	• 0634 1000 61	1	GASKET		
	1635 6798 80	1	SEPARATOR WATER	(09/02/2018 - 31/12/2040) (PRESS:10.4BAR, PRESS:10BAR, PRESS:5.2BAR, PRESS:5.5BAR, PRESS:6.9BAR, PRESS:7.5BAR, PRESS:8.5BAR, PRESS:8.6BAR) + MODEL:GA110A3, MODEL:GA110VSDA3, MODEL:GA132A3, MODEL:GA132VSDA3, MODEL:GA160A3, MODEL:GA160VSDA3, MODEL:GA90PA3	
4010	• 1623 7869 00	1	PIPE	(14/02/2018 - 31/12/2040) (PRESS:10.4BAR, PRESS:10BAR, PRESS:5.2BAR, PRESS:5.5BAR, PRESS:6.9BAR, PRESS:7.5BAR, PRESS:8.5BAR, PRESS:8.6BAR) + MODEL:GA110A3, MODEL:GA110VSDA3, MODEL:GA132A3, MODEL:GA132VSDA3, MODEL:GA160A3, MODEL:GA160VSDA3, MODEL:GA90PA3	
4020	• 0211 1244 01	6	SCREW	(14/02/2018 - 31/12/2040) (PRESS:10.4BAR, PRESS:10BAR, PRESS:5.2BAR, PRESS:5.5BAR, PRESS:6.9BAR, PRESS:7.5BAR, PRESS:8.5BAR, PRESS:8.6BAR) + MODEL:GA110A3, MODEL:GA110VSDA3, MODEL:GA132A3, MODEL:GA132VSDA3, MODEL:GA160A3, MODEL:GA160VSDA3, MODEL:GA90PA3	
4030	• 0147 1405 03	4	HEX. HEAD SCREW M12 X 50	(14/02/2018 - 31/12/2040) (PRESS:10.4BAR, PRESS:10BAR, PRESS:5.2BAR, PRESS:5.5BAR, PRESS:6.9BAR, PRESS:7.5BAR, PRESS:8.5BAR, PRESS:8.6BAR) + MODEL:GA110A3, MODEL:GA110VSDA3, MODEL:GA132A3, MODEL:GA132VSDA3, MODEL:GA160A3, MODEL:GA160VSDA3, MODEL:GA90PA3	
4040	• 1623 1778 80	1	BOWL	(26/06/2018 - 31/12/2040) (PRESS:10.4BAR, PRESS:10BAR, PRESS:5.2BAR, PRESS:5.5BAR, PRESS:6.9BAR, PRESS:7.5BAR, PRESS:8.5BAR, PRESS:8.6BAR) + MODEL:GA110A3, MODEL:GA110VSDA3, MODEL:GA132A3, MODEL:GA132VSDA3, MODEL:GA160A3, MODEL:GA160VSDA3, MODEL:GA90PA3	
4050	• 0147 1246 03	2	BOLT		

Legend:

COOL:AIR - Cooling:Air cooled
 MODEL:GA110VSDA3 - Model:GA 110 VSD+
 MODEL:GA160A3 - Model:GA 160
 PRCMP:APF - Product company:APF
 PRESS:5.2BAR - Working pressure:5.2 bar
 PRESS:7.5BAR - Working pressure:7.5 bar

FFDRY:N - Full Feature Dryer:N
 MODEL:GA132A3 - Model:GA 132
 MODEL:GA160VSDA3 - Model:GA 160 VSD+
 PRESS:10.4BAR - Working pressure:10.4 bar
 PRESS:5.5BAR - Working pressure:5.5 bar
 PRESS:8.5BAR - Working pressure:8.5 bar

MODEL:GA110A3 - Model:GA 110
 MODEL:GA132VSDA3 - Model:GA 132 VSD+
 MODEL:GA90PA3 - Model:GA 90 +
 PRESS:10BAR - Working pressure:10 bar
 PRESS:6.9BAR - Working pressure:6.9 bar
 PRESS:8.6BAR - Working pressure:8.6 bar



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18 - Air Outlet - Vessel to cooler - Aircooled - Pack

COOL:AIR + FFDY:N + PRCMP:APF

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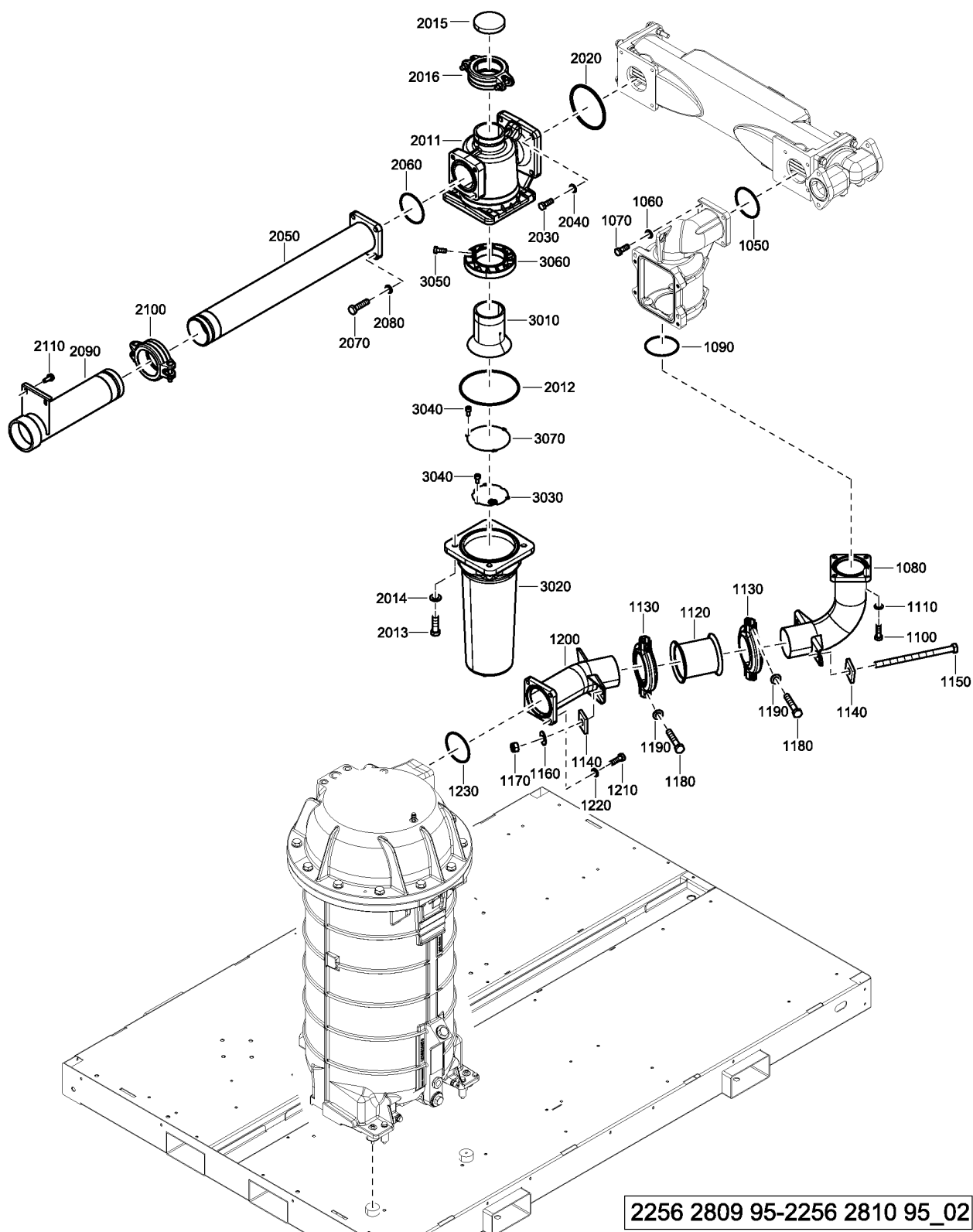
Ref	Part Number	Qty	Name	Validity	R.
4060	• 0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5		
4070	• 1623 0507 00	1	SEPARATOR WATER		
4080	•	1	O-RING	(09/02/2018 - 13/02/2018) (PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3 , MODEL:GA90PA3	
	 Service kits:	3001 5311 19 - KIT EWD IEC 3001 5311 20 - KIT EWD CSA-UL			
4080	• 0663 2108 07	1	O-RING	(14/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3 , MODEL:GA90PA3	
	 Substituted by:	0663 2104 35 - O-RING (quantity: 1)			
4090	• 1623 0446 00	1	PLATE PERFORATE		
4100	• 1623 2588 00	1	PLATE	(14/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3 , MODEL:GA90PA3	
4110	• 1635 6798 10	1	PIPE		

Legend:

COOL:AIR - Cooling:Air cooled
 MODEL:GA110VSDA3 - Model:GA 110 VSD+
 MODEL:GA160A3 - Model:GA 160
 PRCMP:APF - Product company:APF
 PRESS:5.2BAR - Working pressure:5.2 bar
 PRESS:7.5BAR - Working pressure:7.5 bar

FFDRY:N - Full Feature Dryer:N
 MODEL:GA132A3 - Model:GA 132
 MODEL:GA160VSDA3 - Model:GA 160 VSD+
 PRESS:10.4BAR - Working pressure:10.4 bar
 PRESS:5.5BAR - Working pressure:5.5 bar
 PRESS:8.5BAR - Working pressure:8.5 bar

MODEL:GA110A3 - Model:GA 110
 MODEL:GA132VSDA3 - Model:GA 132 VSD+
 MODEL:GA90PA3 - Model:GA 90 +
 PRESS:10BAR - Working pressure:10 bar
 PRESS:6.9BAR - Working pressure:6.9 bar
 PRESS:8.6BAR - Working pressure:8.6 bar



19 - Air Outlet - Vessel to cooler - Watercooled - Pack

COOL:WATER + FFDRY:N + PRCMP:APF

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Ref	Part Number	Qty	Name	Validity
1050		1	O-RING	(20/06/2017 - 31/12/2040)
	Service kits: 2901 9904 24 - COOLER MOUNTING KIT WATER COOL			
1060	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)
1070	0147 1364 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)
1080	1635 6956 00	1	PIPE	(09/02/2018 - 31/12/2040)
1090	0663 2106 17	1	O-RING 99.5 X 3	(20/06/2017 - 31/12/2040)
1100	0147 1364 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)
1110	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)
1120	1614 9066 00	1	FITTING PIPE	(20/06/2017 - 31/12/2040)
1130	1614 9063 00	2	JOINT SET	(20/06/2017 - 31/12/2040)
	• 1614 9064 00	1	JOINT	
1140	1614 8926 00	4	ABSORBER	(20/06/2017 - 31/12/2040)
1150	0147 1501 03	2	BOLT	(20/06/2017 - 31/12/2040)
1160	0300 0276 03	4	WASHER	(20/06/2017 - 31/12/2040)
1170	0291 1114 00	2	LOCKNUT	(20/06/2017 - 31/12/2040)
1180	0147 1369 03	4	BOLT	(20/06/2017 - 31/12/2040)
1190	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)
1200	1635 6957 00	1	PIPE	(09/02/2018 - 31/12/2040)
1210	0147 1364 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)
1220	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)
1230	0663 2106 17	1	O-RING 99.5 X 3	(20/06/2017 - 31/12/2040)
2011	1623 0607 10	1	BOWL	(26/06/2018 - 31/12/2040)
2012		1	O-RING	(26/06/2018 - 31/12/2040)
	Service kits: 3001 5311 20 - KIT EWD CSA-UL 3001 5311 19 - KIT EWD IEC			
2013	0147 1403 03	4	HEX. HEAD SCREW M12 X 40	(26/06/2018 - 31/12/2040)
2014	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(26/06/2018 - 31/12/2040)
2015	0634 1001 80	1	CAP	(26/06/2018 - 31/12/2040)
2016	0634 1000 29	1	VICTAULIC COUPLING	(26/06/2018 - 31/12/2040)
	• 0634 1000 61	1	GASKET	
2020		1	O-RING	(09/02/2018 - 31/12/2040)
	Service kits: 2901 9904 24 - COOLER MOUNTING KIT WATER COOL			
2030	0147 1402 03	4	HEX. HEAD SCREW M12 X 35	(09/02/2018 - 31/12/2040)
2040	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(09/02/2018 - 31/12/2040)
2050	1635 6193 00	1	PIPE	(09/02/2018 - 31/12/2040)
2060	0663 2107 50	1	O-RING	(09/02/2018 - 31/12/2040)
2070	0147 1364 03	4	SCREW HEXAGON	(26/06/2018 - 31/12/2040)
2080	0301 2344 00	4	WASHER PLAIN	(26/06/2018 - 31/12/2040)
2090	1635 6919 00	1	PIPE	(09/02/2018 - 31/12/2040)
2100	0634 1000 29	1	VICTAULIC COUPLING	(09/02/2018 - 31/12/2040)
	• 0634 1000 61	1	GASKET	
2110	0147 1963 08	2	SCREW	(09/02/2018 - 31/12/2040)
	1623 1778 60	1	SEPARATOR WATER	(26/06/2018 - 31/12/2040)
3010	• 1623 7869 00	1	PIPE	(14/08/2018 - 31/12/2040)
3020	• 1623 1778 80	1	BOWL	
3030	• 1623 0446 00	1	PLATE PERFORATE	
3040	• 0211 1244 03	6	CAP SCREW	
3050	• 0147 1246 03	2	BOLT	
3060	• 1623 0507 00	1	SEPARATOR WATER	
3070	• 1623 2588 00	1	PLATE	(14/08/2018 - 31/12/2040)

Legend:

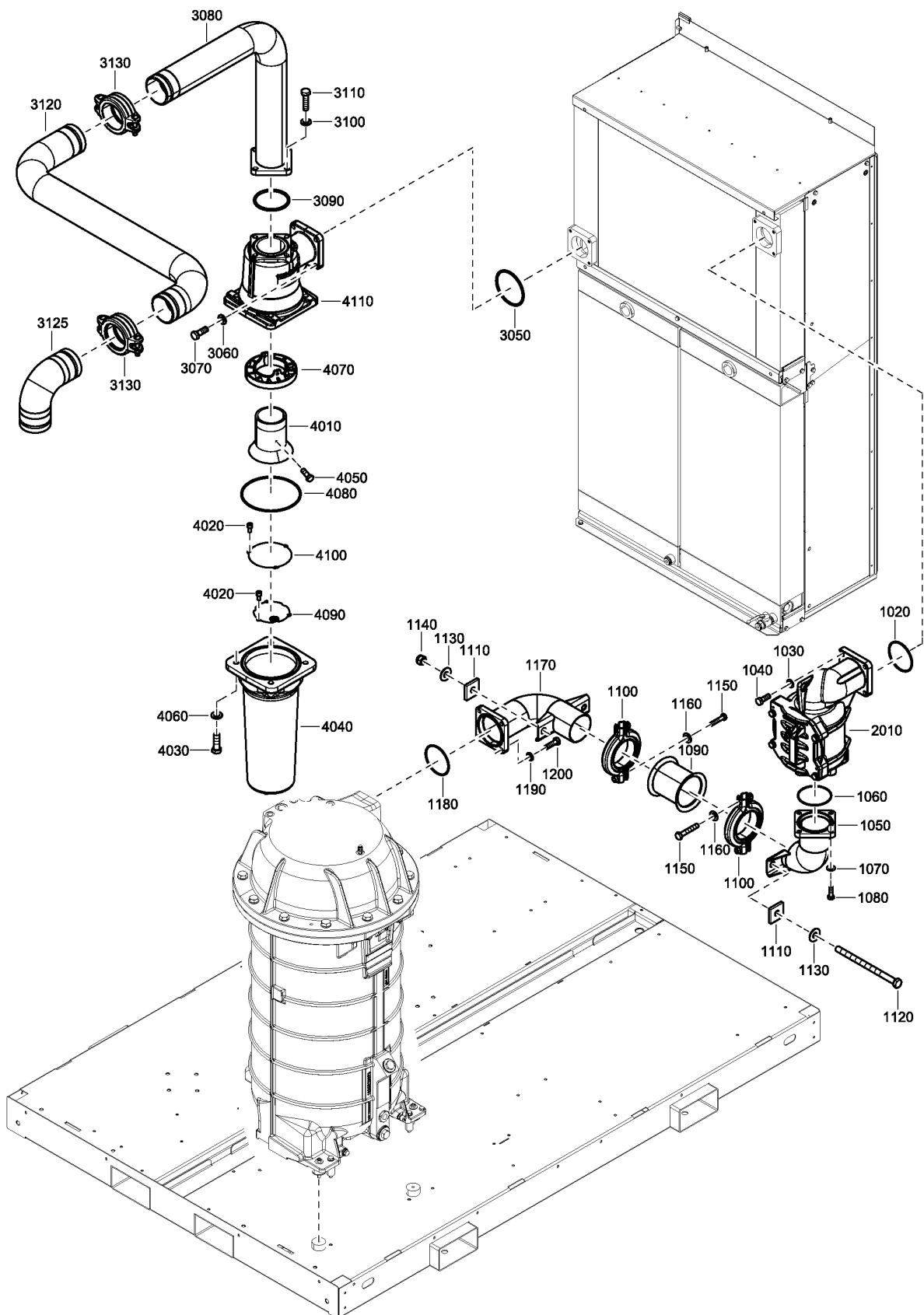
COOL:WATER - Cooling:Water cooled

FFDRY:N - Full Feature Dryer:N

PRCMP:APF - Product company:APF

20 - Air Outlet - Vessel to cooler - Aircooled - Full Feature - GA132/GA132VSD/ GA160/GA160VSD

(MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3) + COOL:AIR + FFDRY:Y + PRCMP:APF



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20 - Air Outlet - Vessel to cooler - Aircooled - Full Feature - GA132/GA132VSD/ GA160/GA160VSD

(MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3) + COOL:AIR + FFDRY:Y + PRCMP:APF

Ref	Part Number	Qty	Name	Validity	R.
1020		1	O-RING	(20/06/2017 - 31/12/2040)	
	Service kits: 2901 9904 25 - COOLER MOUNTING KIT AIR COOLED				
1030	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)	
1040	0147 1364 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)	
1050	1635 6955 00	1	PIPE	(09/02/2018 - 31/12/2040)	
1060	0663 2106 17	1	O-RING 99.5 X 3	(20/06/2017 - 31/12/2040)	
1070	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)	
1080	0147 1364 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)	
1090	1614 9066 00	1	FITTING PIPE	(20/06/2017 - 31/12/2040)	
1100	1614 9063 00	2	JOINT SET	(20/06/2017 - 31/12/2040)	
	• 1614 9064 00	1	JOINT		
1110	1614 8926 00	4	ABSORBER	(20/06/2017 - 31/12/2040)	
1120	0147 1501 03	2	BOLT	(20/06/2017 - 31/12/2040)	
1130	0300 0276 03	4	WASHER	(20/06/2017 - 31/12/2040)	
1140	0291 1114 00	2	LOCKNUT	(20/06/2017 - 31/12/2040)	
1150	0147 1369 03	4	BOLT	(20/06/2017 - 31/12/2040)	
1160	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)	
1170	1635 6049 00	1	PIPE	(20/06/2017 - 31/12/2040)	
1180	0663 2106 17	1	O-RING 99.5 X 3	(20/06/2017 - 31/12/2040)	
1190	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)	
1200	0147 1364 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)	
2010	1635 5697 80	1	VALVE PRESS	(20/06/2017 - 31/12/2040)	
	Remarks: See detail in Separate Chapter				
3050		1	O-RING	(09/02/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
	Service kits: 2901 9904 25 - COOLER MOUNTING KIT AIR COOLED				
3060	0301 2344 00	4	WASHER PLAIN	(09/02/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
3070	0147 1364 03	4	SCREW HEXAGON	(09/02/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
3080	1635 6920 00	1	PIPE	(09/02/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
3090	0663 2106 17	1	O-RING 99.5 X 3	(26/06/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
3100	0301 2344 00	4	WASHER PLAIN	(26/06/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
3110	0147 1364 03	4	SCREW HEXAGON	(26/06/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	

Legend:

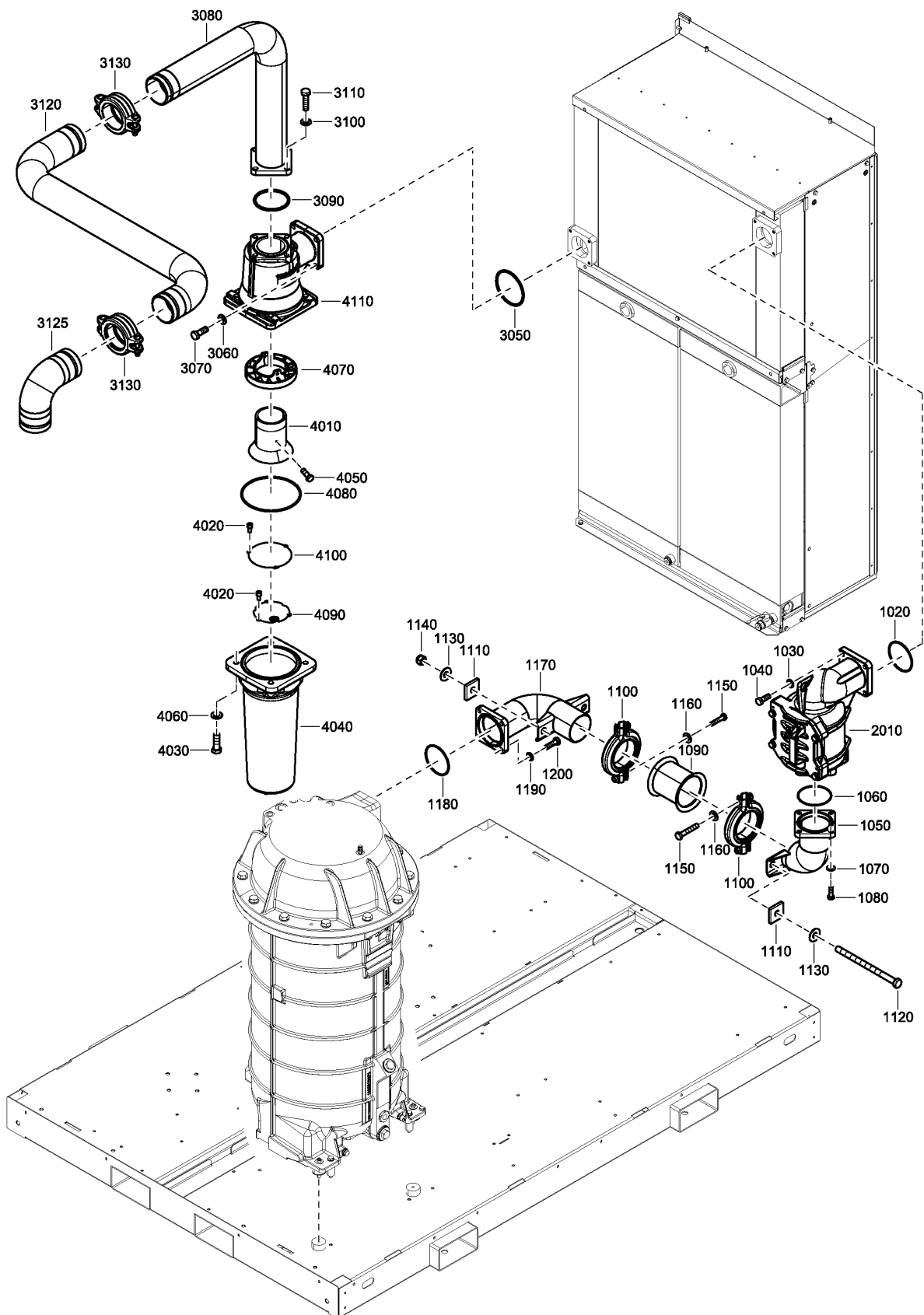
COOL:AIR - Cooling:Air cooled
MODEL:GA110VSDA3 - Model:GA 110 VSD+
MODEL:GA160A3 - Model:GA 160
PRESS:5.2BAR - Working pressure:5.2 bar

FFDRY:Y - Full Feature Dryer:Full Feature
MODEL:GA132A3 - Model:GA 132
MODEL:GA160VSDA3 - Model:GA 160 VSD+
PRESS:5.5BAR - Working pressure:5.5 bar

MODEL:GA110A3 - Model:GA 110
MODEL:GA132VSDA3 - Model:GA 132 VSD+
PRCMP:APF - Product company:APF

20 - Air Outlet - Vessel to cooler - Aircooled - Full Feature - GA132/GA132VSD/ GA160/GA160VSD

(MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3) + COOL:AIR + FFDRY:Y + PRCMP:APF



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20 - Air Outlet - Vessel to cooler - Aircooled - Full Feature - GA132/GA132VSD/ GA160/GA160VSD

(MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3) + COOL:AIR + FFDY:Y + PRCMP:APF

Ref	Part Number	Qty	Name	Validity	R.
3120	1635 7818 00	1	PIPE	(14/08/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
3125	1635 7800 00	1	PIPE	(14/08/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
3130	0634 1000 29	4	VICTAULIC COUPLING	(14/08/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
	• 0634 1000 61	1	GASKET		
	1635 6798 80	1	SEPARATOR WATER	(09/02/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
4010	• 1623 7869 00	1	PIPE	(14/02/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
4020	• 0211 1244 01	6	SCREW	(14/02/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
4030	• 0147 1405 03	4	HEX. HEAD SCREW M12 X 50	(14/02/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
4040	• 1623 1778 00	1	BOWL	(09/02/2018 - 25/06/2018) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
4040	• 1623 1778 80	1	BOWL	(26/06/2018 - 31/12/2040)	
4050	• 0147 1246 03	2	BOLT		
4060	• 0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5		
4070	• 1623 0507 00	1	SEPARATOR WATER		
4080	•	1	O-RING	(09/02/2018 - 13/02/2018) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
	🧰 Service kits:	3001 5311 19 - KIT EWD IEC 3001 5311 20 - KIT EWD CSA-UL			
4080	• 0663 2108 07	1	O-RING	(14/02/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
	🔄 Substituted by:	0663 2104 35 - O-RING (quantity: 1)			
4090	• 1623 0446 00	1	PLATE PERFORATE		
4100	• 1623 2588 00	1	PLATE	(14/02/2018 - 31/12/2040) (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3	
4110	• 1635 6798 10	1	PIPE		

Legend:

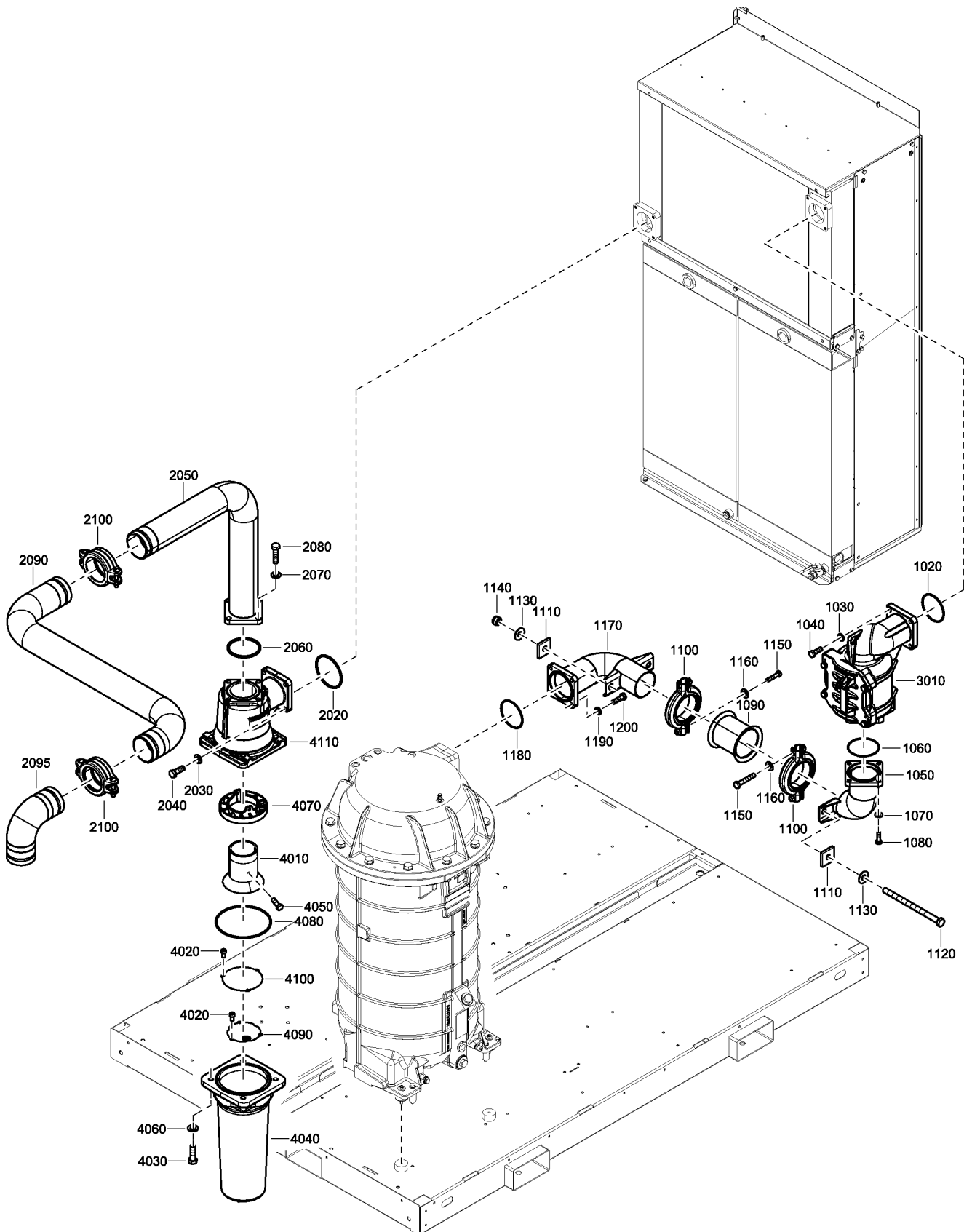
COOL:AIR - Cooling:Air cooled
MODEL:GA110VSDA3 - Model:GA 110 VSD+
MODEL:GA160A3 - Model:GA 160
PRESS:5.2BAR - Working pressure:5.2 bar

FFDY:Y - Full Feature Dryer:Full Feature
MODEL:GA132A3 - Model:GA 132
MODEL:GA160VSDA3 - Model:GA 160 VSD+
PRESS:5.5BAR - Working pressure:5.5 bar

MODEL:GA110A3 - Model:GA 110
MODEL:GA132VSDA3 - Model:GA 132 VSD+
PRCMP:APF - Product company:APF

21 - Air Outlet - Vessel to cooler - Aircooled - Full Feature - GA90+/GA110/ GA110VSD

(MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA90PA3) + COOL:AIR + FFDRY:Y + PRCMP:APF



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21 - Air Outlet - Vessel to cooler - Aircooled - Full Feature - GA90+/GA110/ GA110VSD

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(MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA90PA3) + COOL:AIR + FFDY:Y + PRCMP:APF

Ref	Part Number	Qty	Name	Validity	R.
1020		1	O-RING	(20/06/2017 - 31/12/2040)	
	Service kits: 2901 9904 25 - COOLER MOUNTING KIT AIR COOLED				
1030	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)	
1040	0147 1364 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)	
1050	1635 6955 00	1	PIPE	(09/02/2018 - 31/12/2040)	
1060	0663 2106 17	1	O-RING 99.5 X 3	(20/06/2017 - 31/12/2040)	
1070	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)	
1080	0147 1364 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)	
1090	1614 9066 00	1	FITTING PIPE	(20/06/2017 - 31/12/2040)	
1100	1614 9063 00	2	JOINT SET	(20/06/2017 - 31/12/2040)	
	• 1614 9064 00	1	JOINT		
1110	1614 8926 00	4	ABSORBER	(20/06/2017 - 31/12/2040)	
1120	0147 1501 03	2	BOLT	(20/06/2017 - 31/12/2040)	
1130	0300 0276 03	4	WASHER	(20/06/2017 - 31/12/2040)	
1140	0291 1114 00	2	LOCKNUT	(20/06/2017 - 31/12/2040)	
1150	0147 1369 03	4	BOLT	(20/06/2017 - 31/12/2040)	
1160	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)	
1170	1635 6049 00	1	PIPE	(20/06/2017 - 31/12/2040)	
1180	0663 2106 17	1	O-RING 99.5 X 3	(20/06/2017 - 31/12/2040)	
1190	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)	
1200	0147 1364 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)	
2020		1	O-RING	(09/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3	
	Service kits: 2901 9904 25 - COOLER MOUNTING KIT AIR COOLED				
2030	0301 2344 00	4	WASHER PLAIN	(09/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3	
2040	0147 1364 03	4	SCREW HEXAGON	(09/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3	
2050	1635 6922 00	1	PIPE	(09/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3	
2060	0663 2106 17	1	O-RING 99.5 X 3	(26/06/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3	
2070	0301 2344 00	4	WASHER PLAIN	(26/06/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3	
2080	0147 1364 03	4	SCREW HEXAGON	(26/06/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3	
2090	1635 7818 00	1	PIPE	(14/08/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3	
2095	1635 7800 00	1	PIPE	(14/08/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3	
2100	0634 1000 29	4	VICTAULIC COUPLING	(12/10/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3	
	• 0634 1000 61	1	GASKET		

Legend:

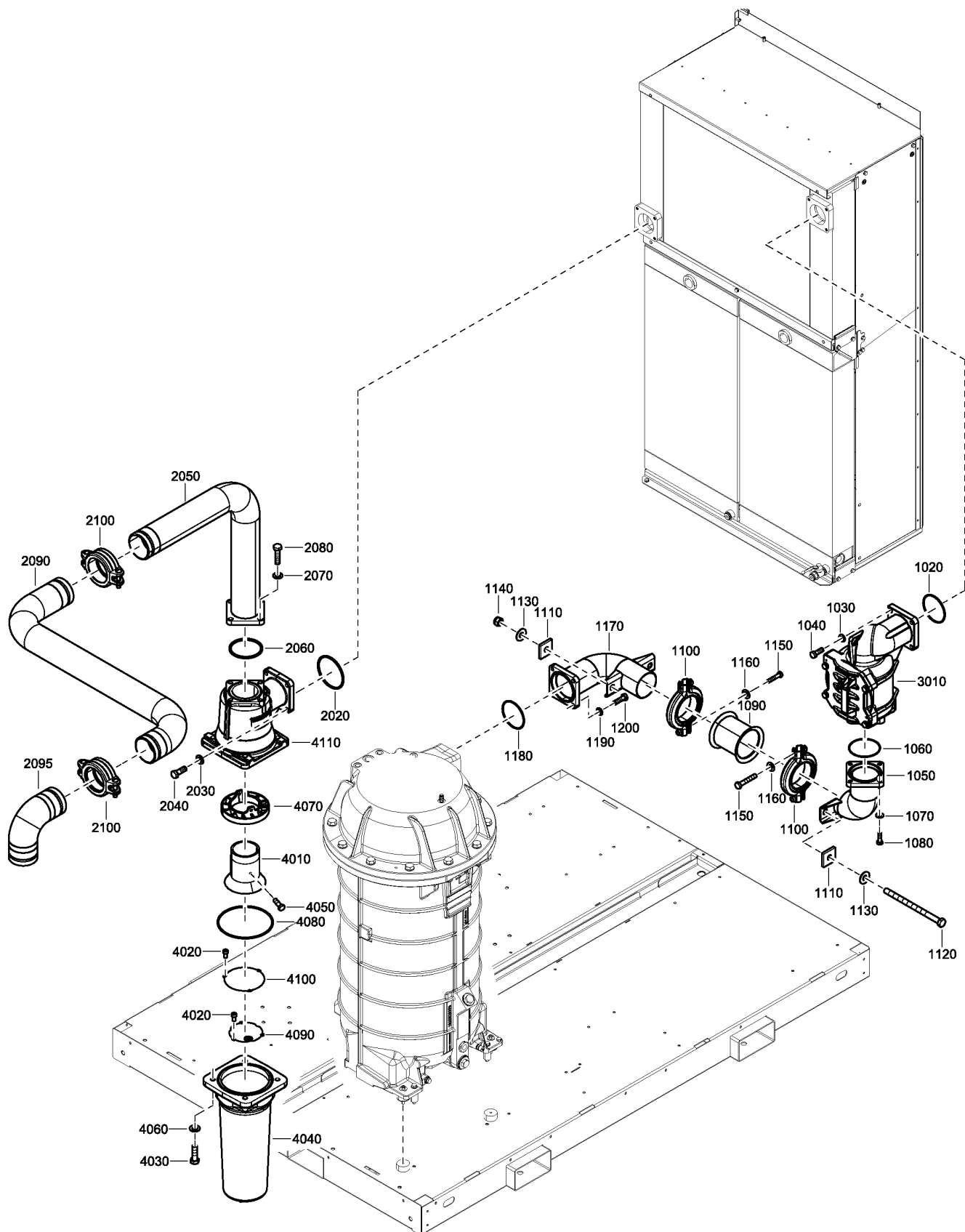
COOL:AIR - Cooling:Air cooled
MODEL:GA110VSDA3 - Model:GA 110 VSD+
PRESS:10.4BAR - Working pressure:10.4 bar
PRESS:7.5BAR - Working pressure:7.5 bar

FFDY:Y - Full Feature Dryer:Full Feature
MODEL:GA90PA3 - Model:GA 90 +
PRESS:10BAR - Working pressure:10 bar
PRESS:8.5BAR - Working pressure:8.5 bar

MODEL:GA110A3 - Model:GA 110
PRCMP:APF - Product company:APF
PRESS:6.9BAR - Working pressure:6.9 bar
PRESS:8.6BAR - Working pressure:8.6 bar

21 - Air Outlet - Vessel to cooler - Aircooled - Full Feature - GA90+/GA110/ GA110VSD

(MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA90PA3) + COOL:AIR + FFDRY:Y + PRCMP:APF



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21 - Air Outlet - Vessel to cooler - Aircooled - Full Feature - GA90+/GA110/ GA110VSD

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(MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA90PA3) + COOL:AIR + FFDY:Y + PRCMP:APF

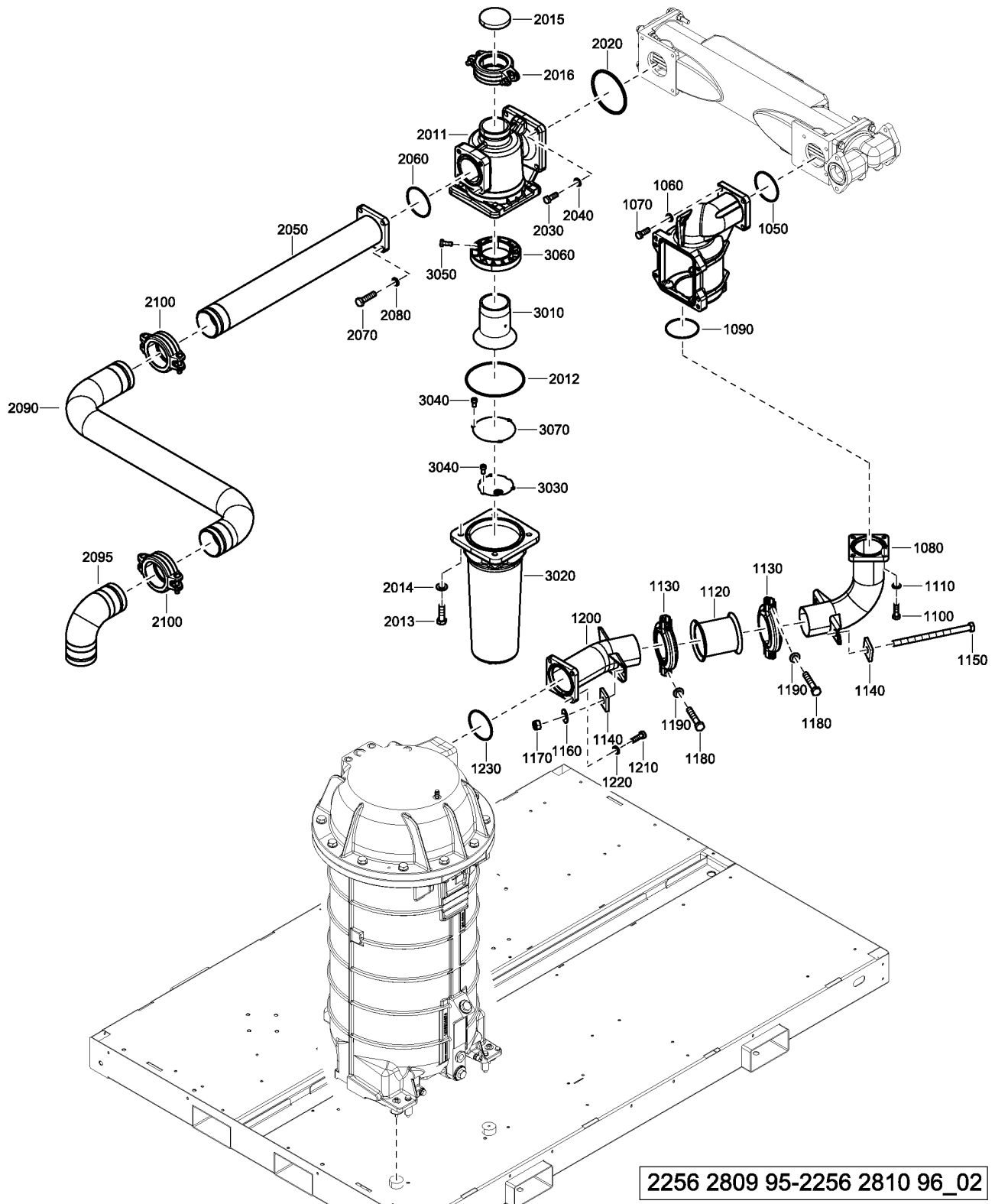
Ref	Part Number	Qty	Name	Validity	R.
3010	1635 5697 80	1	VALVE PRESS	(20/06/2017 - 31/12/2040)	
	Remarks:	See detail in Separate Chapter			
	• 1635 5495 01	1	SEAL LIP	(24/09/2018 - 31/12/2040)	
	• 1635 7379 00	1	VALVE PRESS	(24/09/2018 - 31/12/2040)	
	1635 6798 80	1	SEPARATOR WATER	(09/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3	
4010	• 1623 7869 00	1	PIPE	(14/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3	
4020	• 0211 1244 01	6	SCREW	(14/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3	
4030	• 0147 1405 03	4	HEX. HEAD SCREW M12 X 50	(14/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3	
4040	• 1623 1778 80	1	BOWL	(26/06/2018 - 31/12/2040)	
4050	• 0147 1246 03	2	BOLT		
4060	• 0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5		
4070	• 1623 0507 00	1	SEPARATOR WATER		
4080	• 0663 2108 07	1	O-RING	(14/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3	
	Substituted by:	0663 2104 35 - O-RING (quantity: 1)			
4090	• 1623 0446 00	1	PLATE PERFORATE		
4100	• 1623 2588 00	1	PLATE	(14/02/2018 - 31/12/2040) (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3	
4110	• 1635 6798 10	1	PIPE		

Legend:

COOL:AIR - Cooling:Air cooled
MODEL:GA110VSDA3 - Model:GA 110 VSD+
PRESS:10.4BAR - Working pressure:10.4 bar
PRESS:7.5BAR - Working pressure:7.5 bar

FFDY:Y - Full Feature Dryer:Full Feature
MODEL:GA90PA3 - Model:GA 90 +
PRESS:10BAR - Working pressure:10 bar
PRESS:8.5BAR - Working pressure:8.5 bar

MODEL:GA110A3 - Model:GA 110
PRCMP:APF - Product company:APF
PRESS:6.9BAR - Working pressure:6.9 bar
PRESS:8.6BAR - Working pressure:8.6 bar



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22 - Air Outlet - Vessel to cooler - Watercooled - Full Feature

COOL:WATER + FFDY:Y + PRCMP:APF

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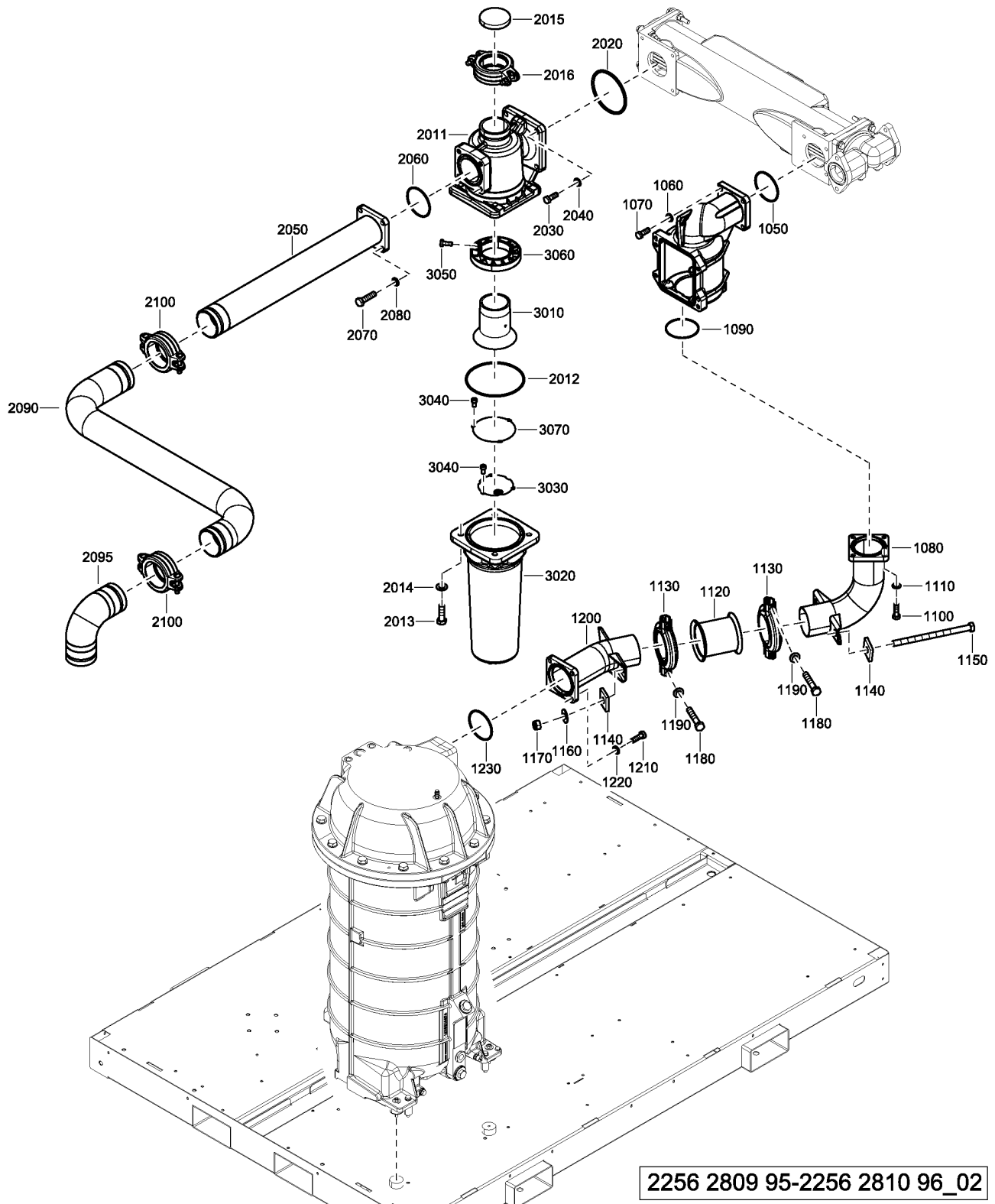
Ref	Part Number	Qty	Name	Validity
1050		1	O-RING	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9904 24 - COOLER MOUNTING KIT WATER COOL		
1060	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)
1070	0147 1364 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)
1080	1635 6956 00	1	PIPE	(09/02/2018 - 31/12/2040)
1090	0663 2106 17	1	O-RING 99.5 X 3	(20/06/2017 - 31/12/2040)
1100	0147 1364 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)
1110	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)
1120	1614 9066 00	1	FITTING PIPE	(20/06/2017 - 31/12/2040)
1130	1614 9063 00	2	JOINT SET	(20/06/2017 - 31/12/2040)
	• 1614 9064 00	1	JOINT	
1140	1614 8926 00	4	ABSORBER	(20/06/2017 - 31/12/2040)
1150	0147 1501 03	2	BOLT	(20/06/2017 - 31/12/2040)
1160	0300 0276 03	4	WASHER	(20/06/2017 - 31/12/2040)
1170	0291 1114 00	2	LOCKNUT	(20/06/2017 - 31/12/2040)
1180	0147 1369 03	4	BOLT	(20/06/2017 - 31/12/2040)
1190	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)
1200	1635 6957 00	1	PIPE	(09/02/2018 - 31/12/2040)
1210	0147 1364 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)
1220	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)
1230	0663 2106 17	1	O-RING 99.5 X 3	(20/06/2017 - 31/12/2040)
2011	1623 0607 10	1	BOWL	(26/06/2018 - 31/12/2040)
2012		1	O-RING	(26/06/2018 - 31/12/2040)
	 Service kits:	3001 5311 20 - KIT EWD CSA-UL 3001 5311 19 - KIT EWD IEC		
2013	0147 1403 03	4	HEX. HEAD SCREW M12 X 40	(26/06/2018 - 31/12/2040)
2014	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(26/06/2018 - 31/12/2040)
2015	0634 1001 80	1	CAP	(26/06/2018 - 31/12/2040)
2016	0634 1000 29	1	VICTAULIC COUPLING	(26/06/2018 - 31/12/2040)
	• 0634 1000 61	1	GASKET	
2020		1	O-RING	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9904 24 - COOLER MOUNTING KIT WATER COOL		
2030	0147 1402 03	4	HEX. HEAD SCREW M12 X 35	(20/06/2017 - 31/12/2040)
2040	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)
2050	1635 6193 00	1	PIPE	(20/06/2017 - 31/12/2040)
2060	0663 2107 50	1	O-RING	(20/06/2017 - 31/12/2040)
2070	0147 1364 03	4	SCREW HEXAGON	(26/06/2018 - 31/12/2040)
2080	0301 2344 00	4	WASHER PLAIN	(26/06/2018 - 31/12/2040)
2090	1635 7818 00	1	PIPE	(14/08/2018 - 31/12/2040)
	• 1621 2610 00	2	PIPE	
2095	1635 7800 00	1	PIPE	(14/08/2018 - 31/12/2040)
2100	0634 1000 29	5	VICTAULIC COUPLING	(12/10/2018 - 31/12/2040)
	• 0634 1000 61	1	GASKET	
	1623 1778 60	1	SEPARATOR WATER	(26/06/2018 - 31/12/2040)
3010	• 1623 7869 00	1	PIPE	(14/08/2018 - 31/12/2040)
3020	• 1623 1778 80	1	BOWL	
	• • 1623 1778 00	1	BOWL	
	• • 0211 1244 01	3	SCREW	
3030	• 1623 0446 00	1	PLATE PERFORATE	
3040	• 0211 1244 03	6	CAP SCREW	
3050	• 0147 1246 03	2	BOLT	
3060	• 1623 0507 00	1	SEPARATOR WATER	

Legend:

COOL:WATER - Cooling:Water cooled

FFDY:Y - Full Feature Dryer:Full Feature

PRCMP:APF - Product company:APF



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22 - Air Outlet - Vessel to cooler - Watercooled - Full Feature

COOL:WATER + FFDRY:Y + PRCMP:APF



Ref	Part Number	Qty	Name	Validity
3070 •	1623 2588 00	1	PLATE	(14/08/2018 - 31/12/2040)

Legend:

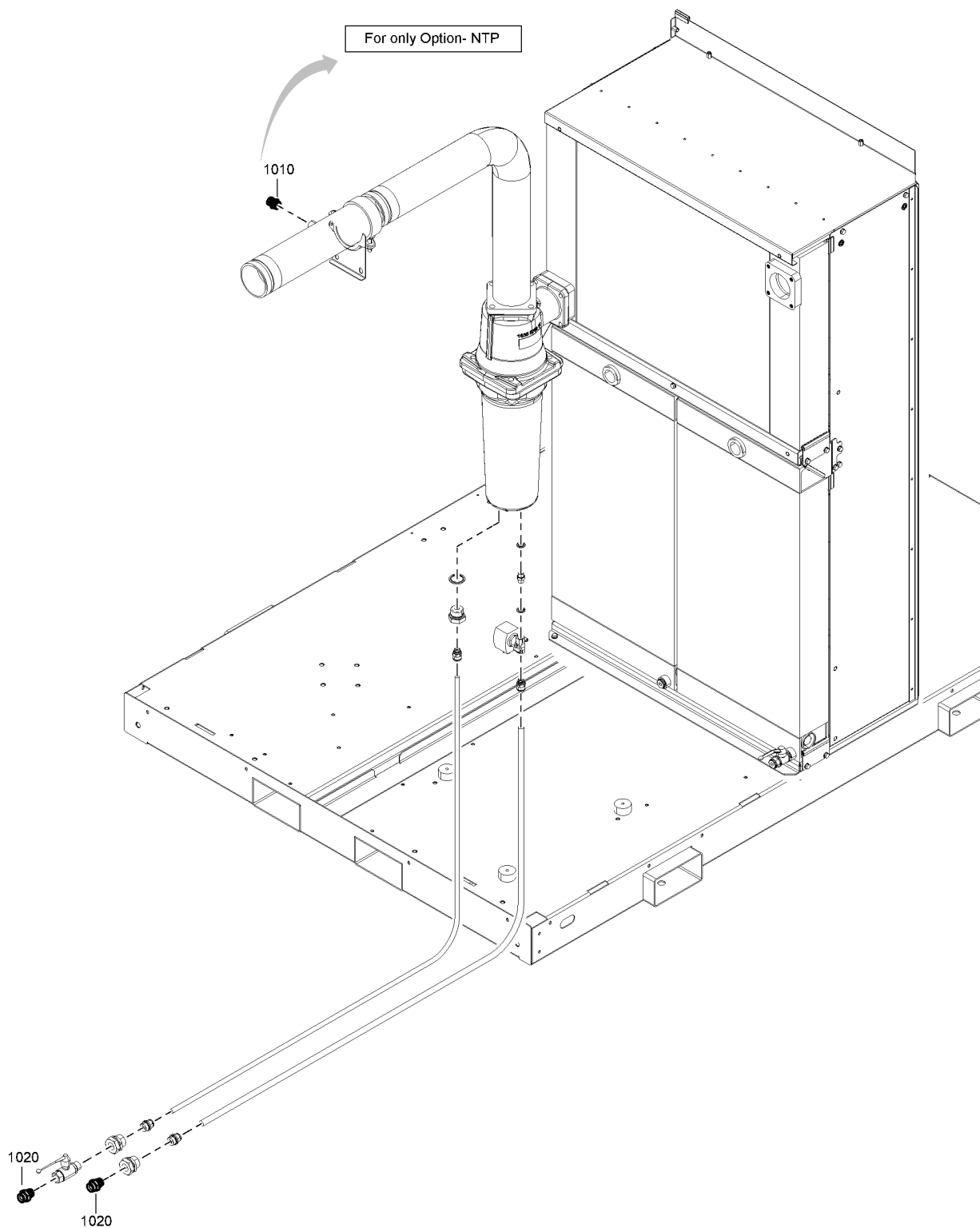
COOL:WATER - Cooling:Water cooled

FFDRY:Y - Full Feature Dryer:Full Feature

PRCMP:APF - Product company:APF

23 - Air Outlet - NPT Connection - Aircooled

AIROUTCONN:AIR_NPT + COOL:AIR + PRCMP:APF



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23 - Air Outlet - NPT Connection - Aircooled

AIROUTCONN:AIR_NPT + COOL:AIR + PRCMP:APF



Ref	Part Number	Qty	Name	Validity
1010	1614 7202 00	1	ADAPTOR	(19/06/2017 - 31/12/2040)
1020	0603 4150 14	2	HEXAGON NIPPLE	(19/06/2017 - 31/12/2040) FFDRY:Y
1020	0603 4150 14	2	HEXAGON NIPPLE	(19/06/2017 - 31/12/2040)

Legend:

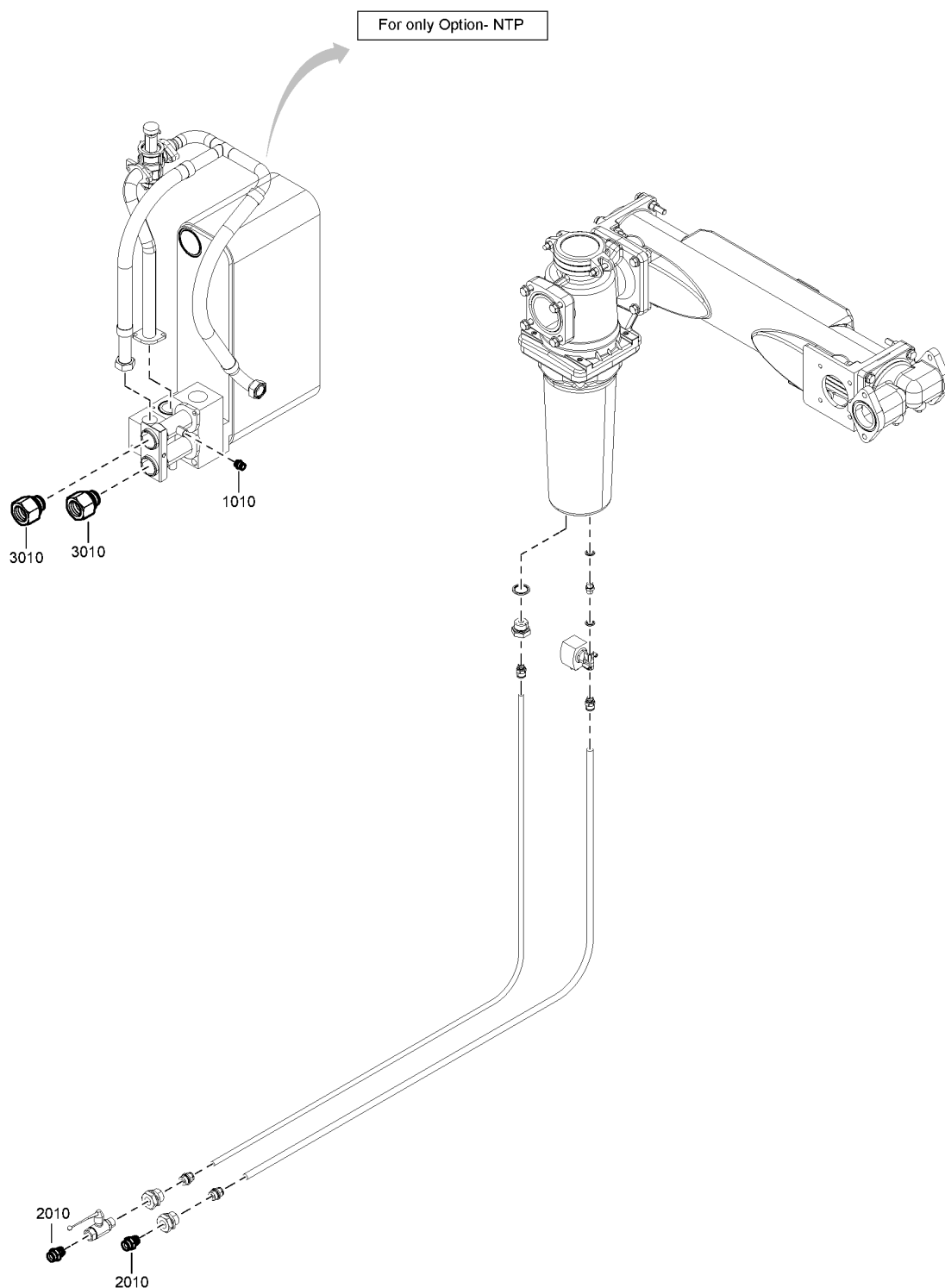
AIROUTCONN:AIR_NPT - Air Outlet Connection:NPT thread
PRCMP:APF - Product company:APF

COOL:AIR - Cooling:Air cooled

FFDRY:Y - Full Feature Dryer:Full Feature

24 - Air Outlet - NPT Connection - Watercooled

AIROUTCONN:AIR_NPT + COOL:WATER + PRCMP:APF



24 - Air Outlet - NPT Connection - Watercooled

AIROUTCONN:AIR_NPT + COOL:WATER + PRCMP:APF



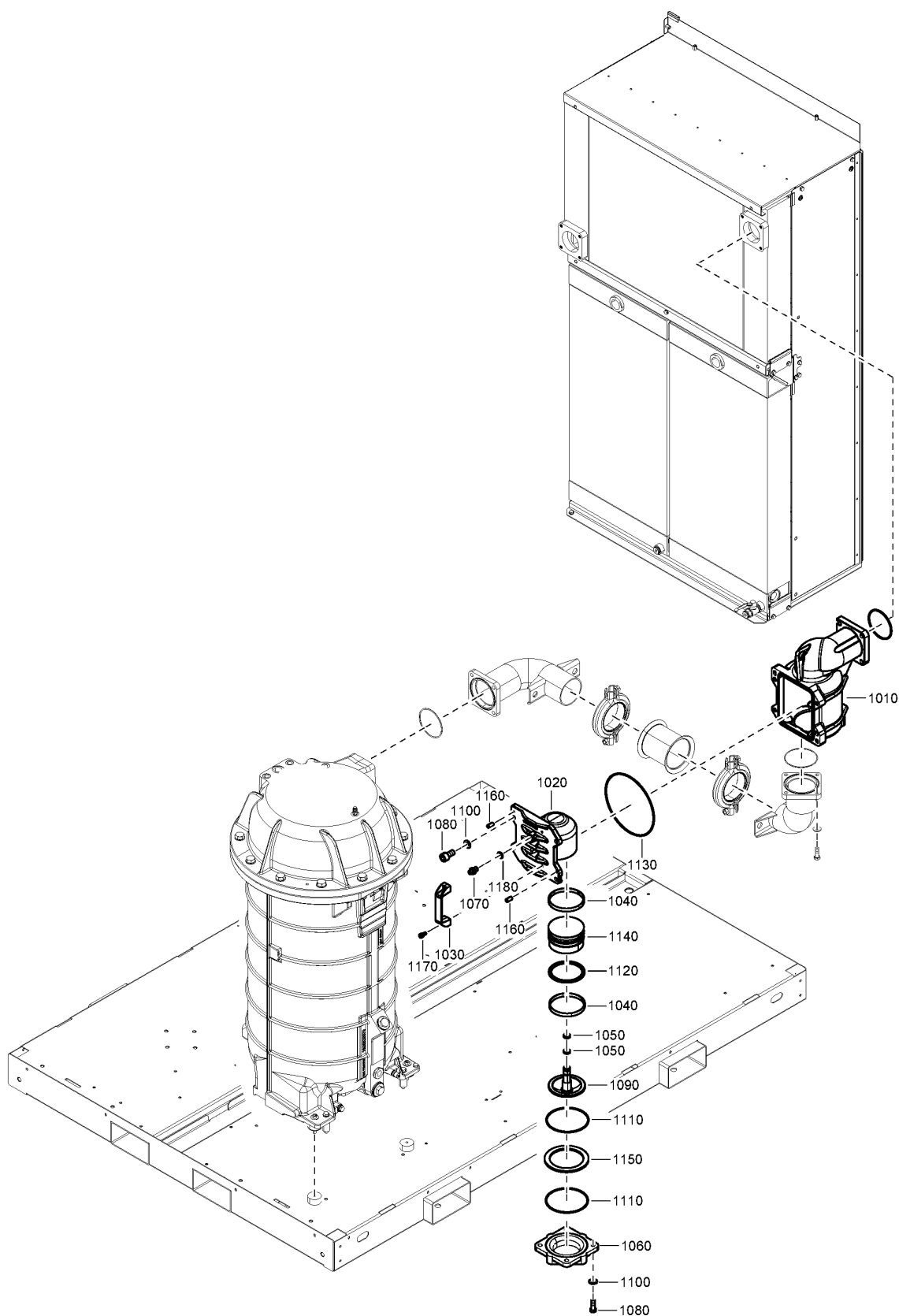
Ref	Part Number	Qty	Name	Validity
1010	1614 7202 00	1	ADAPTOR	(19/06/2017 - 31/12/2040)
2010	0603 4150 14	2	HEXAGON NIPPLE	(19/06/2017 - 31/12/2040) (COOL:WATER , FFDRY:Y)
3010	0605 8350 26	2	BUSHING	(19/06/2017 - 31/12/2040) (COOL:WATER , ENREC:Y)

Legend:

AIROUTCONN:AIR_NPT - Air Outlet Connection:NPT thread
FFDRY:Y - Full Feature Dryer:Full Feature

COOL:WATER - Cooling:Water cooled
PRCMP:APF - Product company:APF

ENREC:Y - Energy recovery:Yes



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25 - Air System Valve

COOL:AIR + PRCMP:APF

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Ref	Part Number	Qty	Name	Validity
1010	1635 5697 00	1	HOUSING VALVE	(15/01/2018 - 31/12/2040)
1020	1635 5701 00	1	COVER VALVE	(15/01/2018 - 31/12/2040)
1030	1635 5809 00	1	HANDLE	(15/01/2018 - 31/12/2040)
1040		AR	TAPE	(15/01/2018 - 31/12/2040)
	🛠 Service kits:	2901 9904 22	- MPV KIT	
1050		AR	TAPE	(15/01/2018 - 31/12/2040)
	🛠 Service kits:	2901 9904 22	- MPV KIT	
1060	1635 6051 00	1	FLANGE ADAPTOR	(15/01/2018 - 31/12/2040)
1070	1619 5205 00	1	NIPPLE	(15/01/2018 - 31/12/2040)
1080	0147 1363 03	8	SCREW HEXAGON	(15/01/2018 - 31/12/2040)
1090	1635 5801 00	1	VALVE CHECK	(15/01/2018 - 31/12/2040)
1100	0301 2344 00	8	WASHER PLAIN	(15/01/2018 - 31/12/2040)
1110	0663 2108 23	2	O-RING	(15/01/2018 - 31/12/2040)
1120		1	SEAL LIP	(24/09/2018 - 31/12/2040)
	🛠 Service kits:	2901 9904 22	- MPV KIT	
1120	1635 5495 00	1	SEAL LIP	(15/01/2018 - 23/09/2018)
1130		1	O-RING	(15/01/2018 - 31/12/2040)
	🛠 Service kits:	2901 9904 22	- MPV KIT	
1140	1635 7379 00	1	VALVE PRESS	(24/09/2018 - 31/12/2040)
1140	1635 5800 00	1	VALVE PRESS	(15/01/2018 - 23/09/2018)
1150	1635 5797 00	1	RING REDUCING	(15/01/2018 - 31/12/2040)
1160	0101 1951 78	2	PIN PARALLEL	(15/01/2018 - 31/12/2040)
1170	0211 1244 03	2	CAP SCREW	(15/01/2018 - 31/12/2040)
1180	0300 0129 58	1	WASHER PLAIN	(15/01/2018 - 31/12/2040)

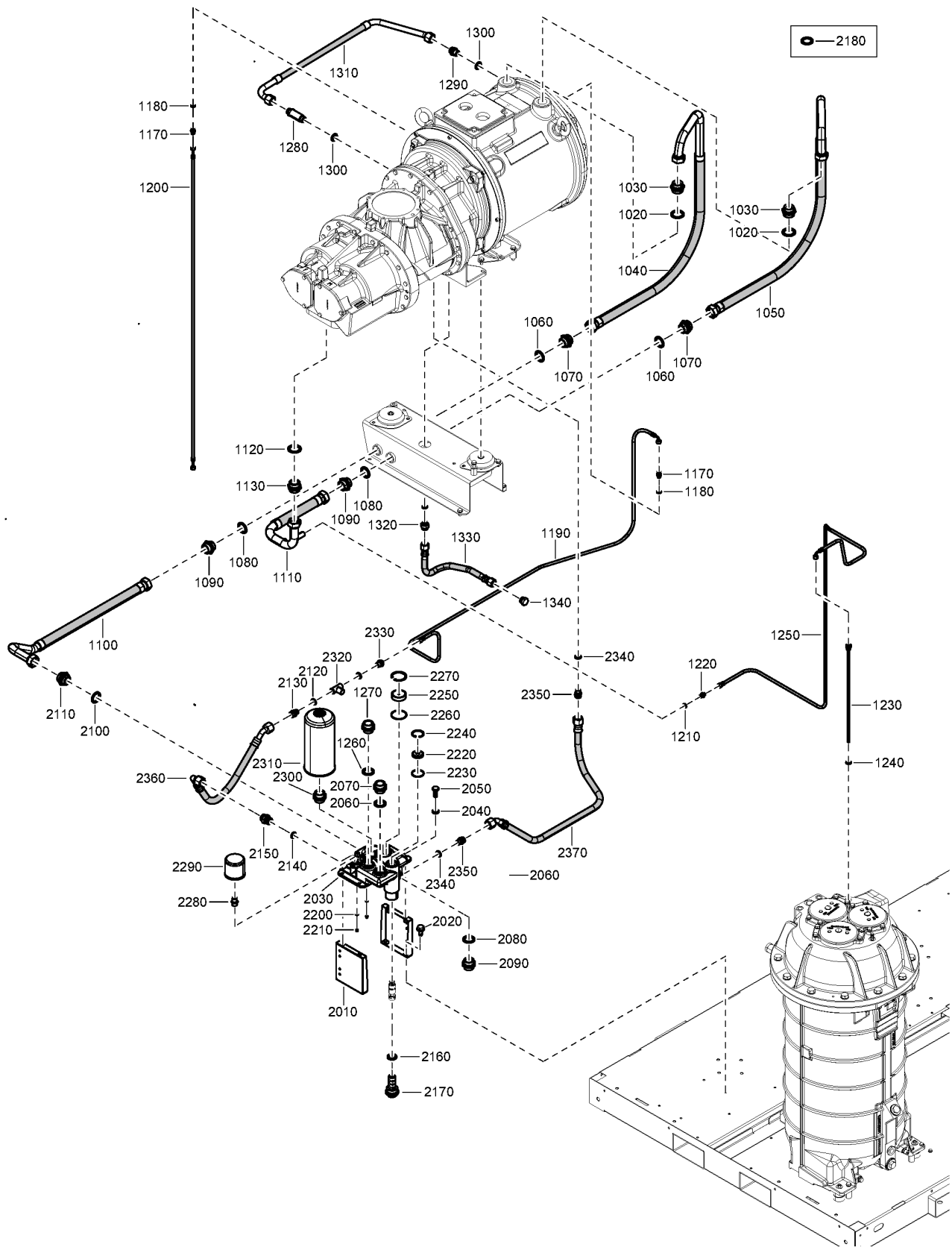
Legend:

COOL:AIR - Cooling:Air cooled

PRCMP:APF - Product company:APF

26.1 - Element and Vessel connection - GA90+/110/132/160 - Fixed Speed

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + PRCMP:APF



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26.1 - Element and Vessel connection - GA90+/110/132/160 - Fixed Speed

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + PRCMP:APF

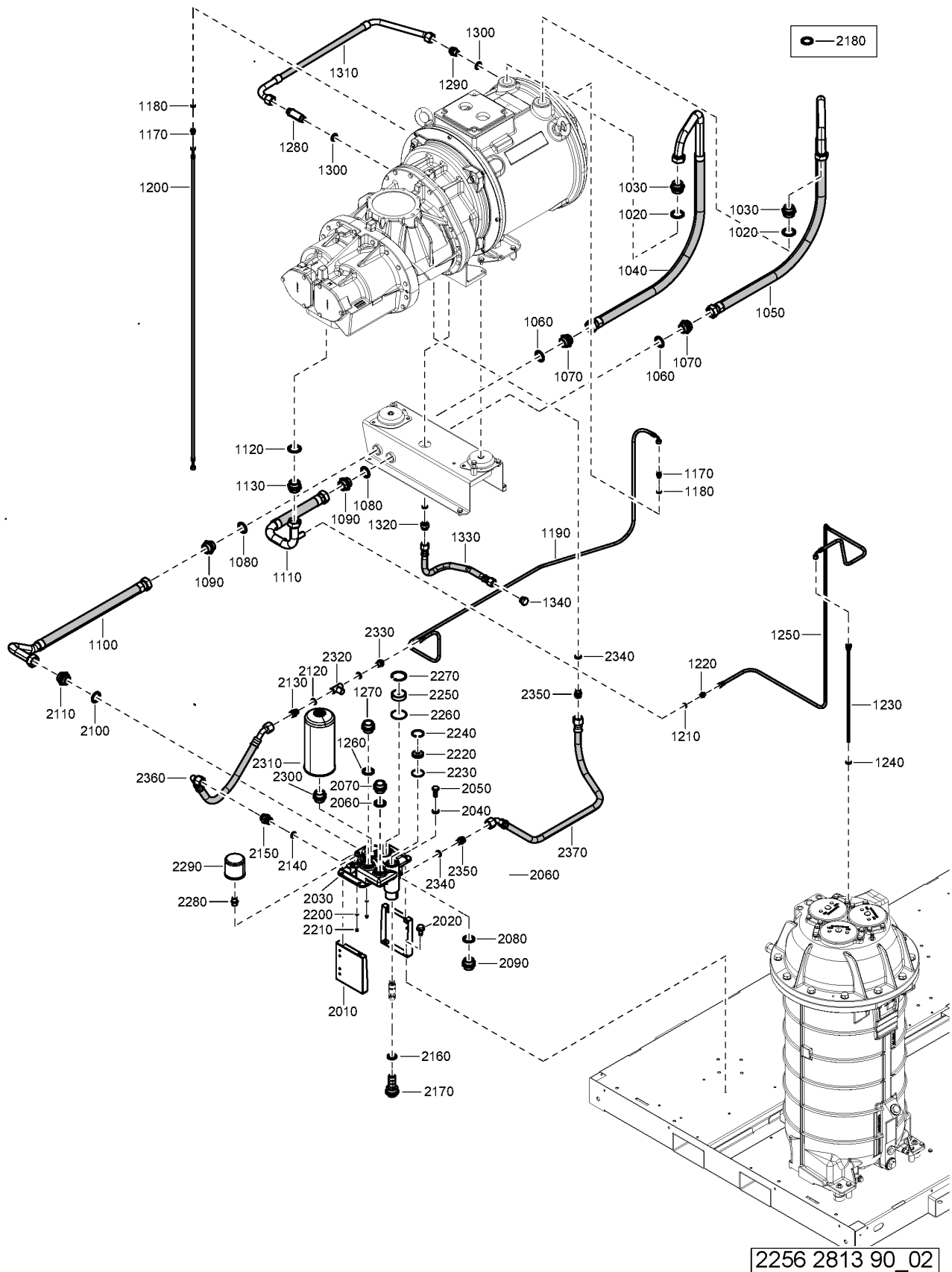
Ref	Part Number	Qty	Name	Validity
1020	0661 1000 46	2	SEAL WASHER	(20/06/2017 - 31/12/2040)
1030	0571 0036 60	2	NIPPLE HEXAGON	(20/06/2017 - 31/12/2040)
1040	1635 6877 00	1	HOSE ASSEMBLY	(30/01/2018 - 31/12/2040)
1050	1635 6878 00	1	HOSE ASSEMBLY	(30/01/2018 - 31/12/2040)
1060		2	WASHER	(20/06/2017 - 31/12/2040)
	🛠 Service kits:	2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT 2901 9905 65 - THERMOSTAT 55 DEGREE C KIT		
1070	1079 5840 06	2	NIPPLE	(20/06/2017 - 31/12/2040)
1080		2	WASHER	(20/06/2017 - 31/12/2040)
	🛠 Service kits:	2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT 2901 9905 65 - THERMOSTAT 55 DEGREE C KIT		
1090	1079 5840 06	2	NIPPLE	(20/06/2017 - 31/12/2040)
1100	1635 6879 00	1	HOSE ASSEMBLY	(30/01/2018 - 31/12/2040)
1110	1635 6880 00	1	HOSE ASSEMBLY	(30/01/2018 - 31/12/2040)
1120	0661 1000 46	1	SEAL WASHER	(20/06/2017 - 31/12/2040)
1130	0571 0036 60	1	NIPPLE HEXAGON	(20/06/2017 - 31/12/2040)
1170	1079 5840 01	2	NIPPLE	(30/01/2018 - 31/12/2040)
1180		2	SEAL WASHER DOWTY 1/8"	(30/01/2018 - 31/12/2040)
	🛠 Service kits:	2901 9904 21 - AIR/OIL FILTER KIT		
1190	0574 8002 86	1	HOSE ASSEMBLY	(30/01/2018 - 31/12/2040)
1200	0574 8002 88	1	HOSE ASSEMBLY	(30/01/2018 - 31/12/2040)
1210	0661 1000 38	1	SEAL WASHER DOWTY 1/4	(30/01/2018 - 31/12/2040)
1220	1619 5205 00	1	NIPPLE	(30/01/2018 - 31/12/2040)
1230	1635 6464 00	1	PIPE	(30/01/2018 - 31/12/2040)
1240	0661 1000 40	2	SEAL WASHER DOWTY 3/8"	(14/02/2018 - 31/12/2040)
1250	0574 8002 86	1	HOSE ASSEMBLY	(30/01/2018 - 31/12/2040)
1260		1	WASHER	(30/01/2018 - 31/12/2040)
	🛠 Service kits:	2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT 2901 9905 65 - THERMOSTAT 55 DEGREE C KIT		
1270	1079 5840 06	1	NIPPLE	(30/01/2018 - 31/12/2040)
1280	1635 7170 00	1	NIPPLE HEXAGON	(14/02/2018 - 31/12/2040)
1290	1619 5509 00	1	HEXAGON NIPPLE	(14/02/2018 - 31/12/2040)
1300		2	SEAL WASHER	(14/02/2018 - 31/12/2040)
	🛠 Service kits:	2901 9904 21 - AIR/OIL FILTER KIT		
1310	1635 8066 00	1	HOSE ASSEMBLY	(12/10/2018 - 31/12/2040)
1310	1635 7171 00	1	HOSE ASSEMBLY	(14/02/2018 - 11/10/2018)
1320	0571 0036 25	1	NIPPLE HEXAGON	(14/02/2018 - 31/12/2040)
1330	0575 0056 16	1	FLEXIBLE	(14/02/2018 - 31/12/2040)
1340	1614 9252 00	1	PLUG HEXAGON	(14/02/2018 - 31/12/2040)
2010	1635 5964 00	2	SUPPORT	(20/06/2017 - 31/12/2040)
2020	1619 2766 00	4	SCR.BOLT M8X20	(20/06/2017 - 31/12/2040)
2030	1635 5480 00	1	HOUSING FILTER	(20/06/2017 - 31/12/2040)
2040	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)
2050	0147 1362 03	4	HEX. HEAD SCREW M10 X 25	(20/06/2017 - 31/12/2040)
2060		2	WASHER	(24/09/2018 - 31/12/2040)
	🛠 Service kits:	2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT 2901 9905 65 - THERMOSTAT 55 DEGREE C KIT		
2070	1079 5840 06	2	NIPPLE	(20/06/2017 - 31/12/2040)
2080		1	WASHER	(20/06/2017 - 31/12/2040)
	🛠 Service kits:	2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT 2901 9905 65 - THERMOSTAT 55 DEGREE C KIT		

Legend:MODEL:GA110A3 - Model:GA 110
MODEL:GA90PA3 - Model:GA 90 +MODEL:GA132A3 - Model:GA 132
PRCMP:APF - Product company:APF

MODEL:GA160A3 - Model:GA 160

26.1 - Element and Vessel connection - GA90+/110/132/160 - Fixed Speed

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + PRCMP:APF



26.1 - Element and Vessel connection - GA90+/110/132/160 - Fixed Speed

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + PRCMP:APF

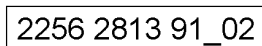
Ref	Part Number	Qty	Name	Validity
2090	1079 5840 06	1	NIPPLE	(20/06/2017 - 31/12/2040)
2100	0661 1000 61	1	SEAL	(20/06/2017 - 31/12/2040)
2110	0571 0036 60	1	NIPPLE HEXAGON	(20/06/2017 - 31/12/2040)
2120	0661 1000 39	1	WASHER	(24/09/2018 - 31/12/2040)
2130	1079 5840 15	1	FITTING	(20/06/2017 - 31/12/2040)
2140	0661 1000 39	1	WASHER	(20/06/2017 - 31/12/2040)
2150	1619 5509 00	1	HEXAGON NIPPLE	(24/09/2018 - 31/12/2040)
2160		1	SEAL WASHER	(24/09/2018 - 31/12/2040)
	 Service kits:	2901 9904 21 - AIR/OIL FILTER KIT		
2170	1635 7768 20	1	PLUG HEXAGON	(24/09/2018 - 31/12/2040)
2180		1	WASHER	(30/01/2018 - 31/12/2040)
	 Service kits:	2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT 2901 9905 65 - THERMOSTAT 55 DEGREE C KIT		
2200		2	SEAL WASHER DOWTY 1/8"	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9904 21 - AIR/OIL FILTER KIT		
2210	0686 4201 03	2	PLUG	(20/06/2017 - 31/12/2040)
2220	1635 6385 00	1	FLANGE BLIND	(20/06/2017 - 31/12/2040)
2230		1	O-RING	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT 2901 9905 65 - THERMOSTAT 55 DEGREE C KIT		
2240		1	INT.CIRCLIP	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT 2901 9905 65 - THERMOSTAT 55 DEGREE C KIT		
2250	1623 7816 00	1	COVER VALVE	(20/06/2017 - 31/12/2040)
2260		1	O-RING	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT 2901 9905 65 - THERMOSTAT 55 DEGREE C KIT		
2270		1	CIRCLIP	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT 2901 9905 65 - THERMOSTAT 55 DEGREE C KIT		
2280	1635 6915 00	1	NIPPLE HEXAGON	(30/01/2018 - 31/12/2040)
2290	1635 6867 00	1	FILTER OIL	(30/01/2018 - 31/12/2040)
2300	1623 1451 00	1	NIPPLE	(20/06/2017 - 31/12/2040)
2310	1621 7378 00	1	FILTER	(20/06/2017 - 31/12/2040)
2320	0564 0000 60	1	FITTING	(30/01/2018 - 31/12/2040)
2330	1079 5840 19	1	NIPPLE	(30/01/2018 - 31/12/2040)
2340	0661 1000 39	2	WASHER	(30/01/2018 - 31/12/2040)
2350	1079 5840 15	2	FITTING	(30/01/2018 - 31/12/2040)
2360	0575 0798 03	1	FLEXIBLE	(14/08/2018 - 31/12/2040)
2360	0575 0125 28	2	FLEXIBLE	(21/02/2018 - 13/08/2018)
2370	0574 8002 96	1	HOSE ASSEMBLY	(24/09/2018 - 31/12/2040)
2370	0574 9870 10	1	HOSE ASSEMBLY	(30/01/2018 - 23/09/2018)

Legend:

MODEL:GA110A3 - Model:GA 110
MODEL:GA90PA3 - Model:GA 90 +

MODEL:GA132A3 - Model:GA 132
PRCMP:APF - Product company:APF

MODEL:GA160A3 - Model:GA 160



26.2 - Element and Vessel connection - GA110/132/160VSD - VSD

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1020		2	WASHER	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9905 65 - THERMOSTAT 55 DEGREE C KIT 2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT		
1030	1079 5840 06	2	NIPPLE	(20/06/2017 - 31/12/2040)
1040	1635 6898 00	1	HOSE ASSEMBLY	(30/01/2018 - 31/12/2040)
1050	0661 1000 46	1	SEAL WASHER	(20/06/2017 - 31/12/2040)
1060	0571 0036 60	1	NIPPLE HEXAGON	(20/06/2017 - 31/12/2040)
1070	1635 6899 00	1	HOSE ASSEMBLY	(30/01/2018 - 31/12/2040)
1100	0661 1000 38	1	SEAL WASHER DOWTY 1/4	(30/01/2018 - 31/12/2040)
1110	1619 5205 00	1	NIPPLE	(30/01/2018 - 31/12/2040)
1120	1635 6464 00	1	PIPE	(30/01/2018 - 31/12/2040)
1130	0661 1000 40	1	SEAL WASHER DOWTY 3/8"	(30/01/2018 - 31/12/2040)
1140	0574 8002 86	1	HOSE ASSEMBLY	(30/01/2018 - 31/12/2040)
1150	0564 0000 60	1	FITTING	(30/01/2018 - 31/12/2040)
1160	0661 1000 39	3	WASHER	(30/01/2018 - 31/12/2040)
1170	1079 5840 19	3	NIPPLE	(30/01/2018 - 31/12/2040)
1180	0575 0121 29	1	HOSE ASSEMBLY	(30/01/2018 - 31/12/2040)
1190	0575 0401 23	1	HOSE ASSEMBLY	(30/01/2018 - 31/12/2040)
1200	1079 5840 06	1	NIPPLE	(30/01/2018 - 31/12/2040)
1210		1	WASHER	(30/01/2018 - 31/12/2040)
	 Service kits:	2901 9905 65 - THERMOSTAT 55 DEGREE C KIT 2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT		
1220	1635 0341 00	1	SUPPORT	(14/08/2018 - 31/12/2040)
1230	0348 0102 08	1	CABLE TIE	(14/08/2018 - 31/12/2040)
2010	1635 5964 00	2	SUPPORT	(20/06/2017 - 31/12/2040)
2020	1619 2766 00	4	SCR.BOLT M8X20	(20/06/2017 - 31/12/2040)
2030	1635 5480 00	1	HOUSING FILTER	(20/06/2017 - 31/12/2040)
2040	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)
2050	0147 1362 03	4	HEX. HEAD SCREW M10 X 25	(20/06/2017 - 31/12/2040)
2060		2	WASHER	(24/09/2018 - 31/12/2040)
	 Service kits:	2901 9905 65 - THERMOSTAT 55 DEGREE C KIT 2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT		
2070	1079 5840 06	2	NIPPLE	(20/06/2017 - 31/12/2040)
2080		1	WASHER	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9905 65 - THERMOSTAT 55 DEGREE C KIT 2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT		
2090	1079 5840 06	1	NIPPLE	(20/06/2017 - 31/12/2040)
2100	0661 1000 61	1	SEAL	(20/06/2017 - 31/12/2040)
2110	0571 0036 60	1	NIPPLE HEXAGON	(20/06/2017 - 31/12/2040)
2120	0661 1000 39	1	WASHER	(24/09/2018 - 31/12/2040)
2130	1079 5840 15	1	FITTING	(20/06/2017 - 31/12/2040)
2140	0661 1000 39	1	WASHER	(20/06/2017 - 31/12/2040)
2150	1619 5509 00	1	HEXAGON NIPPLE	(24/09/2018 - 31/12/2040)
2160		1	SEAL WASHER	(24/09/2018 - 31/12/2040)
	 Service kits:	2901 9904 21 - AIR/OIL FILTER KIT		
2170	1635 7768 20	1	PLUG HEXAGON	(24/09/2018 - 31/12/2040)
2180		1	WASHER	(30/01/2018 - 31/12/2040)
	 Service kits:	2901 9905 65 - THERMOSTAT 55 DEGREE C KIT 2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT		
2200		2	SEAL WASHER DOWTY 1/8"	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9904 21 - AIR/OIL FILTER KIT		

Legend:

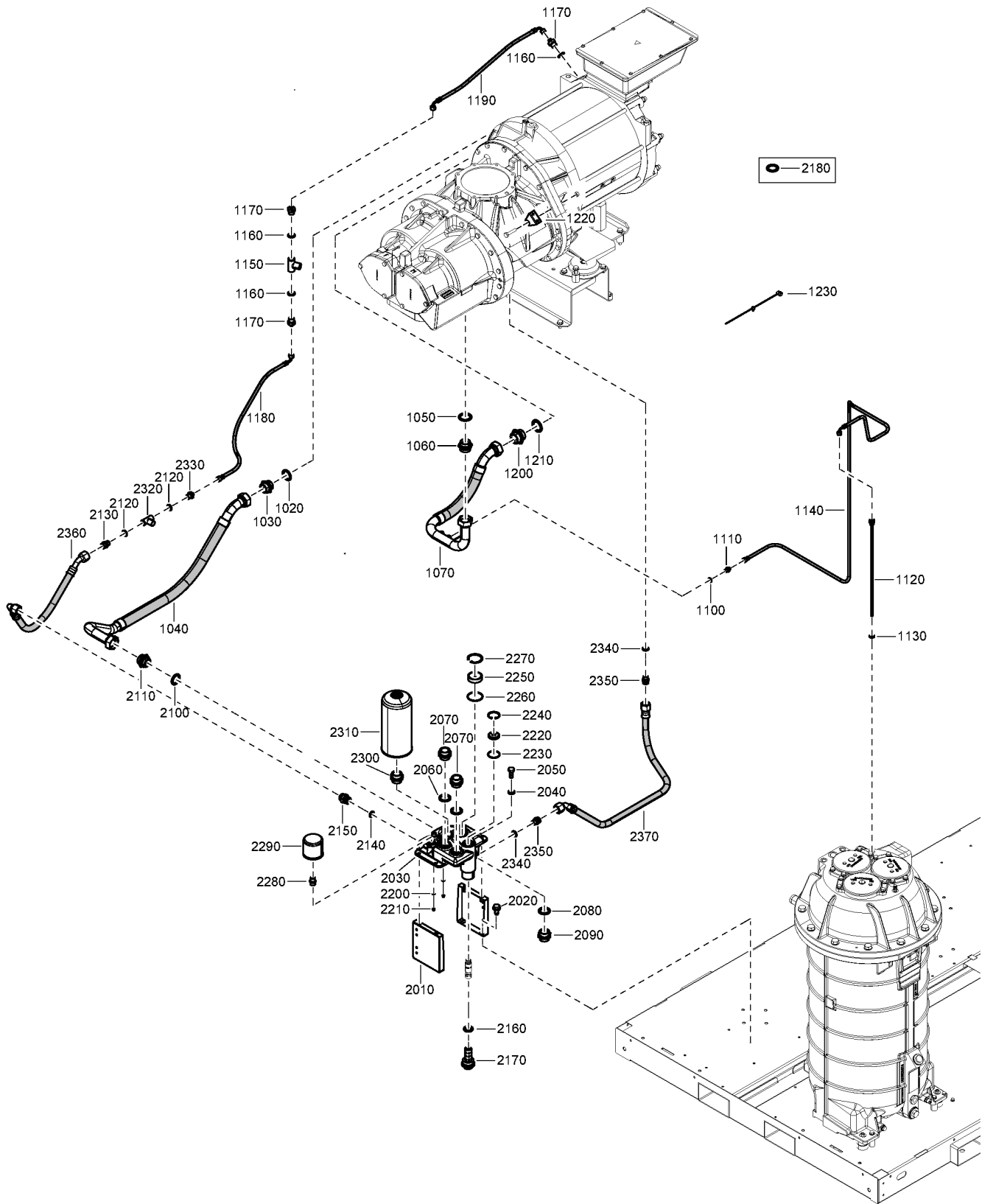
MODEL:GA110VSDA3 - Model:GA 110 VSD+
PRCMP:APF - Product company:APF

MODEL:GA132VSDA3 - Model:GA 132 VSD+

MODEL:GA160VSDA3 - Model:GA 160 VSD+

26.2 - Element and Vessel connection - GA110/132/160VSD - VSD

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + PRCMP:APF



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26.2 - Element and Vessel connection - GA110/132/160VSD - VSD

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + PRCMP:APF

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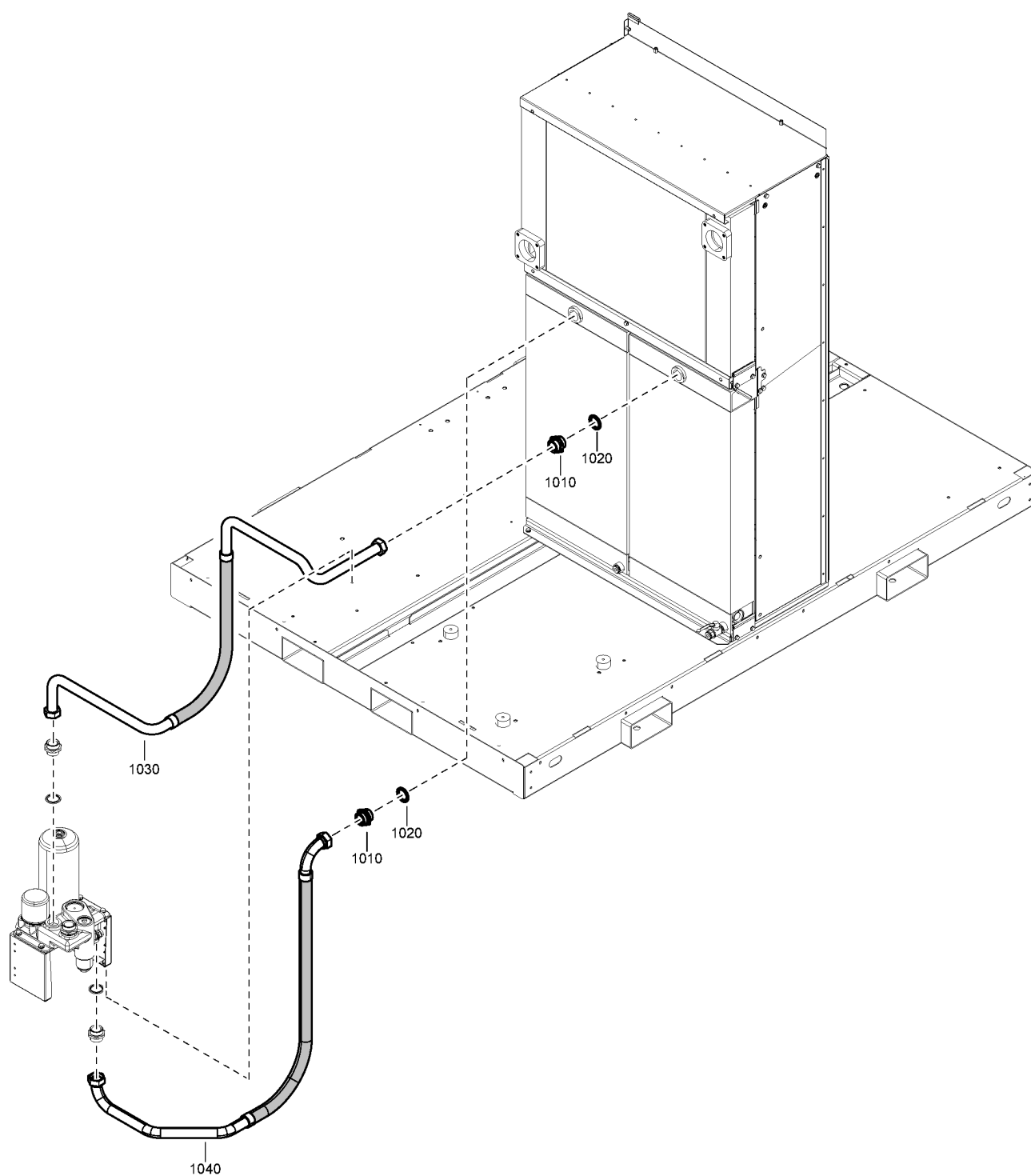
Ref	Part Number	Qty	Name	Validity
2210	0686 4201 03	2	PLUG	(20/06/2017 - 31/12/2040)
2220	1635 6385 00	1	FLANGE BLIND	(20/06/2017 - 31/12/2040)
2230		1	O-RING	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9905 65 - THERMOSTAT 55 DEGREE C KIT 2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT		
2240		1	INT.CIRCLIP	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9905 65 - THERMOSTAT 55 DEGREE C KIT 2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT		
2250	1623 7816 00	1	COVER VALVE	(20/06/2017 - 31/12/2040)
2260		1	O-RING	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9905 65 - THERMOSTAT 55 DEGREE C KIT 2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT		
2270		1	CIRCLIP	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9905 65 - THERMOSTAT 55 DEGREE C KIT 2901 9905 67 - THERMOSTAT 75 DEGREE C KIT 2901 9905 66 - THERMOSTAT 65 DEGREE C KIT		
2280	1635 6915 00	1	NIPPLE HEXAGON	(30/01/2018 - 31/12/2040)
2290	1635 6867 00	1	FILTER OIL	(30/01/2018 - 31/12/2040)
2300	1623 1451 00	1	NIPPLE	(20/06/2017 - 31/12/2040)
2310	1621 7378 00	1	FILTER	(20/06/2017 - 31/12/2040)
2320	0564 0000 60	1	FITTING	(30/01/2018 - 31/12/2040)
2330	1079 5840 19	1	NIPPLE	(30/01/2018 - 31/12/2040)
2340	0661 1000 39	2	WASHER	(30/01/2018 - 31/12/2040)
2350	1079 5840 15	2	FITTING	(30/01/2018 - 31/12/2040)
2360	0575 0798 03	1	FLEXIBLE	(14/08/2018 - 31/12/2040)
2370	0574 8002 96	1	HOSE ASSEMBLY	(24/09/2018 - 31/12/2040)

Legend:

MODEL:GA110VSDA3 - Model:GA 110 VSD+
PRCMP:APF - Product company:APF

MODEL:GA132VSDA3 - Model:GA 132 VSD+

MODEL:GA160VSDA3 - Model:GA 160 VSD+



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26.3 - Oil Connection - Aircooled

COOL:AIR + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity
1010	1079 5840 06	2	NIPPLE	(20/06/2017 - 11/10/2018) ENREC:N (12/10/2018 - 31/12/2040)
1020		2	WASHER	(20/06/2017 - 11/10/2018) ENREC:N (12/10/2018 - 31/12/2040)
	 Service kits:	2901 9904 25	COOLER MOUNTING KIT AIR COOLED	
1030	1635 6886 00	1	HOSE ASSEMBLY	(30/01/2018 - 31/12/2040) ENREC:N
1030	1635 8062 00	1	HOSE ASSEMBLY	(12/10/2018 - 31/12/2040) ENREC:Y
1040	1635 6885 00	1	HOSE ASSEMBLY	(30/01/2018 - 11/10/2018) ENREC:N (12/10/2018 - 31/12/2040)

Legend:

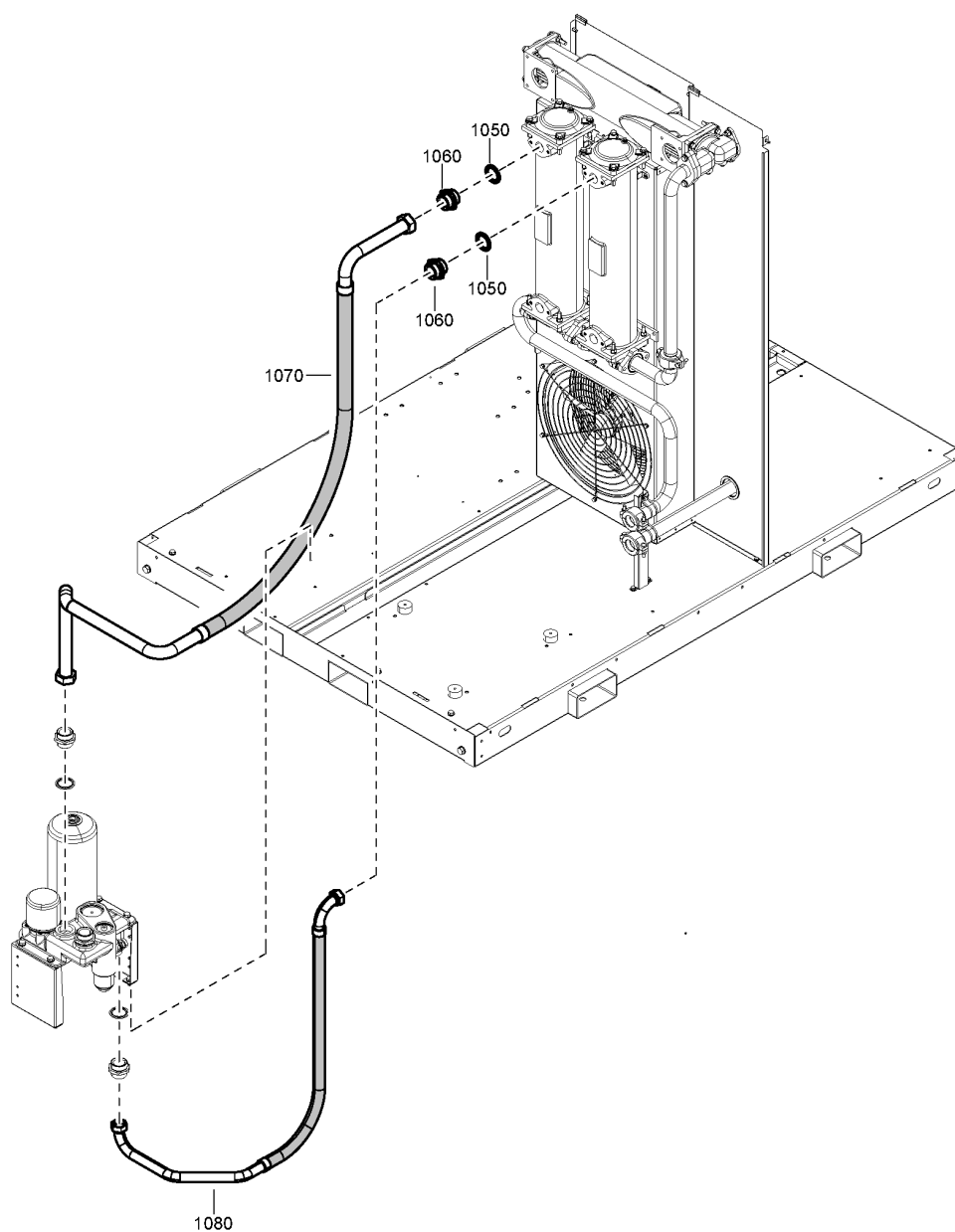
COOL:AIR - Cooling:Air cooled
PRCMP:APF - Product company:APF

ENREC:N - Energy recovery:No

ENREC:Y - Energy recovery:Yes

26.4 - Oil Connection - Watercooled

COOL:WATER + PRCMP:APF



2256 2813 96-98_01

26.4 - Oil Connection - Watercooled

COOL:WATER + PRCMP:APF

Atlas Copco

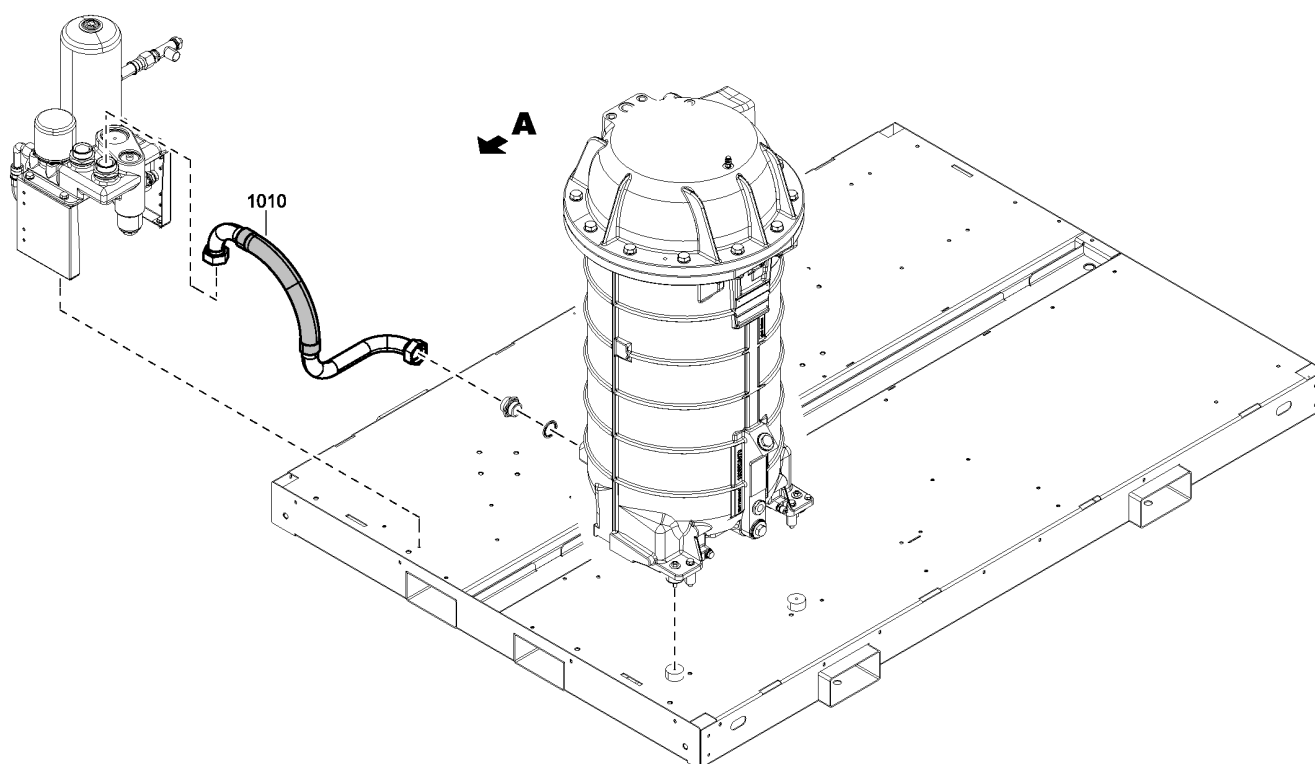
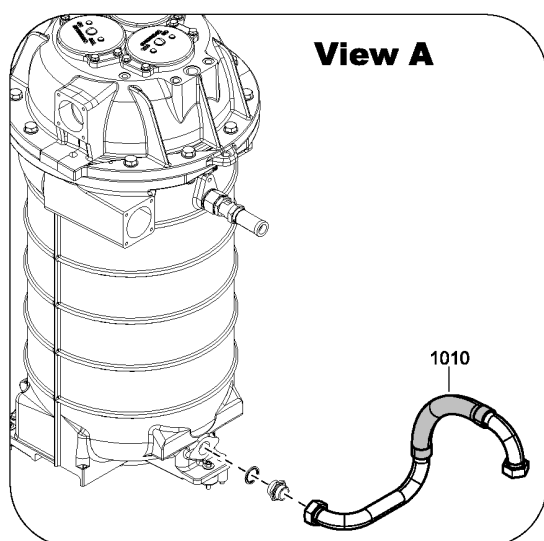
Ref	Part Number	Qty	Name	Validity
1050		2	WASHER	(20/06/2017 - 11/10/2018) ENREC:N (12/10/2018 - 31/12/2040)
	📦 Service kits: 2901 9904 24 - COOLER MOUNTING KIT WATER COOL			
1060	1079 5840 06	2	NIPPLE	(20/06/2017 - 11/10/2018) ENREC:N (12/10/2018 - 31/12/2040)
1070	1635 6904 00	1	HOSE ASSEMBLY	(30/01/2018 - 31/12/2040) ENREC:N
1070	1635 8063 00	1	HOSE ASSEMBLY	(12/10/2018 - 31/12/2040) ENREC:Y
1080	1635 6905 00	1	HOSE ASSEMBLY	(30/01/2018 - 11/10/2018) ENREC:N (12/10/2018 - 31/12/2040)

Legend:

COOL:WATER - Cooling:Water cooled
PRCMP:APF - Product company:APF

ENREC:N - Energy recovery:No

ENREC:Y - Energy recovery:Yes



2256 2811 91_01

26.5 - Heat Exchanger Pipe - Without Energy Recovery

ENREC:N + PRCMP:APF

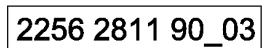


Ref	Part Number	Qty	Name	Validity
1010	1635 6900 00	1	HOSE ASSEMBLY	(30/01/2018 - 31/12/2040)

Legend:

ENREC:N - Energy recovery:No

PRCMP:APF - Product company:APF



26.6 - Heat Exchanger Pipe - Energy Recovery - Pack

ENREC:Y + FFDRY:N + PRCMP:APF

Atlas Copco

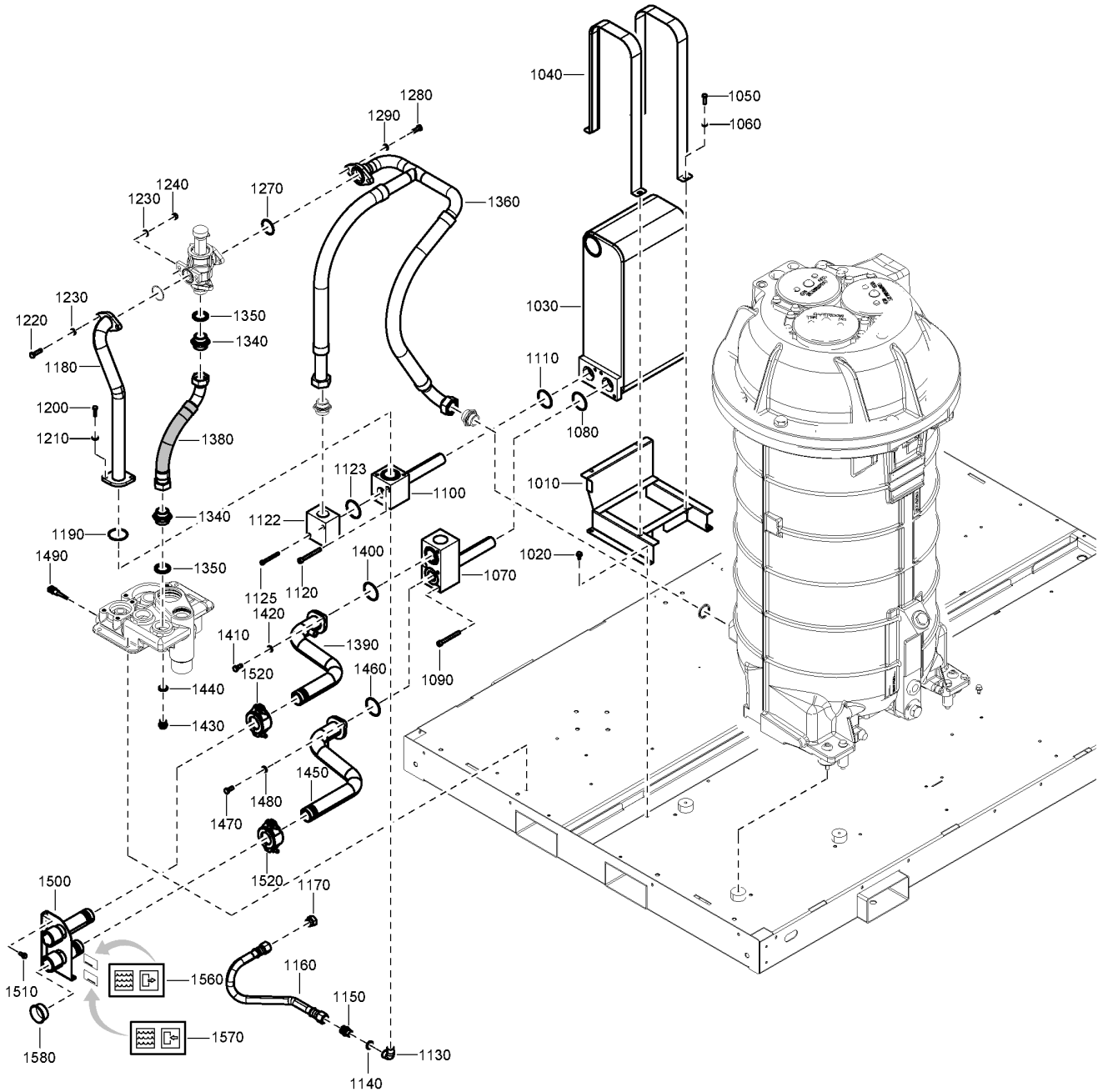
Ref	Part Number	Qty	Name	Validity
1010	1635 6101 00	1	SUPPORT	(30/01/2018 - 13/08/2018)
1010	1635 7824 00	1	SUPPORT	(14/08/2018 - 31/12/2040)
1020	1619 2766 00	4	SCR.BOLT M8X20	(30/01/2018 - 31/12/2040)
1030	1623 2755 00	1	HEAT EXCHANGER	(30/01/2018 - 31/12/2040)
1040	1623 1774 00	2	BRACKET -	(30/01/2018 - 31/12/2040)
1050	0147 1326 03	4	HEX. HEAD SCREW M8 X 30	(30/01/2018 - 31/12/2040)
1060	0301 2335 00	4	PLAIN WASHER(A) 8.4 X 16 X 1.6	(30/01/2018 - 31/12/2040)
1070	1623 2779 00	1	BLOCK	(30/01/2018 - 31/12/2040)
1080	0663 2107 77	1	O-RING	(30/01/2018 - 31/12/2040)
1090	0211 1375 03	2	SCREW	(30/01/2018 - 31/12/2040)
1100	1635 6103 00	1	PIPE	(30/01/2018 - 31/12/2040)
1110	0663 2107 77	1	O-RING	(30/01/2018 - 31/12/2040)
1120	0211 1375 03	2	SCREW	(30/01/2018 - 31/12/2040)
1122	1635 7516 00	1	BLOCK MOUNTING	(26/06/2018 - 31/12/2040)
1123	0663 2107 77	1	O-RING	(26/06/2018 - 31/12/2040)
1125	0147 1373 03	2	BOLT	(26/06/2018 - 31/12/2040)
1130	0560 0202 08	1	FITTING PIPE THREADED ELBOW 90	(30/01/2018 - 31/12/2040)
1140	0661 1000 39	1	WASHER	(30/01/2018 - 31/12/2040)
1150	1079 5840 15	1	FITTING	(30/01/2018 - 31/12/2040)
1160	0575 0056 16	1	FLEXIBLE	(30/01/2018 - 31/12/2040)
1170	1614 9252 00	1	PLUG HEXAGON	(30/01/2018 - 31/12/2040)
1180	1635 6882 00	1	PIPE	(30/01/2018 - 31/12/2040)
1190	0663 2107 77	1	O-RING	(30/01/2018 - 31/12/2040)
1200	0147 1362 03	2	HEX. HEAD SCREW M10 X 25	(30/01/2018 - 31/12/2040)
1210	0301 2344 00	4	WASHER PLAIN	(26/06/2018 - 31/12/2040)
1220	0147 1365 03	2	SCREW	(30/01/2018 - 31/12/2040)
1230	0301 2344 00	4	WASHER PLAIN	(30/01/2018 - 31/12/2040)
1240	0266 2111 00	2	NUT HEXAGON	(30/01/2018 - 31/12/2040)
1270	0663 2109 68	1	O-RING	(30/01/2018 - 31/12/2040)
1280	0147 1363 03	2	SCREW HEXAGON	(30/01/2018 - 31/12/2040)
1290	0301 2344 00	2	WASHER PLAIN	(30/01/2018 - 31/12/2040)
1340	1079 5840 06	2	NIPPLE	(30/01/2018 - 31/12/2040)
1350	0661 1000 45	2	WASHER	(30/01/2018 - 31/12/2040)
1360	1635 7519 00	1	HOSE ASSEMBLY	(26/06/2018 - 31/12/2040)
1360	1635 6884 00	1	HOSE ASSEMBLY	(30/01/2018 - 25/06/2018)
1380	1635 6883 00	1	HOSE ASSEMBLY	(30/01/2018 - 31/12/2040)
1390	1635 6102 00	1	PIPE	(21/02/2018 - 31/12/2040)
1400	0663 2107 77	2	O-RING	(30/01/2018 - 31/12/2040)
1410	0147 1362 03	4	HEX. HEAD SCREW M10 X 25	(30/01/2018 - 31/12/2040)
1420	0301 2344 00	4	WASHER PLAIN	(30/01/2018 - 31/12/2040)
1430	0147 1963 08	1	SCREW	(30/01/2018 - 31/12/2040)
1440	0661 1000 40	1	SEAL WASHER DOWTY 3/8"	(30/01/2018 - 31/12/2040)
1450	0686 3716 30	1	PLUG	(30/01/2018 - 31/12/2040)
1460	1089 0574 70	1	SENSOR	(30/01/2018 - 31/12/2040)
1500	1621 0603 00	1	LABEL	(26/06/2018 - 31/12/2040)
1510	1079 9913 79	1	INFORMATION LABEL	(14/02/2018 - 31/12/2040)
1520	1079 9913 69	1	INFORMATION LABEL	(14/02/2018 - 31/12/2040)

Legend:

ENREC:Y - Energy recovery:Yes

FFDRY:N - Full Feature Dryer:N

PRCMP:APF - Product company:APF



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26.7 - Heat Exchanger Pipe - Energy Recovery - Full Feature

ENREC:Y + FFDRY:Y + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity
1010	1635 7824 00	1	SUPPORT	(14/08/2018 - 31/12/2040)
1010	1635 6101 00	1	SUPPORT	(20/06/2017 - 13/08/2018)
1020	1619 2766 00	4	SCR.BOLT M8X20	(20/06/2017 - 31/12/2040)
1030	1623 2755 00	1	HEAT EXCHANGER	(20/06/2017 - 31/12/2040)
1040	1623 1774 00	2	BRACKET -	(20/06/2017 - 31/12/2040)
1050	0147 1326 03	4	HEX. HEAD SCREW M8 X 30	(20/06/2017 - 31/12/2040)
1060	0301 2335 00	4	PLAIN WASHER(A) 8.4 X 16 X 1.6	(20/06/2017 - 31/12/2040)
1070	1623 2779 00	1	BLOCK	(20/06/2017 - 31/12/2040)
1080	0663 2107 77	1	O-RING	(20/06/2017 - 31/12/2040)
1090	0211 1375 03	2	SCREW	(20/06/2017 - 31/12/2040)
1100	1635 6103 00	1	PIPE	(20/06/2017 - 31/12/2040)
1110	0663 2107 77	1	O-RING	(20/06/2017 - 31/12/2040)
1120	0211 1375 03	2	SCREW	(20/06/2017 - 31/12/2040)
1122	1635 7516 00	1	BLOCK MOUNTING	(26/06/2018 - 31/12/2040)
1123	0663 2107 77	1	O-RING	(26/06/2018 - 31/12/2040)
1125	0147 1373 03	2	BOLT	(26/06/2018 - 31/12/2040)
1130	0560 0202 08	1	FITTING PIPE THREADED ELBOW 90	(20/06/2017 - 31/12/2040)
1140	0661 1000 39	1	WASHER	(20/06/2017 - 31/12/2040)
1150	1079 5840 15	1	FITTING	(20/06/2017 - 31/12/2040)
1160	0575 0056 16	1	FLEXIBLE	(20/06/2017 - 31/12/2040)
1170	1614 9252 00	1	PLUG HEXAGON	(20/06/2017 - 31/12/2040)
1180	1635 6882 00	1	PIPE	(30/01/2018 - 31/12/2040)
1190	0663 2107 77	1	O-RING	(20/06/2017 - 31/12/2040)
1200	0147 1362 03	2	HEX. HEAD SCREW M10 X 25	(20/06/2017 - 31/12/2040)
1210	0301 2344 00	4	WASHER PLAIN	(26/06/2018 - 31/12/2040)
1220	0147 1365 03	2	SCREW	(20/06/2017 - 31/12/2040)
1230	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)
1240	0266 2111 00	2	NUT HEXAGON	(20/06/2017 - 31/12/2040)
1270	0663 2109 68	1	O-RING	(20/06/2017 - 31/12/2040)
1280	0147 1363 03	2	SCREW HEXAGON	(20/06/2017 - 31/12/2040)
1290	0301 2344 00	2	WASHER PLAIN	(20/06/2017 - 31/12/2040)
1340	1079 5840 06	2	NIPPLE	(30/01/2018 - 31/12/2040)
1350	0661 1000 45	2	WASHER	(30/01/2018 - 31/12/2040)
1360	1635 6884 00	1	HOSE ASSEMBLY	(30/01/2018 - 25/06/2018)
1360	1635 7519 00	1	HOSE ASSEMBLY	(26/06/2018 - 31/12/2040)
	• 0562 8001 08	1	TEE	
	• 1635 0235 00	1	FLANGE WELDING	
	• 0562 8000 40	1	REDUCER PIPE	
1380	1635 6883 00	1	HOSE ASSEMBLY	(30/01/2018 - 31/12/2040)
1390	1635 6902 00	1	PIPE	(30/01/2018 - 31/12/2040)
1400	0663 2107 77	1	O-RING	(20/06/2017 - 31/12/2040)
1410	0147 1362 03	2	HEX. HEAD SCREW M10 X 25	(20/06/2017 - 31/12/2040)
1420	0301 2344 00	2	WASHER PLAIN	(20/06/2017 - 31/12/2040)
1430	0686 3716 30	1	PLUG	(20/06/2017 - 31/12/2040)
1440	0661 1000 40	1	SEAL WASHER DOWTY 3/8"	(20/06/2017 - 31/12/2040)
1450	1635 6903 00	1	PIPE	(30/01/2018 - 31/12/2040)
1460	0663 2107 77	1	O-RING	(20/06/2017 - 31/12/2040)
1470	0147 1362 03	2	HEX. HEAD SCREW M10 X 25	(20/06/2017 - 31/12/2040)
1480	0301 2344 00	2	WASHER PLAIN	(20/06/2017 - 31/12/2040)
1490	1089 0574 70	1	SENSOR	(20/06/2017 - 31/12/2040)
1500	1635 6649 00	1	PIPE	(30/01/2018 - 31/12/2040)

Legend:

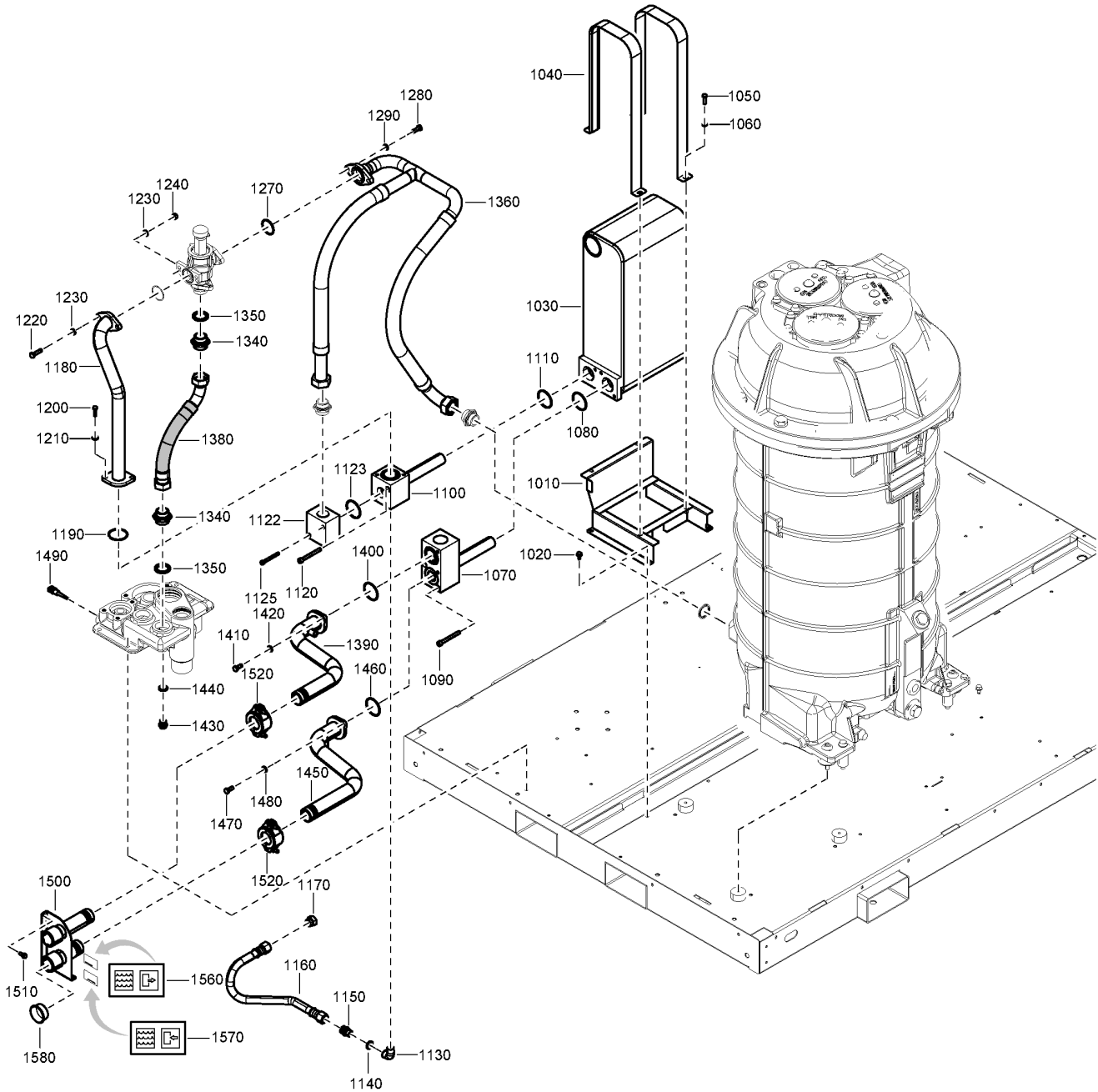
ENREC:Y - Energy recovery:Yes

FFDRY:Y - Full Feature Dryer:Full Feature

PRCMP:APF - Product company:APF

26.7 - Heat Exchanger Pipe - Energy Recovery - Full Feature

ENREC:Y + FFDRY:Y + PRCMP:APF



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26.7 - Heat Exchanger Pipe - Energy Recovery - Full Feature

ENREC:Y + FFDRY:Y + PRCMP:APF



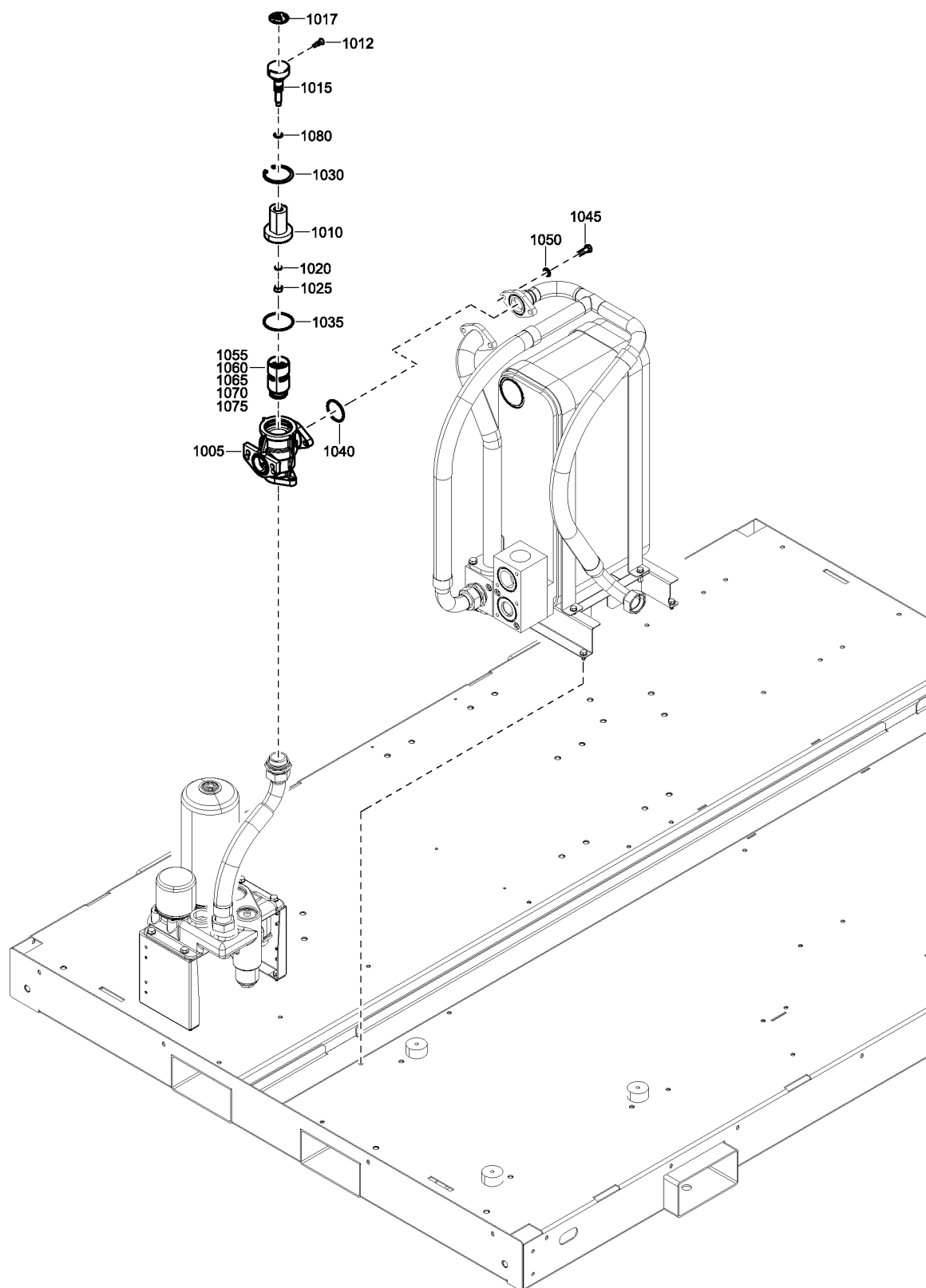
Ref	Part Number	Qty	Name	Validity
1510	0147 1963 08	2	SCREW	(30/01/2018 - 31/12/2040)
1520	0634 1000 27	2	VICTAULIC COUPLING	(20/06/2017 - 31/12/2040)
	• 0634 1000 49	1	GASKET	
1560	1079 9913 69	1	INFORMATION LABEL	(14/02/2018 - 31/12/2040)
1570	1079 9913 79	1	INFORMATION LABEL	(14/02/2018 - 31/12/2040)
1580	0686 9170 00	2	PROTECTING PLUG 43.8X 47.1X 19	(26/06/2018 - 31/12/2040)

Legend:

ENREC:Y - Energy recovery:Yes

FFDRY:Y - Full Feature Dryer:Full Feature

PRCMP:APF - Product company:APF



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26.8 - Thermostat - with Energy Recovery (20/06/2017 - 25/06/2018)

ENREC:Y + PRCMP:APF

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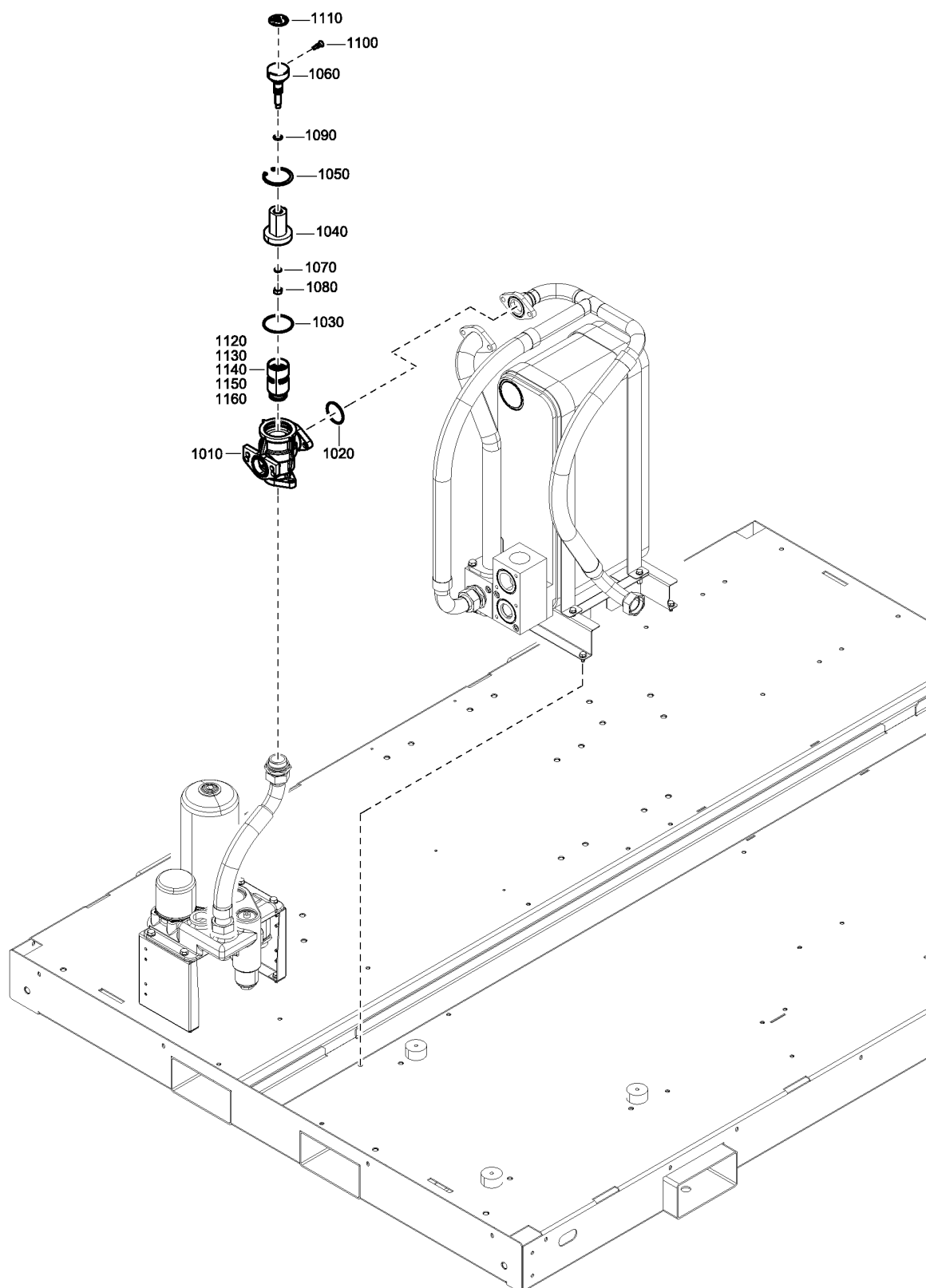
Ref	Part Number	Qty	Name	Validity
1005	1623 7565 00	1	HOUSING VALVE	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)
1010	1635 1571 00	1	COVER VALVE	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)
1012	1635 2721 00	1	PLUG PROTECT.	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)
1015	1635 1572 00	1	PLUG PROTECT.	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)
1017	1621 0603 00	1	LABEL	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)
1020	0301 2335 00	1	PLAIN WASHER(A) 8.4 X 16 X 1.6	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)
1025	0266 2111 00	1	NUT HEXAGON	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)
1030	0335 2154 00	1	CIRCLIP	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)
1035	0663 2102 89	1	O-RING	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)
1040	0663 2109 68	1	O-RING	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)
1045	0147 1363 03	2	SCREW HEXAGON	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)
1050	0301 2344 00	2	WASHER PLAIN	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)
1055	1635 2725 00	1	THERMOSTAT 55°C	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)
1060	1635 2726 00	1	THERMOSTAT 65°C	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)
1065	1635 2727 00	1	THERMOSTAT 75°C	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)
1070	1635 2728 00	1	THERMOSTAT 80°C	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)
1075	1635 2729 00	1	THERMOSTAT 85°C	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)
1080	0663 2109 73	1	O-RING	(20/06/2017 - 29/01/2018) FFDry:Y (30/01/2018 - 25/06/2018)

Legend:

ENREC:Y - Energy recovery:Yes

FFDry:Y - Full Feature Dryer:Full Feature

PRCMP:APF - Product company:APF



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26.9 - Thermostat - with Energy Recovery (26/06/2018 - ...)

ENREC:Y + PRCMP:APF

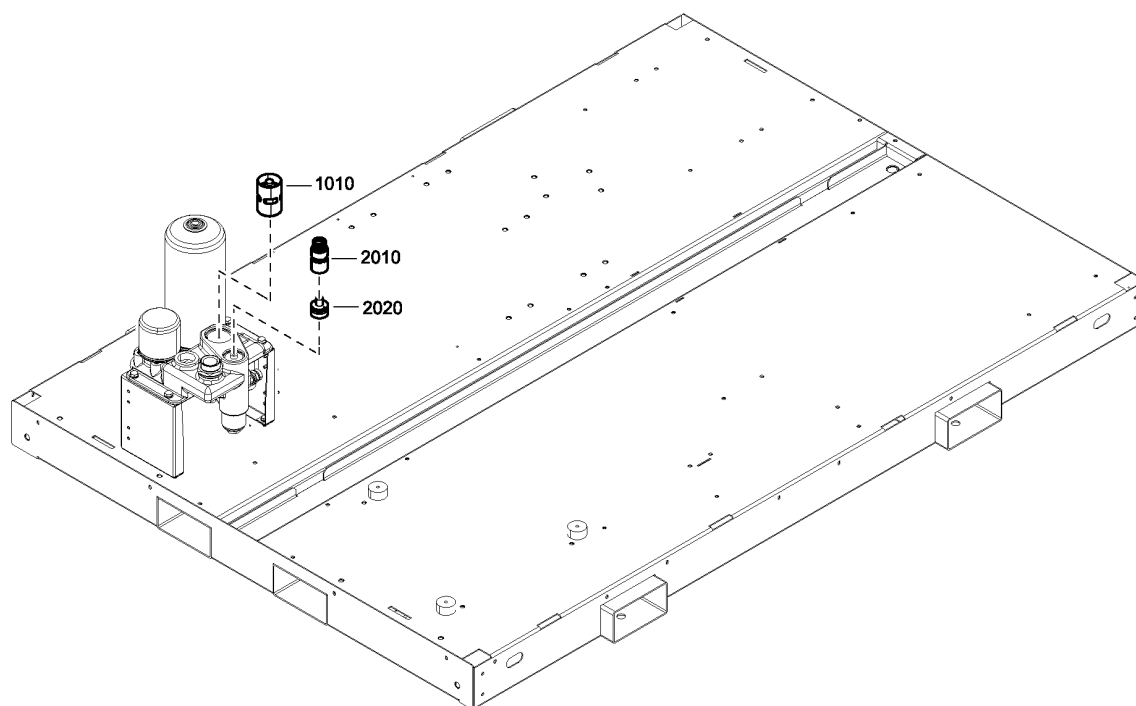
Atlas Copco

Ref	Part Number	Qty	Name	Validity
1010	1623 7565 00	1	HOUSING VALVE	(26/06/2018 - 31/12/2040)
1020	0663 2109 68	1	O-RING	(26/06/2018 - 31/12/2040)
1030	0663 2102 89	1	O-RING	(26/06/2018 - 31/12/2040)
1040	1635 1571 00	1	COVER VALVE	(26/06/2018 - 31/12/2040)
1050	0335 2154 00	1	CIRCLIP	(26/06/2018 - 31/12/2040)
1060	1635 1572 00	1	PLUG PROTECT.	(26/06/2018 - 31/12/2040)
1070	0301 2335 00	1	PLAIN WASHER(A) 8.4 X 16 X 1.6	(26/06/2018 - 31/12/2040)
1080	0266 2111 00	1	NUT HEXAGON	(26/06/2018 - 31/12/2040)
1090	0663 2109 73	1	O-RING	(26/06/2018 - 31/12/2040)
1100	1635 2721 00	1	PLUG PROTECT.	(26/06/2018 - 31/12/2040)
1110	1621 0603 00	1	LABEL	(26/06/2018 - 31/12/2040)
1120	1635 2725 00	1	THERMOSTAT	(26/06/2018 - 31/12/2040)
1130	1635 2726 00	1	THERMOSTAT	(26/06/2018 - 31/12/2040)
1140	1635 2727 00	1	THERMOSTAT -	(26/06/2018 - 31/12/2040)
1150	1635 2728 00	1	THERMOSTAT -	(26/06/2018 - 31/12/2040)
1160	1635 2729 00	1	THERMOSTAT -	(26/06/2018 - 31/12/2040)

Legend:

ENREC:Y - Energy recovery:Yes

PRCMP:APF - Product company:APF

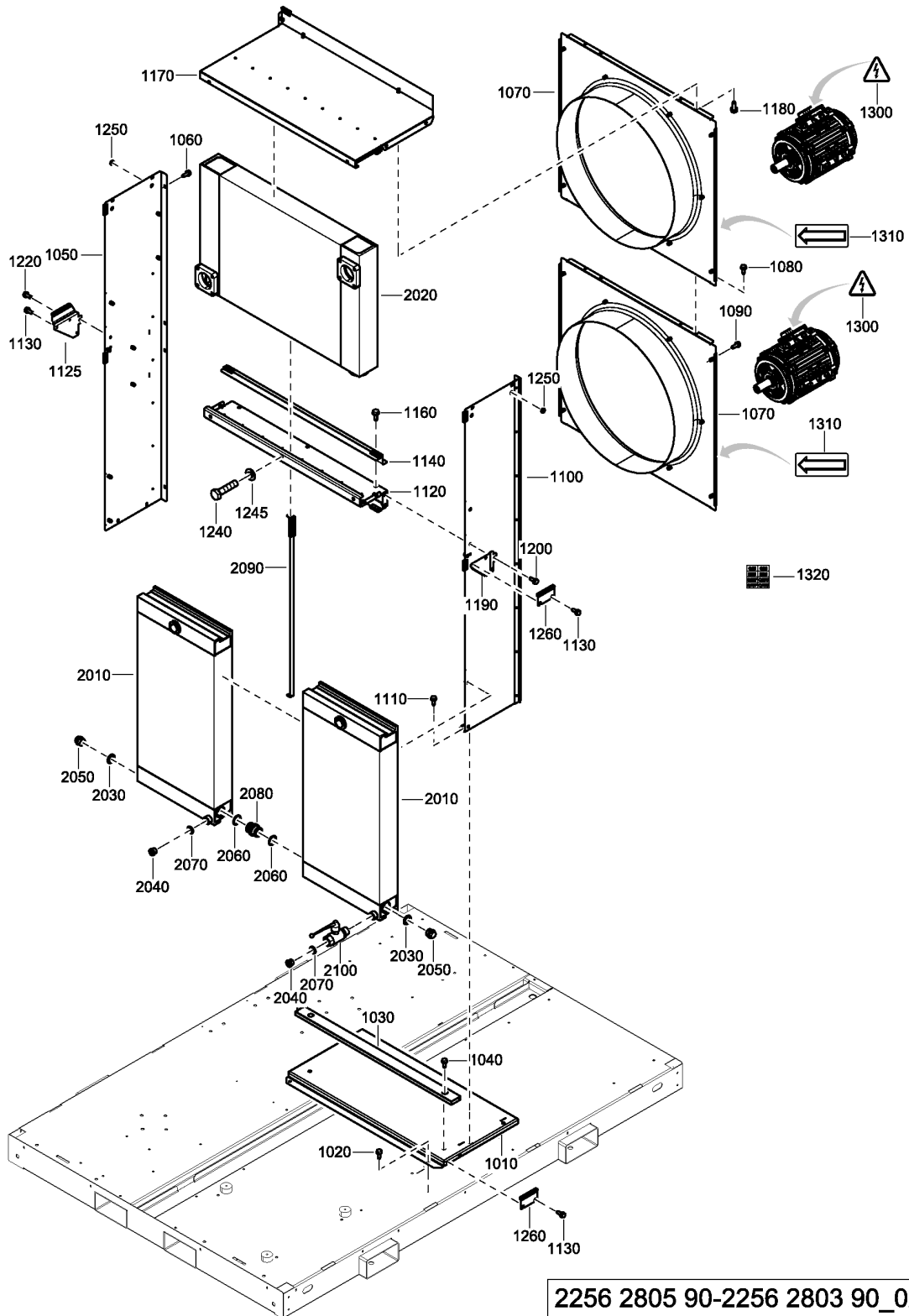


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Ref	Part Number	Qty	Name	Validity
1010	1623 9926 00	1	THERMOSTAT 65°C	(08/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3 , MODEL:GA90PA3) + (PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:10BAR , PRESS:8.6BAR) , + MODEL:GA132A3 , (PRESS:6.9BAR , PRESS:7.5BAR) + MODEL:GA90PA3) + PRCMP:APF
1010	1623 9925 00	1	THERMOSTAT 55°C	(20/06/2017 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA132A3) + (PRESS:5.2BAR , PRESS:5.5BAR , PRESS:6.9BAR , PRESS:7.5BAR) , (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR) , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA160A3 , (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA90PA3 , MODEL:GA132A3 + PRESS:8.5BAR) + PRCMP:APF
1010	1623 9997 00	1	THERMOSTAT 75°C	(08/02/2018 - 31/12/2040) (MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:10BAR) + PRCMP:APF
2010	1635 5481 00	1	VALVE THERM.	(20/06/2017 - 31/12/2040) PRCMP:APF
2020	1635 5835 00	1	PISTON	(20/06/2017 - 23/09/2018) PRCMP:APF
2020	1635 7883 00	1	PISTON	(24/09/2018 - 31/12/2040) PRCMP:APF
Legend:				
MODEL:GA110A3 - Model:GA 110		MODEL:GA110VSDA3 - Model:GA 110 VSD+		MODEL:GA132A3 - Model:GA 132
MODEL:GA132VSDA3 - Model:GA 132 VSD+		MODEL:GA160A3 - Model:GA 160		MODEL:GA160VSDA3 - Model:GA 160 VSD+
MODEL:GA90PA3 - Model:GA 90 +		PRCMP:APF - Product company:APF		PRESS:10.4BAR - Working pressure:10.4 bar
PRESS:10BAR - Working pressure:10 bar		PRESS:5.2BAR - Working pressure:5.2 bar		PRESS:5.5BAR - Working pressure:5.5 bar
PRESS:6.9BAR - Working pressure:6.9 bar		PRESS:7.5BAR - Working pressure:7.5 bar		PRESS:8.5BAR - Working pressure:8.5 bar
PRESS:8.6BAR - Working pressure:8.6 bar				

27.1 - Cooler Assembly - Aircooled - GA132/GA132VSD/GA160/GA160VSD

((PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3) + COOL:AIR + PRCMP:APF



27.1 - Cooler Assembly - Aircooled - GA132/GA132VSD/GA160/GA160VSD

((PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3) + COOL:AIR + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1635 6705 00	1	BASE	(31/01/2018 - 31/12/2040)
1020	1619 2766 00	2	SCR.BOLT M8X20	(31/01/2018 - 31/12/2040)
1030	1635 6825 00	1	TUBE	(31/01/2018 - 31/12/2040)
1040	0147 1963 08	2	SCREW	(29/01/2018 - 31/12/2040)
1050	1635 6703 80	1	PANEL	(31/01/2018 - 31/12/2040)
	• 1623 0737 00	AR	SEAL	
	• 1202 6584 00	AR	SEAL	
	• 1202 6584 00	AR	SEAL	
	• 0298 1000 74	1	NUT	
1060	0147 1963 08	3	SCREW	(29/01/2018 - 31/12/2040)
1070	1635 5946 00	2	COWL FAN	(29/01/2018 - 31/12/2040)
1080	0147 1963 08	6	SCREW	(29/01/2018 - 31/12/2040)
1090	1619 2766 00	2	SCR.BOLT M8X20	(31/01/2018 - 31/12/2040)
1100	1635 6704 80	1	PANEL	(31/01/2018 - 31/12/2040)
	• 1202 6584 00	AR	SEAL	
	• 1202 6584 00	AR	SEAL	
1110	0147 1963 08	6	SCREW	(29/01/2018 - 31/12/2040)
1120	1635 6706 80	1	SUPPORT	(31/01/2018 - 31/12/2040)
	• 1202 6584 00	AR	SEAL	
1125	1635 6783 80	1	PLATE END	(26/06/2018 - 31/12/2040)
	• 1623 0737 00	1	SEAL	
	• 1635 6783 00	1	SUPPORT	
1125	1635 6783 00	1	SUPPORT	(31/01/2018 - 25/06/2018)
1130	0147 1963 08	5	SCREW	(29/01/2018 - 31/12/2040)
1140	1635 6636 80	1	SUPPORT	(31/01/2018 - 31/12/2040)
	• 1202 6584 00	AR	SEAL	
1160	0147 1963 08	3	SCREW	(20/06/2017 - 31/12/2040)
1170	1635 5816 80	1	BAFFLE	(20/06/2017 - 31/12/2040)
	• 1202 6584 00	AR	SEAL	(31/01/2018 - 31/12/2040)
	• 1202 6584 00	AR	SEAL	(31/01/2018 - 31/12/2040)
	• 1202 6584 00	AR	SEAL	(31/01/2018 - 31/12/2040)
1180	0147 1963 08	6	SCREW	(20/06/2017 - 31/12/2040)
1190	1635 6777 80	1	PLATE LOCK	(31/01/2018 - 31/12/2040)
	• 1623 0737 00	AR	SEAL	
1200	0147 1963 08	4	SCREW	(20/06/2017 - 31/12/2040)
1220	0147 1963 08	2	SCREW	(14/02/2018 - 31/12/2040)
1240	0147 1327 12	1	HEX. HEAD SCREW M8 X 35	(31/01/2018 - 31/12/2040)
1245	0301 2335 00	1	PLAIN WASHER(A) 8.4 X 16 X 1.6	(31/01/2018 - 31/12/2040)
1250	1088 0803 02	4	GROMMET	(31/01/2018 - 31/12/2040)
1260	1635 6800 80	2	PLATE LOCK	(31/01/2018 - 31/12/2040)
	• 1623 0737 00	AR	SEAL	
1300	1088 1001 01	2	WARNING MARK FD280-1600 & ID'S	(14/02/2018 - 31/12/2040)
1310	1503 0786 00	2	ROTATION ARROW	(14/02/2018 - 31/12/2040)
1320	1635 7665 00	1	DECAL SYMBOLS	(14/08/2018 - 31/12/2040)
2010	1635 6698 00	2	COOLER OIL	(02/01/2018 - 31/12/2040) MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3
2020	1635 6699 00	1	COOLER AFTER	(02/01/2018 - 31/12/2040) MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3
2030	0661 1000 44	2	SEAL WASHER	(02/01/2018 - 31/12/2040) MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3

Legend:

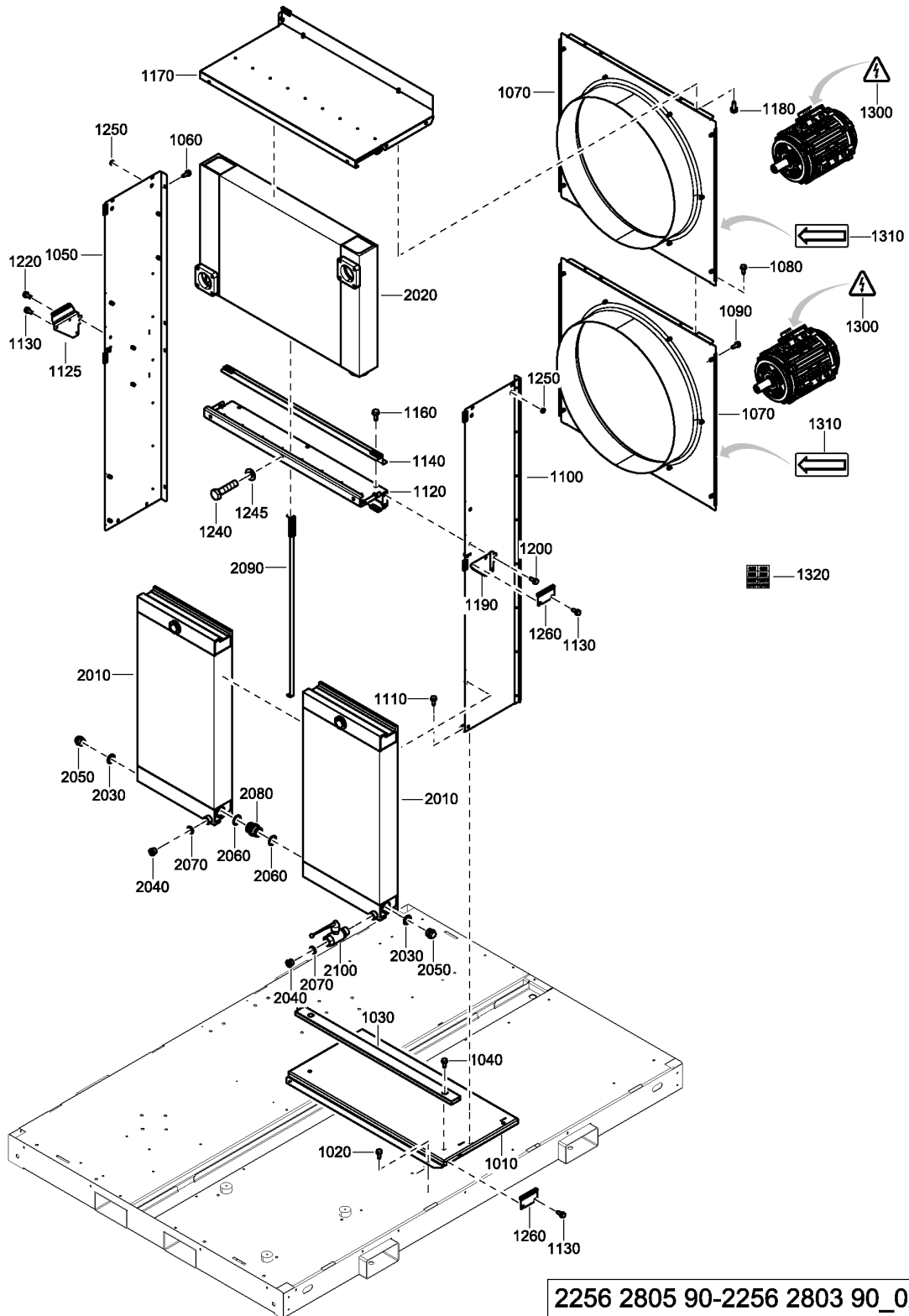
COOL:AIR - Cooling:Air cooled
 MODEL:GA132A3 - Model:GA 132
 MODEL:GA160VSDA3 - Model:GA 160 VSD+
 PRESS:5.5BAR - Working pressure:5.5 bar

MODEL:GA110A3 - Model:GA 110
 MODEL:GA132VSDA3 - Model:GA 132 VSD+
 PRCMP:APF - Product company:APF

MODEL:GA110VSDA3 - Model:GA 110 VSD+
 MODEL:GA160A3 - Model:GA 160
 PRESS:5.2BAR - Working pressure:5.2 bar

27.1 - Cooler Assembly - Aircooled - GA132/GA132VSD/GA160/GA160VSD

((PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3) + COOL:AIR + PRCMP:APF



27.1 - Cooler Assembly - Aircooled - GA132/GA132VSD/GA160/GA160VSD

((PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA110A3 , MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3) + COOL:AIR + PRCMP:APF



Ref	Part Number	Qty	Name	Validity
2040	0686 6444 03	1	PLUG	(14/08/2018 - 31/12/2040) MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3
2050	0686 3716 07	2	PLUG	(02/01/2018 - 31/12/2040) MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3
2060		2	O-RING	(20/06/2017 - 31/12/2040) MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3
	Service kits:	2901 9904 25	COOLER MOUNTING KIT AIR COOLED	
2070		1	WASHER	(14/08/2018 - 31/12/2040) MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3
	Service kits:	2901 9904 25	COOLER MOUNTING KIT AIR COOLED	
2080	1635 5505 00	1	PIPE	(20/06/2017 - 31/12/2040) MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3
2090	1635 6632 80	1	SUPPORT	(02/01/2018 - 31/12/2040) MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3
	• 1623 0737 00	AR	SEAL	
	• 1623 0737 00	AR	SEAL	
	• 1635 6632 00	1	SUPPORT	
2100	0852 0010 14	1	BALL VALVE	(02/01/2018 - 13/08/2018) MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3
2100	0852 0012 10	1	BALL VALVE	(14/08/2018 - 31/12/2040) MODEL:GA110VSDA3 , MODEL:GA132A3 , MODEL:GA132VSDA3 , MODEL:GA160A3 , MODEL:GA160VSDA3

Legend:

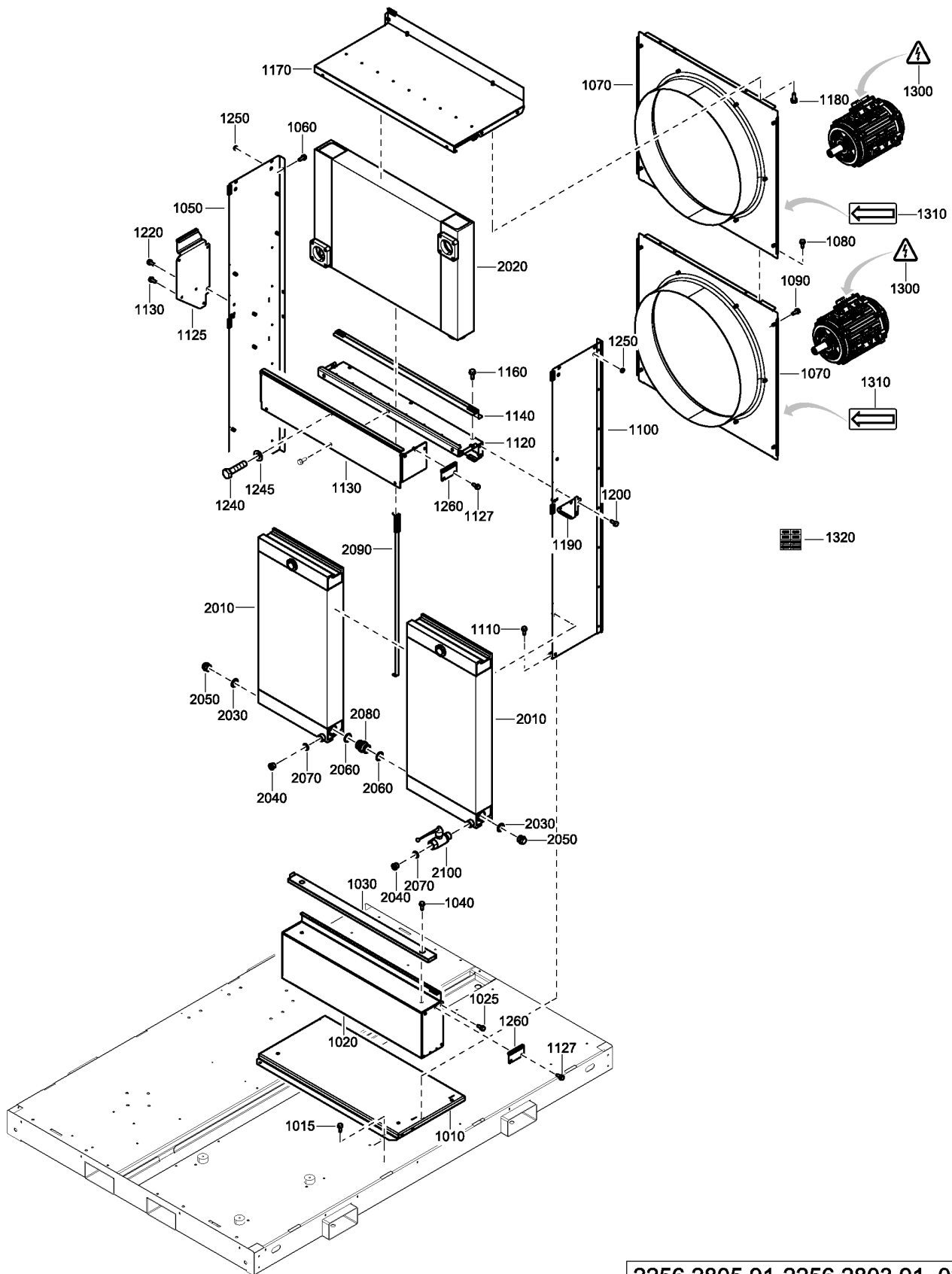
COOL:AIR - Cooling:Air cooled
MODEL:GA132A3 - Model:GA 132
MODEL:GA160VSDA3 - Model:GA 160 VSD+
PRESS:5.5BAR - Working pressure:5.5 bar

MODEL:GA110A3 - Model:GA 110
MODEL:GA132VSDA3 - Model:GA 132 VSD+
PRCMP:APF - Product company:APF

MODEL:GA110VSDA3 - Model:GA 110 VSD+
MODEL:GA160A3 - Model:GA 160
PRESS:5.2BAR - Working pressure:5.2 bar

27.2 - Cooler Assembly - Aircooled - GA90/GA110/GA110VSD

((PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3) + COOL:AIR + PRCMP:APF



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27.2 - Cooler Assembly - Aircooled - GA90/GA110/GA110VSD

((PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3) + COOL:AIR + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1635 6705 00	1	BASE	(31/01/2018 - 31/12/2040)
1015	1619 2766 00	2	SCR.BOLT M8X20	(31/01/2018 - 31/12/2040)
1020	1635 6733 80	1	SUPPORT	(31/01/2018 - 31/12/2040)
	• 1202 6584 00	AR	SEAL	
1025	0147 1963 08	6	SCREW	(31/01/2018 - 31/12/2040)
1030	1635 6825 00	1	TUBE	(31/01/2018 - 31/12/2040)
1040	0147 1963 08	2	SCREW	(31/01/2018 - 31/12/2040)
1050	1635 6703 80	1	PANEL	(31/01/2018 - 31/12/2040)
	• 1623 0737 00	AR	SEAL	
	• 1202 6584 00	AR	SEAL	
	• 1202 6584 00	AR	SEAL	
	• 0298 1000 74	1	NUT	
1060	0147 1963 08	2	SCREW	(31/01/2018 - 31/12/2040)
1070	1635 5946 00	2	COWL FAN	(31/01/2018 - 31/12/2040)
1080	0147 1963 08	6	SCREW	(31/01/2018 - 31/12/2040)
1090	1619 2766 00	2	SCR.BOLT M8X20	(31/01/2018 - 31/12/2040)
1100	1635 6704 80	1	PANEL	(31/01/2018 - 31/12/2040)
	• 1202 6584 00	AR	SEAL	
	• 1202 6584 00	AR	SEAL	
1110	0147 1963 08	2	SCREW	(31/01/2018 - 31/12/2040)
1120	1635 6706 80	1	SUPPORT	(31/01/2018 - 31/12/2040)
	• 1202 6584 00	AR	SEAL	
1125	1635 6784 00	1	SUPPORT	(31/01/2018 - 25/06/2018)
1125	1635 6784 80	1	PLATE END	(26/06/2018 - 31/12/2040)
	• 1623 0737 00	1	SEAL	
	• 1635 6784 00	1	SUPPORT	
1127	0147 1963 08	5	SCREW	(31/01/2018 - 31/12/2040)
1130	1635 6735 00	1	SUPPORT	(31/01/2018 - 31/12/2040)
1140	1635 6734 80	1	SUPPORT	(31/01/2018 - 31/12/2040)
	• 1202 6584 00	AR	SEAL	
1160	0147 1963 08	3	SCREW	(31/01/2018 - 31/12/2040)
1170	1635 5816 80	1	BAFFLE	(31/01/2018 - 31/12/2040)
	• 1202 6584 00	AR	SEAL	
	• 1202 6584 00	AR	SEAL	
	• 1202 6584 00	AR	SEAL	
1180	0147 1963 08	6	SCREW	(31/01/2018 - 31/12/2040)
1190	1635 6777 80	1	PLATE LOCK	(31/01/2018 - 31/12/2040)
	• 1623 0737 00	AR	SEAL	
	• 1635 6777 00	1	PLATE LOCK	
1200	0147 1963 08	4	SCREW	(31/01/2018 - 31/12/2040)
1220	0147 1963 08	17	SCREW	(31/01/2018 - 31/12/2040)
1240	0147 1327 12	1	HEX. HEAD SCREW M8 X 35	(31/01/2018 - 31/12/2040)
1245	0301 2335 00	1	PLAIN WASHER(A) 8.4 X 16 X 1.6	(31/01/2018 - 31/12/2040)
1250	1088 0803 02	4	GROMMET	(31/01/2018 - 31/12/2040)
1260	1635 6800 80	2	PLATE LOCK	(31/01/2018 - 31/12/2040)
	• 1623 0737 00	AR	SEAL	
1300	1088 1001 01	2	WARNING MARK FD280-1600 & ID'S	(14/02/2018 - 31/12/2040)
1310	1503 0786 00	2	ROTATION ARROW	(14/02/2018 - 31/12/2040)

Legend:

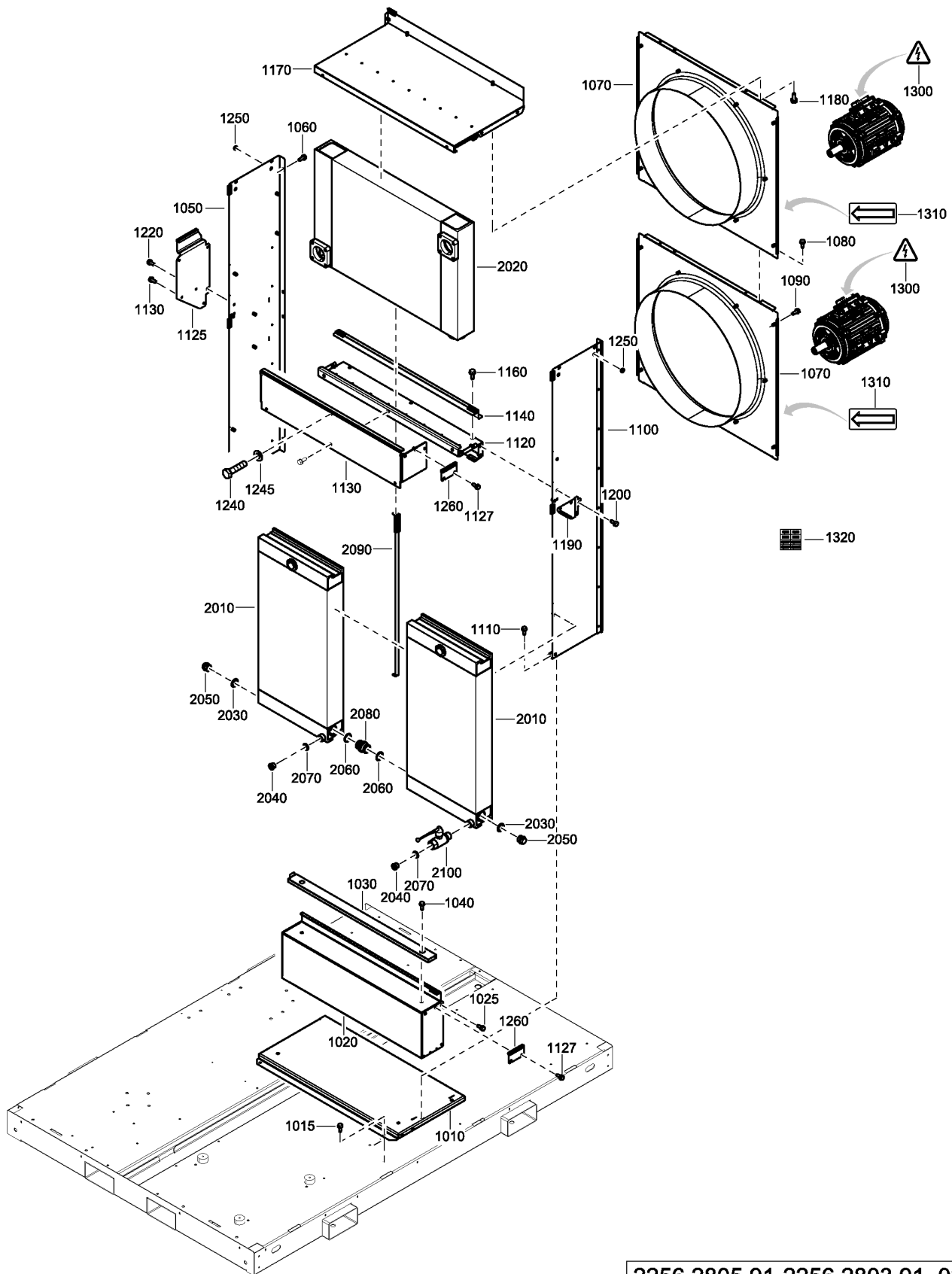
COOL:AIR - Cooling:Air cooled
PRCMP:APF - Product company:APF
PRESS:6.9BAR - Working pressure:6.9 bar
PRESS:8.6BAR - Working pressure:8.6 bar

MODEL:GA110A3 - Model:GA 110
PRESS:10.4BAR - Working pressure:10.4 bar
PRESS:7.5BAR - Working pressure:7.5 bar

MODEL:GA90PA3 - Model:GA 90 +
PRESS:10BAR - Working pressure:10 bar
PRESS:8.5BAR - Working pressure:8.5 bar

27.2 - Cooler Assembly - Aircooled - GA90/GA110/GA110VSD

((PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3) + COOL:AIR + PRCMP:APF



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27.2 - Cooler Assembly - Aircooled - GA90/GA110/GA110VSD

((PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110A3 , MODEL:GA90PA3) + COOL:AIR + PRCMP:APF



Ref	Part Number	Qty	Name	Validity
1320	1635 7665 00	1	DECAL SYMBOLS	(14/08/2018 - 31/12/2040)
2010	1635 6736 00	2	COOLER OIL	(02/01/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA90PA3
2020	1635 6737 00	1	COOLER AFTER	(02/01/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA90PA3
2030	0661 1000 44	2	SEAL WASHER	(02/01/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA90PA3
2040	0686 6444 03	1	PLUG	(14/08/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA90PA3
2050	0686 3716 07	2	PLUG	(02/01/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA90PA3
2060		2	O-RING	(02/01/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA90PA3
	Service kits:	2901 9904 25	COOLER MOUNTING KIT AIR COOLED	
2070		1	WASHER	(14/08/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA90PA3
	Service kits:	2901 9904 25	COOLER MOUNTING KIT AIR COOLED	
2080	1635 5505 00	1	PIPE	(02/01/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA90PA3
2090	1635 6776 80	1	SUPPORT	(02/01/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA90PA3
	• 1623 0737 00	AR	SEAL	
	• 1623 0737 00	AR	SEAL	
2100	0852 0012 10	1	BALL VALVE	(14/08/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA90PA3
2100	0852 0010 14	1	BALL VALVE	(02/01/2018 - 13/08/2018) MODEL:GA110A3 , MODEL:GA90PA3

Legend:

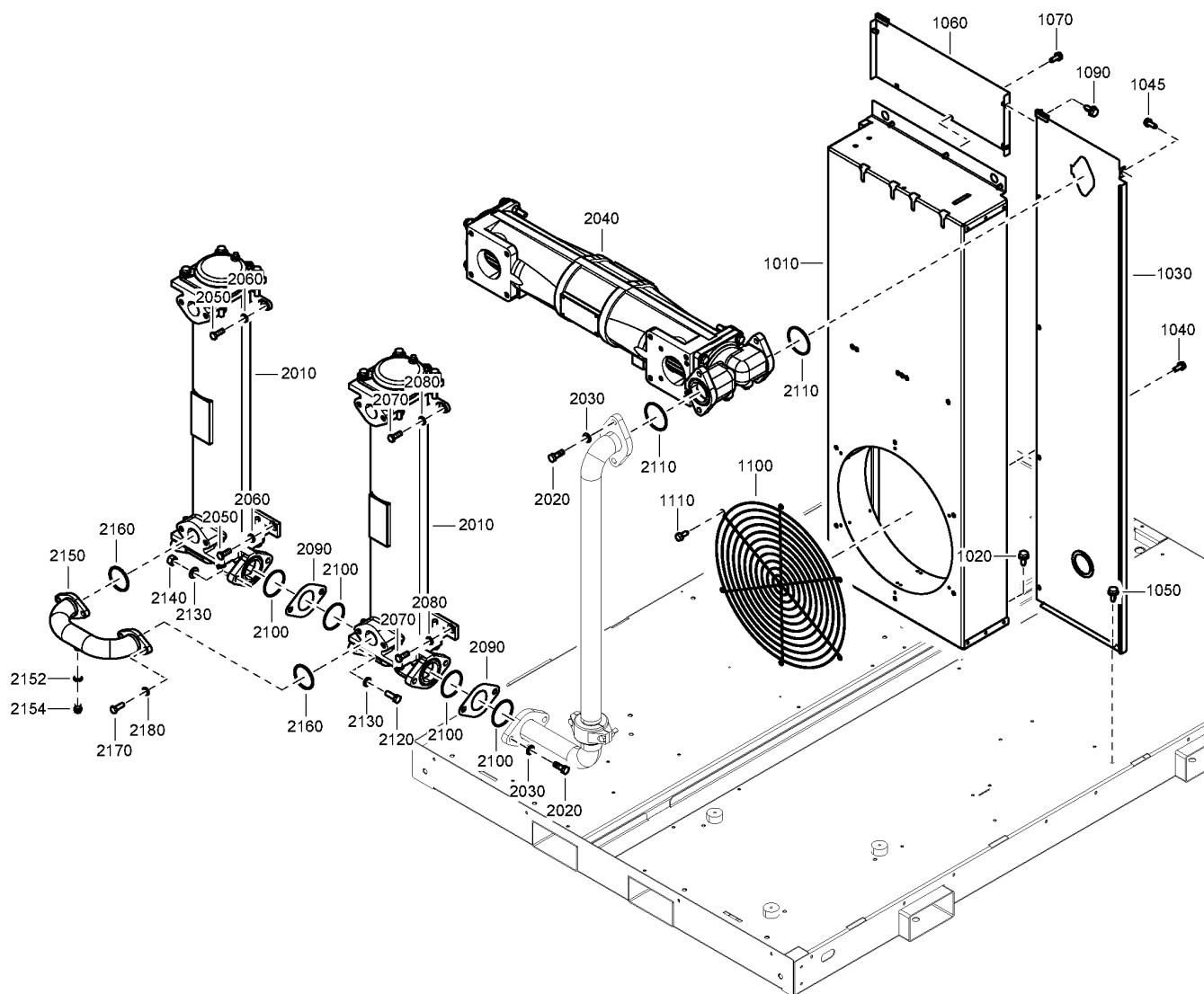
COOL:AIR - Cooling:Air cooled
 PRCMP:APF - Product company:APF
 PRESS:6.9BAR - Working pressure:6.9 bar
 PRESS:8.6BAR - Working pressure:8.6 bar

MODEL:GA110A3 - Model:GA 110
 PRESS:10.4BAR - Working pressure:10.4 bar
 PRESS:7.5BAR - Working pressure:7.5 bar

MODEL:GA90PA3 - Model:GA 90 +
 PRESS:10BAR - Working pressure:10 bar
 PRESS:8.5BAR - Working pressure:8.5 bar

27.3 - Cooler Assembly - Watercooled

COOL:WATER + PRCMP:APF



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27.3 - Cooler Assembly - Watercooled

COOL:WATER + PRCMP:APF

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Ref	Part Number	Qty	Name	Validity
1010	1635 6069 80	1	SUPPORT	(20/06/2017 - 30/01/2018)
	• 1635 6069 00	1	SUPPORT	
	•• 0129 3177 00	51	BLIND RIVED 4.8 X 12.7	
	•• 0298 1000 42	6	NUT	
	•• 0298 1000 25	19	NUT	
	• 1623 0737 00	1	SEAL	
1010	1635 6910 80	1	SUPPORT	(31/01/2018 - 31/12/2040)
	• 1623 0737 00	AR	SEAL	
1020	1619 2766 00	4	SCR.BOLT M8X20	(20/06/2017 - 31/12/2040)
1030	1635 6132 80	1	BAFFLE	(19/07/2017 - 30/01/2018)
	• 1635 6132 00	1	BAFFLE	
	• 1088 0803 08	1	GROMMET	
	• 1202 6584 00	AR	SEAL	
1030	1635 6924 80	1	BAFFLE	(31/01/2018 - 31/12/2040)
	• 1088 0803 10	1	GROMMET	
	• 1202 6584 00	AR	SEAL	
1040	0147 1963 08	4	SCREW	(31/01/2018 - 31/12/2040)
1045	0147 1963 08	1	SCREW	(31/01/2018 - 31/12/2040)
1050	1619 2766 00	1	SCR.BOLT M8X20	(20/06/2017 - 31/12/2040)
1060	1635 6133 80	1	BAFFLE	(20/06/2017 - 30/01/2018)
	• 1635 6133 00	1	BAFFLE	
	•• 0298 1000 25	3	NUT	
	• 1202 6584 00	AR	SEAL	
1060	1635 6925 80	1	BAFFLE	(31/01/2018 - 31/12/2040)
	• 1202 6584 00	AR	SEAL	
1070	0147 1963 08	3	SCREW	(20/06/2017 - 31/12/2040)
1090	0147 1963 08	2	SCREW	(20/06/2017 - 31/12/2040)
1100	6265 6927 00	1	GRATING	(20/06/2017 - 31/12/2040)
	☞ Substituted by:	6265 6903 00 - SCREEN (quantity: 1)		
1110	0147 1963 08	6	SCREW	(20/06/2017 - 31/12/2040)
2010	1635 6895 08	2	COOLER OIL	(06/06/2018 - 31/12/2040)
2020	0147 1360 03	4	HEX HEAD SCREW	(20/06/2017 - 31/12/2040)
2030	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)
2040	1635 6868 08	1	COOLER AFTER	(06/06/2018 - 31/12/2040)
2050	0147 1363 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)
2060	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)
2070	0147 1363 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)
2080	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)
2090	1614 6632 00	2	PLATE	(14/08/2018 - 31/12/2040)
2100		4	O-RING	(06/06/2018 - 31/12/2040)
	☞ Service kits:	2901 9904 24 - COOLER MOUNTING KIT WATER COOL		
2110		2	O-RING	(20/06/2017 - 31/12/2040)
	☞ Service kits:	2901 9904 24 - COOLER MOUNTING KIT WATER COOL		
2120	0147 1406 03	2	HEX. HEAD SCREW M12 X 55	(20/06/2017 - 31/12/2040)
2130	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)
2140	0266 2112 00	2	HEXAGON NUT M12	(20/06/2017 - 31/12/2040)
2150	1623 0603 00	1	PIPE	(20/06/2017 - 31/12/2040)
2152		1	SEAL WASHER DOWTY 1/4	(06/06/2018 - 31/12/2040)
	☞ Service kits:	2901 9904 24 - COOLER MOUNTING KIT WATER COOL		
2154	0686 3716 01	1	PLUG 1/4 A A	(06/06/2018 - 31/12/2040)
2160		2	O-RING	(20/06/2017 - 31/12/2040)
	☞ Service kits:	2901 9904 24 - COOLER MOUNTING KIT WATER COOL		

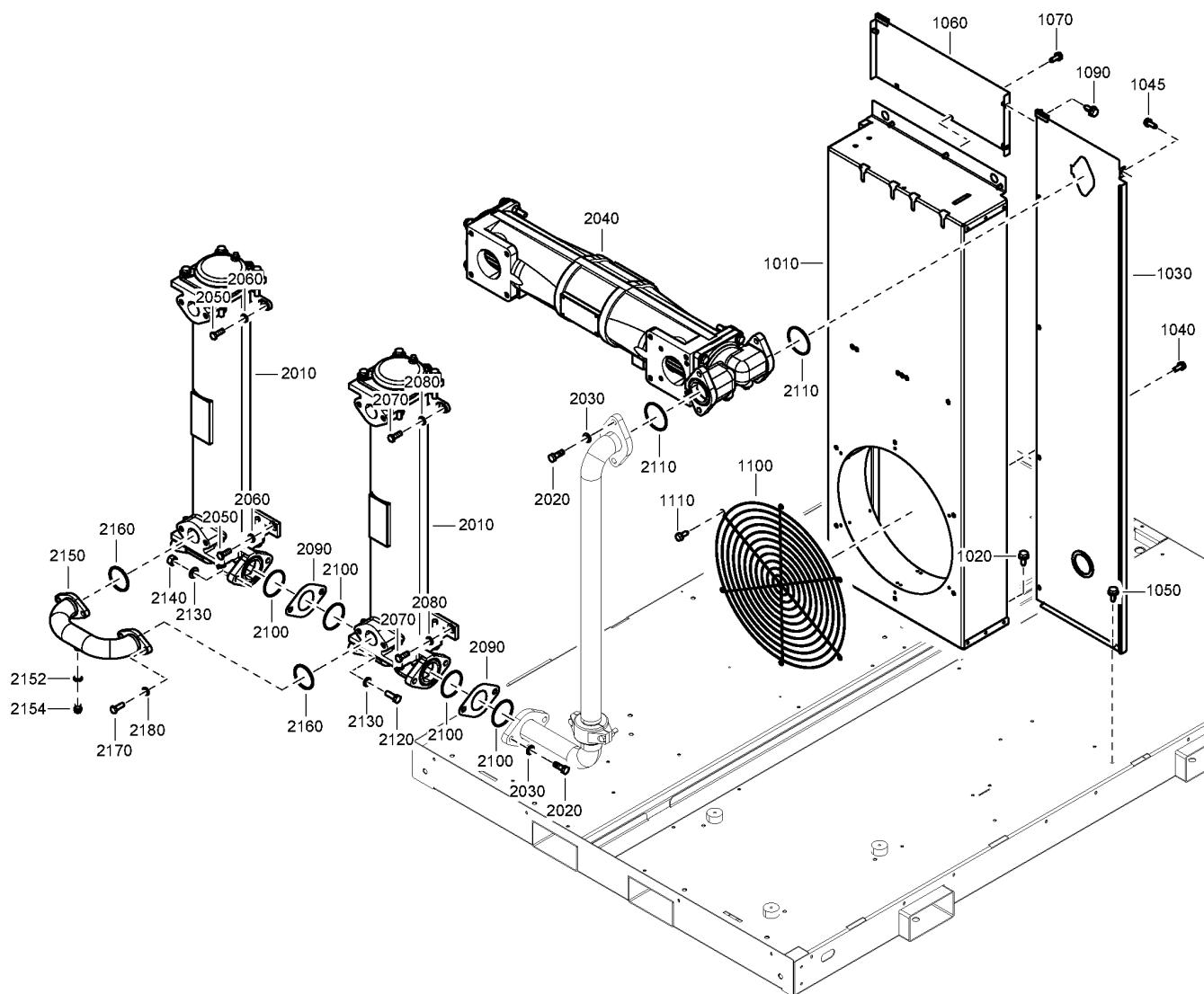
Legend:

COOL:WATER - Cooling:Water cooled

PRCMP:APF - Product company:APF

27.3 - Cooler Assembly - Watercooled

COOL:WATER + PRCMP:APF



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27.3 - Cooler Assembly - Watercooled

COOL:WATER + PRCMP:APF



Ref	Part Number	Qty	Name	Validity
2170	0147 1363 03	4	SCREW HEXAGON	(20/06/2017 - 31/12/2040)
2180	0301 2344 00	4	WASHER PLAIN	(20/06/2017 - 31/12/2040)

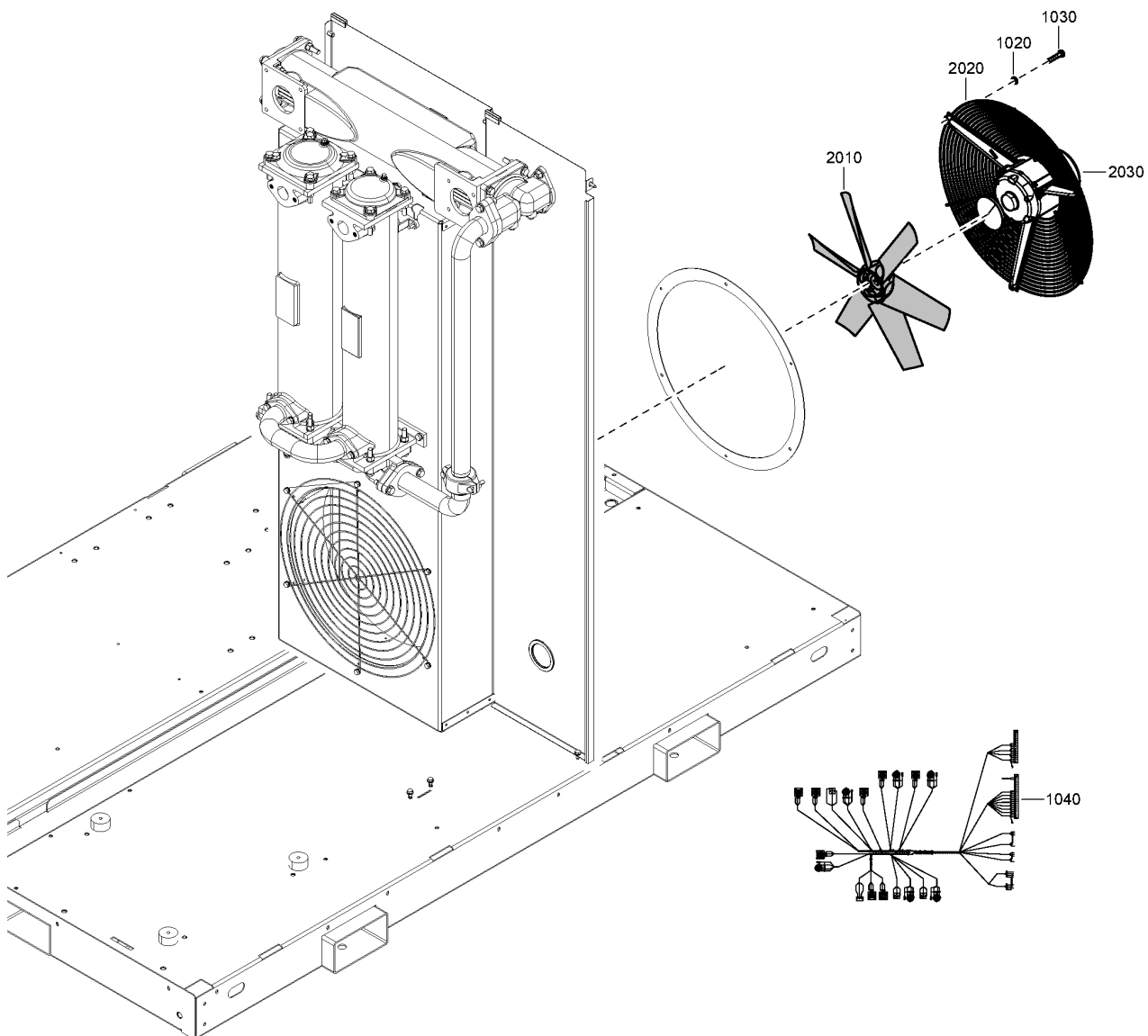
Legend:

COOL:WATER - Cooling:Water cooled

PRCMP:APF - Product company:APF

27.4 - Fan Assembly - Watercooled - 525V 50/60Hz

((MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , FREQ:50HZ + MOVOL:525V-3PH) + COOL:WATER + PRCMP:APF



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27.4 - Fan Assembly - Watercooled - 525V 50/60Hz

((MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , FREQ:50HZ + MOVOL:525V-3PH) + COOL:WATER + PRCMP:APF

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Ref	Part Number	Qty	Name	Validity
1020	0300 0274 35	3	WASHER	(24/01/2018 - 31/12/2040)
1030	0147 1247 03	3	BOLT	(24/01/2018 - 31/12/2040)
1040	1635 3003 00	1	WIRING	(24/01/2018 - 31/12/2040)
	1635 6483 84	1	FAN AXIAL	(24/01/2018 - 31/12/2040) FREQ:60HZ + MOVOL:575V-3PH
	1635 6483 81			(24/01/2018 - 31/12/2040) FREQ:50HZ + MOVOL:525V-3PH
	1635 6483 83			(24/01/2018 - 31/12/2040) (MOVOL:440V-3PH , MOVOL:460V-3PH) + FREQ:60HZ
2010 •	1635 6862 00	1	FAN AXIAL	(24/01/2018 - 31/12/2040) (MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ
2010 •	1635 6861 00	1	FAN AXIAL	(24/01/2018 - 31/12/2040) FREQ:50HZ + MOVOL:525V-3PH
2020 •	1614 9761 00	1	FAN GUARD	(24/01/2018 - 31/12/2040)
2030 •	1080 4049 10	1	MOTOR	(24/01/2018 - 31/12/2040) FREQ:60HZ + MOVOL:575V-3PH
2030 •	1614 9608 50	1	MOTOR	(24/01/2018 - 31/12/2040) FREQ:50HZ + MOVOL:525V-3PH
2030 •	1080 4049 09	1	MOTOR	(24/01/2018 - 31/12/2040) (MOVOL:440V-3PH , MOVOL:460V-3PH) + FREQ:60HZ

Legend:

COOL:WATER - Cooling:Water cooled

MOVOL:440V-3PH - Supply voltage:440V (3ph)

MOVOL:575V-3PH - Supply voltage:575V (3ph)

FREQ:50HZ - Frequency:50 Hz

MOVOL:460V-3PH - Supply voltage:460V (3ph)

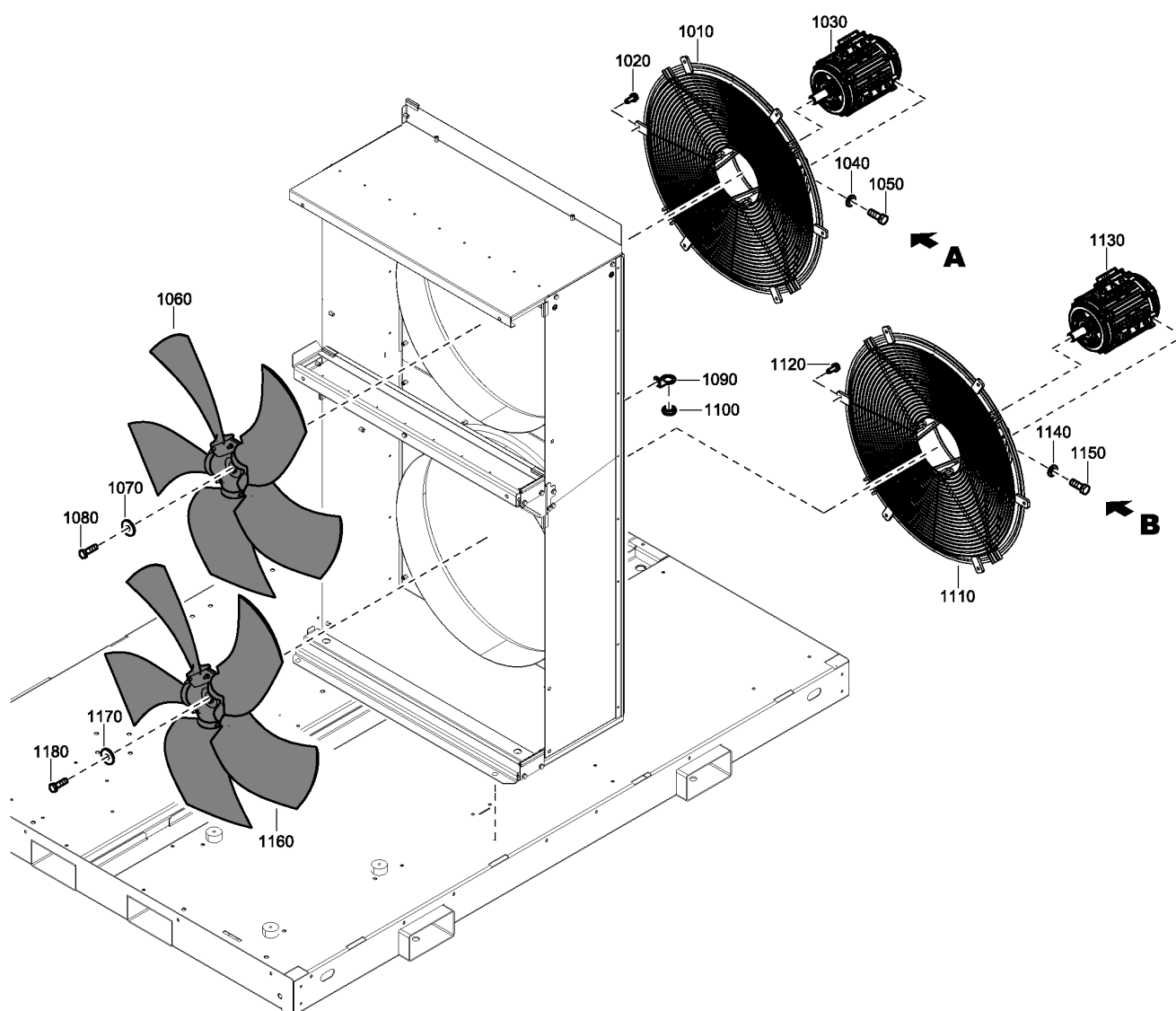
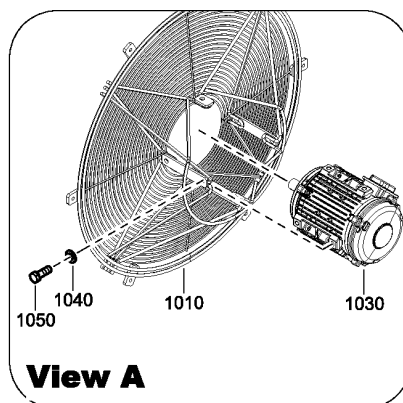
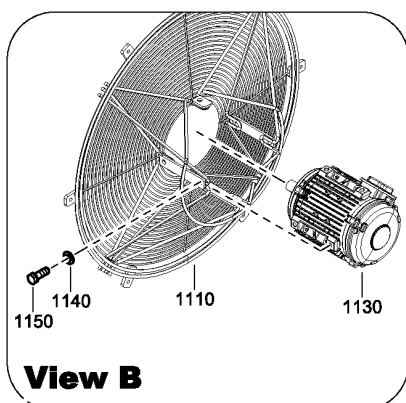
PRCMP:APF - Product company:APF

FREQ:60HZ - Frequency:60 Hz

MOVOL:525V-3PH - Supply voltage:525 V (3ph)

27.5 - Fan Assembly - Aircooled - Fixed Speed

((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) + (MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + COOL:AIR + PRCMP:APF



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27.5 - Fan Assembly - Aircooled - Fixed Speed

((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) + (MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + COOL:AIR + PRCMP:APF

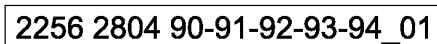
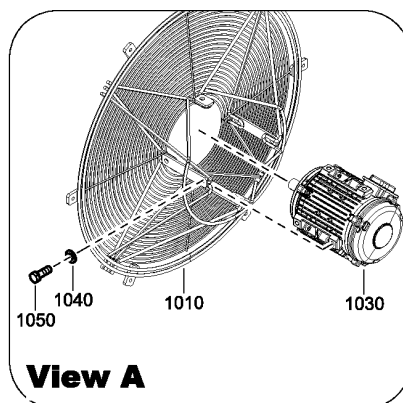
Ref	Part Number	Qty	Name	Validity
1010	1635 3633 30	1	SUPPORT	(20/06/2017 - 23/01/2018) FREQ:50HZ + MOVOL:400V-3PH (24/01/2018 - 05/06/2018) ((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) (06/06/2018 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1020	0147 1963 08	6	SCREW	(20/06/2017 - 23/01/2018) FREQ:50HZ + MOVOL:400V-3PH (24/01/2018 - 05/06/2018) ((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) (06/06/2018 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1030	1635 6018 03	1	MOTOR	(24/01/2018 - 31/12/2040) FREQ:60HZ + MOVOL:380V-3PH
1030	1635 6018 01	1	MOTOR	(20/06/2017 - 05/06/2018) FREQ:50HZ + MOVOL:400V-3PH (06/06/2018 - 31/12/2040) ((MOVOL:440V-3PH , MOVOL:460V-3PH) + FREQ:60HZ , FREQ:50HZ + MOVOL:400V-3PH)
1030	1635 6018 02	1	MOTOR	(24/01/2018 - 31/12/2040) (FREQ:50HZ + MOVOL:525V-3PH , FREQ:60HZ + MOVOL:575V-3PH)
1040	0301 2358 00	7	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 23/01/2018) FREQ:50HZ + MOVOL:400V-3PH (24/01/2018 - 05/06/2018) ((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) (06/06/2018 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1050	0147 1402 03	7	HEX. HEAD SCREW M12 X 35	(20/06/2017 - 23/01/2018) FREQ:50HZ + MOVOL:400V-3PH (24/01/2018 - 05/06/2018) ((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) (06/06/2018 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1060	1635 6021 00	1	FAN AXIAL	(24/01/2018 - 05/06/2018) FREQ:60HZ + MOVOL:575V-3PH (06/06/2018 - 31/12/2040) (MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ
1060	1635 6020 00	1	FAN AXIAL	(20/06/2017 - 23/01/2018) FREQ:50HZ + MOVOL:400V-3PH (24/01/2018 - 05/06/2018) ((MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ , FREQ:60HZ + MOVOL:380V-3PH) (06/06/2018 - 31/12/2040) (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ
1070	0300 0274 60	1	PLAIN WASHER(A) 11 X 34 X 4	(20/06/2017 - 23/01/2018) FREQ:50HZ + MOVOL:400V-3PH (24/01/2018 - 05/06/2018) ((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) (06/06/2018 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1080	0147 1364 03	1	SCREW HEXAGON	(20/06/2017 - 23/01/2018) FREQ:50HZ + MOVOL:400V-3PH (24/01/2018 - 05/06/2018) ((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) (06/06/2018 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1090	1635 1529 00	1	SUPPORT	(20/06/2017 - 23/01/2018) FREQ:50HZ + MOVOL:400V-3PH (24/01/2018 - 05/06/2018) ((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) (06/06/2018 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1100	0698 0153 00	1	RUBBER RING	(20/06/2017 - 23/01/2018) FREQ:50HZ + MOVOL:400V-3PH (24/01/2018 - 05/06/2018) ((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) (06/06/2018 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1110	1635 3633 30	1	SUPPORT	(20/06/2017 - 23/01/2018) FREQ:50HZ + MOVOL:400V-3PH (24/01/2018 - 05/06/2018) ((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) (06/06/2018 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)

Legend:

COOL:AIR - Cooling:Air cooled
MODEL:GA110A3 - Model:GA 110
MODEL:GA90PA3 - Model:GA 90 +
MOVOL:440V-3PH - Supply voltage:440V (3ph)
MOVOL:575V-3PH - Supply voltage:575V (3ph)

FREQ:50HZ - Frequency:50 Hz
MODEL:GA132A3 - Model:GA 132
MOVOL:380V-3PH - Supply voltage:380V (3ph)
MOVOL:460V-3PH - Supply voltage:460V (3ph)
PRCMP:APF - Product company:APF

FREQ:60HZ - Frequency:60 Hz
MODEL:GA160A3 - Model:GA 160
MOVOL:400V-3PH - Supply voltage:400V
MOVOL:525V-3PH - Supply voltage:525 V (3ph)



27.5 - Fan Assembly - Aircooled - Fixed Speed

((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) + (MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + COOL:AIR + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1120	0147 1963 08	6	SCREW	(20/06/2017 - 23/01/2018) FREQ:50HZ + MOVOL:400V-3PH (24/01/2018 - 05/06/2018) ((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) (06/06/2018 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) (24/01/2018 - 31/12/2040) FREQ:60HZ + MOVOL:380V-3PH
1130	1635 6018 03	1	MOTOR	(20/06/2017 - 05/06/2018) FREQ:50HZ + MOVOL:400V-3PH (06/06/2018 - 31/12/2040) ((MOVOL:440V-3PH , MOVOL:460V-3PH) + FREQ:60HZ , FREQ:50HZ + MOVOL:400V-3PH)
1130	1635 6018 01	1	MOTOR	(24/01/2018 - 31/12/2040) (FREQ:50HZ + MOVOL:525V-3PH , FREQ:60HZ + MOVOL:575V-3PH)
1130	1635 6018 02	1	MOTOR	(20/06/2017 - 23/01/2018) FREQ:50HZ + MOVOL:400V-3PH (24/01/2018 - 05/06/2018) ((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) (06/06/2018 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) (20/06/2017 - 23/01/2018) FREQ:50HZ + MOVOL:400V-3PH (24/01/2018 - 05/06/2018) ((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) (06/06/2018 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1140	0301 2358 00	7	PLAIN WASHER(A) 13 X 24 X 2.5	(24/01/2018 - 05/06/2018) FREQ:60HZ + MOVOL:575V-3PH (06/06/2018 - 31/12/2040) (MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ
1150	0147 1402 03	7	HEX. HEAD SCREW M12 X 35	(20/06/2017 - 23/01/2018) FREQ:50HZ + MOVOL:400V-3PH (24/01/2018 - 05/06/2018) ((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) (06/06/2018 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1160	1635 6021 00	1	FAN AXIAL	(24/01/2018 - 05/06/2018) FREQ:60HZ + MOVOL:575V-3PH (06/06/2018 - 31/12/2040) (MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ
1160	1635 6020 00	1	FAN AXIAL	(20/06/2017 - 23/01/2018) FREQ:50HZ + MOVOL:400V-3PH (24/01/2018 - 05/06/2018) ((MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ , FREQ:60HZ + MOVOL:380V-3PH) (06/06/2018 - 31/12/2040) (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ
1170	0300 0274 60	1	PLAIN WASHER(A) 11 X 34 X 4	(20/06/2017 - 23/01/2018) FREQ:50HZ + MOVOL:400V-3PH (24/01/2018 - 05/06/2018) ((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) (06/06/2018 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1180	0147 1364 03	1	SCREW HEXAGON	(20/06/2017 - 23/01/2018) FREQ:50HZ + MOVOL:400V-3PH (24/01/2018 - 05/06/2018) ((MOVOL:380V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ) (06/06/2018 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)

Legend:

COOL:AIR - Cooling:Air cooled

MODEL:GA110A3 - Model:GA 110

MODEL:GA90PA3 - Model:GA 90 +

MOVOL:440V-3PH - Supply voltage:440V (3ph)

MOVOL:575V-3PH - Supply voltage:575V (3ph)

FREQ:50HZ - Frequency:50 Hz

MODEL:GA132A3 - Model:GA 132

MOVOL:380V-3PH - Supply voltage:380V (3ph)

MOVOL:460V-3PH - Supply voltage:460V (3ph)

PRCMP:APF - Product company:APF

FREQ:60HZ - Frequency:60 Hz

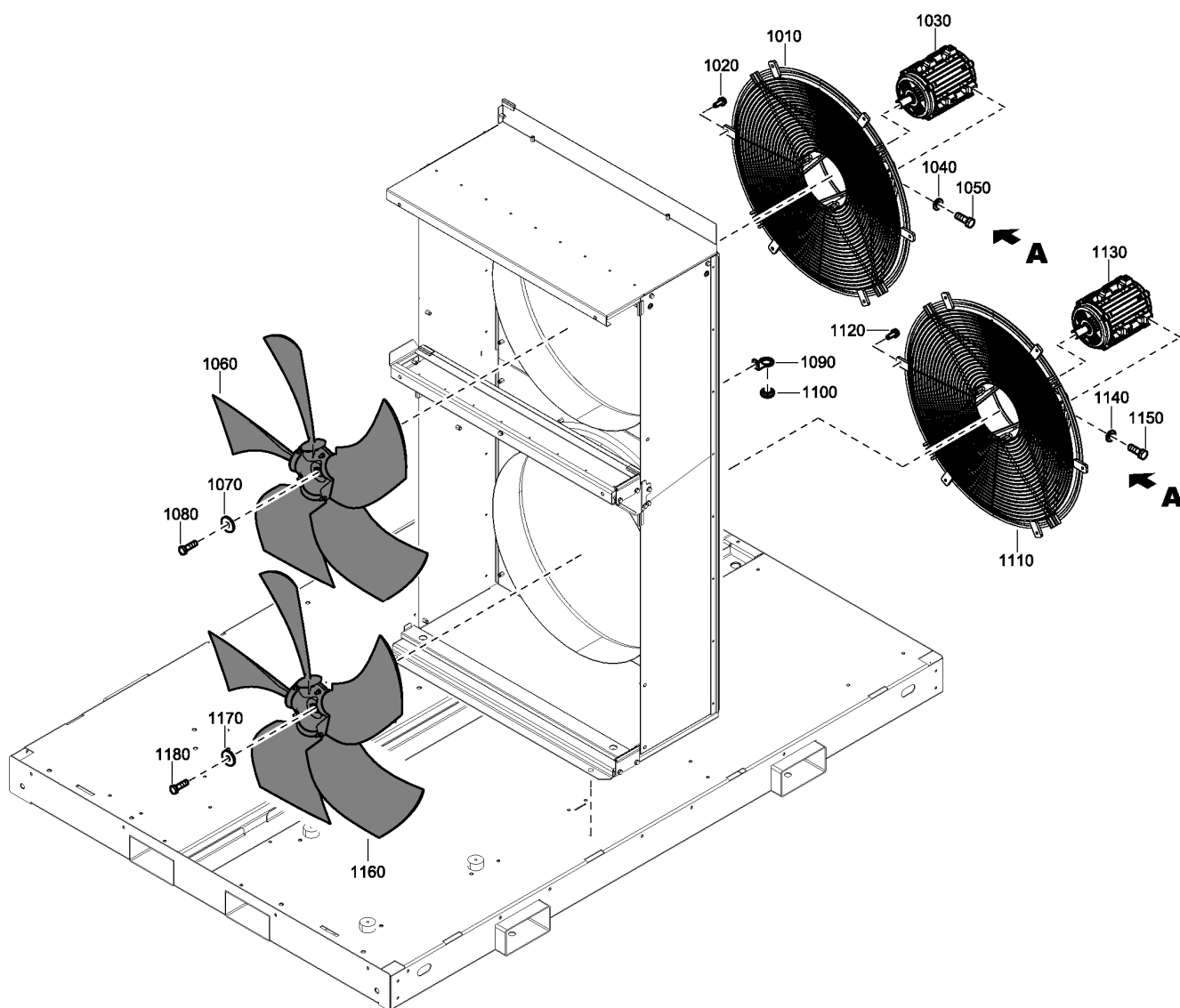
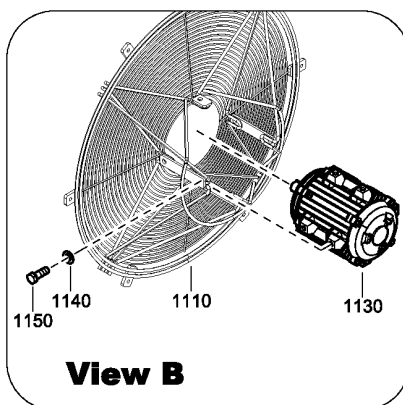
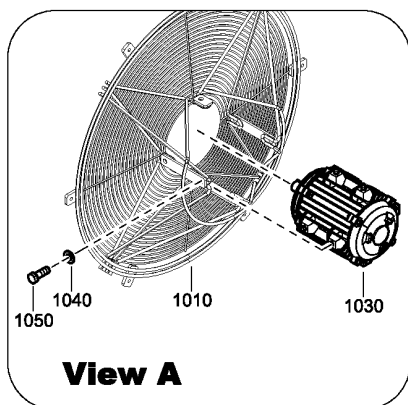
MODEL:GA160A3 - Model:GA 160

MOVOL:400V-3PH - Supply voltage:400V

MOVOL:525V-3PH - Supply voltage:525 V (3ph)

27.6 - Fan Assembly - Aircooled - Variable Speed

((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH , MOVOL:575V-3PH) + FREQ:50HZ) + (MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + COOL:AIR + PRCMP:APF



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27.6 - Fan Assembly - Aircooled - Variable Speed

((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH , MOVOL:575V-3PH) + FREQ:50HZ) + (MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + COOL:AIR + PRCMP:APF

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Ref	Part Number	Qty	Name	Validity
1010	1635 1987 30	1	SUPPORT	(20/06/2017 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1020	0147 1963 08	6	SCREW	(20/06/2017 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1030	1623 6630 01	1	MOTOR	(20/06/2017 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH) + FREQ:60HZ , FREQ:50HZ + MOVOL:400V-3PH)
1030	1623 6630 03	1	MOTOR	(20/06/2017 - 31/12/2040) (FREQ:50HZ + MOVOL:525V-3PH , FREQ:60HZ + MOVOL:575V-3PH)
1040	0301 2358 00	7	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1050	0147 1402 03	7	HEX. HEAD SCREW M12 X 35	(20/06/2017 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1060	1635 6059 00	1	FAN AXIAL	(06/06/2018 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1060	1635 6058 00	1	FAN AXIAL	(20/06/2017 - 05/06/2018) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1070	1621 0014 00	1	RETAINER	(20/06/2017 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1080	0147 1326 03	1	HEX. HEAD SCREW M8 X 30	(20/06/2017 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1090	1635 1529 00	1	SUPPORT	(20/06/2017 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1100	0698 0153 00	1	RUBBER RING	(20/06/2017 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1110	1635 1987 30	1	SUPPORT	(20/06/2017 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1120	0147 1963 08	6	SCREW	(20/06/2017 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1130	1623 6630 01	1	MOTOR	(20/06/2017 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH) + FREQ:60HZ , FREQ:50HZ + MOVOL:400V-3PH)
1130	1623 6630 03	1	MOTOR	(20/06/2017 - 31/12/2040) (FREQ:50HZ + MOVOL:525V-3PH , FREQ:60HZ + MOVOL:575V-3PH)
1140	0301 2358 00	7	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1150	0147 1402 03	7	HEX. HEAD SCREW M12 X 35	(20/06/2017 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1160	1635 6058 00	1	FAN AXIAL	(20/06/2017 - 05/06/2018) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1160	1635 6059 00	1	FAN AXIAL	(06/06/2018 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1170	1621 0014 00	1	RETAINER	(20/06/2017 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)
1180	0147 1326 03	1	HEX. HEAD SCREW M8 X 30	(20/06/2017 - 31/12/2040) ((MOVOL:380V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH , MOVOL:575V-3PH) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ)

Legend:

COOL:AIR - Cooling:Air cooled

MODEL:GA110VSDA3 - Model:GA 110 VSD+

MOVOL:380V-3PH - Supply voltage:380V (3ph)

MOVOL:460V-3PH - Supply voltage:460V (3ph)

PRCMP:APF - Product company:APF

FREQ:50HZ - Frequency:50 Hz

MODEL:GA132VSDA3 - Model:GA 132 VSD+

MOVOL:400V-3PH - Supply voltage:400V

MOVOL:525V-3PH - Supply voltage:525 V (3ph)

FREQ:60HZ - Frequency:60 Hz

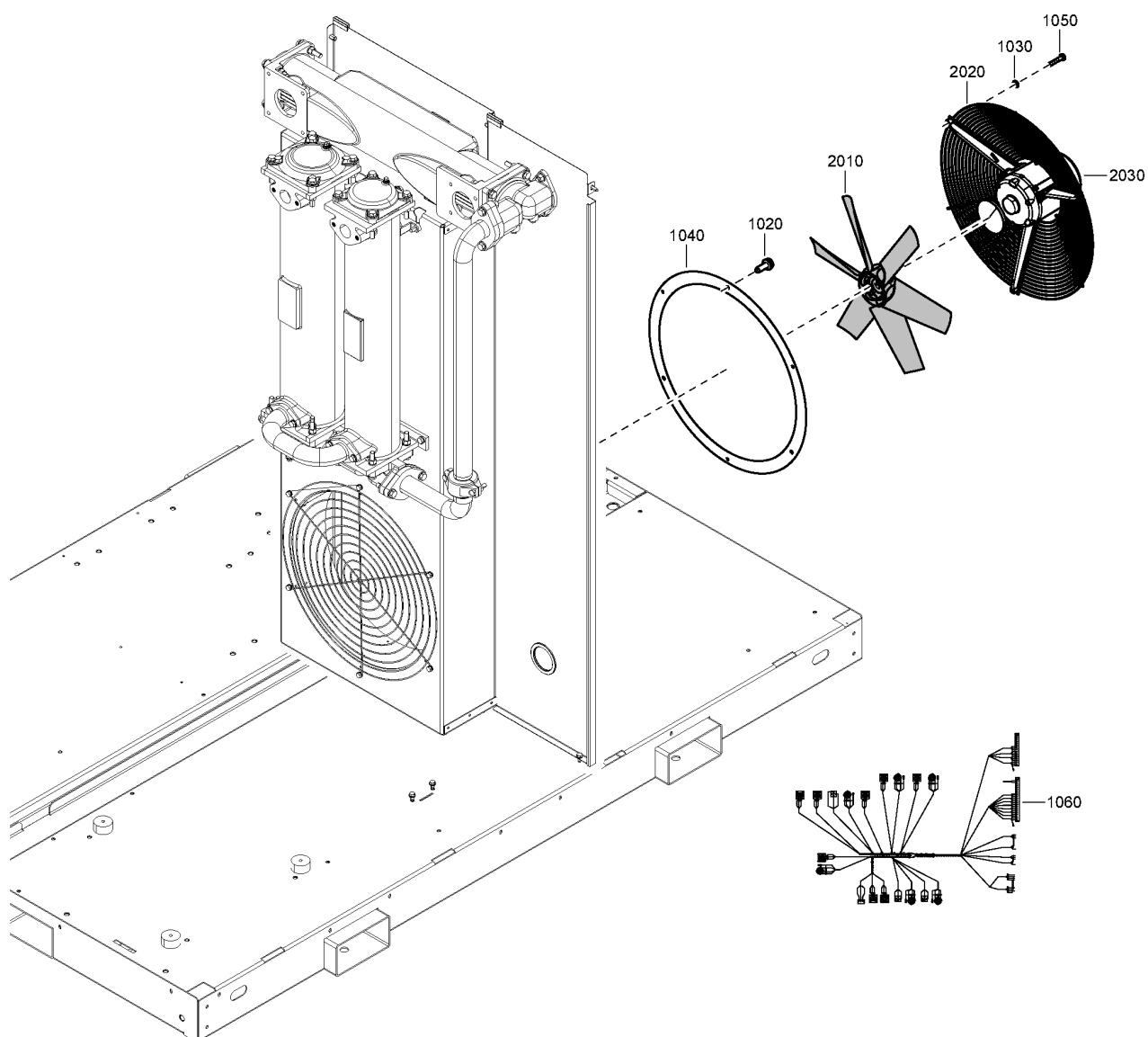
MODEL:GA160VSDA3 - Model:GA 160 VSD+

MOVOL:440V-3PH - Supply voltage:440V (3ph)

MOVOL:575V-3PH - Supply voltage:575V (3ph)

27.7 - Fan Assembly - Watercooled - 380V 60Hz & 400V 50Hz

(FREQ:50HZ + MOVOL:400V-3PH , FREQ:60HZ + MOVOL:380V-3PH) + COOL:WATER + PRCMP:APF



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27.7 - Fan Assembly - Watercooled - 380V 60Hz & 400V 50Hz

(FREQ:50HZ + MOVOL:400V-3PH , FREQ:60HZ + MOVOL:380V-3PH) + COOL:WATER + PRCMP:APF

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Ref	Part Number	Qty	Name	Validity
1020	0147 1963 08	3	SCREW	(24/01/2018 - 31/12/2040)
1030	0301 2321 00	3	PLAIN WASHER(A) 6.4 X 12 X 1.6	(24/01/2018 - 31/12/2040)
1040	1635 6646 00	1	RING REDUCING	(24/01/2018 - 31/12/2040)
1050	0147 1250 03	3	BOLT	(24/01/2018 - 31/12/2040)
1060	1635 3003 00	1	WIRING	(24/01/2018 - 31/12/2040)
	1635 6483 80	1	FAN AXIAL	(24/01/2018 - 31/12/2040) FREQ:50HZ + MOVOL:400V-3PH
	1635 6483 82			(24/01/2018 - 31/12/2040) FREQ:60HZ + MOVOL:380V-3PH
2010 •	1635 6862 00	1	FAN AXIAL	(24/01/2018 - 31/12/2040) FREQ:60HZ + MOVOL:380V-3PH
2010 •	1635 6861 00	1	FAN AXIAL	(24/01/2018 - 31/12/2040) FREQ:50HZ + MOVOL:400V-3PH
2020 •	1614 9614 00	1	FAN GUARD	(24/01/2018 - 31/12/2040)
2030 •	1080 4049 07	1	MOTOR	(24/01/2018 - 31/12/2040) FREQ:60HZ + MOVOL:380V-3PH
2030 •	1080 4049 02	1	MOTOR	(24/01/2018 - 31/12/2040) FREQ:50HZ + MOVOL:400V-3PH

Legend:

COOL:WATER - Cooling:Water cooled

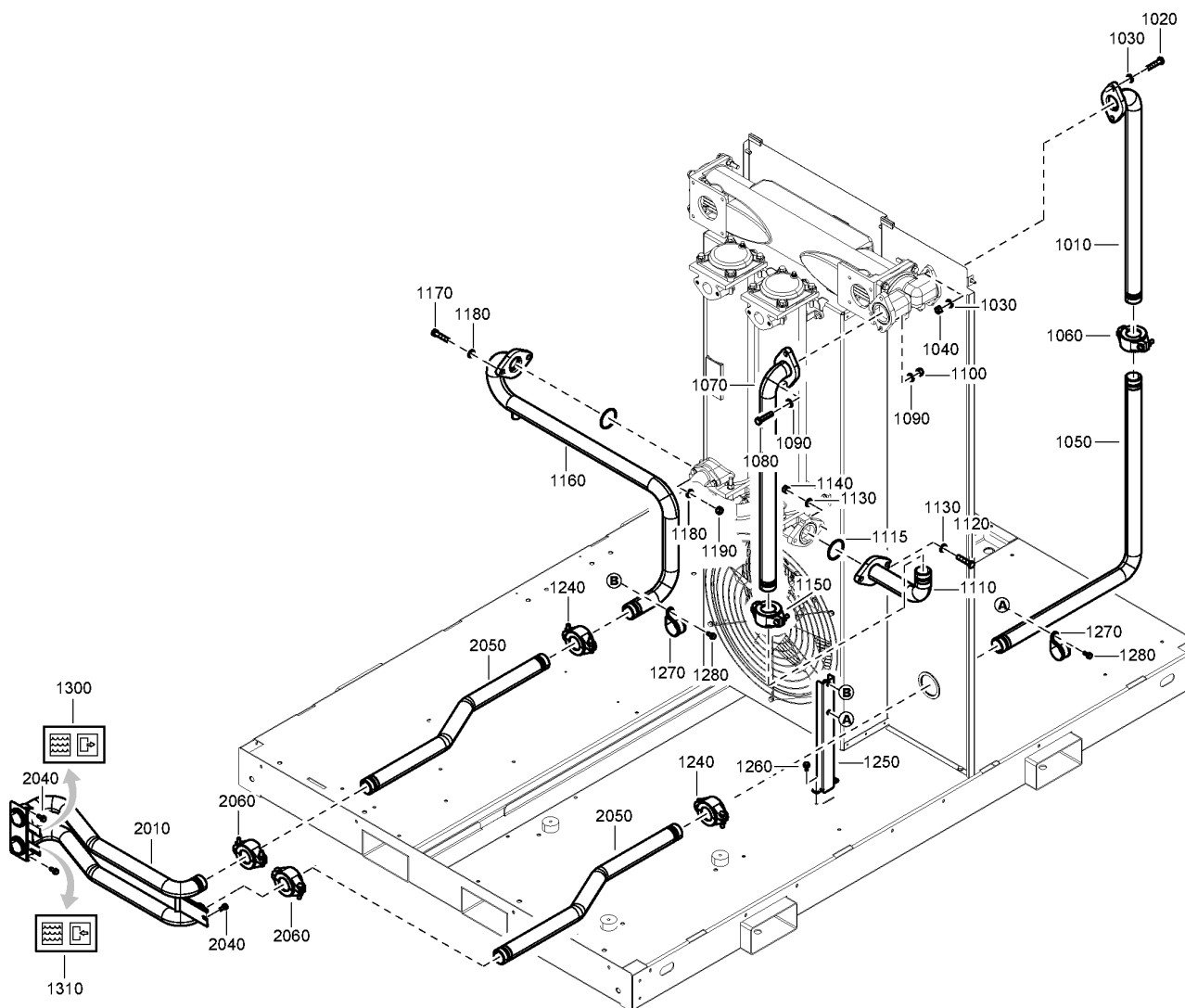
MOVOL:380V-3PH - Supply voltage:380V (3ph)

FREQ:50HZ - Frequency:50 Hz

MOVOL:400V-3PH - Supply voltage:400V

FREQ:60HZ - Frequency:60 Hz

PRCMP:APF - Product company:APF



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28 - Water System - Watercooled - Pack

COOL:WATER + FFDRY:N + PRCMP:APF

Atlas Copco

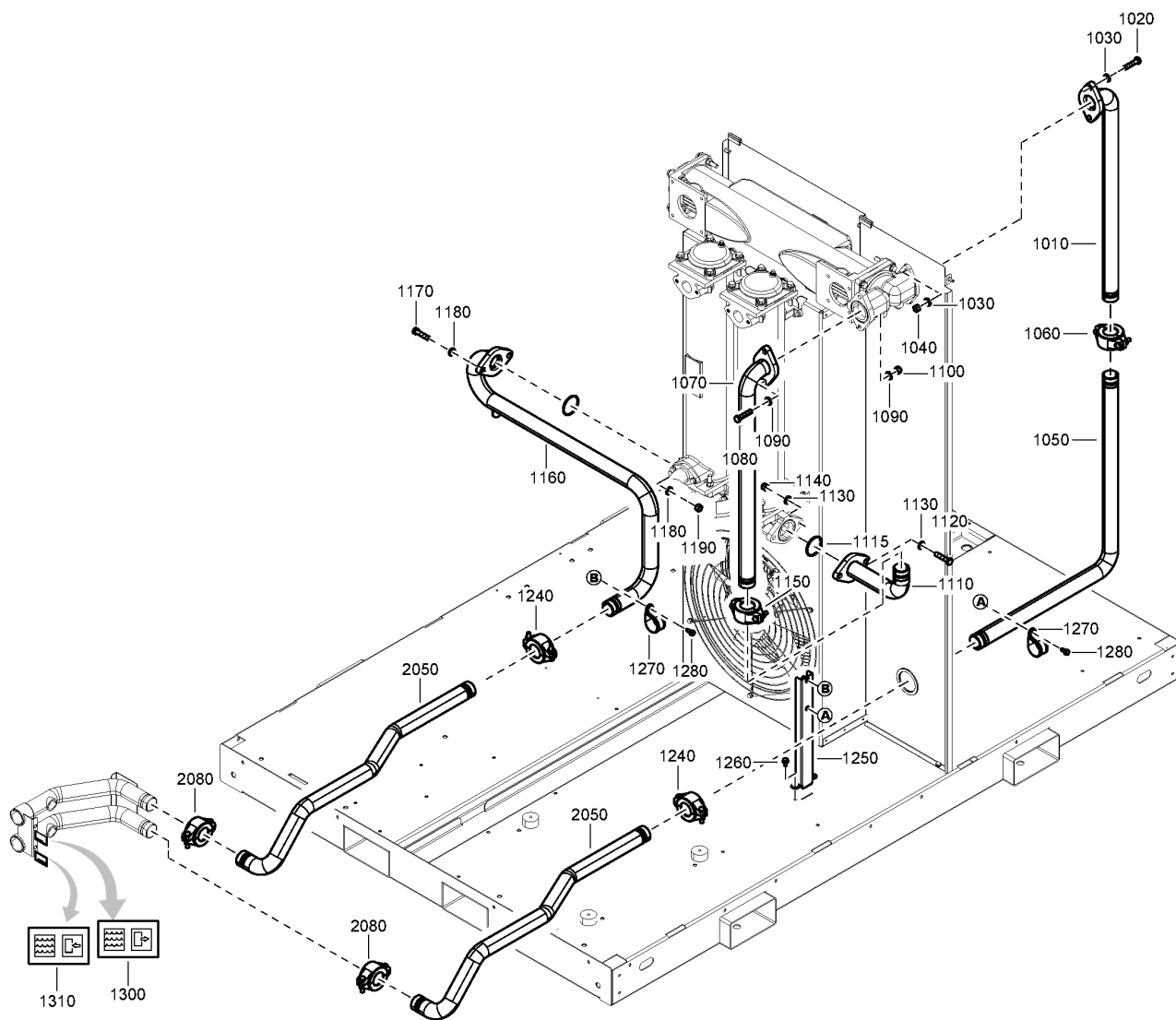
Ref	Part Number	Qty	Name	Validity
1010	1635 6181 00	1	PIPE	(20/06/2017 - 31/12/2040)
1020	0147 1406 03	2	HEX. HEAD SCREW M12 X 55	(20/06/2017 - 31/12/2040)
1030	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)
1040	0266 2112 00	2	HEXAGON NUT M12	(20/06/2017 - 31/12/2040)
1050	1635 6951 00	1	PIPE	(25/01/2018 - 31/12/2040)
1060	0634 1000 27	1	VICTAULIC COUPLING	(20/06/2017 - 31/12/2040)
	• 0634 1000 49	1	GASKET	
1070	1635 6181 00	1	PIPE	(20/06/2017 - 31/12/2040)
1080	0147 1406 03	2	HEX. HEAD SCREW M12 X 55	(20/06/2017 - 31/12/2040)
1090	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)
1100	0266 2112 00	2	HEXAGON NUT M12	(20/06/2017 - 31/12/2040)
1110	1635 6952 00	1	PIPE	(25/01/2018 - 31/12/2040)
1115	0663 2107 77	1	O-RING	(14/08/2018 - 31/12/2040)
1120	0147 1406 03	2	HEX. HEAD SCREW M12 X 55	(20/06/2017 - 31/12/2040)
1130	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)
1140	0266 2112 00	2	HEXAGON NUT M12	(20/06/2017 - 31/12/2040)
1150	0634 1000 27	1	VICTAULIC COUPLING	(20/06/2017 - 31/12/2040)
	• 0634 1000 49	1	GASKET	
1160	1635 6931 00	1	PIPE	(25/01/2018 - 31/12/2040)
1170	0147 1406 03	2	HEX. HEAD SCREW M12 X 55	(20/06/2017 - 31/12/2040)
1180	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)
1190	0266 2112 00	2	HEXAGON NUT M12	(20/06/2017 - 31/12/2040)
1240	0634 1000 27	2	VICTAULIC COUPLING	(20/06/2017 - 31/12/2040)
	• 0634 1000 49	1	GASKET	
1250	1635 6191 00	1	SUPPORT	(25/01/2018 - 31/12/2040)
1260	1619 2766 00	2	SCR.BOLT M8X20	(25/01/2018 - 31/12/2040)
1270	1619 2861 01	2	CLAMP	(25/01/2018 - 31/12/2040)
1280	0147 1963 08	2	SCREW	(25/01/2018 - 31/12/2040)
1300	1079 9913 69	1	INFORMATION LABEL	(14/02/2018 - 31/12/2040)
1310	1079 9913 79	1	INFORMATION LABEL	(14/02/2018 - 31/12/2040)
2010	1635 6934 00	1	PIPE	(25/01/2018 - 31/12/2040)
2040	0147 1963 08	3	SCREW	(25/01/2018 - 31/12/2040)
2050	1635 6938 00	2	PIPE	(25/01/2018 - 31/12/2040)
2060	0634 1000 27	2	VICTAULIC COUPLING	(25/01/2018 - 31/12/2040)
	• 0634 1000 49	1	GASKET	

Legend:

COOL:WATER - Cooling:Water cooled

FFDRY:N - Full Feature Dryer:N

PRCMP:APF - Product company:APF



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29 - Water System - Watercooled - Full Feature

COOL:WATER + FFDRY:Y + PRCMP:APF

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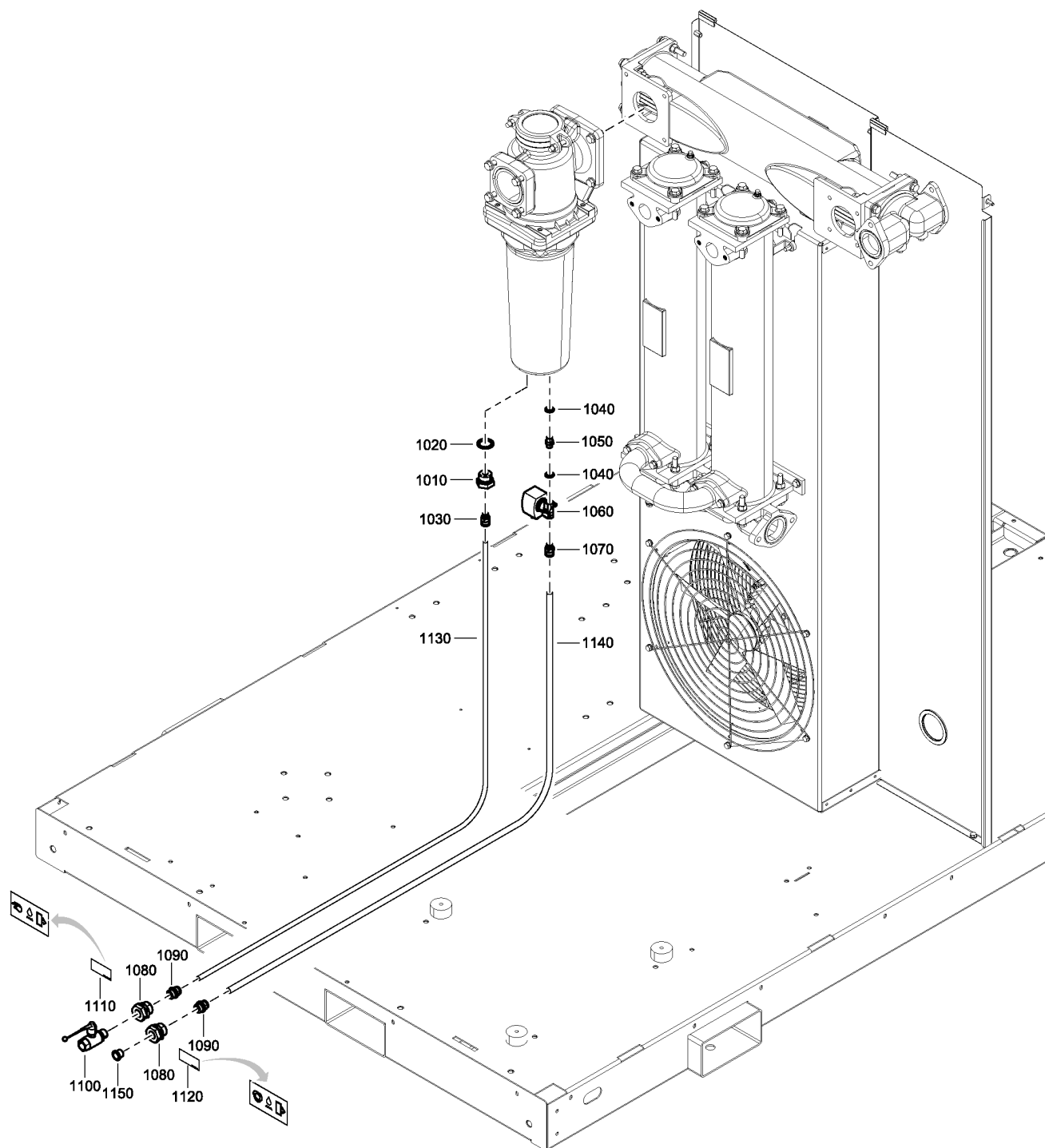
Ref	Part Number	Qty	Name	Validity
1010	1635 6181 00	1	PIPE	(20/06/2017 - 31/12/2040)
1020	0147 1406 03	2	HEX. HEAD SCREW M12 X 55	(20/06/2017 - 31/12/2040)
1030	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)
1040	0266 2112 00	2	HEXAGON NUT M12	(20/06/2017 - 31/12/2040)
1050	1635 6951 00	1	PIPE	(25/01/2018 - 31/12/2040)
1060	0634 1000 27	1	VICTAULIC COUPLING	(20/06/2017 - 31/12/2040)
	• 0634 1000 49	1	GASKET	
1070	1635 6181 00	1	PIPE	(20/06/2017 - 31/12/2040)
1080	0147 1406 03	2	HEX. HEAD SCREW M12 X 55	(20/06/2017 - 31/12/2040)
1090	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)
1100	0266 2112 00	2	HEXAGON NUT M12	(20/06/2017 - 31/12/2040)
1110	1635 6952 00	1	PIPE	(25/01/2018 - 31/12/2040)
1115	0663 2107 77	1	O-RING	(14/08/2018 - 31/12/2040)
1120	0147 1406 03	2	HEX. HEAD SCREW M12 X 55	(20/06/2017 - 31/12/2040)
1130	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)
1140	0266 2112 00	2	HEXAGON NUT M12	(20/06/2017 - 31/12/2040)
1150	0634 1000 27	1	VICTAULIC COUPLING	(20/06/2017 - 31/12/2040)
	• 0634 1000 49	1	GASKET	
1160	1635 6931 00	1	PIPE	(25/01/2018 - 31/12/2040)
1170	0147 1406 03	2	HEX. HEAD SCREW M12 X 55	(20/06/2017 - 31/12/2040)
1180	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)
1190	0266 2112 00	2	HEXAGON NUT M12	(20/06/2017 - 31/12/2040)
1240	0634 1000 27	2	VICTAULIC COUPLING	(20/06/2017 - 31/12/2040)
	• 0634 1000 49	1	GASKET	
1250	1635 6191 00	1	SUPPORT	(25/01/2018 - 31/12/2040)
1260	1619 2766 00	2	SCR.BOLT M8X20	(25/01/2018 - 31/12/2040)
1270	1619 2861 01	2	CLAMP	(25/01/2018 - 31/12/2040)
1280	0147 1963 08	2	SCREW	(25/01/2018 - 31/12/2040)
1300	1079 9913 69	1	INFORMATION LABEL	(14/02/2018 - 31/12/2040)
1310	1079 9913 79	1	INFORMATION LABEL	(14/02/2018 - 31/12/2040)
2050	1635 6940 00	2	PIPE	(25/01/2018 - 31/12/2040)
2080	0634 1000 27	2	VICTAULIC COUPLING	(20/06/2017 - 31/12/2040)
	• 0634 1000 49	1	GASKET	

Legend:

COOL:WATER - Cooling:Water cooled

FFDRY:Y - Full Feature Dryer:Full Feature

PRCMP:APF - Product company:APF



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30 - Drain Assembly - Pack

FFDRY:N + PRCMP:APF

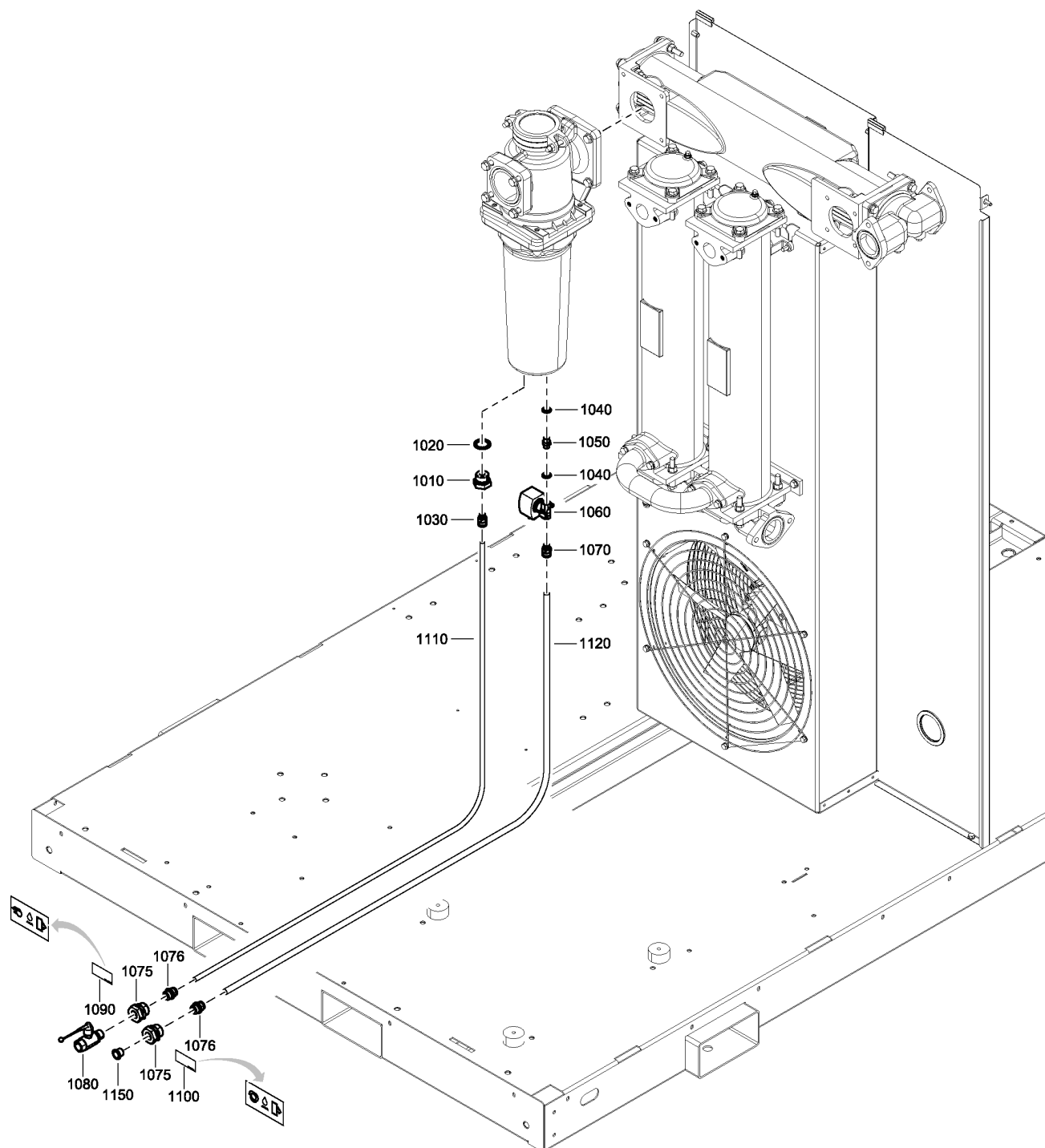
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Ref	Part Number	Qty	Name	Validity
1010	1623 0808 00	1	BUSHING	(01/02/2018 - 31/12/2040)
1020	0661 1000 95	1	WASHER SEAL	(01/02/2018 - 31/12/2040)
1030	0583 8101 19	1	FITTING PIPE	(01/02/2018 - 31/12/2040)
1040		2	SEAL WASHER DOWTY 1/4	(01/02/2018 - 31/12/2040)
	🧰 Service kits:		3001 5311 20 - KIT EWD CSA-UL	
			3001 5311 19 - KIT EWD IEC	
1050	0603 4406 00	1	NIPPLE	(01/02/2018 - 31/12/2040)
1060		1	VALVE SOLENOID	(01/02/2018 - 31/12/2040)
	🧰 Service kits:		3001 5311 20 - KIT EWD CSA-UL	
1070	0583 8101 19	1	FITTING PIPE	(01/02/2018 - 31/12/2040)
1080	0581 0000 86	2	PIPE COUPLING TYPE 9.1	(01/02/2018 - 31/12/2040)
1090	0583 8100 71	2	FITTING PIPE STRAIGHT G1/2 D12	(01/02/2018 - 31/12/2040)
1100	0852 0010 33	1	BALL VALVE	(01/02/2018 - 31/12/2040)
1110	1079 9910 95	1	LABEL	(01/02/2018 - 31/12/2040)
1120	1079 9910 96	1	LABEL	(01/02/2018 - 31/12/2040)
1130	0070 6002 06	AR	PLASTIC TUBE	(01/02/2018 - 31/12/2040)
1140	0070 6002 66	AR	TUBE	(01/02/2018 - 31/12/2040)

Legend:

FFDRY:N - Full Feature Dryer:N

PRCMP:APF - Product company:APF



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31 - Drain Assembly - Full Feature

FFDRY:Y + PRCMP:APF

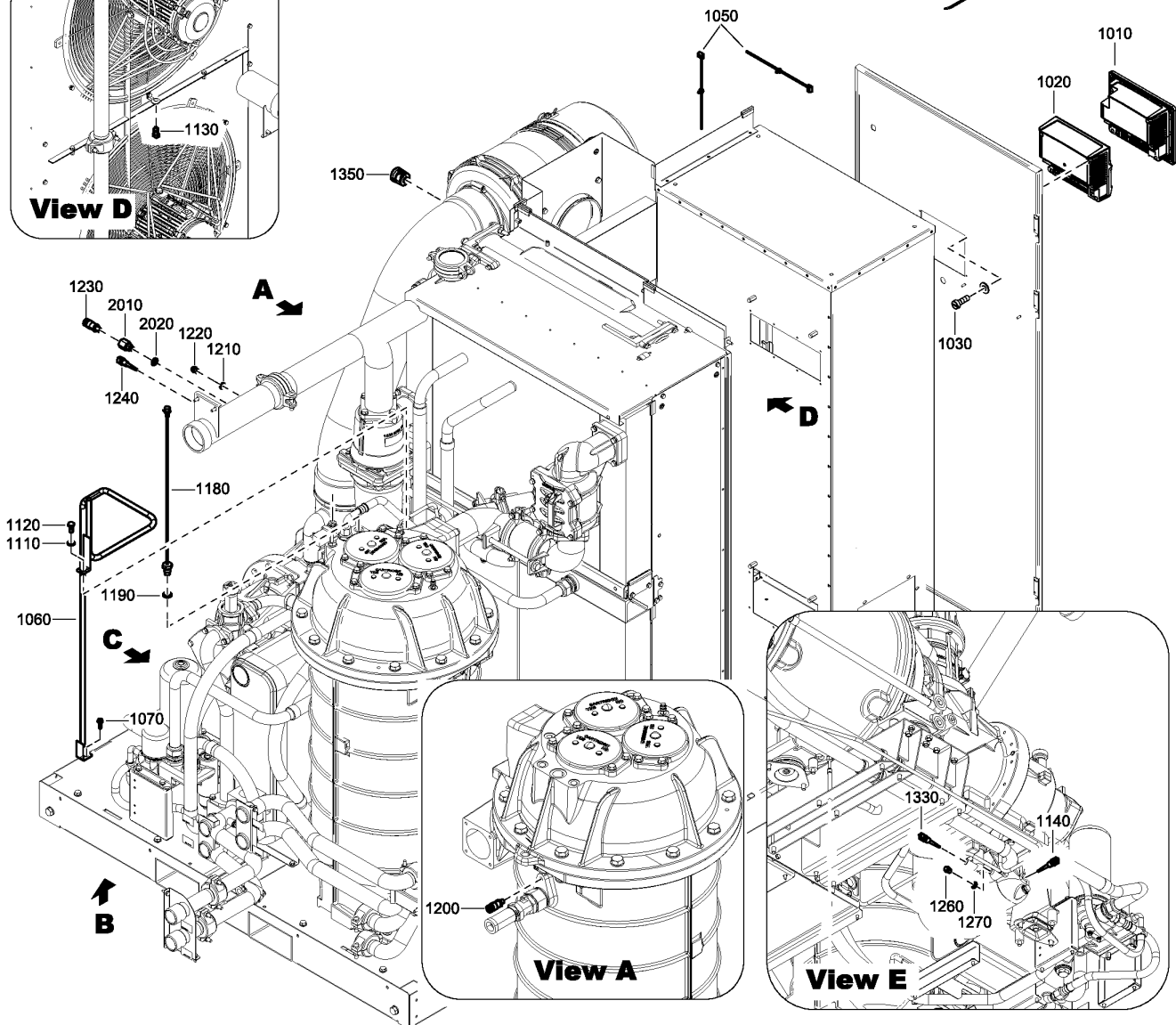
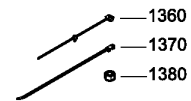
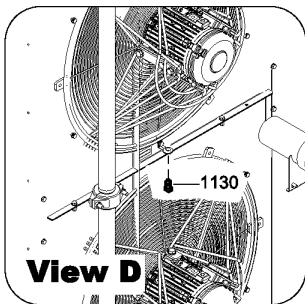
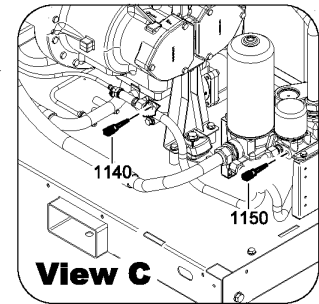
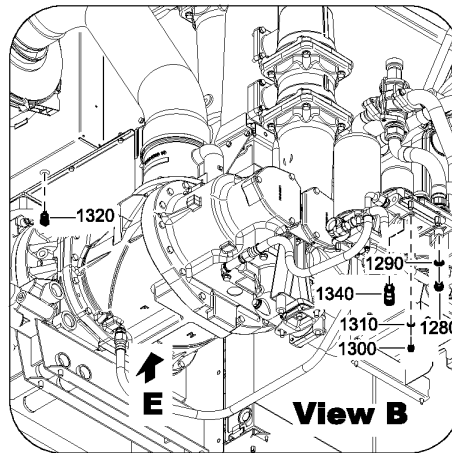
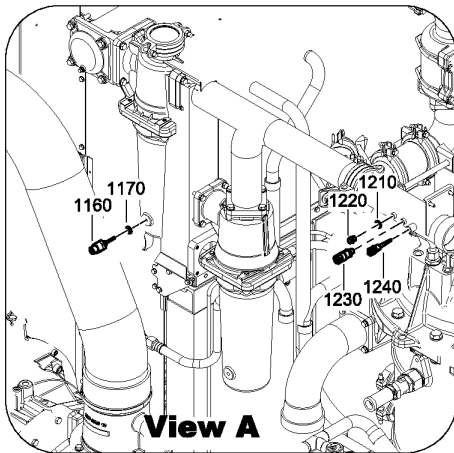


Ref	Part Number	Qty	Name	Validity
1010	1623 0808 00	1	BUSHING	(01/02/2018 - 31/12/2040)
1020	0661 1000 95	1	WASHER SEAL	(01/02/2018 - 31/12/2040)
1030	0583 8101 19	1	FITTING PIPE	(01/02/2018 - 31/12/2040)
1040		2	SEAL WASHER DOWTY 1/4	(01/02/2018 - 31/12/2040)
	🧰 Service kits:			
		3001 5311 20	- KIT EWD CSA-UL	
		3001 5311 19	- KIT EWD IEC	
1050	0603 4406 00	1	NIPPLE	(01/02/2018 - 31/12/2040)
1060		1	VALVE SOLENOID	(01/02/2018 - 31/12/2040)
	🧰 Service kits:			
		3001 5311 20	- KIT EWD CSA-UL	
1070	0583 8101 19	1	FITTING PIPE	(01/02/2018 - 31/12/2040)
1075	0581 0000 86	2	PIPE COUPLING TYPE 9.1	(01/02/2018 - 31/12/2040)
1076	0583 8100 71	2	FITTING PIPE STRAIGHT G1/2 D12	(01/02/2018 - 31/12/2040)
1080	0852 0010 33	1	BALL VALVE	(01/02/2018 - 31/12/2040)
1090	1079 9910 95	1	LABEL	(01/02/2018 - 31/12/2040)
1100	1079 9910 96	1	LABEL	(01/02/2018 - 31/12/2040)
1110	0070 6002 06	AR	PLASTIC TUBE	(01/02/2018 - 31/12/2040)
1120	0070 6002 66	AR	TUBE	(01/02/2018 - 31/12/2040)

Legend:

FFDRY:Y - Full Feature Dryer:Full Feature

PRCMP:APF - Product company:APF



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32 - Control System - Aircooled

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + COOL:AIR + PRCMP:APF

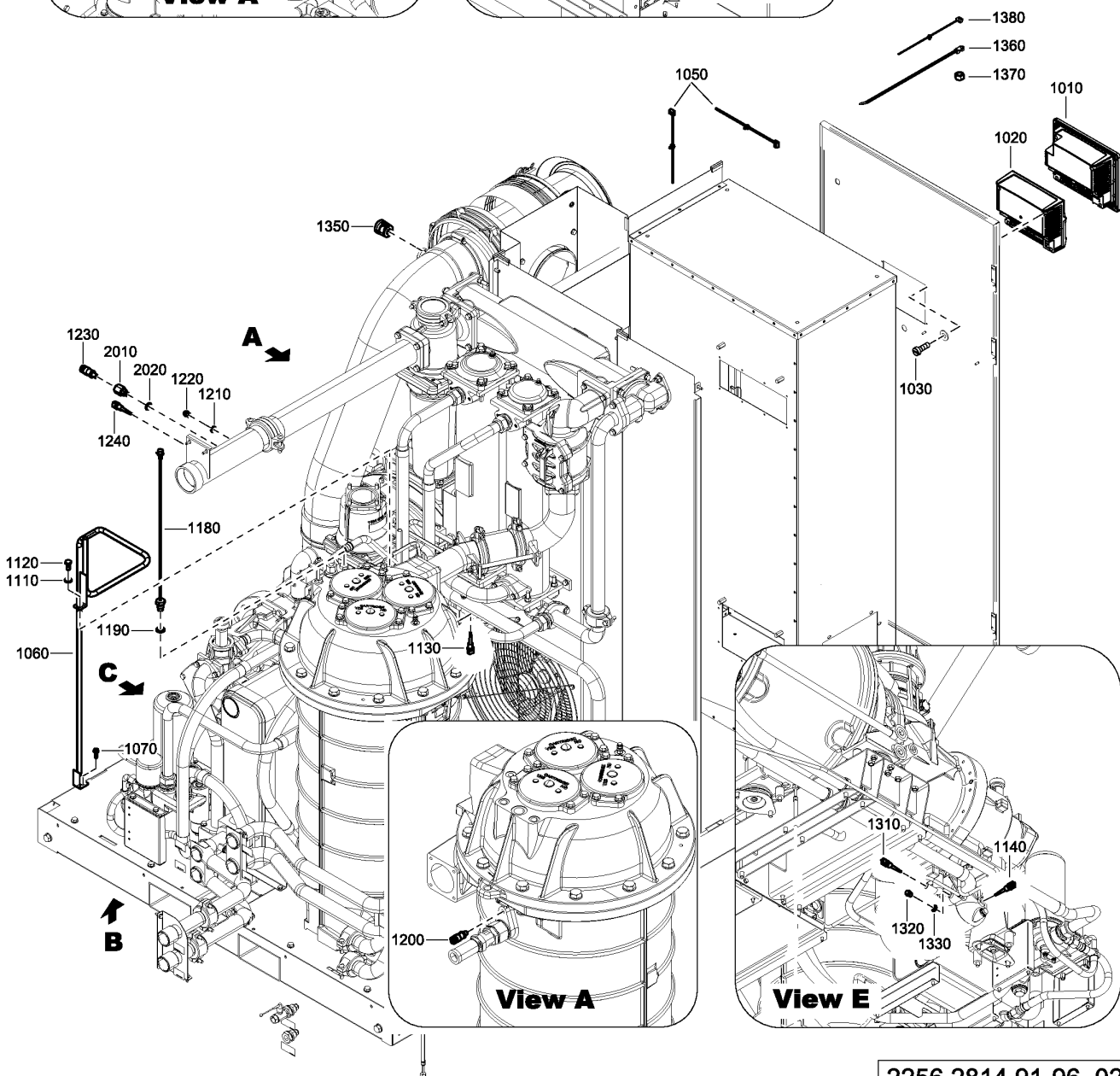
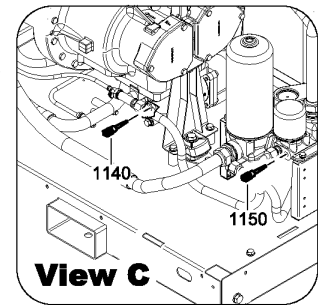
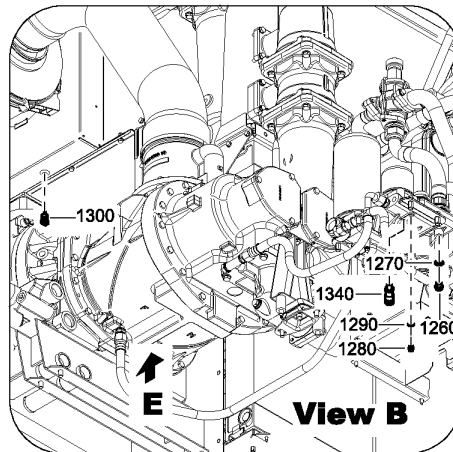
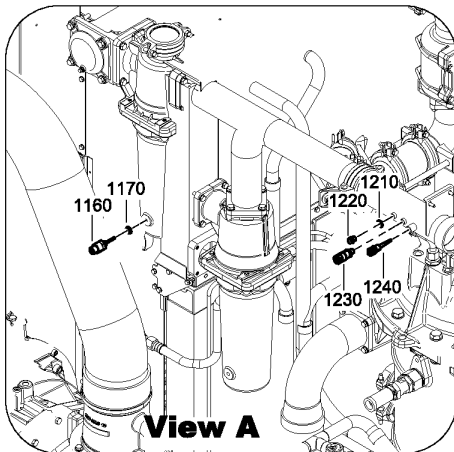
Ref	Part Number	Qty	Name	Validity
1010	1900 5204 40	1	ELEKTRONIKON MK5S	(26/06/2018 - 31/12/2040)
1020	1900 5200 33	1	ELEKTRONIKON MK5 I/O2	(20/06/2017 - 31/12/2040)
1030	0226 0350 54	7	HEXALOBULAR BUTTON HEAD SCREW	(26/06/2018 - 31/12/2040)
1050	0348 0102 08	12	CABLE TIE	(26/06/2018 - 31/12/2040)
1060	1635 6943 00	1	SUPPORT	(08/02/2018 - 31/12/2040)
1070	1619 5337 01	1	BOLT	(20/06/2017 - 31/12/2040)
1110	0301 2358 00	1	PLAIN WASHER(A) 13 X 24 X 2.5	(08/02/2018 - 31/12/2040)
1120	0147 1400 03	1	HEX. HEAD SCREW M12 X 25	(08/02/2018 - 31/12/2040)
1130	1089 0574 12	1	TEMP.SENSOR	(20/06/2017 - 31/12/2040)
1140	1089 0574 70	1	SENSOR	(20/06/2017 - 31/12/2040)
1150	1089 0574 70	1	SENSOR	(20/06/2017 - 31/12/2040)
1160	1089 0659 57	1	SENSOR LEVEL	(20/06/2017 - 31/12/2040)
1170	0661 1000 38	1	SEAL WASHER DOWTY 1/4	(20/06/2017 - 31/12/2040)
1180	1089 0637 24	1	SWITCH TEMP.	(20/06/2017 - 31/12/2040)
1190	0661 1000 39	1	WASHER	(20/06/2017 - 31/12/2040)
1200	1089 9625 13	1	SENSOR PRESS	(20/06/2017 - 31/12/2040)
1210	0661 1000 38	1	SEAL WASHER DOWTY 1/4	(20/06/2017 - 31/12/2040)
1220	0686 3716 01	1	PLUG 1/4 A A	(20/06/2017 - 31/12/2040)
1230	1089 9625 13	1	SENSOR PRESS	(20/06/2017 - 31/12/2040)
1240	1089 0574 70	1	SENSOR	(20/06/2017 - 31/12/2040)
1260	0686 3716 01	1	PLUG 1/4 A A	(08/02/2018 - 31/12/2040)
1270	0661 1000 38	1	SEAL WASHER DOWTY 1/4	(08/02/2018 - 31/12/2040)
1280	0686 3716 30	1	PLUG	(08/02/2018 - 31/12/2040)
1290	0661 1000 40	1	SEAL WASHER DOWTY 3/8"	(08/02/2018 - 31/12/2040)
1300	0686 4201 03	1	PLUG	(08/02/2018 - 31/12/2040)
1310	0661 1000 42	1	SEAL WASHER DOWTY 1/8"	(08/02/2018 - 31/12/2040)
1320	1089 0574 12	1	TEMP.SENSOR	(08/02/2018 - 31/12/2040)
1330	1089 0574 70	1	SENSOR	(08/02/2018 - 31/12/2040)
1340	1089 9625 13	1	SENSOR PRESS	(08/02/2018 - 31/12/2040)
1350	1613 7912 01	1	INDICATOR	(08/02/2018 - 31/12/2040)
1360	0348 0102 08	18	CABLE TIE	(26/06/2018 - 31/12/2040)
1370	0348 0102 09	2	CABLE TIE	(26/06/2018 - 31/12/2040)
1380	0266 2108 00	2	HEXAGON NUT M6	(26/06/2018 - 31/12/2040)
2010	1621 1247 80	1	NIPPLE	(08/02/2018 - 31/12/2040)
2020	0661 1000 38	1	SEAL WASHER DOWTY 1/4	(08/02/2018 - 31/12/2040)

Legend:COOL:AIR - Cooling:Air cooled
MODEL:GA160VSDA3 - Model:GA 160 VSD+MODEL:GA110VSDA3 - Model:GA 110 VSD+
PRCMP:APF - Product company:APF

MODEL:GA132VSDA3 - Model:GA 132 VSD+

33 - Control System - Watercooled

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + COOL:WATER + PRCMP:APF



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33 - Control System - Watercooled

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + COOL:WATER + PRCMP:APF

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Ref	Part Number	Qty	Name	Validity
1010	1900 5204 40	1	ELEKTRONIKON MK5S	(26/06/2018 - 31/12/2040)
1020	1900 5200 33	1	ELEKTRONIKON MK5 I/O2	(20/06/2017 - 31/12/2040)
1030	0226 0350 54	7	HEXALOBULAR BUTTON HEAD SCREW	(26/06/2018 - 31/12/2040)
1050	0348 0102 08	12	CABLE TIE	(26/06/2018 - 31/12/2040)
1060	1635 6943 00	1	SUPPORT	(08/02/2018 - 31/12/2040)
1070	1619 5337 01	1	BOLT	(20/06/2017 - 31/12/2040)
1110	0301 2358 00	1	PLAIN WASHER(A) 13 X 24 X 2.5	(08/02/2018 - 31/12/2040)
1120	0147 1400 03	1	HEX. HEAD SCREW M12 X 25	(08/02/2018 - 31/12/2040)
1130	1089 0574 70	1	SENSOR	(20/06/2017 - 31/12/2040)
1140	1089 0574 70	1	SENSOR	(20/06/2017 - 31/12/2040)
1150	1089 0574 70	1	SENSOR	(20/06/2017 - 31/12/2040)
1160	1089 0659 57	1	SENSOR LEVEL	(20/06/2017 - 31/12/2040)
1170	0661 1000 38	1	SEAL WASHER DOWTY 1/4	(20/06/2017 - 31/12/2040)
1180	1089 0637 24	1	SWITCH TEMP.	(20/06/2017 - 31/12/2040)
1190	0661 1000 39	1	WASHER	(20/06/2017 - 31/12/2040)
1200	1089 9625 13	1	SENSOR PRESS	(20/06/2017 - 31/12/2040)
1210	0661 1000 38	1	SEAL WASHER DOWTY 1/4	(20/06/2017 - 31/12/2040)
1220	0686 3716 01	1	PLUG 1/4 A A	(20/06/2017 - 31/12/2040)
1230	1089 9625 13	1	SENSOR PRESS	(20/06/2017 - 31/12/2040)
1240	1089 0574 70	1	SENSOR	(20/06/2017 - 31/12/2040)
1260	0686 3716 30	1	PLUG	(08/02/2018 - 31/12/2040)
1270	0661 1000 40	1	SEAL WASHER DOWTY 3/8"	(08/02/2018 - 31/12/2040)
1280	0686 4201 03	1	PLUG	(08/02/2018 - 31/12/2040)
1290	0661 1000 42	1	SEAL WASHER DOWTY 1/8"	(08/02/2018 - 31/12/2040)
1300	1089 0574 12	1	TEMP.SENSOR	(08/02/2018 - 31/12/2040)
1310	1089 0574 70	1	SENSOR	(08/02/2018 - 31/12/2040)
1320	0686 3716 01	1	PLUG 1/4 A A	(08/02/2018 - 31/12/2040)
1330	0661 1000 38	1	SEAL WASHER DOWTY 1/4	(08/02/2018 - 31/12/2040)
1340	1089 9625 13	1	SENSOR PRESS	(08/02/2018 - 31/12/2040)
1350	1613 7912 01	1	INDICATOR	(08/02/2018 - 31/12/2040)
1360	0348 0102 09	2	CABLE TIE	(26/06/2018 - 31/12/2040)
1370	0266 2108 00	2	HEXAGON NUT M6	(26/06/2018 - 31/12/2040)
1380	0348 0102 08	18	CABLE TIE	(26/06/2018 - 31/12/2040)
2010	1621 1247 80	1	NIPPLE	(08/02/2018 - 31/12/2040)
2020	0661 1000 38	1	SEAL WASHER DOWTY 1/4	(08/02/2018 - 31/12/2040)

Legend:

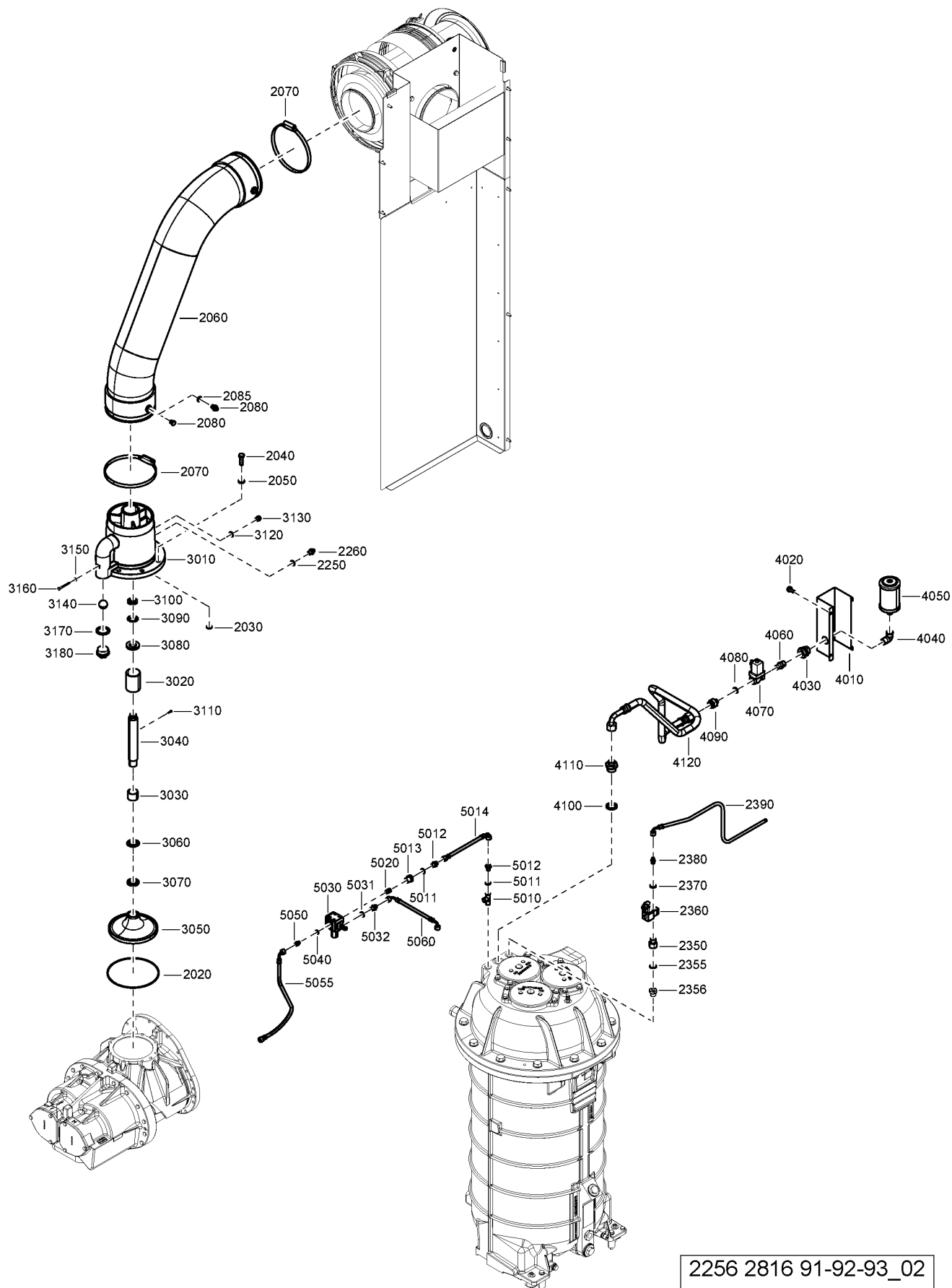
COOL:WATER - Cooling:Water cooled
MODEL:GA160VSDA3 - Model:GA 160 VSD+

MODEL:GA110VSDA3 - Model:GA 110 VSD+
PRCMP:APF - Product company:APF

MODEL:GA132VSDA3 - Model:GA 132 VSD+

34 - Regulation system - VSD

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + PRCMP:APF



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34 - Regulation system - VSD

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
2020	0663 2114 23	1	O-RING	(20/06/2017 - 31/12/2040)
2030	0663 2108 13	1	O-RING	(20/06/2017 - 31/12/2040)
2040	0147 1403 03	6	HEX. HEAD SCREW M12 X 40	(25/01/2018 - 31/12/2040)
2050	0301 2358 00	6	PLAIN WASHER(A) 13 X 24 X 2.5	(25/01/2018 - 31/12/2040)
2060	1635 6105 00	1	HOSE ASSEMBLY	(20/06/2017 - 31/12/2040)
2070	0347 6100 49	2	HOSE CLAMP	(20/06/2017 - 31/12/2040)
2080	0686 3115 58	1	PLUG	(20/06/2017 - 29/10/2018)
2080	1619 5205 00	1	NIPPLE	(30/10/2018 - 31/12/2040)
2085	0661 1000 38	1	SEAL WASHER DOWTY 1/4	(30/10/2018 - 31/12/2040)
2250	0661 1000 38	1	SEAL WASHER DOWTY 1/4	(20/06/2017 - 31/12/2040)
2260	1619 5205 00	1	NIPPLE	(20/06/2017 - 31/12/2040)
2350	0605 8701 74	1	BUSHING	(30/10/2018 - 31/12/2040)
2355	0661 1000 39	1	WASHER	(26/06/2018 - 31/12/2040)
2356	0603 4100 62	1	FITTING	(30/10/2018 - 31/12/2040)
2360	1089 0580 03	1	VALVE	(25/01/2018 - 25/06/2018)
2360	1089 0722 03	1	VALVE SOLENOID	(26/06/2018 - 31/12/2040)
2370	0661 1000 40	1	SEAL WASHER DOWTY 3/8"	(25/01/2018 - 25/06/2018)
2370	0661 1000 42	1	SEAL WASHER DOWTY 1/8"	(26/06/2018 - 31/12/2040)
2380	1079 5840 07	1	COUPLING	(25/01/2018 - 25/06/2018)
2380	1079 5840 01	1	NIPPLE	(26/06/2018 - 31/12/2040)
2390	0575 0401 53	1	HOSE ASSEMBLY	(25/01/2018 - 31/12/2040)
	1635 6680 82	1	VALVE REGUL.	(25/01/2018 - 31/12/2040)
3010	• 1635 6680 02	1	HOUSING VALVE	
3020	• 1635 6843 00	1	BUSHING	
3030	• 1623 0904 00	1	BUSHING	
3040	• 1635 6676 00	1	ROD PISTON	
3050	• 1635 5678 00	1	VALVE REGUL.	
3060	• 0333 6107 00	1	WASHER LOCK	
3070	• 0295 3107 00	1	NUT	
3080	• 1635 6712 00	1	WASHER LOCK	
3090	• 0333 6106 00	1	LOCK WASHER	
3100	• 0295 3106 00	1	NUT LOCK	
3110	• 0211 1173 03	1	SCREW	
3120	• 0661 1000 38	1	SEAL WASHER DOWTY 1/4	
3130	• 0686 3716 01	1	PLUG 1/4 A A	
3140	• 1635 5945 00	1	BALL	
3150	• 0661 1000 53	1	WASHER	(25/01/2018 - 25/06/2018)
3150	• 0661 1001 06	1	SEAL WASHER	(26/06/2018 - 31/12/2040)
3160	• 0147 1255 03	1	BOLT	
3170	• 0661 1000 62	1	SEAL	(25/01/2018 - 25/06/2018)
3170	• 0661 1000 45	1	WASHER	(26/06/2018 - 31/12/2040)
3180	• 0686 3716 09	1	PLUG	
4010	1635 6432 00	1	BAFFLE	(25/01/2018 - 31/12/2040)
4020	0147 1963 08	2	SCREW	(25/01/2018 - 31/12/2040)
4030	0581 0000 86	1	PIPE COUPLING TYPE 9.1	(25/01/2018 - 31/12/2040)
4040	0560 1305 03	1	ELBOW	(25/01/2018 - 31/12/2040)
4050	1617 6173 00	1	SILENCER	(25/01/2018 - 31/12/2040)
4060	0603 5106 03	1	HEXAGON NIPPLE	(25/01/2018 - 31/12/2040)
4070	1089 0580 03	1	VALVE	(25/01/2018 - 31/12/2040)
4080	0661 1000 40	1	SEAL WASHER DOWTY 3/8"	(25/01/2018 - 31/12/2040)

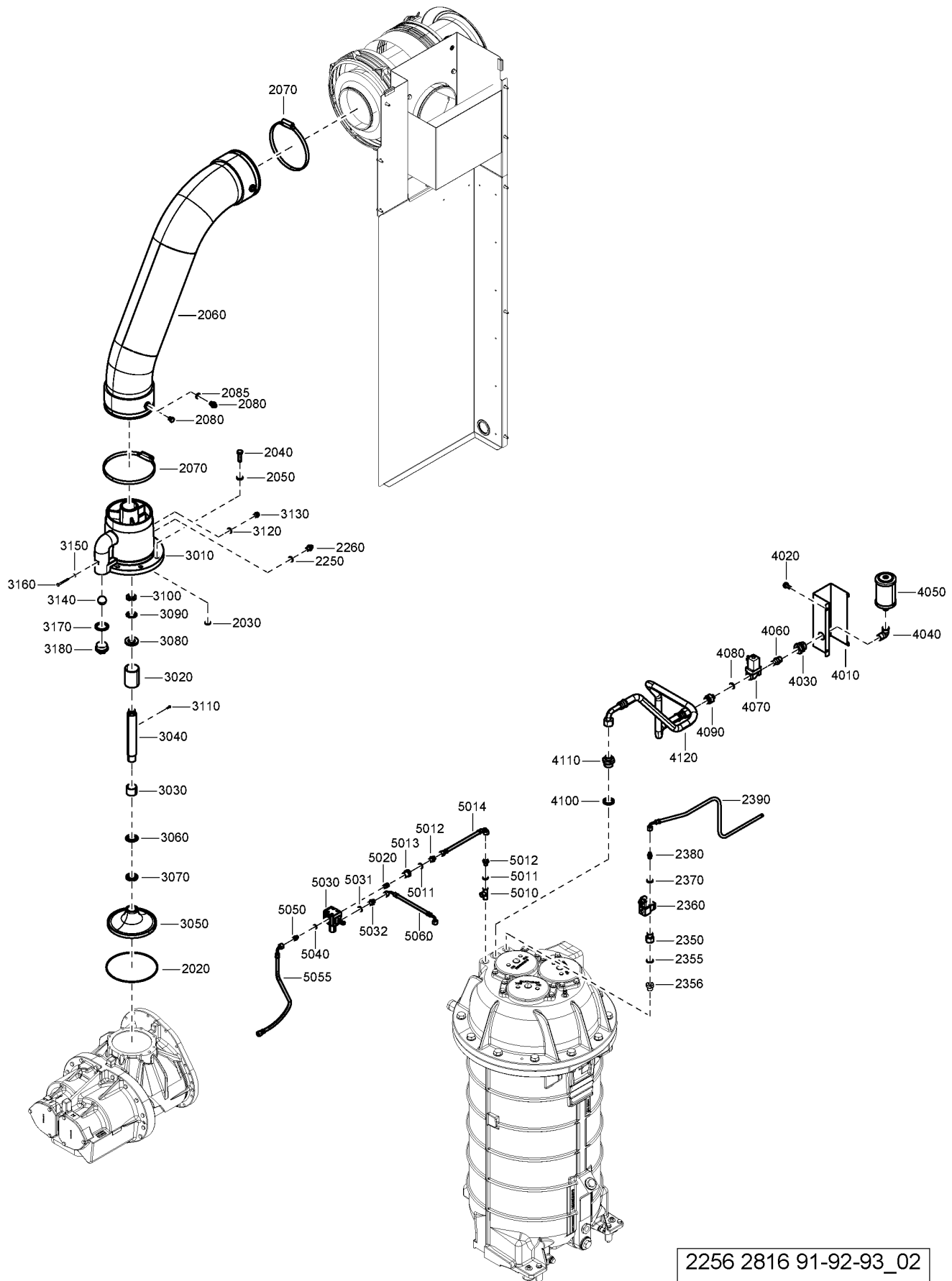
Legend:MODEL:GA110VSDA3 - Model:GA 110 VSD+
PRCMP:APF - Product company:APF

MODEL:GA132VSDA3 - Model:GA 132 VSD+

MODEL:GA160VSDA3 - Model:GA 160 VSD+

34 - Regulation system - VSD

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + PRCMP:APF



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34 - Regulation system - VSD

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity
4090	0571 0036 25	1	NIPPLE HEXAGON	(25/01/2018 - 31/12/2040)
4100	0661 1000 44	1	SEAL WASHER	(25/01/2018 - 31/12/2040)
4110	1079 5840 22	1	HEXAGON NIPPLE	(25/01/2018 - 31/12/2040)
4120	0574 9871 11	1	HOSE ASSEMBLY	(25/01/2018 - 31/12/2040)
5010	0560 4401 09	1	TEE	(25/01/2018 - 31/12/2040)
5011	0661 1000 38	2	SEAL WASHER DOWTY 1/4	(30/10/2018 - 31/12/2040)
5012	1619 5205 00	2	NIPPLE	(30/10/2018 - 31/12/2040)
5013	0581 0000 87	1	PIPE COUPLING	(30/10/2018 - 31/12/2040)
5014	0575 0121 29	1	HOSE ASSEMBLY	(30/10/2018 - 31/12/2040)
5020	0603 4100 13	1	HEXAGON NIPPLE	(25/01/2018 - 31/12/2040)
5030	1635 6036 10	1	REDUCER PRESSURE	(30/10/2018 - 31/12/2040)
5030	1635 6036 00	1	REDUCER PRESSURE	(25/01/2018 - 29/10/2018)
5031	0661 1000 38	1	SEAL WASHER DOWTY 1/4	(30/10/2018 - 31/12/2040)
5032	1619 5205 00	1	NIPPLE	(30/10/2018 - 31/12/2040)
5040	0661 1000 42	1	SEAL WASHER DOWTY 1/8"	(25/01/2018 - 31/12/2040)
5050	1079 5840 01	1	NIPPLE	(25/01/2018 - 31/12/2040)
5055	0575 0121 29	1	HOSE ASSEMBLY	(30/10/2018 - 31/12/2040)
5060	0575-0791-46	1	HOSE ASSEMBLY	(25/01/2018 - 31/12/2040)
⚙ Substituted by:		0574 8002 78 - HOSE ASSEMBLY (quantity: 1)		

Legend:

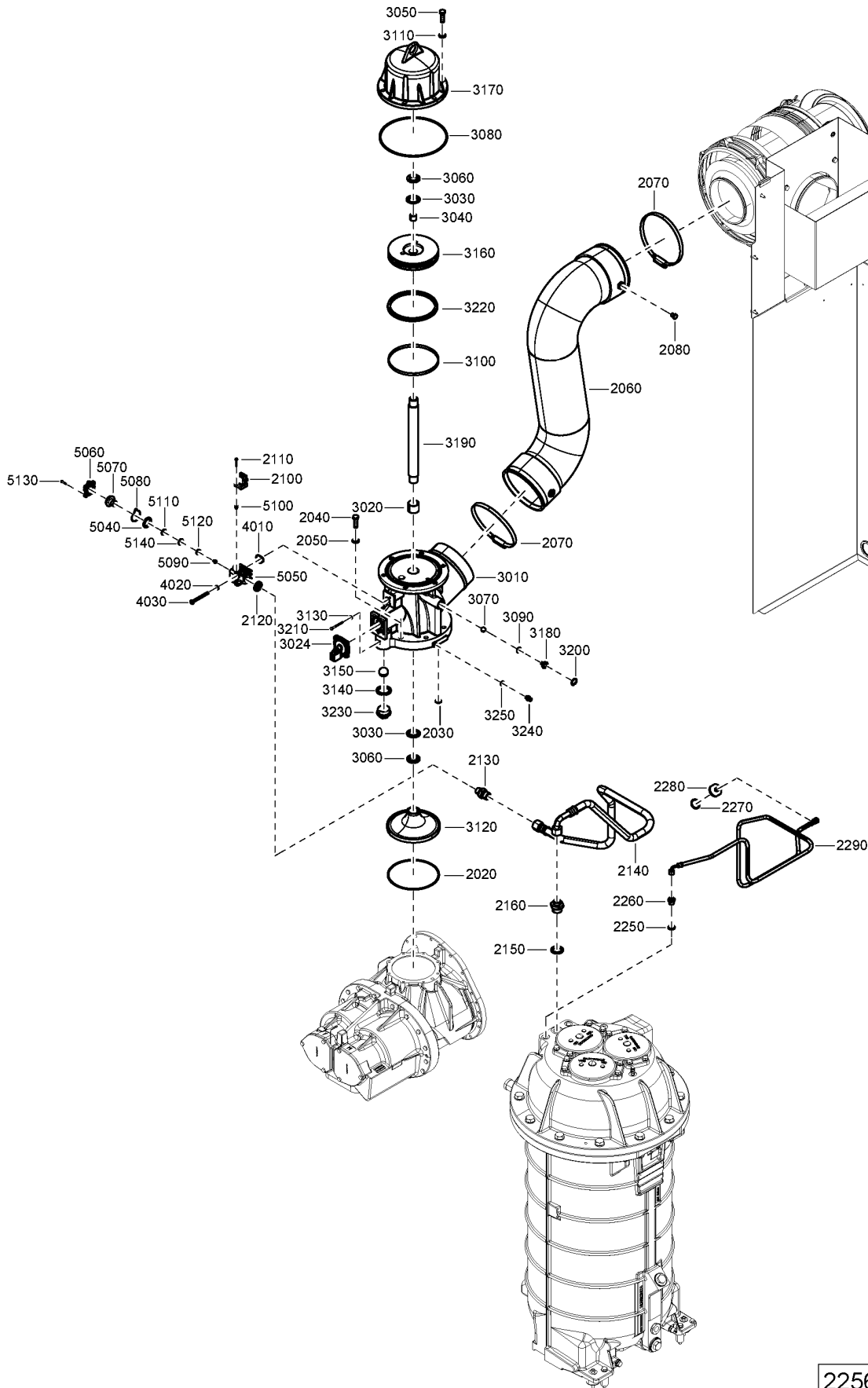
MODEL:GA110VSDA3 - Model:GA 110 VSD+
PRCMP:APF - Product company:APF

MODEL:GA132VSDA3 - Model:GA 132 VSD+

MODEL:GA160VSDA3 - Model:GA 160 VSD+

35 - Regulation system - Fixed Speed

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + PRCMP:APF



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35 - Regulation system - Fixed Speed

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity
2020	0663 2114 23	1	O-RING	(20/06/2017 - 31/12/2040)
2030	0663 2108 13	1	O-RING	(20/06/2017 - 31/12/2040)
2040	0147 1407 03	6	BOLT	(25/01/2018 - 31/12/2040)
2050	0301 2358 00	6	PLAIN WASHER(A) 13 X 24 X 2.5	(20/06/2017 - 31/12/2040)
2060	1635 6105 00	1	HOSE ASSEMBLY	(20/06/2017 - 31/12/2040)
2070	0347 6100 49	2	HOSE CLAMP	(20/06/2017 - 31/12/2040)
2080	0686 3115 58	1	PLUG	(20/06/2017 - 31/12/2040)
2100		1	VALVE SOLENOID	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9904 23	UNLOADER KIT	
2110	0160 6043 00	2	SCREW	(20/06/2017 - 31/12/2040)
2120		1	SEAL WASHER DOWTY 3/8"	(20/06/2017 - 31/12/2040)
	 Service kits:	2901 9904 23	UNLOADER KIT	
2130	0571 0036 25	1	NIPPLE HEXAGON	(20/06/2017 - 31/12/2040)
2140	0574 9871 11	1	HOSE ASSEMBLY	(20/06/2017 - 31/12/2040)
2150	0661 1000 44	1	SEAL WASHER	(20/06/2017 - 31/12/2040)
2160	1079 5840 22	1	HEXAGON NIPPLE	(20/06/2017 - 31/12/2040)
2250	0661 1000 39	1	WASHER	(25/01/2018 - 31/12/2040)
2260	1079 5840 19	1	NIPPLE	(14/02/2018 - 31/12/2040)
2270	0663 2102 64	1	O-RING	(14/02/2018 - 31/12/2040)
2280	1635 7173 00	1	NIPPLE HEXAGON	(14/02/2018 - 31/12/2040)
2290	0575 0791 57	1	HOSE ASSEMBLY	(14/02/2018 - 31/12/2040)
	1635 5407 80	1	VALVE THROTTLE	(20/06/2017 - 31/12/2040)
3010	• 1635 5407 00	1	HOUSING VALVE	
3020	• 1623 0904 00	1	BUSHING	
3024	•	1	VALVE SOLENOID	
	 Service kits:	2901 9904 23	UNLOADER KIT	
3030	• 0333 6107 00	2	WASHER LOCK	
3040	• 1635 1552 00	1	SCREW SET	
3050	• 0147 1403 03	6	HEX. HEAD SCREW M12 X 40	
3060	• 0295 3107 00	2	NUT	
3070	• 0517 1424 00	1	BEARING BALL	
3080	•	1	O-RING	
	 Service kits:	2901 9904 23	UNLOADER KIT	
3090	• 0663 2111 66	1	O-RING	
3100	•		AR TAPE	
	 Service kits:	2901 9904 23	UNLOADER KIT	
3110	• 0301 2358 00	6	PLAIN WASHER(A) 13 X 24 X 2.5	
3120	• 1635 5678 00	1	VALVE REGUL.	
3130	• 0661 1000 53	1	WASHER	(20/06/2017 - 25/06/2018)
3130	• 0661 1001 06	1	SEAL WASHER	(26/06/2018 - 31/12/2040)
3140	• 0661 1000 45	1	WASHER	(14/02/2018 - 31/12/2040)
3150	• 1635 5945 00	1	BALL	
3160	• 1635 3388 02	1	PISTON	
3170	• 1635 5406 00	1	COVER VALVE	
3180	• 1635 6833 00	1	PLUG SOCKET	(25/01/2018 - 31/12/2040)
3190	• 1635 5679 00	1	PISTON	
3200	• 0335 2126 00	1	CIRCLIP INTERNAL	
3210	• 0147 1255 03	1	BOLT	
3220	•	1	SEAL LIP	
	 Service kits:	2901 9904 23	UNLOADER KIT	
3230	• 0686 3716 09	1	PLUG	
3240	• 1079 5840 01	1	NIPPLE	(14/02/2018 - 31/12/2040)

Legend:

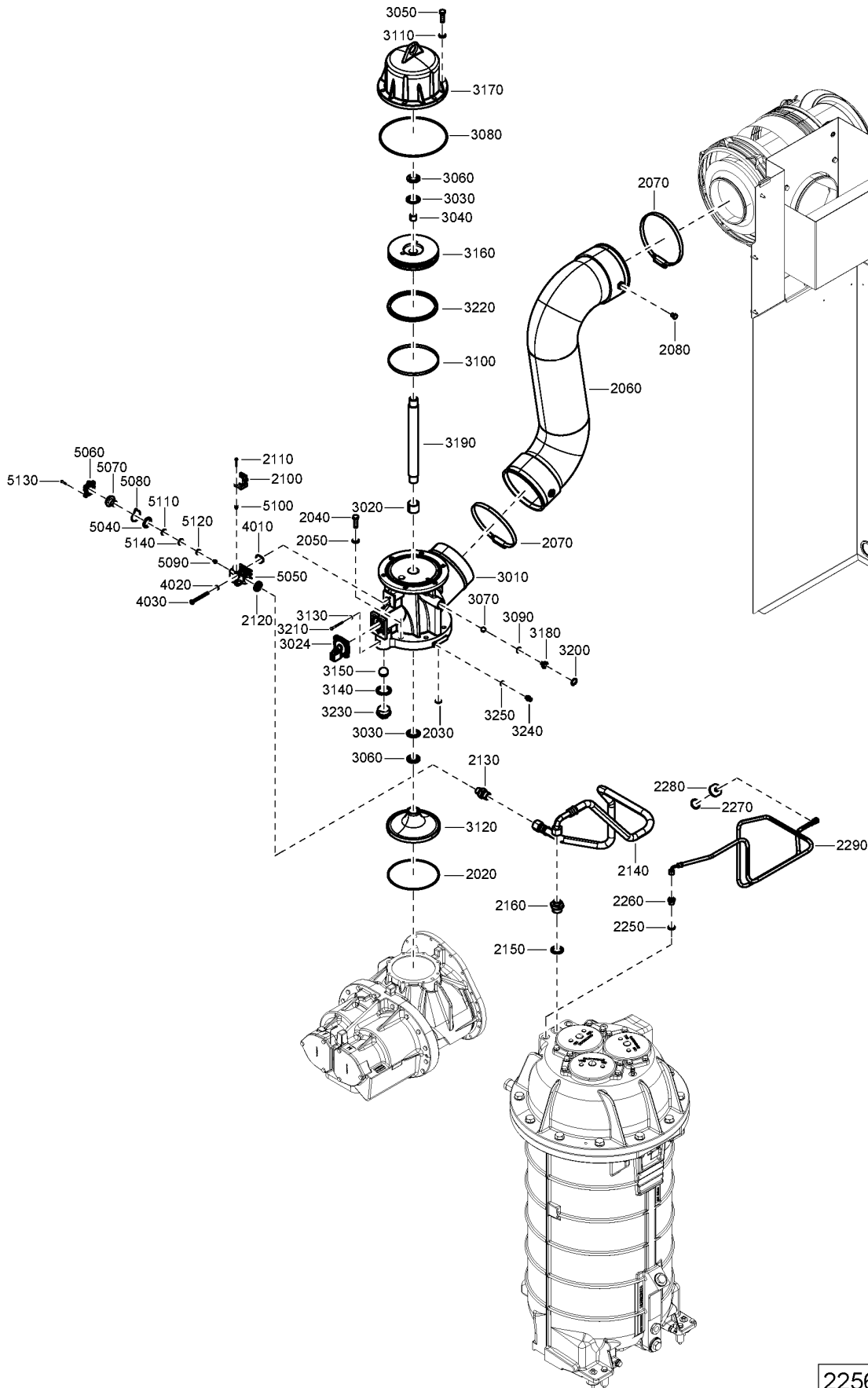
MODEL:GA110A3 - Model:GA 110
MODEL:GA90PA3 - Model:GA 90 +

MODEL:GA132A3 - Model:GA 132
PRCMP:APF - Product company:APF

MODEL:GA160A3 - Model:GA 160

35 - Regulation system - Fixed Speed

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + PRCMP:APF



2256 2816 90_01

35 - Regulation system - Fixed Speed

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity
3250	• 0661 1000 42	1	SEAL WASHER DOWTY 1/8"	(14/02/2018 - 31/12/2040)
4010	0663 2111 55	1	O-RING	(20/06/2017 - 31/12/2040)
4020	0301 2318 00	2	WASHER PLAIN	(20/06/2017 - 31/12/2040)
4030	0160-0996-99	2	SCREW SLOTTED PAN HEAD	(20/06/2017 - 31/12/2040)
	↻ Substituted by:	0160 0996 86 - SCREW (quantity: 1)		
	1622 3694 80	1	ASSEMBLY	(20/06/2017 - 31/12/2040)
5040	• 1513 0477 00	1	PISTON RING	
5050	• 1622 3694 00	1	HOUSING	
	↻ Substituted by:	1622 3694 80 - ASSEMBLY (quantity: 1)		
5060	• 1622 3694 01	1	COVER	
5070	• 1622 3694 02	1	PISTON	
5080	• 1622 3694 04	1	SEAL	
5090	• 1622 3694 05	1	RIVET	
5100	• 1622 3694 06	1	INSERT	
5110	• 0663 2112 69	1	O-RING	
5120	• 1622 3694 03	1	SEAL	
5130	• 0226 3300 18	1	SCREW	
5140	• 1622 3694 07	1	GLIDE SEAL	

Legend:

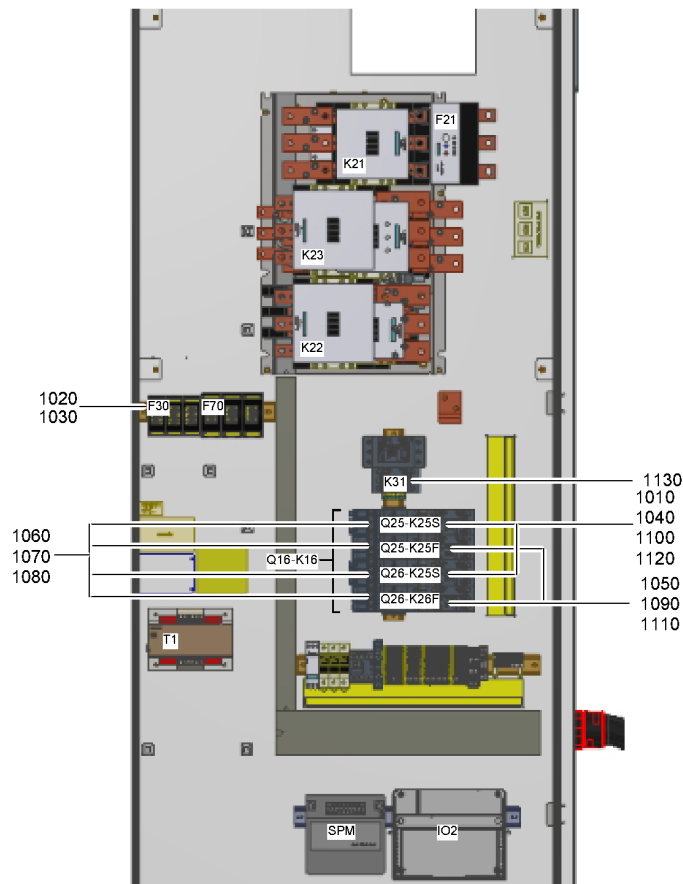
MODEL:GA110A3 - Model:GA 110
MODEL:GA90PA3 - Model:GA 90 +

MODEL:GA132A3 - Model:GA 132
PRCMP:APF - Product company:APF

MODEL:GA160A3 - Model:GA 160

36.1 - Base Module - Aircooled - IEC

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + COOL:AIR + EAPPR:IEC



2000 5414 01-02-03_01

36.1 - Base Module - Aircooled - IEC

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + COOL:AIR + EAPPR:IEC

Atlas Copco

Ref	Part Number	Qty	Name	Validity	EL
	1900 5414 03	1	CONTROL PANEL -	(21/02/2018 - 31/12/2040)	
	1900 5414 01			(21/02/2018 - 31/12/2040)	
	1900 5414 02			(21/02/2018 - 31/12/2040)	
1010	• 1089 0506 27	2	TERMINAL (PE)	(21/02/2018 - 31/12/2040)	1X3-PE
1020	• 1089 0612 06	1	HOLDER	(21/02/2018 - 31/12/2040)	F30
1030	• 1089 0612 40	3	FUSE	(21/02/2018 - 31/12/2040)	
1040	• 1089 9267 28	2	CIRCUIT BREAKER	(21/02/2018 - 31/12/2040)	
1040	• 1089 9267 29	2	CIRCUIT BREAKER	(21/02/2018 - 31/12/2040)	
1050	• 1089 9267 31	2	CIRCUIT BREAKER	(21/02/2018 - 31/12/2040)	
1050	• 1089 9267 33	2	CIRCUIT BREAKER	(21/02/2018 - 31/12/2040)	
1050	• 1089 9267 32	2	CIRCUIT BREAKER	(21/02/2018 - 31/12/2040)	
1060	• 1089 9267 55	4	SWITCH POWER	(21/02/2018 - 31/12/2040)	
1070	• 1089 9267 61	2	TERMINAL	(21/02/2018 - 31/12/2040)	
1080	• 1089 9416 02	2	3 PHASE BRIDGE	(21/02/2018 - 31/12/2040)	
1090	• 1089 9416 94	2	CONNECTION	(21/02/2018 - 31/12/2040)	
1100	• 1089 9416 94	2	CONNECTION	(21/02/2018 - 31/12/2040)	
1110	• 1089 9438 45	2	CONTACTOR	(21/02/2018 - 31/12/2040)	
1110	• 1089 9438 63	2	CONTACTOR	(21/02/2018 - 31/12/2040)	
1120	• 1089 9438 45	2	CONTACTOR	(21/02/2018 - 31/12/2040)	
1120	• 1089 9438 63	2	CONTACTOR	(21/02/2018 - 31/12/2040)	
1130	• 1089 9438 74	1	CONTACTOR -	(21/02/2018 - 31/12/2040)	

Legend:

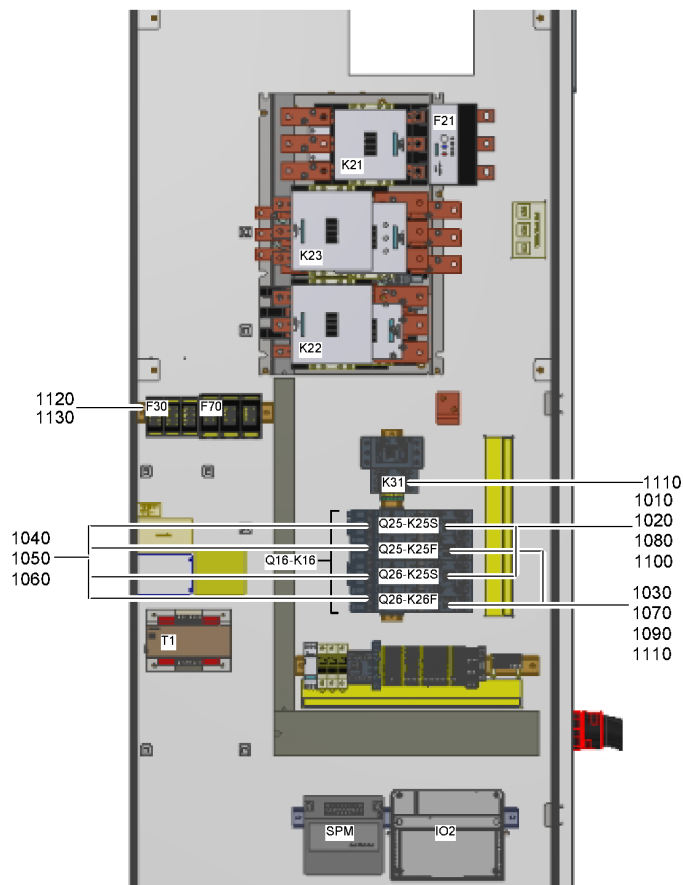
COOL:AIR - Cooling:Air cooled
MODEL:GA132A3 - Model:GA 132

EAPPR:IEC - Electrical approval:IEC
MODEL:GA160A3 - Model:GA 160

MODEL:GA110A3 - Model:GA 110
MODEL:GA90PA3 - Model:GA 90 +

36.2 - Base Module - Aircooled - CSA-UL

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + COOL:AIR + EAPPR:CSA-UL



2000 5414 51-52_01

36.2 - Base Module - Aircooled - CSA-UL

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + COOL:AIR + EAPPR:CSA-UL

Atlas Copco

Ref	Part Number	Qty	Name	Validity
	1900 5414 51	1	CONTROL PANEL -	(21/02/2018 - 31/12/2040)
	1900 5414 52			(21/02/2018 - 31/12/2040)
1010	• 1089 0506 27	2	TERMINAL (PE)	(21/02/2018 - 31/12/2040)
1020	• 1089 9267 27	2	CIRCUIT BREAKER	(21/02/2018 - 31/12/2040)
1020	• 1089 9267 28	2	CIRCUIT BREAKER	(21/02/2018 - 31/12/2040)
1030	• 1089 9267 30	2	CIRCUIT BREAKER	(21/02/2018 - 31/12/2040)
1030	• 1089 9267 32	2	CIRCUIT BREAKER	(21/02/2018 - 31/12/2040)
1040	• 1089 9267 55	4	SWITCH POWER	(21/02/2018 - 31/12/2040)
1050	• 1089 9267 61	2	TERMINAL	(21/02/2018 - 31/12/2040)
1060	• 1089 9416 02	2	3 PHASE BRIDGE	(21/02/2018 - 31/12/2040)
1070	• 1089 9416 94	2	CONNECTION	(21/02/2018 - 31/12/2040)
1080	• 1089 9416 94	2	CONNECTION	(21/02/2018 - 31/12/2040)
1090	• 1089 9438 45	2	CONTACTOR	(21/02/2018 - 31/12/2040)
1090	• 1089 9438 51	2	CONTACTOR	(21/02/2018 - 31/12/2040)
1100	• 1089 9438 45	2	CONTACTOR	(21/02/2018 - 31/12/2040)
1100	• 1089 9438 51	2	CONTACTOR	(21/02/2018 - 31/12/2040)
1110	• 1089 9438 74	1	CONTACTOR -	(21/02/2018 - 31/12/2040)
1120	• 1089 9528 22	3	FUSE	(21/02/2018 - 31/12/2040)
1130	• 1089 9536 40	3	HOLDER FUSE	(21/02/2018 - 31/12/2040)

Legend:

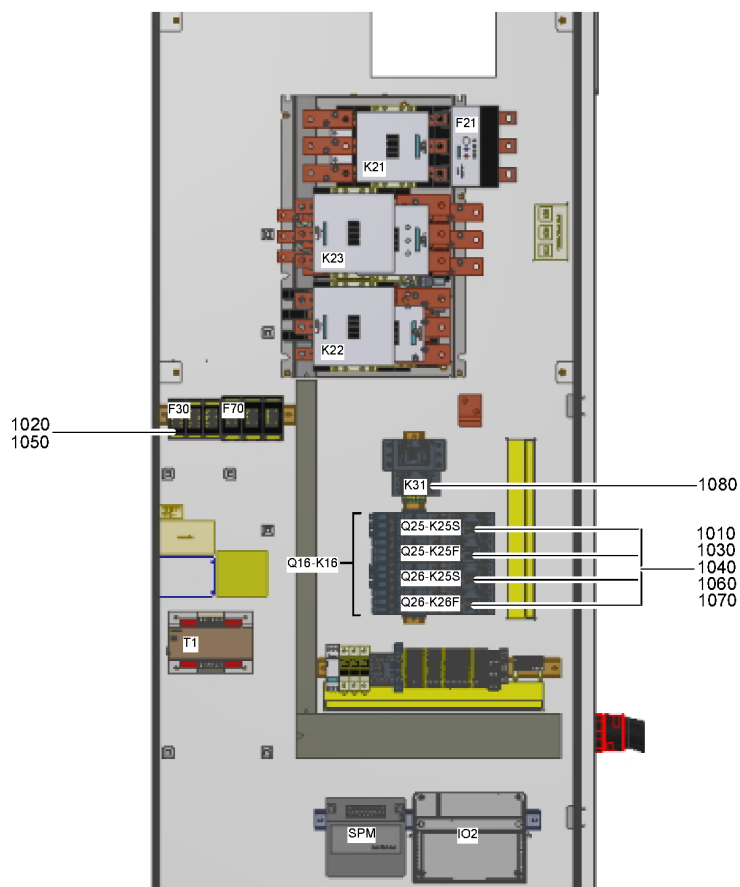
COOL:AIR - Cooling:Air cooled
MODEL:GA132A3 - Model:GA 132

EAPPR:CSA-UL - Electrical approval:CSA-UL
MODEL:GA160A3 - Model:GA 160

MODEL:GA110A3 - Model:GA 110
MODEL:GA90PA3 - Model:GA 90 +

36.3 - Base Module - Watercooled - IEC

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + COOL:WATER + EAPPR:IEC



2000 5414 21-22_01

36.3 - Base Module - Watercooled - IEC

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + COOL:WATER + EAPPR:IEC

Ref	Part Number	Qty	Name	Validity
	1900 5414 21	1	CONTROL PANEL -	(21/02/2018 - 31/12/2040)
	1900 5414 22			(21/02/2018 - 31/12/2040)
1010	• 1089 0506 27	1	TERMINAL (PE)	(21/02/2018 - 31/12/2040)
1020	• 1089 0612 03	1	HOLDER	(21/02/2018 - 31/12/2040)
1030	• 1089 9267 25	1	CIRCUIT BREAKER	(21/02/2018 - 31/12/2040)
1030	• 1089 9267 24	1	CIRCUIT BREAKER	(21/02/2018 - 31/12/2040)
1040	• 1089 9267 61	1	TERMINAL	(21/02/2018 - 31/12/2040)
1050	• 1089 9332 82	3	FUSE	(21/02/2018 - 31/12/2040)
1060	• 1089 9416 94	1	CONNECTION	(21/02/2018 - 31/12/2040)
1070	• 1089 9438 45	1	CONTACTOR	(21/02/2018 - 31/12/2040)
1080	• 1089 9438 45	1	CONTACTOR	(21/02/2018 - 31/12/2040)

Legend:

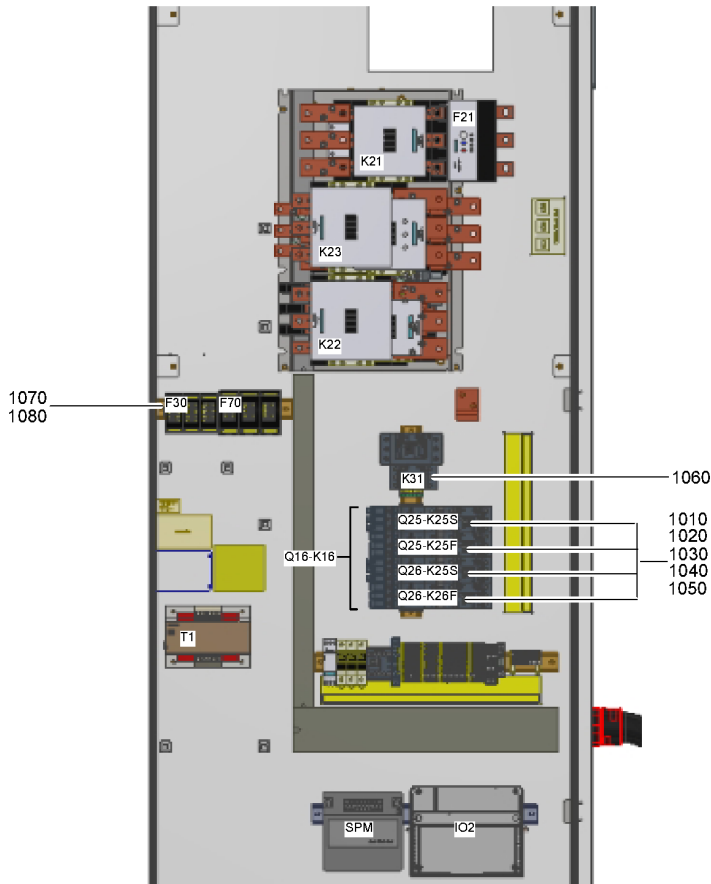
COOL:WATER - Cooling:Water cooled
MODEL:GA132A3 - Model:GA 132

EAPPR:IEC - Electrical approval:IEC
MODEL:GA160A3 - Model:GA 160

MODEL:GA110A3 - Model:GA 110
MODEL:GA90PA3 - Model:GA 90 +

36.4 - Base Module - Watercooled - CSA-UL

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + COOL:WATER + EAPPR:CSA-UL



2000 5414 71-72_01

36.4 - Base Module - Watercooled - CSA-UL

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + COOL:WATER + EAPPR:CSA-UL

Atlas Copco

Ref	Part Number	Qty	Name	Validity
	1900 5414 72	1	CONTROL PANEL -	(21/02/2018 - 31/12/2040)
	1900 5414 71			(21/02/2018 - 31/12/2040)
1010	• 1089 0506 27	1	TERMINAL (PE)	(21/02/2018 - 31/12/2040)
1020	• 1089 9267 25	1	CIRCUIT BREAKER	(21/02/2018 - 31/12/2040)
1020	• 1089 9267 24	1	CIRCUIT BREAKER	(21/02/2018 - 31/12/2040)
1030	• 1089 9267 61	1	TERMINAL	(21/02/2018 - 31/12/2040)
1040	• 1089 9416 94	1	CONNECTION	(21/02/2018 - 31/12/2040)
1050	• 1089 9438 45	1	CONTACTOR	(21/02/2018 - 31/12/2040)
1060	• 1089 9438 45	1	CONTACTOR	(21/02/2018 - 31/12/2040)
1070	• 1089 9528 45	3	FUSE	(21/02/2018 - 31/12/2040)
1080	• 1089 9536 40	3	HOLDER FUSE	(21/02/2018 - 31/12/2040)

Legend:

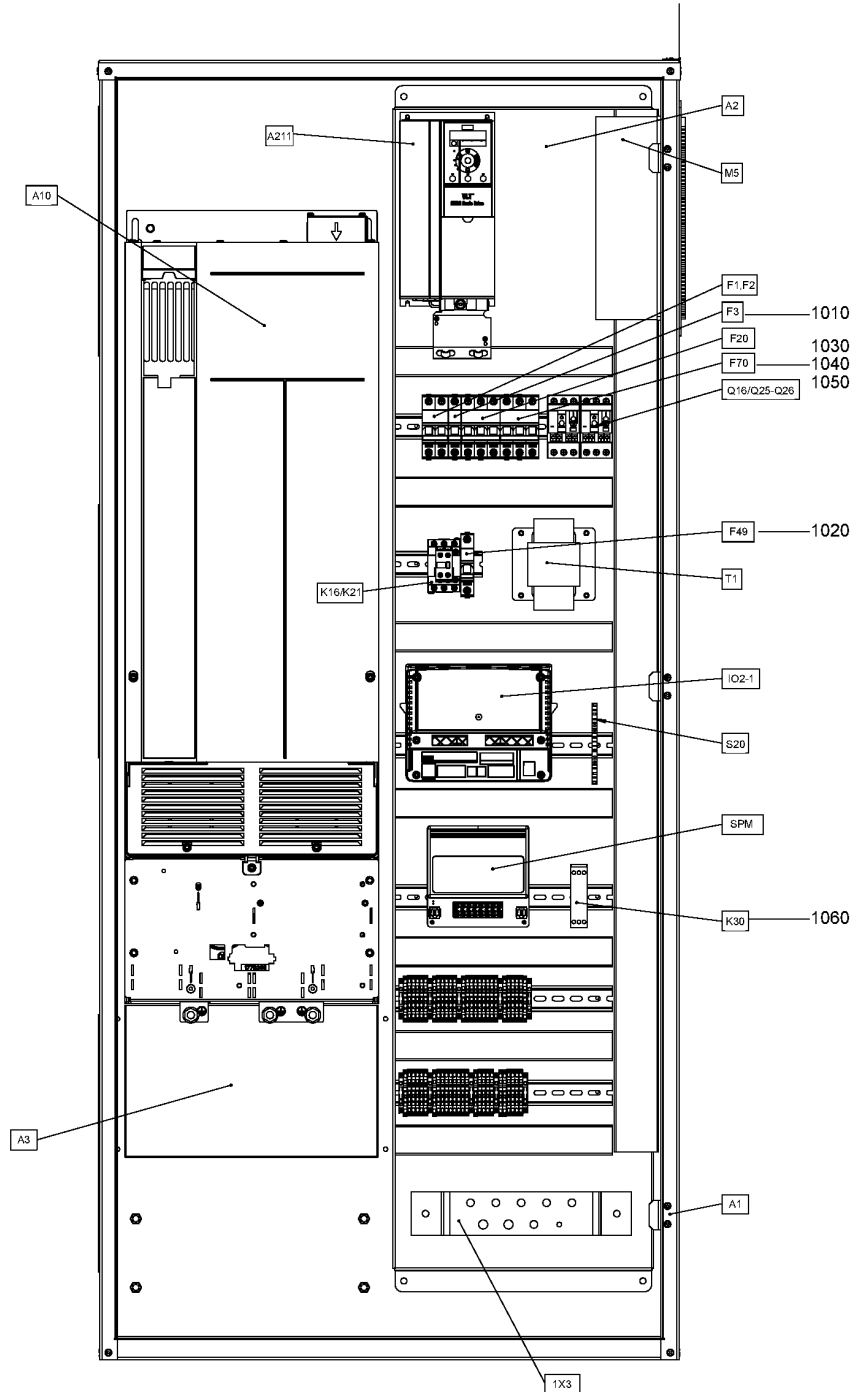
COOL:WATER - Cooling:Water cooled
MODEL:GA132A3 - Model:GA 132

EAPPR:CSA-UL - Electrical approval:CSA-UL
MODEL:GA160A3 - Model:GA 160

MODEL:GA110A3 - Model:GA 110
MODEL:GA90PA3 - Model:GA 90 +

36.5 - Base Module - VSD - IEC

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + EAPPR:IEC



2000 5510 41-42-43_01

36.5 - Base Module - VSD - IEC

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + EAPPR:IEC

Ref	Part Number	Qty	Name	Validity
	1900 5510 42	1	CONTROL PANEL	(21/02/2018 - 31/12/2040)
	1900 5510 41			(21/02/2018 - 31/12/2040)
	1900 5510 43			(21/02/2018 - 31/12/2040)
1010 •	1089 9228 94	1	CIRCUIT BREAKER	(12/07/2018 - 31/12/2040)
1020 •	1089 9228 19	1	CIRCUIT BREAKER	(12/07/2018 - 31/12/2040)
1030 •	1089 9497 93	3	FUSE	(12/07/2018 - 31/12/2040)
1030 •	1089 9497 92	3	FUSE	(12/07/2018 - 31/12/2040)
1030 •	1089 9497 94	3	FUSE	(12/07/2018 - 31/12/2040)
1040 •	1089 9333 16	1	FUSE	(12/07/2018 - 31/12/2040)
1050 •	1089 0331 68	1	TERMINAL	(12/07/2018 - 31/12/2040)
1060 •	1089 9461 07	1	RELAY	(12/07/2018 - 31/12/2040)

Legend:

EAPPR:IEC - Electrical approval:IEC

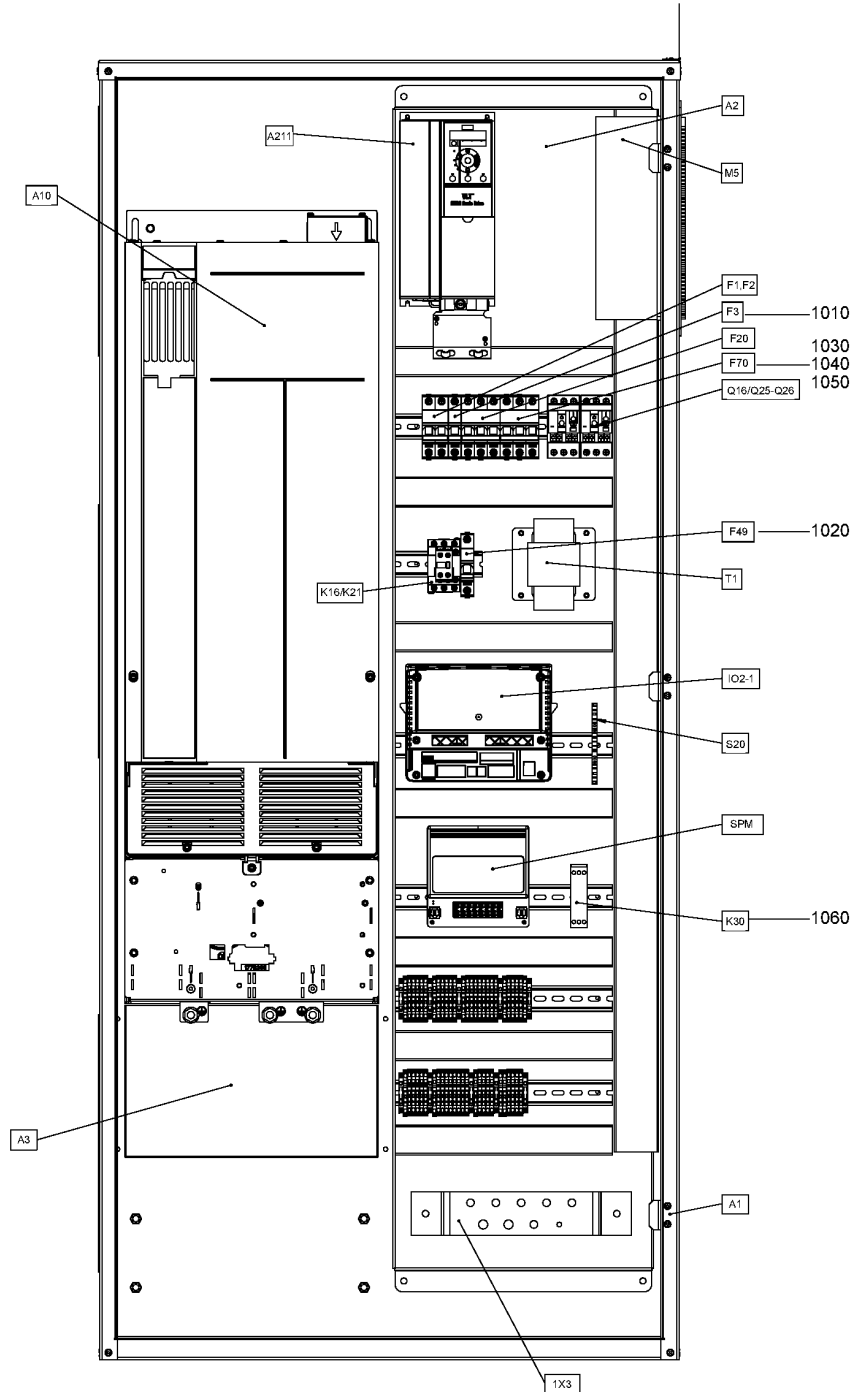
MODEL:GA110VSDA3 - Model:GA 110 VSD+

MODEL:GA132VSDA3 - Model:GA 132 VSD+

MODEL:GA160VSDA3 - Model:GA 160 VSD+

36.6 - Base Module - VSD - CSA-UL

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + EAPPR:CSA-UL



2000 5510 46-47_01

36.6 - Base Module - VSD - CSA-UL

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + EAPPR:CSA-UL

Ref	Part Number	Qty	Name	Validity
	1900 5510 47	1	CONTROL PANEL	(21/02/2018 - 31/12/2040)
	1900 5510 46			(21/02/2018 - 31/12/2040)
1010	• 1089 9228 97	1	CIRCUIT BREAKER	(12/07/2018 - 31/12/2040)
1020	• 1089 9228 19	1	CIRCUIT BREAKER	(12/07/2018 - 31/12/2040)
1030	• 1089 9536 40	3	HOLDER FUSE	(12/07/2018 - 31/12/2040)
1040	• 1089 9528 18	3	FUSE	(12/07/2018 - 31/12/2040)
1040	• 1089 9528 22	3	FUSE	(12/07/2018 - 31/12/2040)
1050	• 1089 0331 68	1	TERMINAL	(12/07/2018 - 31/12/2040)
1060	• 1089 9461 07	1	RELAY	(12/07/2018 - 31/12/2040)

Legend:

EAPPR:CSA-UL - Electrical approval:CSA-UL
MODEL:GA160VSDA3 - Model:GA 160 VSD+

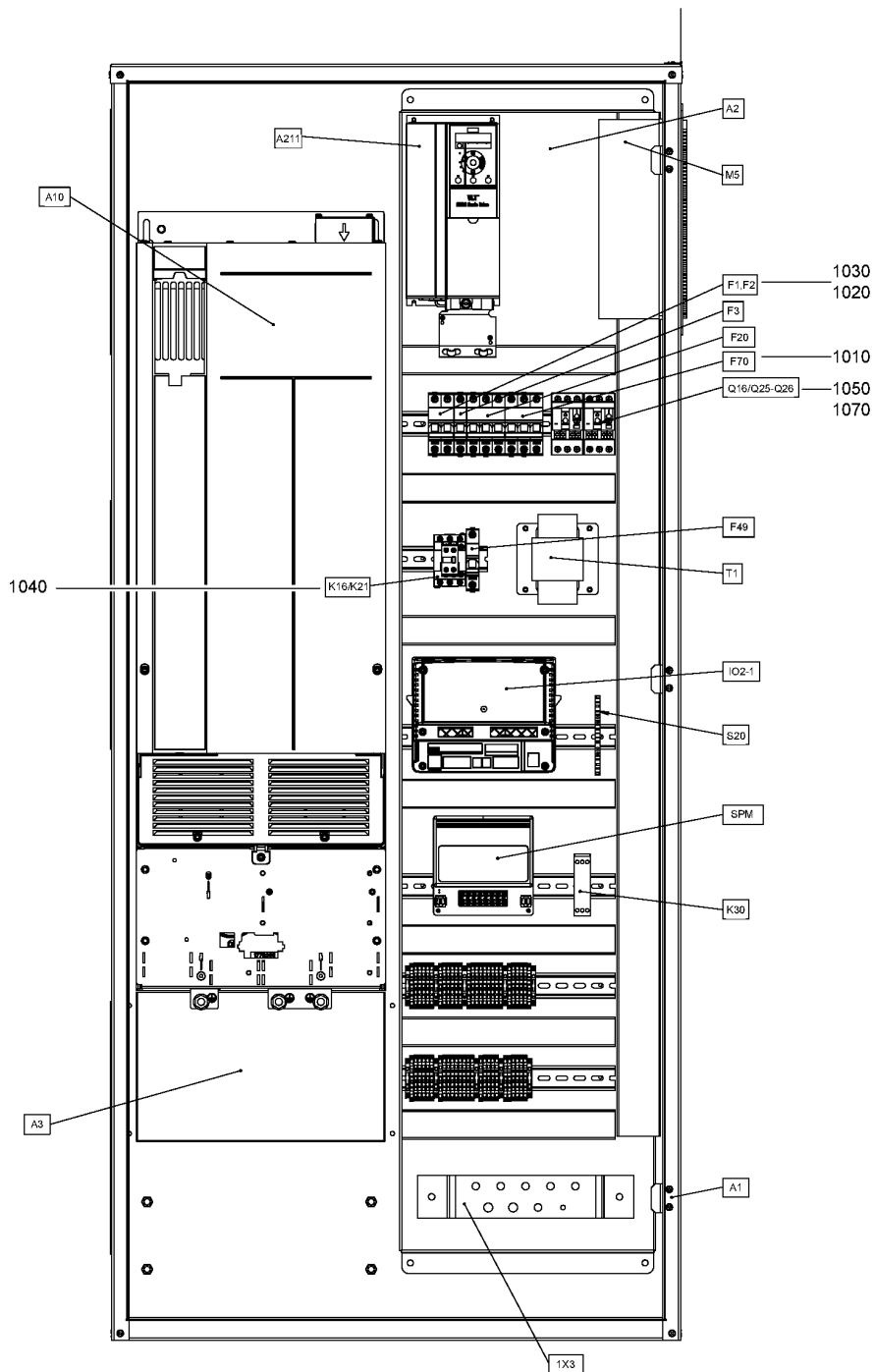
MODEL:GA110VSDA3 - Model:GA 110 VSD+

MODEL:GA132VSDA3 - Model:GA 132 VSD+

36.7 - Base Module - VSD - Watercooled

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + COOL:WATER

Not Illustrated			
Ref	Part Number	Designation	Qty
1060	1081 0420 89	INVERTOR	1



2000 5510 09-10_01

36.7 - Base Module - VSD - Watercooled

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + COOL:WATER

Ref	Part Number	Qty	Name	Validity
	1900 5510 10	1	CONTROL PANEL	(21/02/2018 - 31/12/2040)
	1900 5510 09			(21/02/2018 - 31/12/2040)
1010	• 1089 0331 68	1	TERMINAL	(12/07/2018 - 31/12/2040)
1020	• 1089 9228 95	1	CIRCUIT BREAKER	(12/07/2018 - 31/12/2040)
1030	• 1089 9228 96	1	CIRCUIT BREAKER	(12/07/2018 - 31/12/2040)
1040	• 1089 9578 23	1	CONTACTOR 3P 9A(AC3) 115V	(12/07/2018 - 31/12/2040)
1050	• 1081 0420 10	1	CIRCUIT BREAKER	(12/07/2018 - 31/12/2040)
1050	• 1081 0420 09	1	CIRCUIT BREAKER 1-1.6A	(12/07/2018 - 31/12/2040)
1060	• 1081 0420 89	1	INVERTOR	(12/07/2018 - 31/12/2040)
1070	• 1081 0420 63	1	CONTACT BLOCK	(12/07/2018 - 31/12/2040)

Legend:

COOL:WATER - Cooling:Water cooled

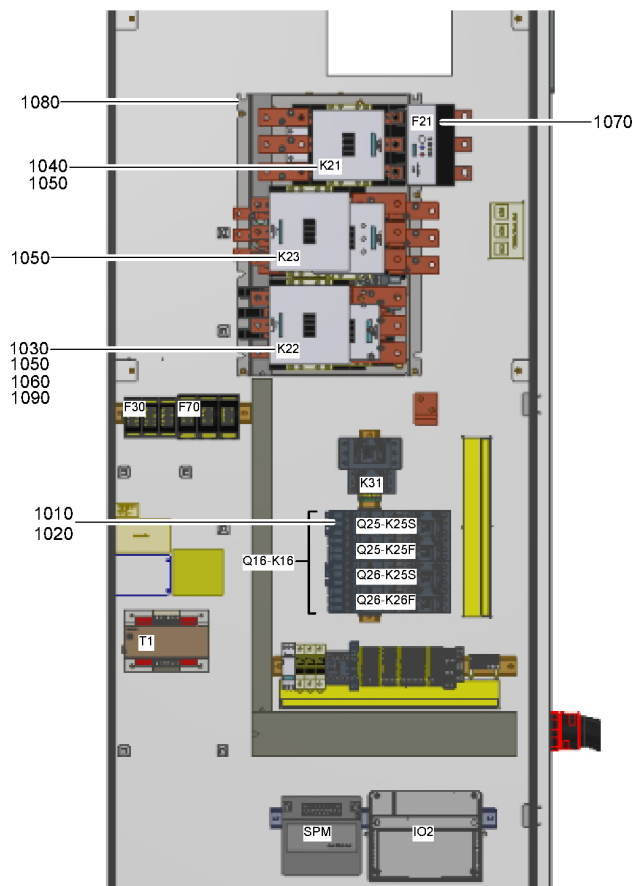
MODEL:GA110VSDA3 - Model:GA 110 VSD+

MODEL:GA132VSDA3 - Model:GA 132 VSD+

MODEL:GA160VSDA3 - Model:GA 160 VSD+

36.8 - Starter Module

(((MODEL:GA110A3 , MODEL:GA132A3) + MOVOL:440V-3PH , (MODEL:GA110A3 , MODEL:GA90PA3) + MOVOL:380V-3PH) + FREQ:60HZ ,
 ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3) + MOVOL:525V-3PH , (MODEL:GA110A3 , MODEL:GA90PA3) + MOVOL:400V-3PH) +
 FREQ:50HZ) + EAPPR:IEC , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + MOVOL:460V-3PH , (MODEL:GA132A3 , MODEL:GA160A3) +
 MOVOL:575V-3PH) + EAPPR:CSA-UL + FREQ:60HZ) + PRCMP:APF



2000 5408 01-02-06-51-52_01

36.8 - Starter Module

((((MODEL:GA110A3 , MODEL:GA132A3) + MOVOL:440V-3PH , (MODEL:GA110A3 , MODEL:GA90PA3) + MOVOL:380V-3PH) + FREQ:60HZ , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3) + MOVOL:525V-3PH , (MODEL:GA110A3 , MODEL:GA90PA3) + MOVOL:400V-3PH) + FREQ:50HZ) + EAPPR:IEC , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + MOVOL:460V-3PH , (MODEL:GA132A3 , MODEL:GA160A3) + MOVOL:575V-3PH) + EAPPR:CSA-UL + FREQ:60HZ) + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
	1900 5408 06	1	CONTROL PANEL -	(12/07/2018 - 31/12/2040) (MODEL:GA110A3 + MOVOL:380V-3PH , MODEL:GA132A3 + MOVOL:440V-3PH) + EAPPR:IEC + FREQ:60HZ
	1900 5408 02			(21/02/2018 - 31/12/2040) EAPPR:IEC + FREQ:50HZ + MODEL:GA160A3 + MOVOL:525V-3PH
	1900 5408 51			(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA132A3) + MOVOL:575V-3PH , MODEL:GA90PA3 + MOVOL:460V-3PH) + EAPPR:CSA-UL + FREQ:60HZ
	1900 5408 52			(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA132A3) + MOVOL:460V-3PH , MODEL:GA160A3 + MOVOL:575V-3PH) + EAPPR:CSA-UL + FREQ:60HZ
	1900 5408 01			(21/02/2018 - 31/12/2040) (((MODEL:GA110A3 , MODEL:GA132A3) + MOVOL:525V-3PH , (MODEL:GA110A3 , MODEL:GA90PA3) + MOVOL:400V-3PH) + FREQ:50HZ , (MODEL:GA110A3 + MOVOL:440V-3PH , MODEL:GA90PA3 + MOVOL:380V-3PH) + FREQ:60HZ) + EAPPR:IEC
1010 •	1088 0031 84	1	CONNECTOR	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + EAPPR:CSA-UL + MOVOL:460V-3PH , (MODEL:GA110A3 + MOVOL:440V-3PH , MODEL:GA90PA3 + MOVOL:380V-3PH) + EAPPR:IEC) + FREQ:60HZ , (EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH , EAPPR:IEC + FREQ:50HZ + MOVOL:525V-3PH) + (MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3) , (MODEL:GA110A3 , MODEL:GA90PA3) + EAPPR:IEC + FREQ:50HZ + MOVOL:400V-3PH (12/07/2018 - 31/12/2040) (((MOVOL:460V-3PH , MOVOL:575V-3PH) + EAPPR:CSA-UL , EAPPR:IEC + MOVOL:440V-3PH) + FREQ:60HZ , EAPPR:IEC + FREQ:50HZ + MOVOL:525V-3PH) + (MODEL:GA110A3 , MODEL:GA132A3) , ((FREQ:50HZ + MOVOL:400V-3PH , FREQ:60HZ + MOVOL:380V-3PH) + (MODEL:GA110A3 , MODEL:GA90PA3) , FREQ:50HZ + MODEL:GA160A3 + MOVOL:525V-3PH) + EAPPR:IEC , (MODEL:GA160A3 + MOVOL:575V-3PH , MODEL:GA90PA3 + MOVOL:460V-3PH) + EAPPR:CSA-UL + FREQ:60HZ
1020 •	1088 0031 86	1	CONNECTOR 6-POLE	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + EAPPR:CSA-UL + MOVOL:460V-3PH , (MODEL:GA110A3 + MOVOL:440V-3PH , MODEL:GA90PA3 + MOVOL:380V-3PH) + EAPPR:IEC) + FREQ:60HZ , (EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH , EAPPR:IEC + FREQ:50HZ + MOVOL:525V-3PH) + (MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3) , (MODEL:GA110A3 , MODEL:GA90PA3) + EAPPR:IEC + FREQ:50HZ + MOVOL:400V-3PH (12/07/2018 - 31/12/2040) (((MOVOL:460V-3PH , MOVOL:575V-3PH) + EAPPR:CSA-UL , EAPPR:IEC + MOVOL:440V-3PH) + FREQ:60HZ , EAPPR:IEC + FREQ:50HZ + MOVOL:525V-3PH) + (MODEL:GA110A3 , MODEL:GA132A3) , ((FREQ:50HZ + MOVOL:400V-3PH , FREQ:60HZ + MOVOL:380V-3PH) + (MODEL:GA110A3 , MODEL:GA90PA3) , FREQ:50HZ + MODEL:GA160A3 + MOVOL:525V-3PH) + EAPPR:IEC , (MODEL:GA160A3 + MOVOL:575V-3PH , MODEL:GA90PA3 + MOVOL:460V-3PH) + EAPPR:CSA-UL + FREQ:60HZ
1030 •	1089 9321 75	1	CONTACTOR	(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA132A3) + MOVOL:460V-3PH , MODEL:GA160A3 + MOVOL:575V-3PH) + EAPPR:CSA-UL + FREQ:60HZ , EAPPR:IEC + FREQ:50HZ + MODEL:GA160A3 + MOVOL:525V-3PH
1030 •	1089 9321 74	1	CONTACTOR	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA90PA3) + FREQ:50HZ + MOVOL:400V-3PH , (MODEL:GA110A3 + MOVOL:440V-3PH , MODEL:GA90PA3 + MOVOL:380V-3PH) + FREQ:60HZ) + EAPPR:IEC , (EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH , EAPPR:IEC + FREQ:50HZ + MOVOL:525V-3PH) + (MODEL:GA110A3 , MODEL:GA132A3) , EAPPR:CSA-UL + FREQ:60HZ + MODEL:GA90PA3 + MOVOL:460V-3PH (12/07/2018 - 31/12/2040) ((FREQ:50HZ + MOVOL:525V-3PH , FREQ:60HZ + MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH) + (MODEL:GA110A3 , MODEL:GA132A3) , (FREQ:50HZ + MOVOL:400V-3PH , FREQ:60HZ + MOVOL:380V-3PH) + (MODEL:GA110A3 , MODEL:GA90PA3) + EAPPR:IEC , EAPPR:CSA-UL + FREQ:60HZ + MODEL:GA90PA3 + MOVOL:460V-3PH

Legend:

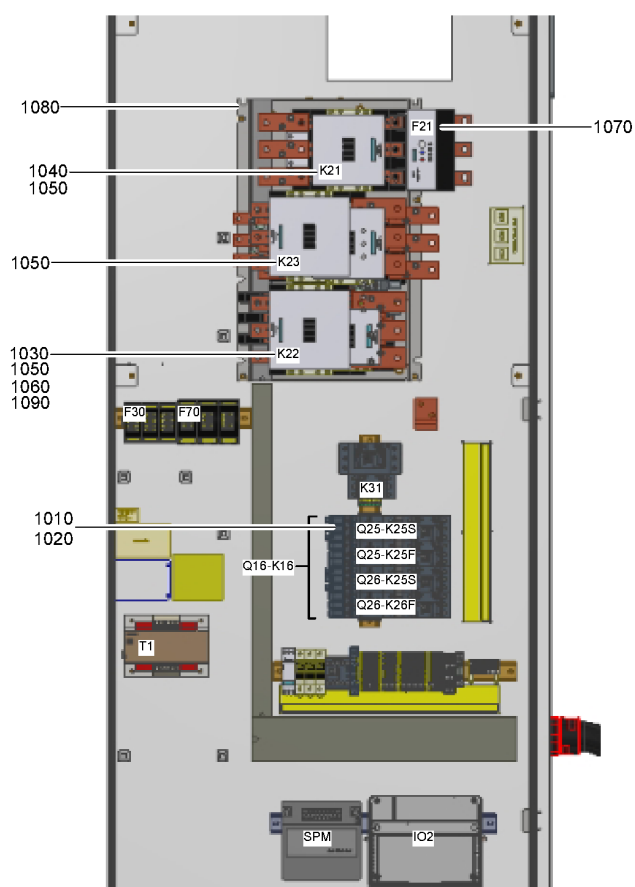
EAPPR:CSA-UL - Electrical approval:CSA-UL
FREQ:60HZ - Frequency:60 Hz
MODEL:GA160A3 - Model:GA 160
MOVOL:400V-3PH - Supply voltage:400V
MOVOL:525V-3PH - Supply voltage:525 V (3ph)

EAPPR:IEC - Electrical approval:IEC
MODEL:GA110A3 - Model:GA 110
MODEL:GA90PA3 - Model:GA 90 +
MOVOL:440V-3PH - Supply voltage:440V (3ph)
MOVOL:575V-3PH - Supply voltage:575V (3ph)

FREQ:50HZ - Frequency:50 Hz
MODEL:GA132A3 - Model:GA 132
MOVOL:380V-3PH - Supply voltage:380V (3ph)
MOVOL:460V-3PH - Supply voltage:460V (3ph)
PRCMP:APF - Product company:APF

36.8 - Starter Module

(((((MODEL:GA110A3 , MODEL:GA132A3) + MOVOL:440V-3PH , (MODEL:GA110A3 , MODEL:GA90PA3) + MOVOL:380V-3PH) + FREQ:60HZ ,
 ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3) + MOVOL:525V-3PH , (MODEL:GA110A3 , MODEL:GA90PA3) + MOVOL:400V-3PH) +
 FREQ:50HZ) + EAPPR:IEC , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + MOVOL:460V-3PH , (MODEL:GA132A3 , MODEL:GA160A3) +
 MOVOL:575V-3PH) + EAPPR:CSA-UL + FREQ:60HZ) + PRCMP:APF



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36.8 - Starter Module

((((MODEL:GA110A3 , MODEL:GA132A3) + MOVOL:440V-3PH , (MODEL:GA110A3 , MODEL:GA90PA3) + MOVOL:380V-3PH) + FREQ:60HZ , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3) + MOVOL:525V-3PH , (MODEL:GA110A3 , MODEL:GA90PA3) + MOVOL:400V-3PH) + FREQ:50HZ) + EAPPR:IEC , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + MOVOL:460V-3PH , (MODEL:GA132A3 , MODEL:GA160A3) + MOVOL:575V-3PH) + EAPPR:CSA-UL + FREQ:60HZ) + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1040	• 1089 9415 07	2	CONTACT BLOCK	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + EAPPR:CSA-UL + MOVOL:460V-3PH , (MODEL:GA110A3 + MOVOL:440V-3PH , MODEL:GA90PA3 + MOVOL:380V-3PH) + EAPPR:IEC) + FREQ:60HZ , (EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH , EAPPR:IEC + FREQ:50HZ + MOVOL:525V-3PH) + (MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3) , (MODEL:GA110A3 , MODEL:GA90PA3) + EAPPR:IEC + FREQ:50HZ + MOVOL:400V-3PH (12/07/2018 - 31/12/2040) (((MOVOL:460V-3PH , MOVOL:575V-3PH) + EAPPR:CSA-UL , EAPPR:IEC + MOVOL:440V-3PH) + FREQ:60HZ , EAPPR:IEC + FREQ:50HZ + MOVOL:525V-3PH) + (MODEL:GA110A3 , MODEL:GA132A3) , ((FREQ:50HZ + MOVOL:400V-3PH , FREQ:60HZ + MOVOL:380V-3PH) + (MODEL:GA110A3 , MODEL:GA90PA3) , FREQ:50HZ + MODEL:GA160A3 + MOVOL:525V-3PH) + EAPPR:IEC , (MODEL:GA160A3 + MOVOL:575V-3PH , MODEL:GA90PA3 + MOVOL:460V-3PH) + EAPPR:CSA-UL + FREQ:60HZ
1050	• 1089 9415 62	2	CONTACTOR	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3) + MOVOL:460V-3PH , MODEL:GA160A3 + MOVOL:575V-3PH) + EAPPR:CSA-UL + FREQ:60HZ (12/07/2018 - 31/12/2040) (((MODEL:GA110A3 , MODEL:GA132A3) + MOVOL:460V-3PH , MODEL:GA160A3 + MOVOL:575V-3PH) + EAPPR:CSA-UL , (MODEL:GA110A3 + MOVOL:380V-3PH , MODEL:GA132A3 + MOVOL:440V-3PH) + EAPPR:IEC) + FREQ:60HZ
1050	• 1089 9415 61	2	CONTACTOR	(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA90PA3) + FREQ:50HZ + MOVOL:400V-3PH , (MODEL:GA110A3 + MOVOL:440V-3PH , MODEL:GA90PA3 + MOVOL:380V-3PH) + FREQ:60HZ) + EAPPR:IEC , (EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH , EAPPR:IEC + FREQ:50HZ + MOVOL:525V-3PH) + (MODEL:GA110A3 , MODEL:GA132A3) , EAPPR:CSA-UL + FREQ:60HZ + MODEL:GA90PA3 + MOVOL:460V-3PH
1050	• 1089 9415 63	2	CONTACTOR	(21/02/2018 - 31/12/2040) EAPPR:IEC + FREQ:50HZ + MODEL:GA160A3 + MOVOL:525V-3PH
1060	• 1089 9438 85	1	CONTACTOR	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + EAPPR:CSA-UL + MOVOL:460V-3PH , (MODEL:GA110A3 + MOVOL:440V-3PH , MODEL:GA90PA3 + MOVOL:380V-3PH) + EAPPR:IEC) + FREQ:60HZ , (EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH , EAPPR:IEC + FREQ:50HZ + MOVOL:525V-3PH) + (MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3) , (MODEL:GA110A3 , MODEL:GA90PA3) + EAPPR:IEC + FREQ:50HZ + MOVOL:400V-3PH (12/07/2018 - 31/12/2040) (((MOVOL:460V-3PH , MOVOL:575V-3PH) + EAPPR:CSA-UL , EAPPR:IEC + MOVOL:440V-3PH) + FREQ:60HZ , EAPPR:IEC + FREQ:50HZ + MOVOL:525V-3PH) + (MODEL:GA110A3 , MODEL:GA132A3) , ((FREQ:50HZ + MOVOL:400V-3PH , FREQ:60HZ + MOVOL:380V-3PH) + (MODEL:GA110A3 , MODEL:GA90PA3) , FREQ:50HZ + MODEL:GA160A3 + MOVOL:525V-3PH) + EAPPR:IEC , (MODEL:GA160A3 + MOVOL:575V-3PH , MODEL:GA90PA3 + MOVOL:460V-3PH) + EAPPR:CSA-UL + FREQ:60HZ
1070	• 1089 9446 71	1	OVERLOAD RELAY	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + EAPPR:CSA-UL + MOVOL:460V-3PH , (MODEL:GA110A3 + MOVOL:440V-3PH , MODEL:GA90PA3 + MOVOL:380V-3PH) + EAPPR:IEC) + FREQ:60HZ , (EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH , EAPPR:IEC + FREQ:50HZ + MOVOL:525V-3PH) + (MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3) , (MODEL:GA110A3 , MODEL:GA90PA3) + EAPPR:IEC + FREQ:50HZ + MOVOL:400V-3PH (12/07/2018 - 31/12/2040) (((MOVOL:460V-3PH , MOVOL:575V-3PH) + EAPPR:CSA-UL , EAPPR:IEC + MOVOL:440V-3PH) + FREQ:60HZ , EAPPR:IEC + FREQ:50HZ + MOVOL:525V-3PH) + (MODEL:GA110A3 , MODEL:GA132A3) , ((FREQ:50HZ + MOVOL:400V-3PH , FREQ:60HZ + MOVOL:380V-3PH) + (MODEL:GA110A3 , MODEL:GA90PA3) , FREQ:50HZ + MODEL:GA160A3 + MOVOL:525V-3PH) + EAPPR:IEC , (MODEL:GA160A3 + MOVOL:575V-3PH , MODEL:GA90PA3 + MOVOL:460V-3PH) + EAPPR:CSA-UL + FREQ:60HZ

Legend:

EAPPR:CSA-UL - Electrical approval:CSA-UL

FREQ:60HZ - Frequency:60 Hz

MODEL:GA160A3 - Model:GA 160

MOVOL:400V-3PH - Supply voltage:400V

MOVOL:525V-3PH - Supply voltage:525 V (3ph)

EAPPR:IEC - Electrical approval:IEC

MODEL:GA110A3 - Model:GA 110

MODEL:GA90PA3 - Model:GA 90 +

MOVOL:440V-3PH - Supply voltage:440V (3ph)

MOVOL:575V-3PH - Supply voltage:575V (3ph)

FREQ:50HZ - Frequency:50 Hz

MODEL:GA132A3 - Model:GA 132

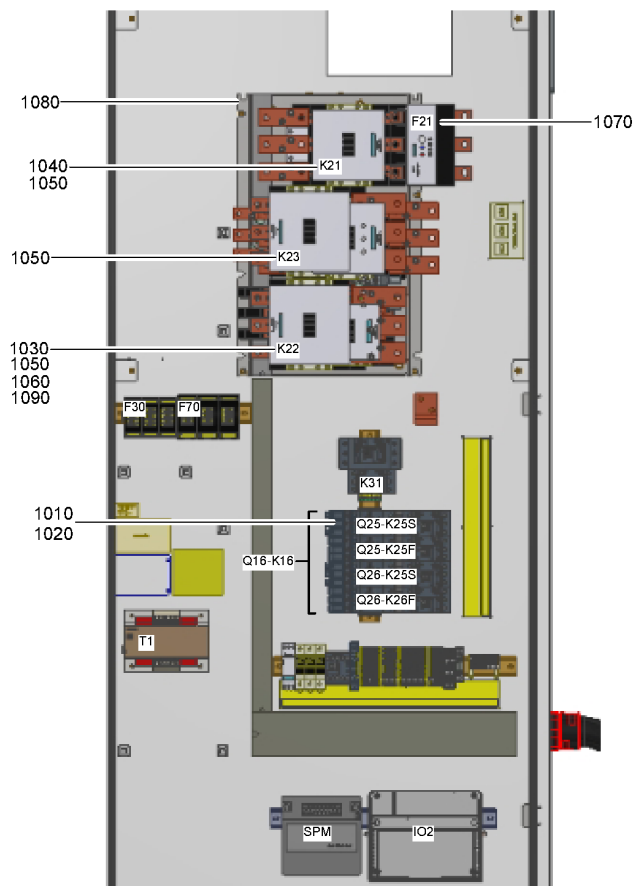
MOVOL:380V-3PH - Supply voltage:380V (3ph)

MOVOL:460V-3PH - Supply voltage:460V (3ph)

PRCMP:APF - Product company:APF

36.8 - Starter Module

(((MODEL:GA110A3 , MODEL:GA132A3) + MOVOL:440V-3PH , (MODEL:GA110A3 , MODEL:GA90PA3) + MOVOL:380V-3PH) + FREQ:60HZ ,
 ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3) + MOVOL:525V-3PH , (MODEL:GA110A3 , MODEL:GA90PA3) + MOVOL:400V-3PH) +
 FREQ:50HZ) + EAPPR:IEC , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + MOVOL:460V-3PH , (MODEL:GA132A3 , MODEL:GA160A3) +
 MOVOL:575V-3PH) + EAPPR:CSA-UL + FREQ:60HZ) + PRCMP:APF



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36.8 - Starter Module

(((((MODEL:GA110A3 , MODEL:GA132A3) + MOVOL:440V-3PH , (MODEL:GA110A3 , MODEL:GA90PA3) + MOVOL:380V-3PH) + FREQ:60HZ , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3) + MOVOL:525V-3PH , (MODEL:GA110A3 , MODEL:GA90PA3) + MOVOL:400V-3PH) + FREQ:50HZ) + EAPPR:IEC , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + MOVOL:460V-3PH , (MODEL:GA132A3 , MODEL:GA160A3) + MOVOL:575V-3PH) + EAPPR:CSA-UL + FREQ:60HZ) + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1080	• 1623 1594 08	1	PLATE	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + EAPPR:CSA-UL + MOVOL:460V-3PH , (MODEL:GA110A3 + MOVOL:440V-3PH , MODEL:GA90PA3 + MOVOL:380V-3PH) + EAPPR:IEC) + FREQ:60HZ , (EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH , EAPPR:IEC + FREQ:50HZ + MOVOL:525V-3PH) + (MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3) , (MODEL:GA110A3 , MODEL:GA90PA3) + EAPPR:IEC + FREQ:50HZ + MOVOL:400V-3PH (12/07/2018 - 31/12/2040) (((MOVOL:460V-3PH , MOVOL:575V-3PH) + EAPPR:CSA-UL , EAPPR:IEC + MOVOL:440V-3PH) + FREQ:60HZ , EAPPR:IEC + FREQ:50HZ + MOVOL:525V-3PH) + (MODEL:GA110A3 , MODEL:GA132A3) , ((FREQ:50HZ + MOVOL:400V-3PH , FREQ:60HZ + MOVOL:380V-3PH) + (MODEL:GA110A3 , MODEL:GA90PA3) , FREQ:50HZ + MODEL:GA160A3 + MOVOL:525V-3PH) + EAPPR:IEC , (MODEL:GA160A3 + MOVOL:575V-3PH , MODEL:GA90PA3 + MOVOL:460V-3PH) + EAPPR:CSA-UL + FREQ:60HZ
1090	• 1623 9870 00	1	BUSBAR	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + EAPPR:CSA-UL + MOVOL:460V-3PH , (MODEL:GA110A3 + MOVOL:440V-3PH , MODEL:GA90PA3 + MOVOL:380V-3PH) + EAPPR:IEC) + FREQ:60HZ , (EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH , EAPPR:IEC + FREQ:50HZ + MOVOL:525V-3PH) + (MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3) , (MODEL:GA110A3 , MODEL:GA90PA3) + EAPPR:IEC + FREQ:50HZ + MOVOL:400V-3PH (12/07/2018 - 31/12/2040) (((MOVOL:460V-3PH , MOVOL:575V-3PH) + EAPPR:CSA-UL , EAPPR:IEC + MOVOL:440V-3PH) + FREQ:60HZ , EAPPR:IEC + FREQ:50HZ + MOVOL:525V-3PH) + (MODEL:GA110A3 , MODEL:GA132A3) , ((FREQ:50HZ + MOVOL:400V-3PH , FREQ:60HZ + MOVOL:380V-3PH) + (MODEL:GA110A3 , MODEL:GA90PA3) , FREQ:50HZ + MODEL:GA160A3 + MOVOL:525V-3PH) + EAPPR:IEC , (MODEL:GA160A3 + MOVOL:575V-3PH , MODEL:GA90PA3 + MOVOL:460V-3PH) + EAPPR:CSA-UL + FREQ:60HZ

Legend:

EAPPR:CSA-UL - Electrical approval:CSA-UL

FREQ:60HZ - Frequency:60 Hz

MODEL:GA160A3 - Model:GA 160

MOVOL:400V-3PH - Supply voltage:400V

MOVOL:525V-3PH - Supply voltage:525 V (3ph)

EAPPR:IEC - Electrical approval:IEC

MODEL:GA110A3 - Model:GA 110

MODEL:GA90PA3 - Model:GA 90 +

MOVOL:440V-3PH - Supply voltage:440V (3ph)

MOVOL:575V-3PH - Supply voltage:575V (3ph)

FREQ:50HZ - Frequency:50 Hz

MODEL:GA132A3 - Model:GA 132

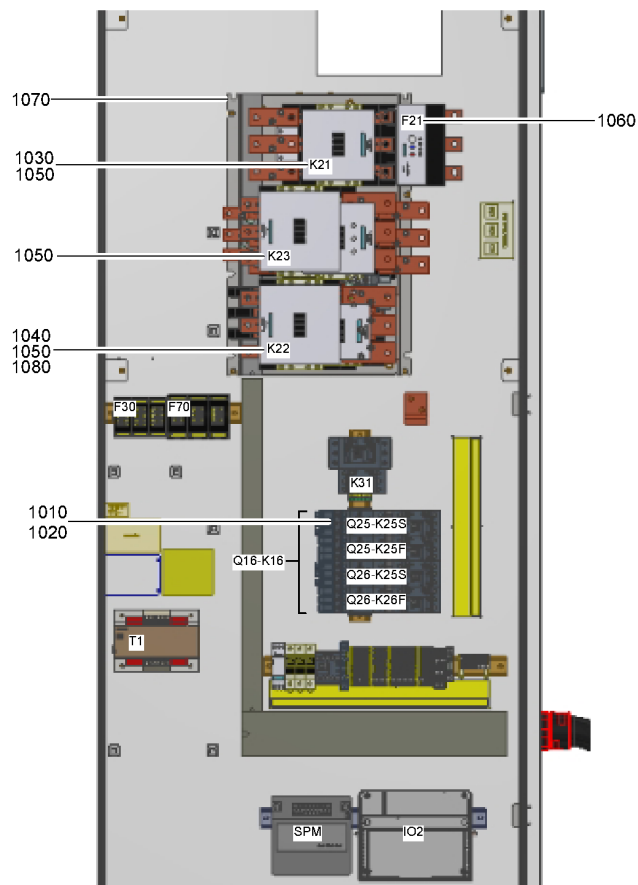
MOVOL:380V-3PH - Supply voltage:380V (3ph)

MOVOL:460V-3PH - Supply voltage:460V (3ph)

PRCMP:APF - Product company:APF

36.9 - Starter Module

((EAPPR:CSA-UL + MOVOL:460V-3PH , EAPPR:IEC + MOVOL:440V-3PH) + FREQ:60HZ + MODEL:GA160A3 , (FREQ:50HZ + MOVOL:400V-3PH , FREQ:60HZ + MOVOL:380V-3PH) + (MODEL:GA132A3 , MODEL:GA160A3) + EAPPR:IEC) + PRCMP:APF



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36.9 - Starter Module

((EAPPR:CSA-UL + MOVOL:460V-3PH , EAPPR:IEC + MOVOL:440V-3PH) + FREQ:60HZ + MODEL:GA160A3 , (FREQ:50HZ + MOVOL:400V-3PH , FREQ:60HZ + MOVOL:380V-3PH) + (MODEL:GA132A3 , MODEL:GA160A3) + EAPPR:IEC) + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
	1900 5408 03	1	CONTROL PANEL -	(21/02/2018 - 31/12/2040) EAPPR:IEC + FREQ:50HZ + MODEL:GA132A3 + MOVOL:400V-3PH
	1900 5408 54			(21/02/2018 - 31/12/2040) EAPPR:CSA-UL + FREQ:60HZ + MODEL:GA160A3 + MOVOL:460V-3PH
	1900 5408 04			(21/02/2018 - 31/12/2040) (((MODEL:GA132A3 , MODEL:GA160A3) + MOVOL:380V-3PH , MODEL:GA160A3 + MOVOL:440V-3PH) + FREQ:60HZ , FREQ:50HZ + MODEL:GA160A3 + MOVOL:400V-3PH) + EAPPR:IEC
1010 •	1088 0031 84	1	CONNECTOR	(21/02/2018 - 31/12/2040)
1020 •	1088 0031 86	1	CONNECTOR 6-POLE	(21/02/2018 - 31/12/2040)
1030 •	1089 9415 07	2	CONTACT BLOCK	(21/02/2018 - 31/12/2040)
1040 •	1089 9415 61	1	CONTACTOR	(21/02/2018 - 31/12/2040)
1050 •	1089 9415 81	2	CONTACTOR	(21/02/2018 - 31/12/2040)
1060 •	1089 9446 73	1	OVERLOAD RELAY	(21/02/2018 - 31/12/2040) (((MODEL:GA132A3 , MODEL:GA160A3) + MOVOL:380V-3PH , MODEL:GA160A3 + MOVOL:440V-3PH) + FREQ:60HZ , FREQ:50HZ + MODEL:GA160A3 + MOVOL:400V-3PH) + EAPPR:IEC
1060 •	1089 9446 72	1	OVERLOAD RELAY	(21/02/2018 - 31/12/2040) EAPPR:CSA-UL + FREQ:60HZ + MODEL:GA160A3 + MOVOL:460V-3PH , EAPPR:IEC + FREQ:50HZ + MODEL:GA132A3 + MOVOL:400V-3PH
1070 •	1623 1594 08	1	PLATE	(21/02/2018 - 31/12/2040)
1080 •	1623 9870 10	1	BUSBAR	(21/02/2018 - 31/12/2040)

Legend:

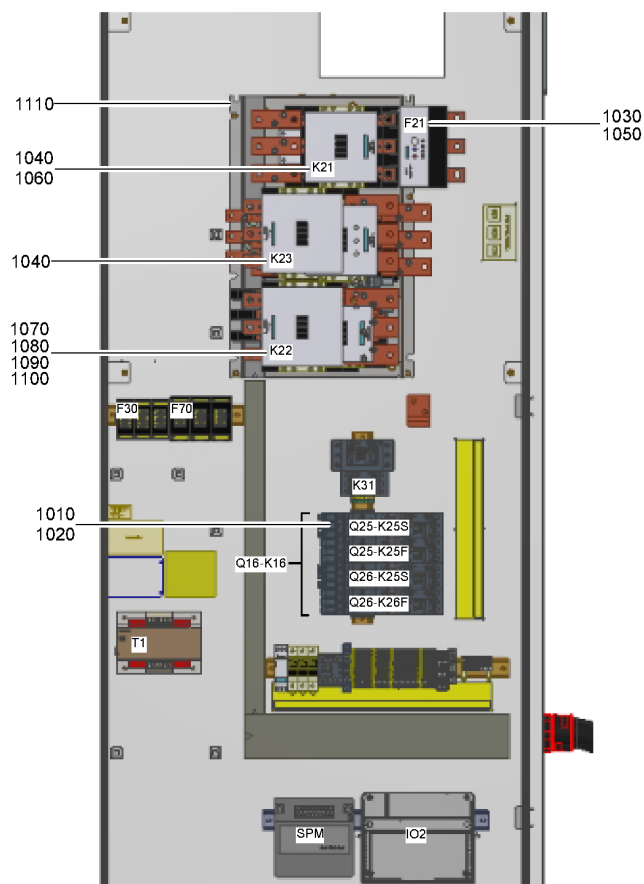
EAPPR:CSA-UL - Electrical approval:CSA-UL
 FREQ:60HZ - Frequency:60 Hz
 MOVOL:380V-3PH - Supply voltage:380V (3ph)
 MOVOL:460V-3PH - Supply voltage:460V (3ph)

EAPPR:IEC - Electrical approval:IEC
 MODEL:GA132A3 - Model:GA 132
 MOVOL:400V-3PH - Supply voltage:400V
 PRCMP:APF - Product company:APF

FREQ:50HZ - Frequency:50 Hz
 MODEL:GA160A3 - Model:GA 160
 MOVOL:440V-3PH - Supply voltage:440V (3ph)

36.10 - Starter Module

((FREQ:50HZ + MOVOL:525V-3PH , FREQ:60HZ + MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH) +
MODEL:GA90PA3 + PRCMP:APF



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36.10 - Starter Module

((FREQ:50HZ + MOVOL:525V-3PH , FREQ:60HZ + MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH) + MODEL:GA90PA3 + PRCMP:APF

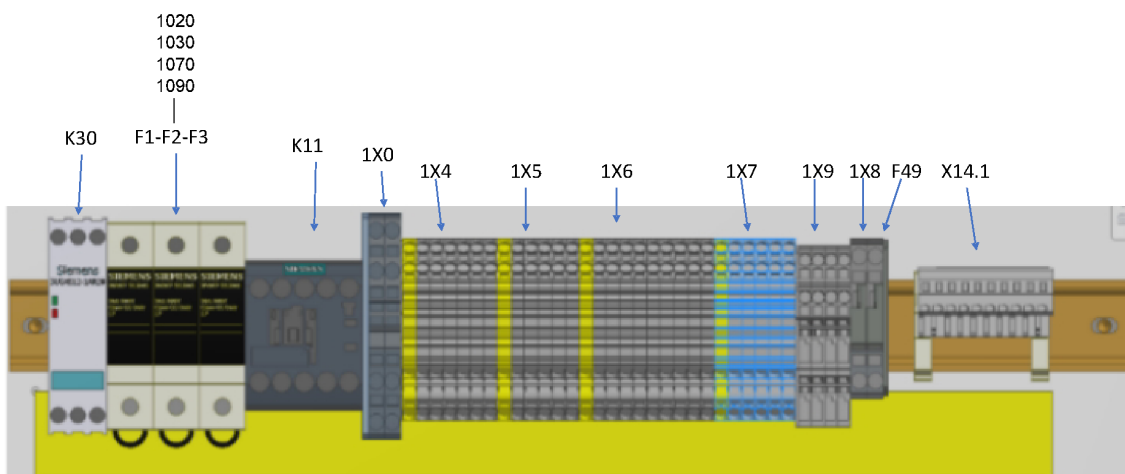
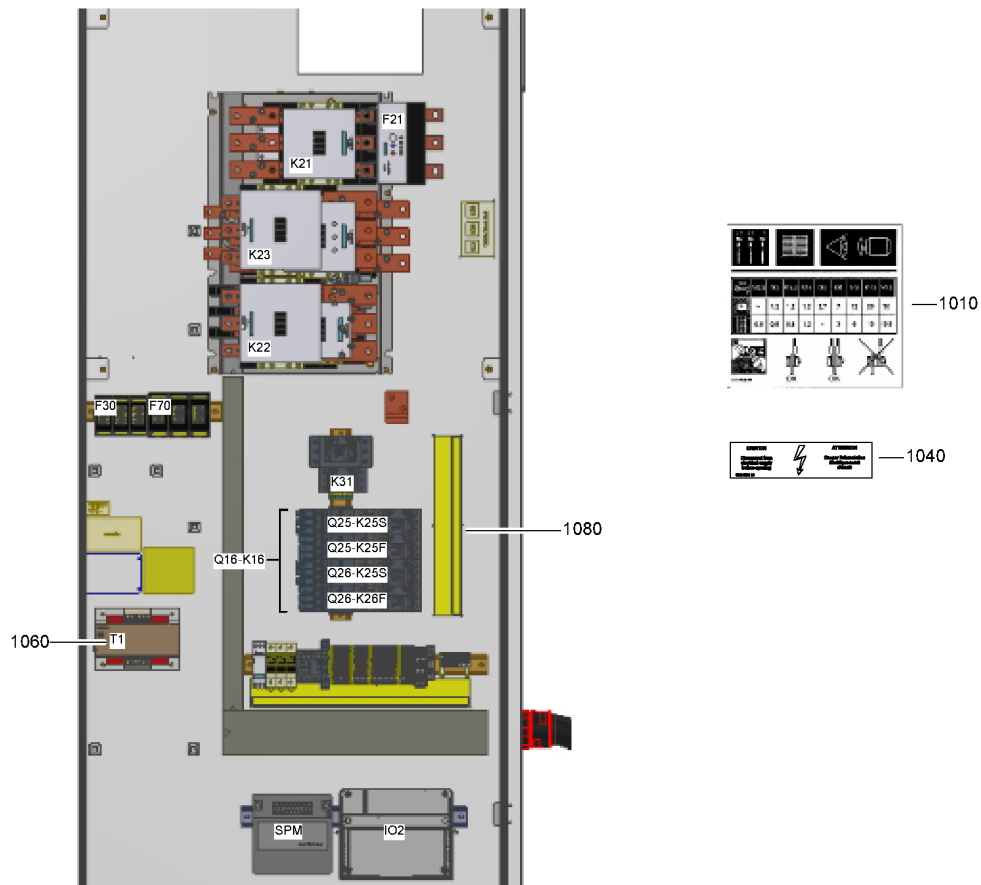
Ref	Part Number	Qty	Name	Validity
	1900 5408 55	1	CONTROL PANEL -	(21/02/2018 - 31/12/2040) EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH
	1900 5408 07			(12/07/2018 - 31/12/2040) (FREQ:50HZ + MOVOL:525V-3PH , FREQ:60HZ + MOVOL:440V-3PH) + EAPPR:IEC
1010 •	1088 0031 84	1	CONNECTOR	(21/02/2018 - 11/07/2018) EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH (12/07/2018 - 31/12/2040)
1020 •	1088 0031 86	1	CONNECTOR 6-POLE	(21/02/2018 - 11/07/2018) EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH (12/07/2018 - 31/12/2040)
1030 •	1089 9205 19	1	RELAY OVERLOAD	(21/02/2018 - 11/07/2018) EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH (12/07/2018 - 31/12/2040)
1040 •	1089 9321 93	2	CONTACTOR	(21/02/2018 - 31/12/2040) EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH
1040 •	1089 9321 75	2	CONTACTOR	(12/07/2018 - 31/12/2040) (FREQ:50HZ + MOVOL:525V-3PH , FREQ:60HZ + MOVOL:440V-3PH) + EAPPR:IEC
1050 •	1089 9362 04	4	COVER FOR TERMINAL	(21/02/2018 - 11/07/2018) EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH (12/07/2018 - 31/12/2040)
1060 •	1089 9421 79	1	CONTACTOR	(21/02/2018 - 11/07/2018) EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH (12/07/2018 - 31/12/2040)
1070 •	1089 9438 85	2	CONTACTOR	(21/02/2018 - 11/07/2018) EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH (12/07/2018 - 31/12/2040)
1080 •	1089 9438 85	2	CONTACTOR	(21/02/2018 - 11/07/2018) EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH (12/07/2018 - 31/12/2040)
1090 •	1089 9601 21	1	JUMPER	(21/02/2018 - 11/07/2018) EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH (12/07/2018 - 31/12/2040)
1100 •	1089 9623 53	1	CONTACTOR	(21/02/2018 - 31/12/2040) EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH
1100 •	1089 9623 52	1	CONTACTOR	(12/07/2018 - 31/12/2040) (FREQ:50HZ + MOVOL:525V-3PH , FREQ:60HZ + MOVOL:440V-3PH) + EAPPR:IEC
1110 •	1623 1594 08	1	PLATE	(21/02/2018 - 11/07/2018) EAPPR:CSA-UL + FREQ:60HZ + MOVOL:575V-3PH (12/07/2018 - 31/12/2040)

Legend:

EAPPR:CSA-UL - Electrical approval:CSA-UL
FREQ:60HZ - Frequency:60 Hz
MOVOL:525V-3PH - Supply voltage:525 V (3ph)

EAPPR:IEC - Electrical approval:IEC
MODEL:GA90PA3 - Model:GA 90 +
MOVOL:575V-3PH - Supply voltage:575V (3ph)

FREQ:50HZ - Frequency:50 Hz
MOVOL:440V-3PH - Supply voltage:440V (3ph)
PRCMP:APF - Product company:APF



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36.11 - Trafo Module - IEC

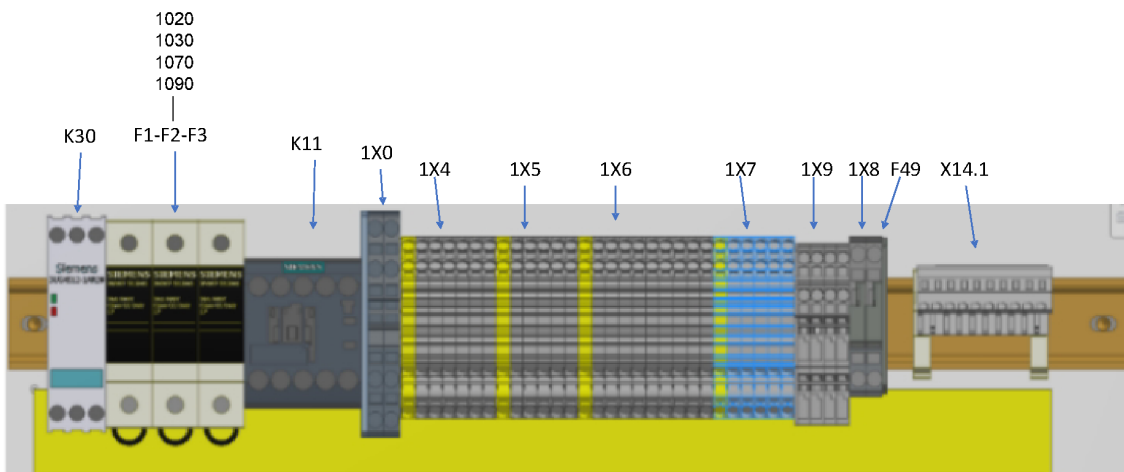
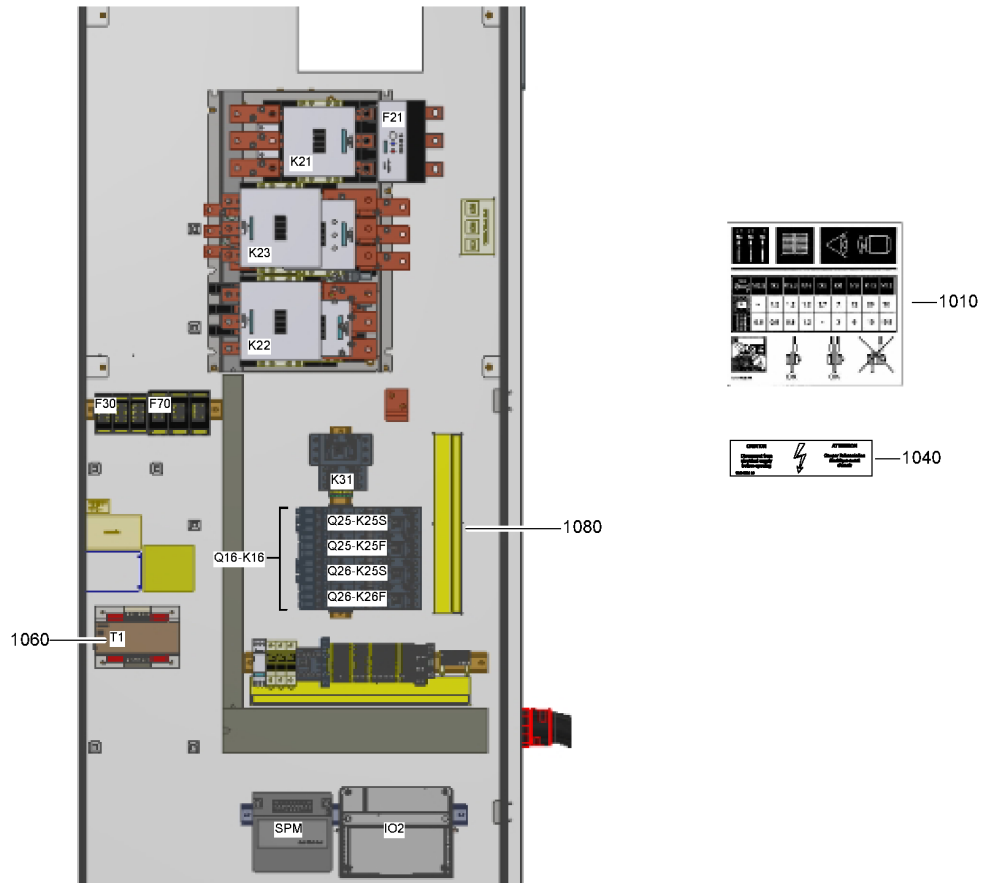
EAPPR:IEC



Ref	Part Number	Qty	Name	Validity
	1900 5409 21	1	CONTROL PANEL -	(12/07/2018 - 31/12/2040)
1010	• 1079 9925 69	1	DECAL	
1020	• 1089 0612 01	2	FUSE HOLDER	
1030	• 1089 9168 88	2	FUSE	
1040	• 1613 3431 00	1	LABEL	
1060	• 1901 0762 60	1	TRANSFORMER VOLTAGE	
1070	• 1089 0612 01	1	FUSE HOLDER	(31/12/2040 - 31/12/2040)
1080	• 1089 9461 07	1	RELAY	(31/12/2040 - 31/12/2040)
1090	• 1089 9168 89	1	FUSE	(31/12/2040 - 31/12/2040)

Legend:

EAPPR:IEC - Electrical approval:IEC



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36.12 - Trafo Module - CSA-UL

EAPPR:CSA-UL



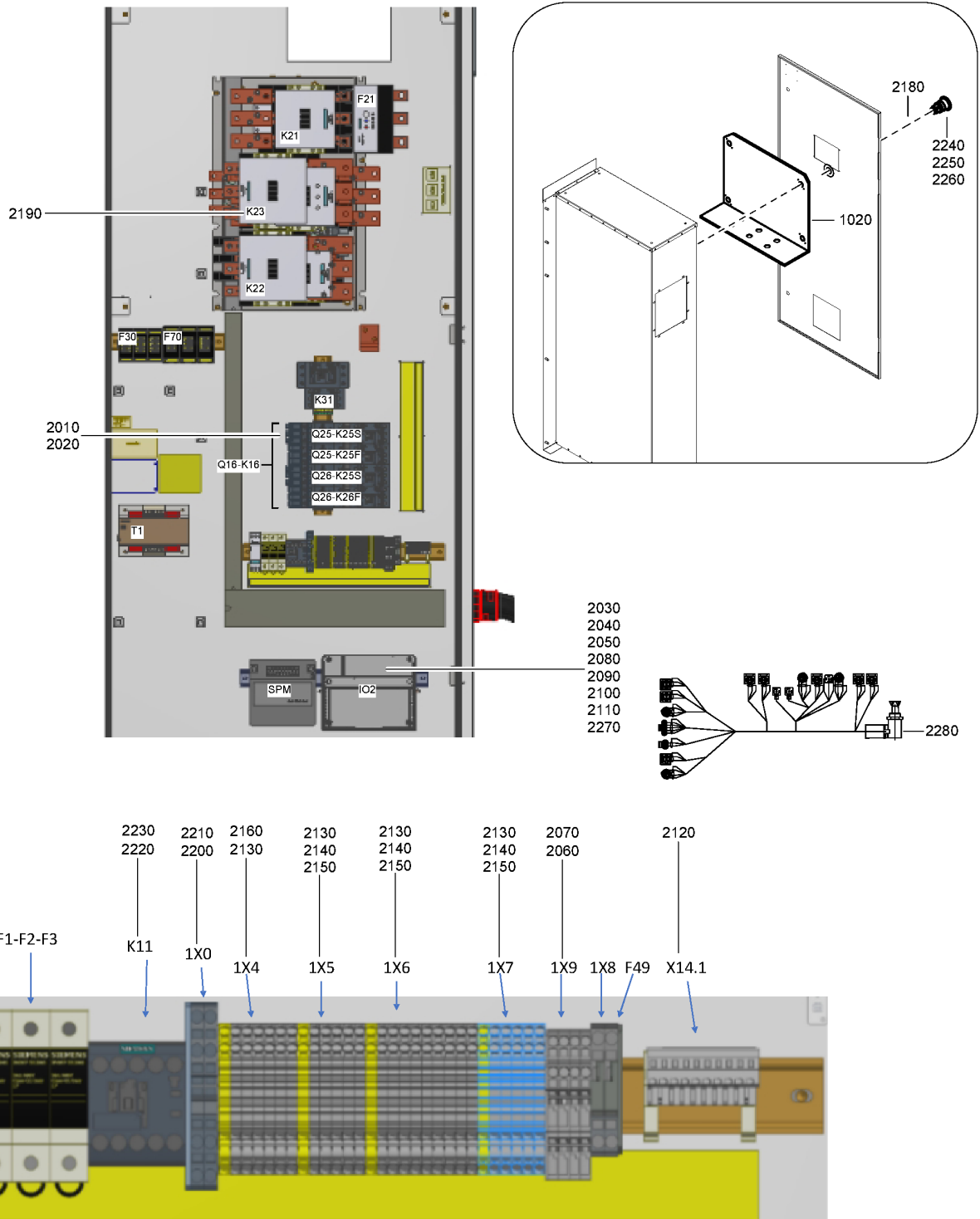
Ref	Part Number	Qty	Name	Validity
	1900 5409 22	1	CONTROL PANEL -	(12/07/2018 - 31/12/2040)
1010	• 1079 9925 69	1	DECAL	
1020	• 1089 0612 02	2	FUSE HOLDER	
1030	• 1089 9168 26	2	FUSE LINK	
1040	• 1613 3431 00	1	LABEL	
1060	• 1901 0762 60	1	TRANSFORMER VOLTAGE	
1070	• 1089 0612 02	1	FUSE HOLDER	(31/12/2040 - 31/12/2040)
1080	• 1089 9461 07	1	RELAY	(31/12/2040 - 31/12/2040)
1090	• 1089 9168 36	1	FUSE	(31/12/2040 - 31/12/2040)

Legend:

EAPPR:CSA-UL - Electrical approval:CSA-UL

36.13 - Control Panel - Fixed Speed

MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3



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36.13 - Control Panel - Fixed Speed

MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3

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Ref	Part Number	Qty	Name	Validity
1020	1635 6628 00	1	SCREEN	(21/02/2018 - 30/12/2040)
	1900 5409 01	1	CONTROL PANEL -	(21/02/2018 - 31/12/2040)
2010	• 1088 0031 24	1	CONTACT	
2020	• 1088 0031 26	1	CONTACT	
2030	• 1088 0031 32	1	CONTACT	
2040	• 1088 0031 34	1	CONNECTOR	
2050	• 1088 0031 46	1	CONNECTOR	
2060	• 1088 0037 16	4	TERMINAL	
2070	• 1088 0037 17	1	PLATE	
2080	• 1088 0037 81	1	CONNECTOR	
2090	• 1088 0037 82	1	CONNECTOR	
2100	• 1088 0037 83	1	CONNECTOR	
2110	• 1088 0037 84	1	CONNECTOR	
2120	• 1088 0039 27	1	TERMINAL	
2130	• 1088 0039 93	15	TERMINAL	
2140	• 1088 0039 94	10	TERMINAL	
2150	• 1088 0039 95	1	PLATE END	
2160	• 1088 0061 05	4	TERMINAL	
2180	• 1089 9125 12	1	DATA PLATE	
2190	• 1089 9415 07	1	CONTACT BLOCK	
2200	• 1089 9427 48	1	PLATE END	
2210	• 1089 9427 49	2	TERMINAL	
2220	• 1089 9438 44	1	CONTACTOR	
2230	• 1089 9438 87	1	MODULE	
2240	• 1089 9482 94	2	MODULE	
2250	• 1089 9482 95	1	MODULE HOLDER	
2260	• 1089 9513 98	1	BUTTON PUSH	
2270	• 1623 8026 00	1	WIRE HARNESS	
2280	• 1635 5424 20	1	WIRE HARNESS	(12/07/2018 - 31/12/2040)
	• 9823 6238 00	1	DIAGRAM SERVICE	

Legend:

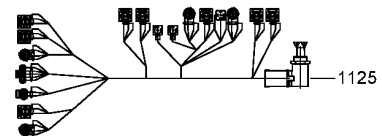
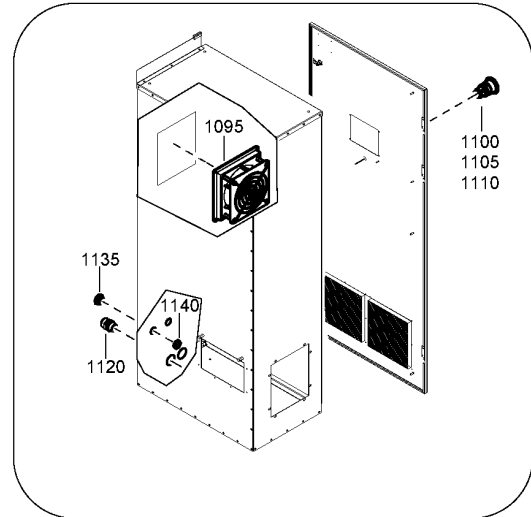
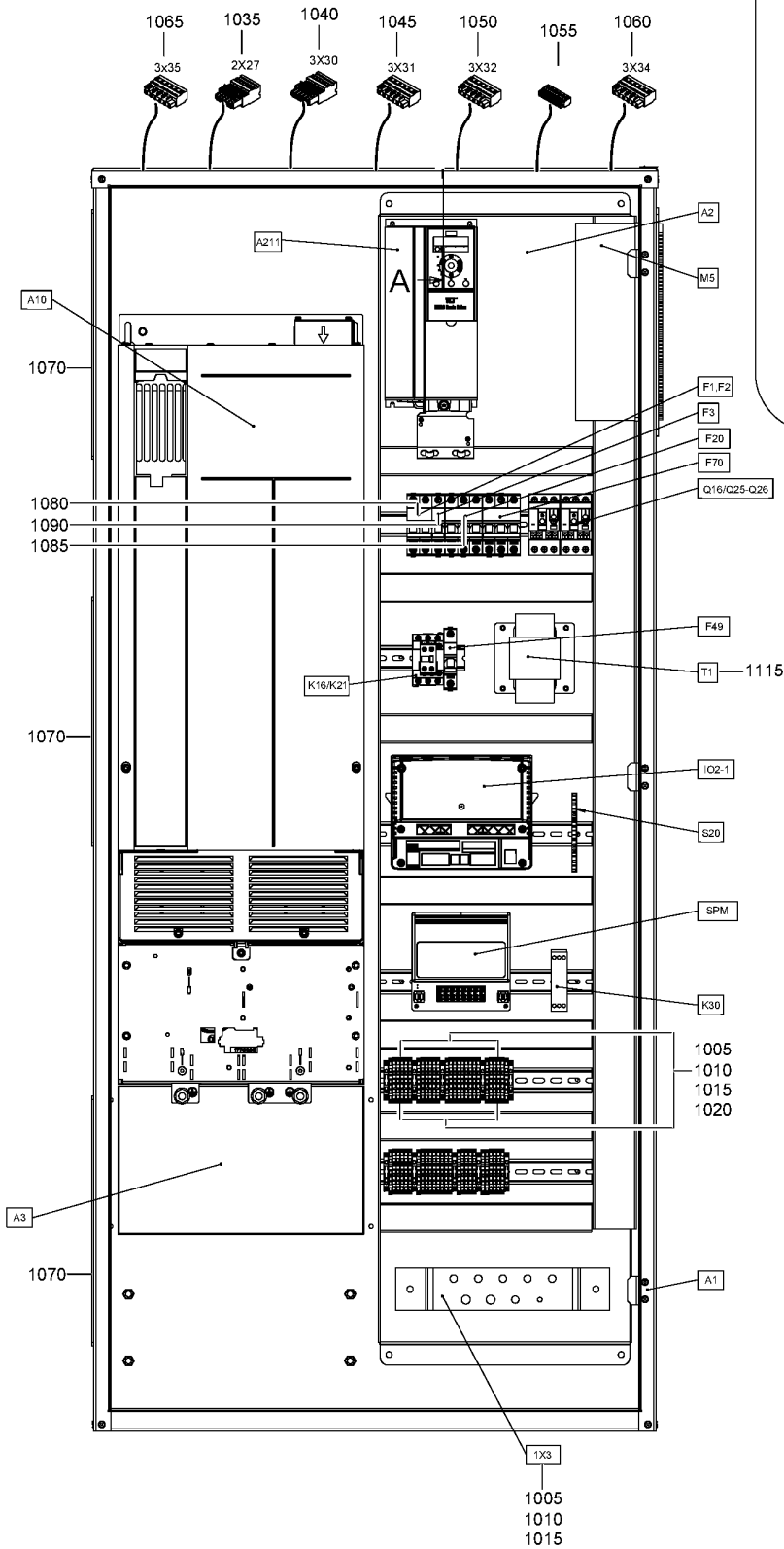
MODEL:GA110A3 - Model:GA 110
MODEL:GA90PA3 - Model:GA 90 +

MODEL:GA132A3 - Model:GA 132

MODEL:GA160A3 - Model:GA 160

36.14 - Control Panel - VSD (21/02/2018 - 11/07/2018)

MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3



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36.14 - Control Panel - VSD (21/02/2018 - 11/07/2018)

MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3

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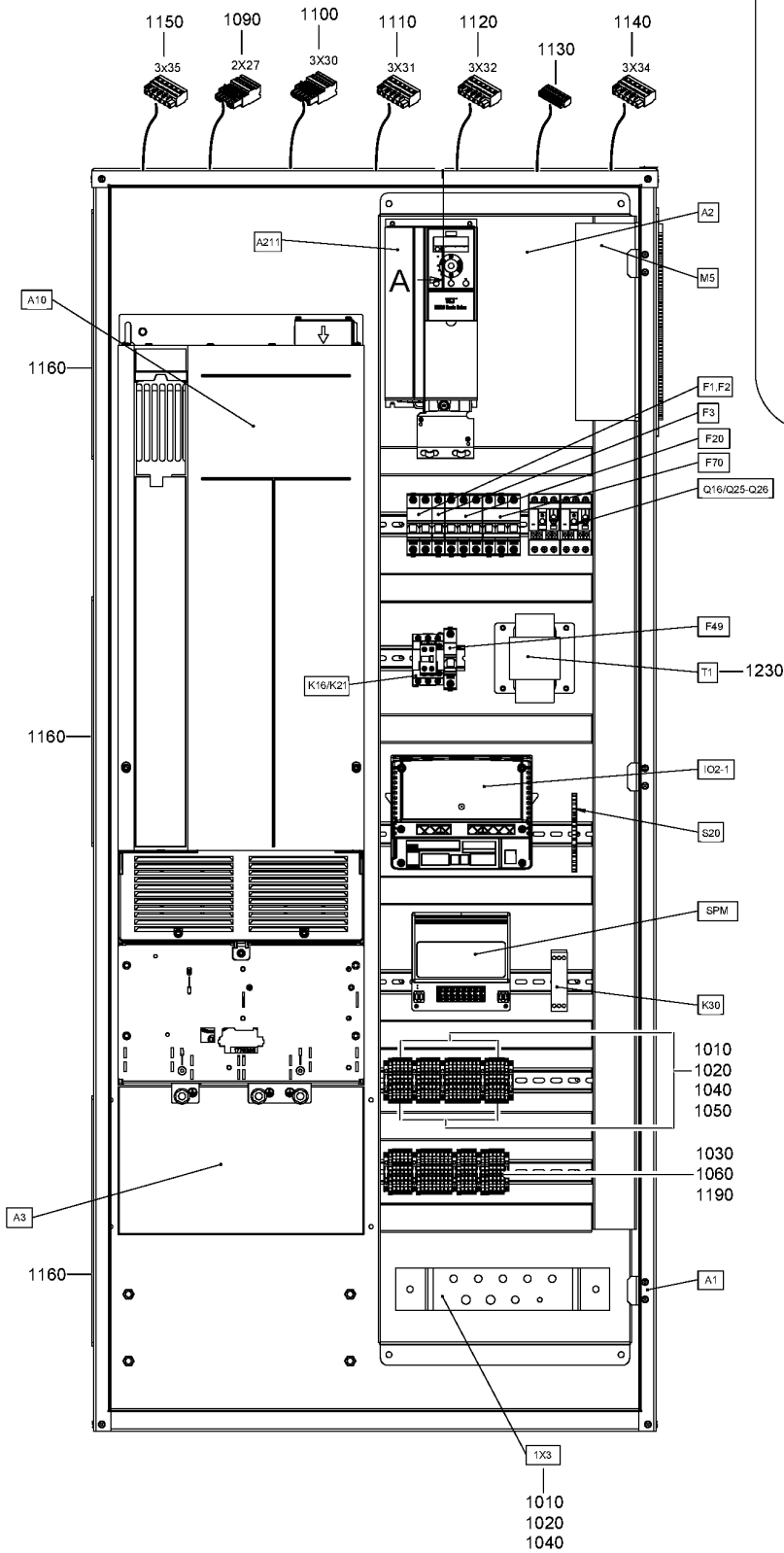
Ref	Part Number	Qty	Name	Validity	R.
	1900 5510 00	1	CONTROL PANEL	(21/02/2018 - 31/12/2040)	
1005	• 1089 0331 67	43	TERMINAL	(21/02/2018 - 12/07/2018)	
1010	• 1089 0331 68	9	TERMINAL	(21/02/2018 - 11/07/2018)	
1015	• 1089 0331 69	9	END BRACKET	(21/02/2018 - 12/07/2018)	
1020	• 1089 0331 28	5	CONNECTOR	(21/02/2018 - 11/07/2018)	
1025	• 1089 0461 17	1	CABLE COMM	(21/02/2018 - 12/07/2018)	
	• Remarks:	Blue RJ11 cable for communication between Elektronikon & IO2			
1035	• 1088 0037 81	1	CONNECTOR	(06/06/2018 - 12/07/2018)	
1040	• 1088 0031 32	1	CONTACT	(06/06/2018 - 11/07/2018)	
1045	• 1088 0031 46	1	CONNECTOR	(06/06/2018 - 12/07/2018)	
1050	• 1088 0031 34	1	CONNECTOR	(06/06/2018 - 11/07/2018)	
1055	• 1088 0037 83	1	CONNECTOR	(06/06/2018 - 12/07/2018)	
1060	• 1088 0037 82	1	CONNECTOR	(06/06/2018 - 11/07/2018)	
1065	• 1088 0037 84	1	CONNECTOR	(06/06/2018 - 12/07/2018)	
1070	• 1635 7159 00	3	CABLE POWER	(21/02/2018 - 11/07/2018)	
1075	• 1089 0461 18	AR	CABLE COMM	(21/02/2018 - 12/07/2018)	
	• Remarks:	Communication cable between Elektronikon & Danfoss drive.			
1080	• 1089 0419 58	1	CIRCUIT BREAKER	(21/02/2018 - 11/07/2018)	
1085	• 1089 0419 59	1	CIRCUIT BREAKER	(21/02/2018 - 12/07/2018)	
1090	• 1089 0419 57	1	CIRCUIT BREAKER	(21/02/2018 - 11/07/2018)	
1095	• 1089 9556 92	1	FILTER	(21/02/2018 - 12/07/2018)	
1100	• 1089 9422 16	1	BUTTON PUSH	(06/06/2018 - 11/07/2018)	
1105	• 1089 9422 93	1	CONTACT BLOCK	(21/02/2018 - 12/07/2018)	
1110	• 1089 9513 80	3	BUTTON PUSH	(21/02/2018 - 11/07/2018)	
1115	• 1089 9610 44	1	TRANSFORMER VOLTAGE	(21/02/2018 - 12/07/2018)	
1120	• 0698 6126 52	1	CONDUIT GLAND	(06/06/2018 - 11/07/2018)	
1125	• 1635 5424 30	1	WIRE HARNESS	(21/02/2018 - 12/07/2018)	
1130	• 1089 0461 16	1	CABLE COMM	(21/02/2018 - 11/07/2018)	
	• Remarks:	Temperature sensor cable between Danfoss drive & motor.			
1135	• 0697 9745 71	1	ADAPTER	(06/06/2018 - 12/07/2018)	
1140	• 0697 9809 21	1	LOCK NUT	(06/06/2018 - 11/07/2018)	

Legend:

MODEL:GA110VSDA3 - Model:GA 110 VSD+

MODEL:GA132VSDA3 - Model:GA 132 VSD+

MODEL:GA160VSDA3 - Model:GA 160 VSD+



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36.15 - Control Panel - VSD (12/07/2018 - ...)

MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3

Ref	Part Number	Qty	Name	Validity
	1900 5510 00	1	CONTROL PANEL	(21/02/2018 - 31/12/2040)
1010	• 1089 0331 67	40	TERMINAL	(12/07/2018 - 31/12/2040)
1020	• 1089 0331 68	9	TERMINAL	(12/07/2018 - 31/12/2040)
1030	• 1089 0331 72	3	TERMINAL	(12/07/2018 - 31/12/2040)
1040	• 1089 0331 69	9	END BRACKET	(12/07/2018 - 31/12/2040)
1050	• 1089 0331 28	5	CONNECTOR	(12/07/2018 - 31/12/2040)
1060	• 1089 0331 73	1	TERMINAL	(12/07/2018 - 31/12/2040)
1070	• 1089 0461 17	1	CABLE COMM	(12/07/2018 - 31/12/2040)
1090	• 1088 0037 81	1	CONNECTOR	(12/07/2018 - 31/12/2040)
1100	• 1088 0031 32	1	CONTACT	(12/07/2018 - 31/12/2040)
1110	• 1088 0031 46	1	CONNECTOR	(12/07/2018 - 31/12/2040)
1120	• 1088 0031 34	1	CONNECTOR	(12/07/2018 - 31/12/2040)
1130	• 1088 0037 83	1	CONNECTOR	(12/07/2018 - 31/12/2040)
1140	• 1088 0037 82	1	CONNECTOR	(12/07/2018 - 31/12/2040)
1150	• 1088 0037 84	1	CONNECTOR	(12/07/2018 - 31/12/2040)
1160	• 1635 7159 00	3	CABLE POWER	(12/07/2018 - 31/12/2040)
1170	• 1089 0461 18	AR	CABLE COMM	(12/07/2018 - 31/12/2040)
1180	• 1089 9556 92	1	FILTER	(12/07/2018 - 31/12/2040)
1190	• 1089 0331 16	1	TERMINAL	(12/07/2018 - 31/12/2040)
1200	• 1089 9422 16	1	BUTTON PUSH	(12/07/2018 - 31/12/2040)
1210	• 1089 9422 93	1	CONTACT BLOCK	(12/07/2018 - 31/12/2040)
1220	• 1089 9513 80	3	BUTTON PUSH	(12/07/2018 - 31/12/2040)
1230	• 1089 9610 44	1	TRANSFORMER VOLTAGE	(12/07/2018 - 31/12/2040)
1240	• 0698 6126 52	1	CONDUIT GLAND	(12/07/2018 - 31/12/2040)
1250	• 1635 5424 30	1	WIRE HARNESS	(12/07/2018 - 31/12/2040)
1260	• 1089 0461 16	1	CABLE COMM	(12/07/2018 - 31/12/2040)
1270	• 0697 9745 71	1	ADAPTER	(12/07/2018 - 31/12/2040)
1280	• 0697 9809 21	1	LOCK NUT	(12/07/2018 - 31/12/2040)

Legend:

MODEL:GA110VSDA3 - Model:GA 110 VSD+

MODEL:GA132VSDA3 - Model:GA 132 VSD+

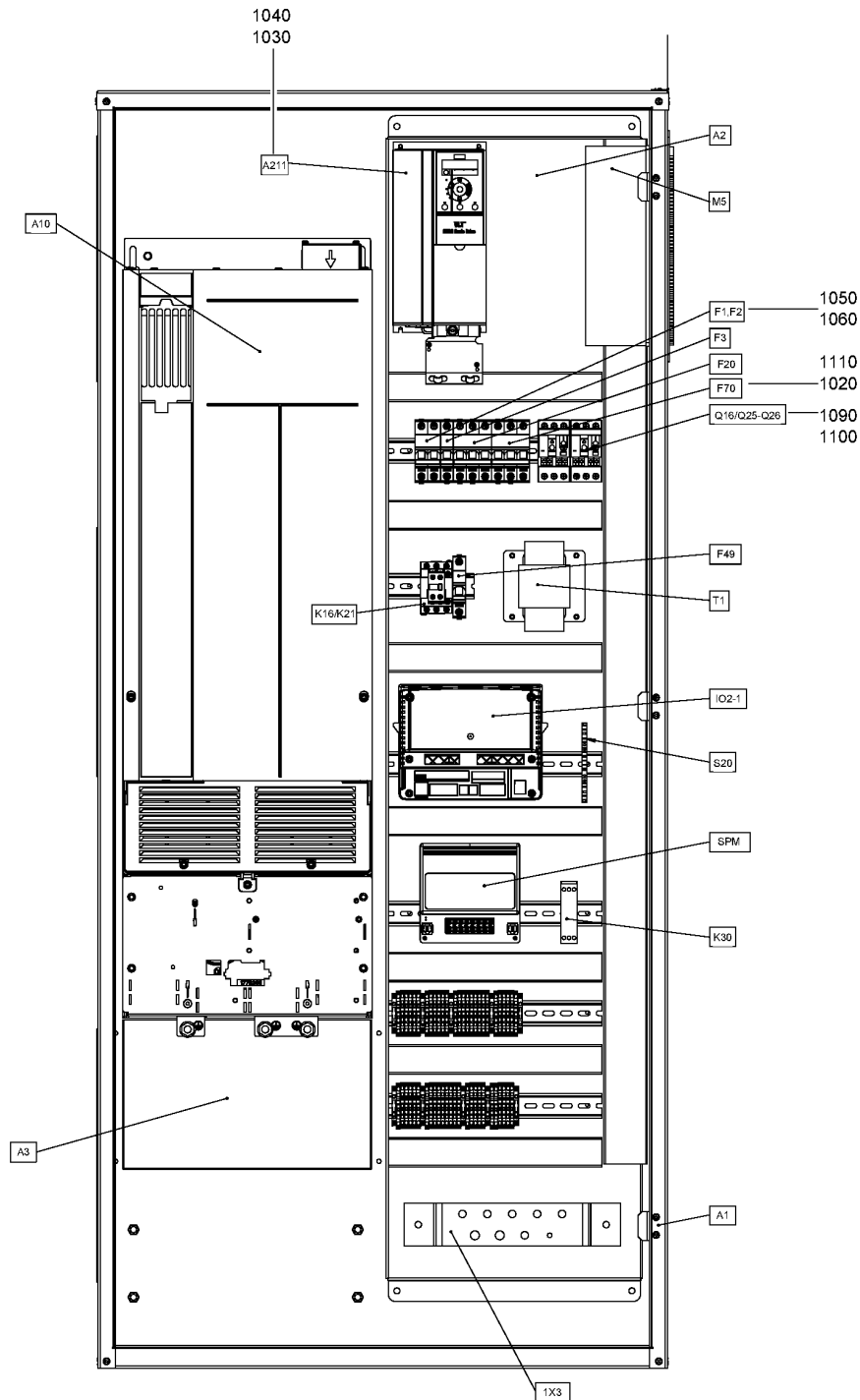
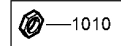
MODEL:GA160VSDA3 - Model:GA 160 VSD+

36.16 - TT or TN Network - 380/400/440/460 V

(MOVOL:380V-3PH , MOVOL:400V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH) + ITNET:N

Not Illustrated

Ref	Part Number	Designation	Qty
1070	1089 9578 24	CONTACTOR	1
1080	1089 9164 61	CONTACTOR	1



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36.16 - TT or TN Network - 380/400/440/460 V

(MOVOL:380V-3PH , MOVOL:400V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH) + ITNET:N

Ref	Part Number	Qty	Name	Validity
	1900 5510 07	1	CONTROL PANEL	(21/02/2018 - 31/12/2040)
1010	• 0697 9809 21	1	LOCK NUT	(12/07/2018 - 31/12/2040)
1020	• 1089 0331 68	2	TERMINAL	(12/07/2018 - 31/12/2040)
1030	• 1089 9660 44	1	CONVERTER	(12/07/2018 - 31/12/2040)
1040	• 1089 9660 48	1	CONVERTER	(12/07/2018 - 31/12/2040)
1050	• 1089 9228 95	1	CIRCUIT BREAKER	(12/07/2018 - 31/12/2040)
1060	• 1089 9228 96	1	CIRCUIT BREAKER	(12/07/2018 - 31/12/2040)
1070	• 1089 9578 24	1	CONTACTOR 3P 12A(AC3) 115V	(12/07/2018 - 31/12/2040)
1080	• 1089 9164 61	1	CONTACTOR	(12/07/2018 - 31/12/2040)
1090	• 1081 0420 03	2	CIRCUIT BREAKER	(12/07/2018 - 31/12/2040)
	↻ Substituted by: 1089 9551 35 - CIRCUIT BREAK. (quantity: 1)			
1100	• 1081 0420 63	2	CONTACT BLOCK	(12/07/2018 - 31/12/2040)
1110	• 1089 0331 16	1	TERMINAL	(12/07/2018 - 31/12/2040)

Legend:

ITNET:N - IT Network:TT or TN network

MOVOL:440V-3PH - Supply voltage:440V (3ph)

MOVOL:380V-3PH - Supply voltage:380V (3ph)

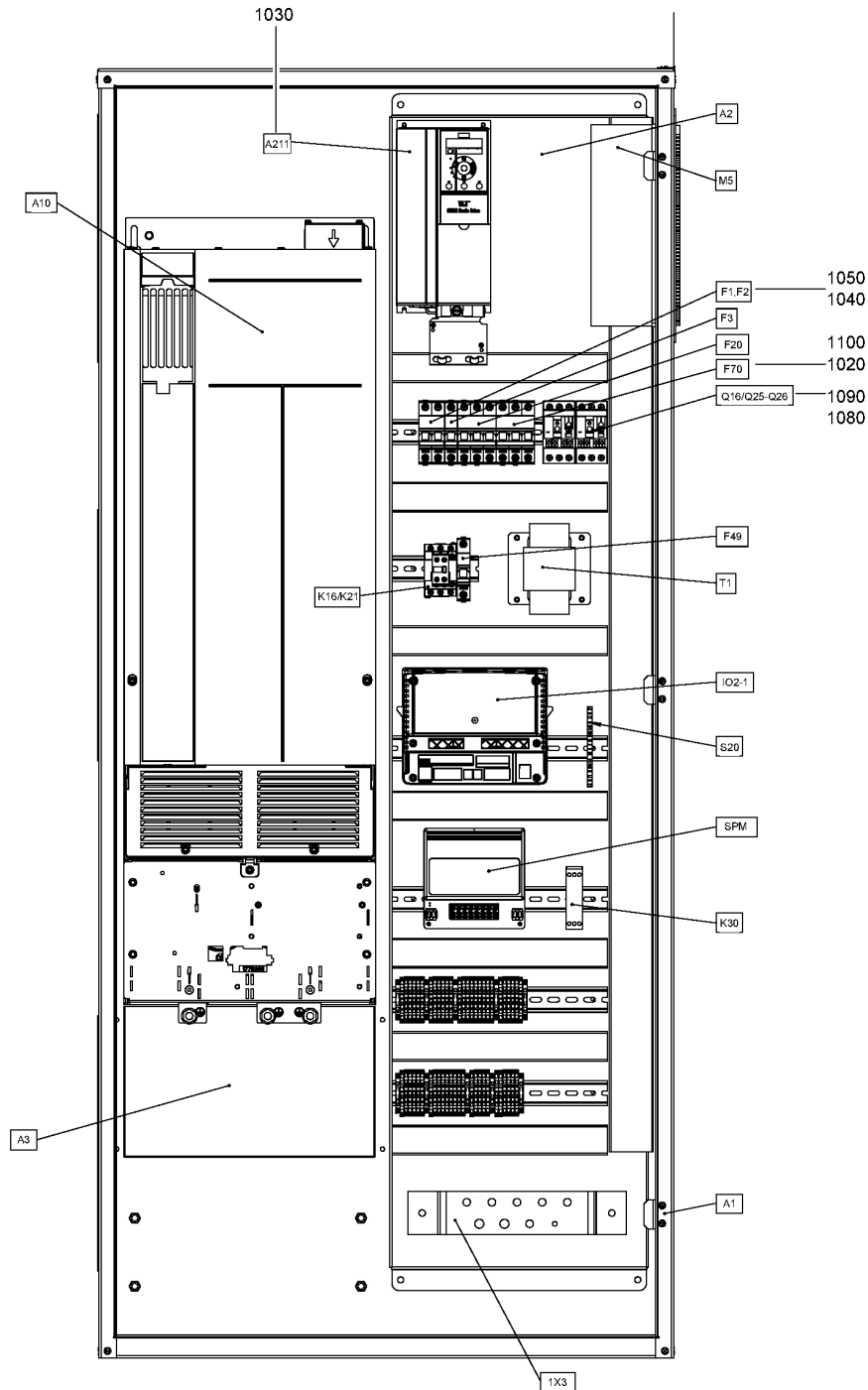
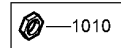
MOVOL:460V-3PH - Supply voltage:460V (3ph)

MOVOL:400V-3PH - Supply voltage:400V

36.17 - TT or TN Network - 525/575 V

(MOVOL:525V-3PH , MOVOL:575V-3PH) + ITNET:N

Not Illustrated			
Ref	Part Number	Designation	Qty
1060	1089 9578 24	CONTACTOR	1
1070	1089 9164 61	CONTACTOR	1



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36.17 - TT or TN Network - 525/575 V

(MOVOL:525V-3PH , MOVOL:575V-3PH) + ITNET:N

Ref	Part Number	Qty	Name	Validity
	1900 5510 08	1	CONTROL PANEL	(21/02/2018 - 31/12/2040)
1010	• 0697 9809 21	1	LOCK NUT	(12/07/2018 - 31/12/2040)
1020	• 1089 0331 68	2	TERMINAL	(12/07/2018 - 31/12/2040)
1030	• 1089 9660 46	1	CONVERTER	(12/07/2018 - 31/12/2040)
1040	• 1089 9228 95	1	CIRCUIT BREAKER	(12/07/2018 - 31/12/2040)
1050	• 1089 9228 96	1	CIRCUIT BREAKER	(12/07/2018 - 31/12/2040)
1060	• 1089 9578 24	1	CONTACTOR 3P 12A(AC3) 115V	(12/07/2018 - 31/12/2040)
1070	• 1089 9164 61	1	CONTACTOR	(12/07/2018 - 31/12/2040)
1080	• 1081 0420 63	2	CONTACT BLOCK	(12/07/2018 - 31/12/2040)
1090	• 1081 0420 01	2	CIRCUIT BREAKER 2,4-4A	(12/07/2018 - 31/12/2040)
	↻ Substituted by:	1089 9551 17	CIRCUIT BREAK. (quantity: 1)	
1100	• 1089 0331 16	1	TERMINAL	(12/07/2018 - 31/12/2040)

Legend:

ITNET:N - IT Network:TT or TN network

MOVOL:525V-3PH - Supply voltage:525 V (3ph)

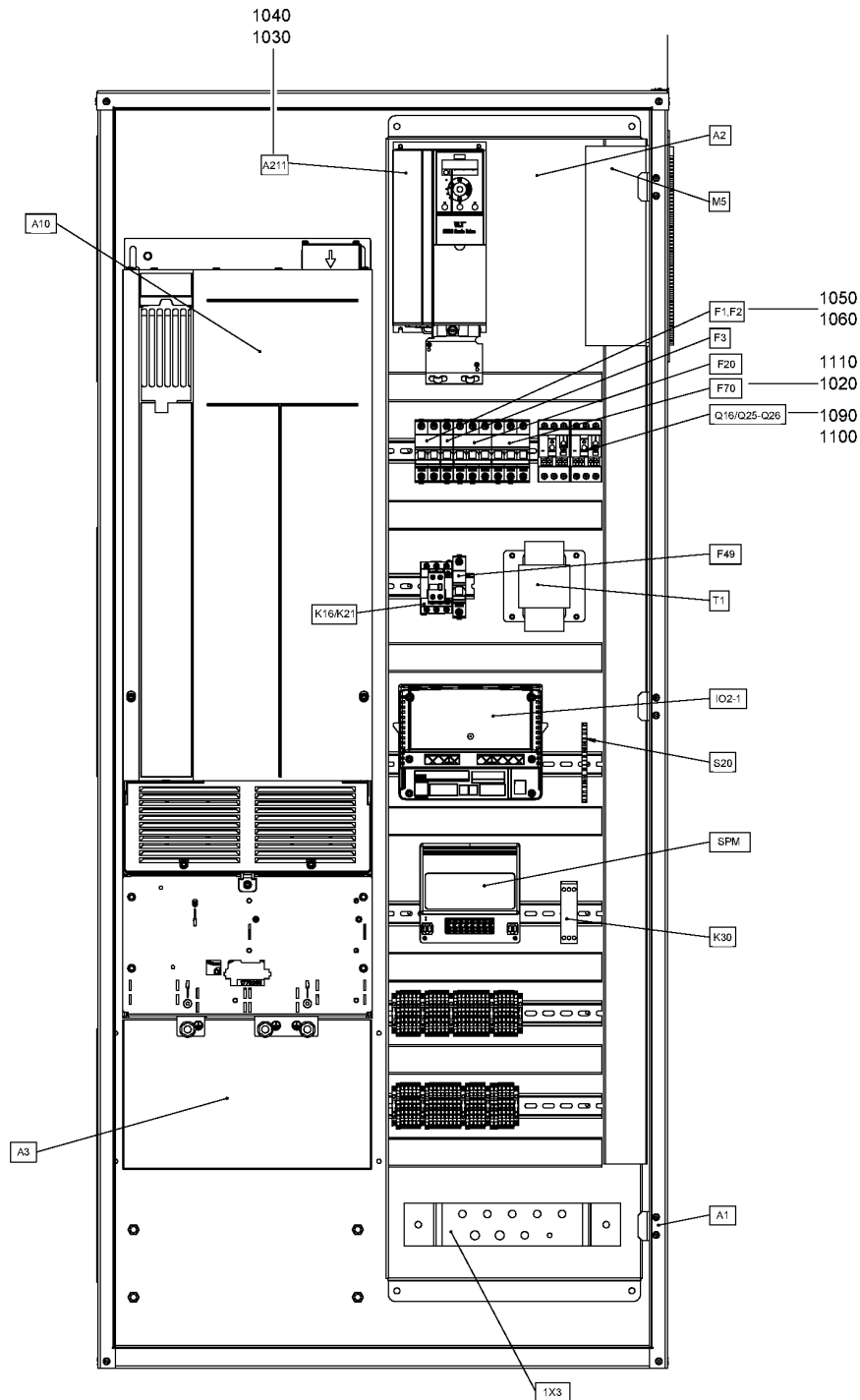
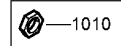
MOVOL:575V-3PH - Supply voltage:575V (3ph)

36.18 - IT Network - 380/400/440/460 V

(MOVOL:380V-3PH , MOVOL:400V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH) + ITNET:Y

Not Illustrated

Ref	Part Number	Designation	Qty
1070	1089 9578 24	CONTACTOR	1
1080	1089 9164 61	CONTACTOR	1



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36.18 - IT Network - 380/400/440/460 V

(MOVOL:380V-3PH , MOVOL:400V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH) + ITNET:Y

Ref	Part Number	Qty	Name	Validity
	1900 5510 15	1	CONTROL PANEL	(21/02/2018 - 31/12/2040)
1010	• 0697 9809 21	1	LOCK NUT	(12/07/2018 - 31/12/2040)
1020	• 1089 0331 68	2	TERMINAL	(12/07/2018 - 31/12/2040)
1030	• 1089 9660 44	1	CONVERTER	(12/07/2018 - 31/12/2040)
1040	• 1089 9660 48	1	CONVERTER	(12/07/2018 - 31/12/2040)
1050	• 1089 9228 95	1	CIRCUIT BREAKER	(12/07/2018 - 31/12/2040)
1060	• 1089 9228 96	1	CIRCUIT BREAKER	(12/07/2018 - 31/12/2040)
1070	• 1089 9578 24	1	CONTACTOR 3P 12A(AC3) 115V	(12/07/2018 - 31/12/2040)
1080	• 1089 9164 61	1	CONTACTOR	(12/07/2018 - 31/12/2040)
1090	• 1081 0420 03	2	CIRCUIT BREAKER	(12/07/2018 - 31/12/2040)
	↻ Substituted by: 1089 9551 35 - CIRCUIT BREAK. (quantity: 1)			
1100	• 1081 0420 63	2	CONTACT BLOCK	(12/07/2018 - 31/12/2040)
1110	• 1089 0331 16	1	TERMINAL	(12/07/2018 - 31/12/2040)

Legend:

ITNET:Y - IT Network:IT network

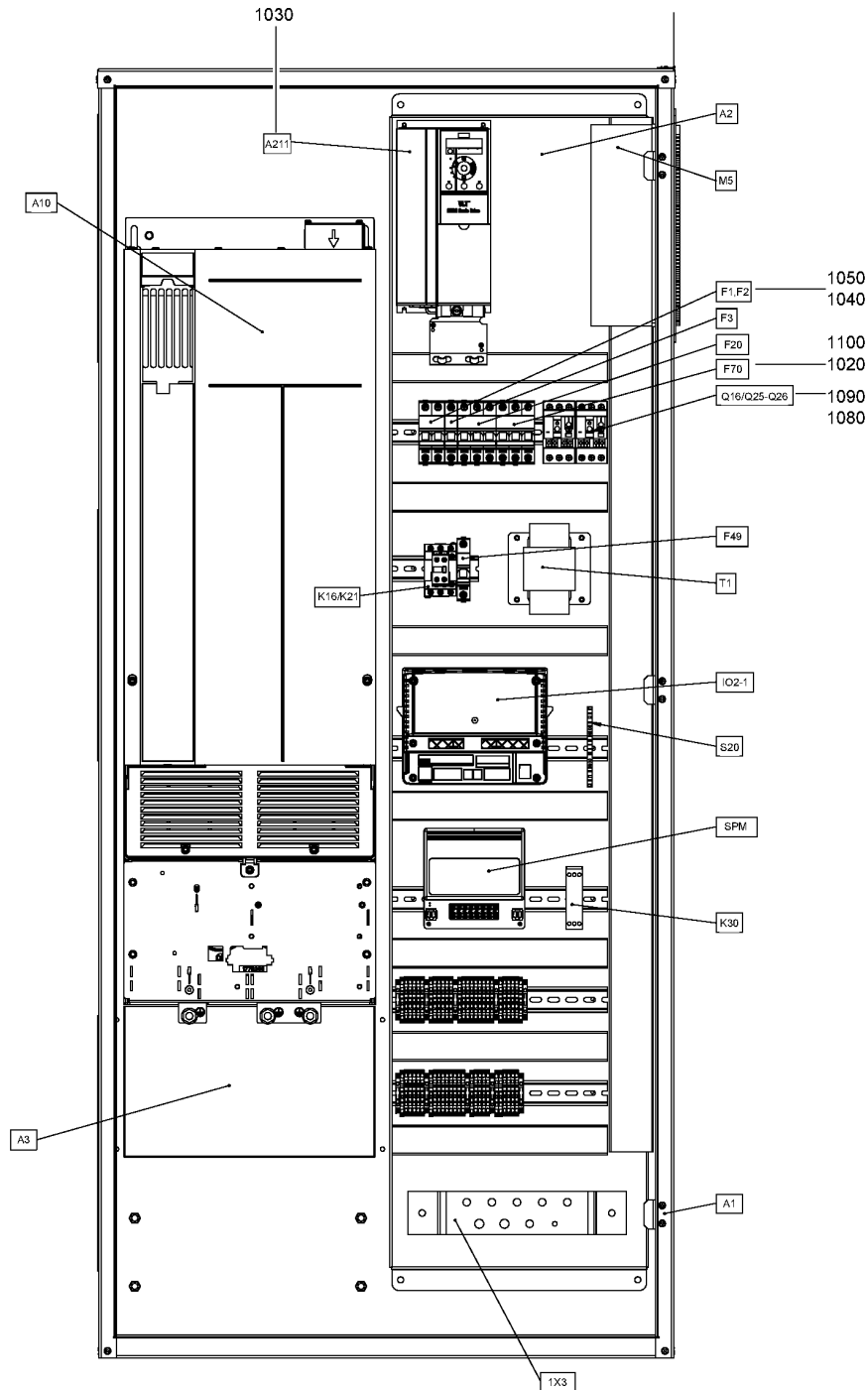
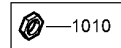
MOVOL:440V-3PH - Supply voltage:440V (3ph)

MOVOL:380V-3PH - Supply voltage:380V (3ph)

MOVOL:460V-3PH - Supply voltage:460V (3ph)

MOVOL:400V-3PH - Supply voltage:400V

Not Illustrated			
Ref	Part Number	Designation	Qty
1060	1089 9578 24	CONTACTOR	1
1070	1089 9164 61	CONTACTOR	1



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36.19 - IT Network - 525/575 V

(MOVOL:525V-3PH , MOVOL:575V-3PH) + ITNET:Y

Ref	Part Number	Qty	Name	Validity
	1900 5510 16	1	CONTROL PANEL	(21/02/2018 - 31/12/2040)
1010	• 0697 9809 21	1	LOCK NUT	(12/07/2018 - 31/12/2040)
1020	• 1089 0331 68	2	TERMINAL	(12/07/2018 - 31/12/2040)
1030	• 1089 9660 46	1	CONVERTER	(12/07/2018 - 31/12/2040)
1040	• 1089 9228 95	1	CIRCUIT BREAKER	(12/07/2018 - 31/12/2040)
1050	• 1089 9228 96	1	CIRCUIT BREAKER	(12/07/2018 - 31/12/2040)
1060	• 1089 9578 24	1	CONTACTOR 3P 12A(AC3) 115V	(12/07/2018 - 31/12/2040)
1070	• 1089 9164 61	1	CONTACTOR	(12/07/2018 - 31/12/2040)
1080	• 1081 0420 63	2	CONTACT BLOCK	(12/07/2018 - 31/12/2040)
1090	• 1081 0420 01	2	CIRCUIT BREAKER 2,4-4A	(12/07/2018 - 31/12/2040)
	↻ Substituted by:	1089 9551 17	CIRCUIT BREAK. (quantity: 1)	
1100	• 1089 0331 16	1	TERMINAL	(12/07/2018 - 31/12/2040)

Legend:

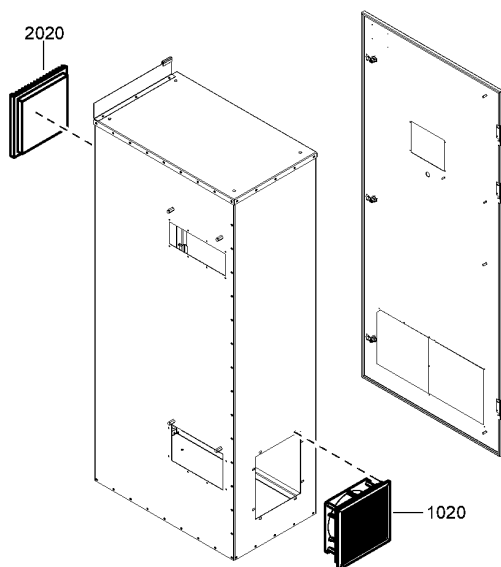
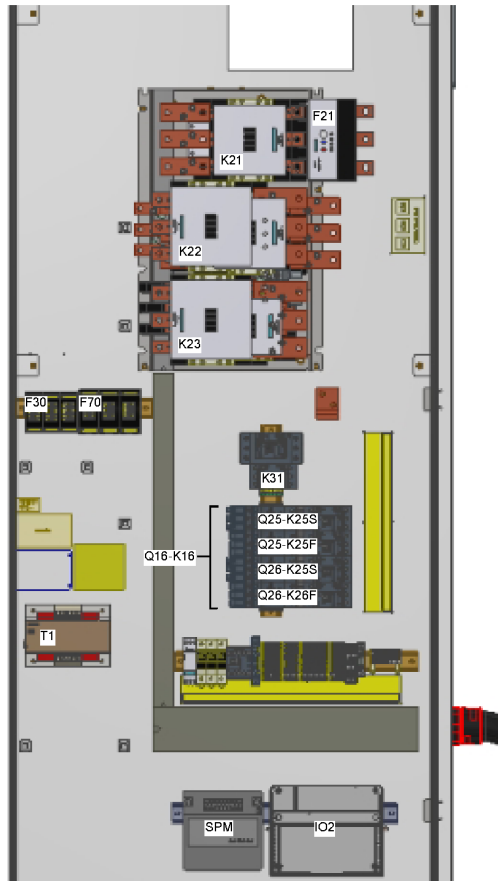
ITNET:Y - IT Network:IT network

MOVOL:525V-3PH - Supply voltage:525 V (3ph)

MOVOL:575V-3PH - Supply voltage:575V (3ph)

36.20 - Option - High Ambient Temperature

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + HAT:Y + PRCMP:APF



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36.20 - Option - High Ambient Temperature

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + HAT:Y + PRCMP:APF

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Ref	Part Number	Qty	Name	Validity
1020	1089 9556 91	1	FILTER	(21/02/2018 - 12/07/2018)
	1900 5419 02	1	CONTROL PANEL -	(21/02/2018 - 31/12/2040)
2020 •	1089 9475 05	1	AIR INLET	(21/02/2018 - 11/07/2018)

Legend:

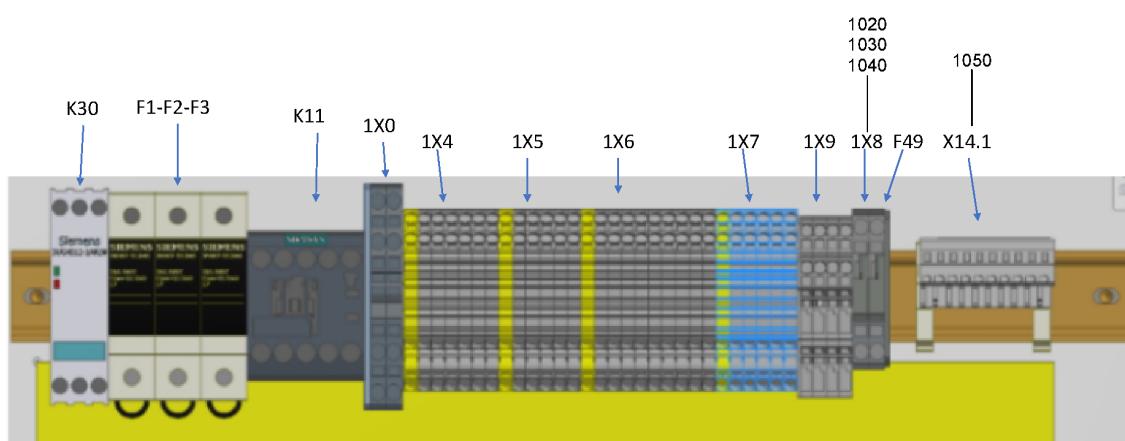
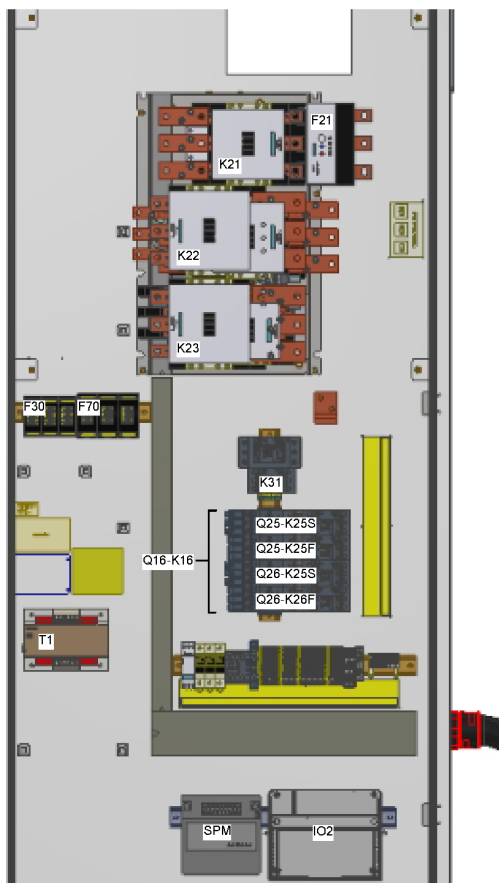
HAT:Y - High ambient temperature version:High ambient condition
MODEL:GA110A3 - Model:GA 110
MODEL:GA160A3 - Model:GA 160

MODEL:GA132A3 - Model:GA 132
MODEL:GA90PA3 - Model:GA 90 +

MODEL:GA132A3 - Model:GA 132
PRCMP:APF - Product company:APF

36.21 - Option - PT 1000

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + PRCMP:APF + PT1000:Y



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36.21 - Option - PT 1000

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + PRCMP:APF + PT1000:Y

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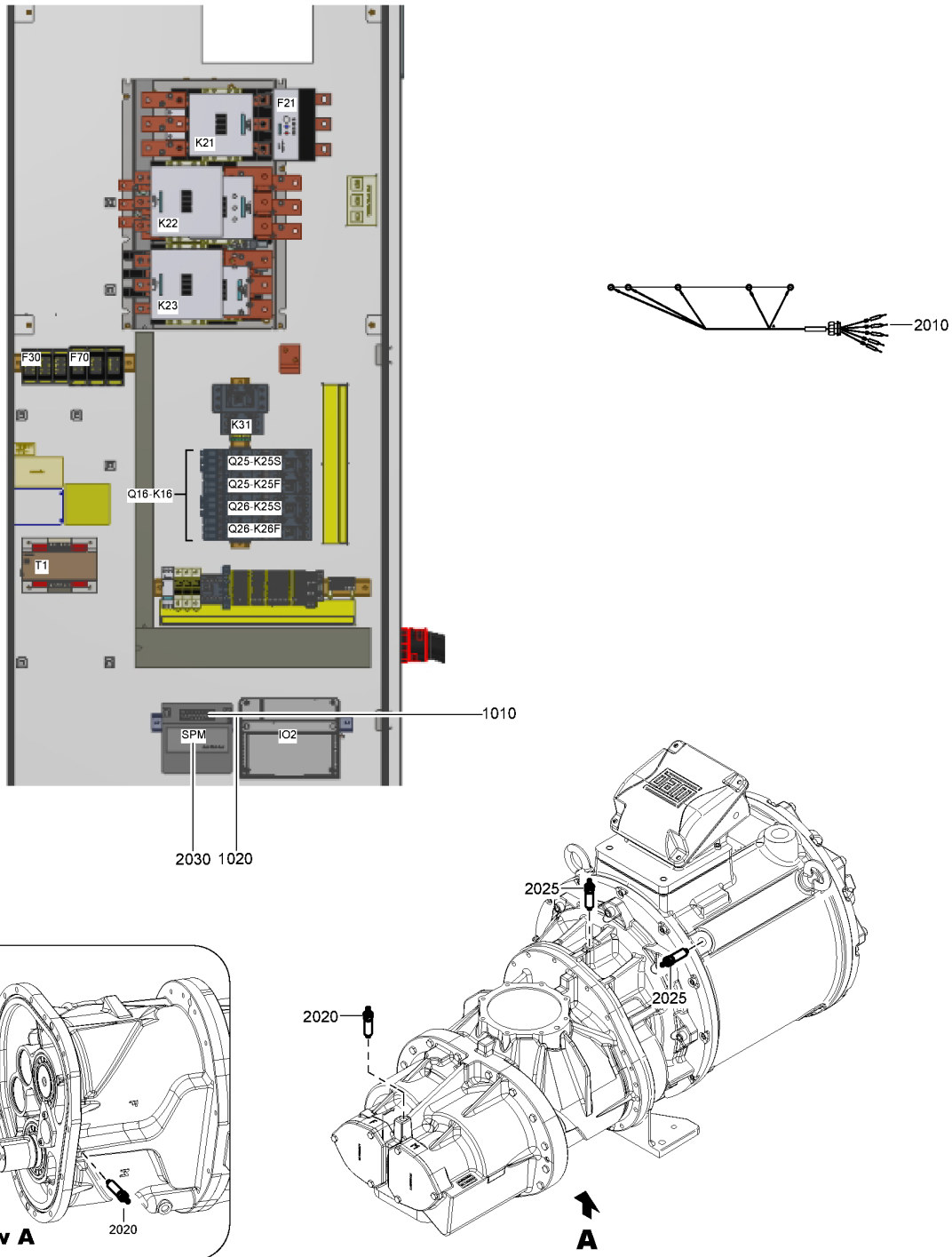
Ref	Part Number	Qty	Name	Validity
	1900 5419 06	1	CONTROL PANEL -	(21/02/2018 - 31/12/2040)
1020	• 1088 0032 06	1	CONNECTOR	
1030	• 1089 0577 98	1	COMPONENT CONNECTOR	
1040	• 1089 9427 44	1	CONNECTOR	
1050	• 1635 7160 00	1	RESISTOR FIXED	

Legend:

MODEL:GA110A3 - Model:GA 110
MODEL:GA90PA3 - Model:GA 90 +

MODEL:GA132A3 - Model:GA 132
PRCMP:APF - Product company:APF

MODEL:GA160A3 - Model:GA 160
PT1000:Y - PT-1000 in windings and bearings:With PT-1000 in
windings and bearings



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36.22 - Option - SPM Monitoring Equipments

PRCMP:APF + SPM:Y

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Ref	Part Number	Qty	Name	Validity
	1900 5419 07	1	CONTROL PANEL -	(21/02/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3
	1900 5510 06			(21/02/2018 - 31/12/2040) MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3
1010 •	1088 0031 02	1	CONTACT	(21/02/2018 - 11/07/2018) MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3 (12/07/2018 - 31/12/2040)
1020 •	1622 5099 01	1	ELEKTRONIKON CABLE	(21/02/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3
2010	1635 7099 00	1	WIRE HARNESS	(21/02/2018 - 31/12/2040)
2020	1089 0457 04	2	SHOCK TRANSDUCER	(21/02/2018 - 31/12/2040)
2025	1089 0457 04	3	SHOCK TRANSDUCER	(21/02/2018 - 31/12/2040)
2030	1089 0457 97	1	MODULE	(21/02/2018 - 31/12/2040)

Legend:

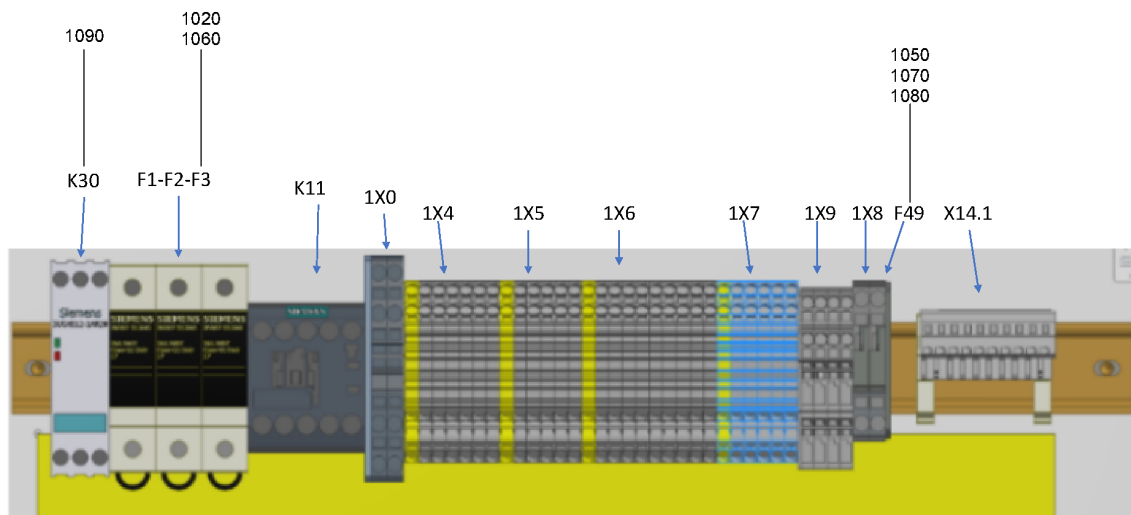
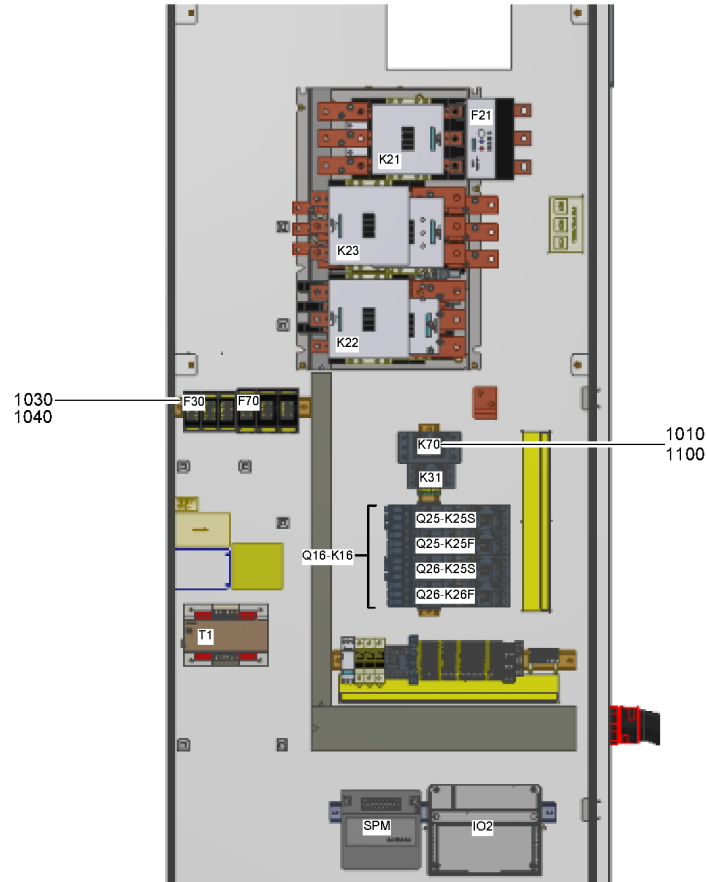
MODEL:GA110A3 - Model:GA 110
MODEL:GA132VSDA3 - Model:GA 132 VSD+
MODEL:GA90PA3 - Model:GA 90 +

MODEL:GA110VSDA3 - Model:GA 110 VSD+
MODEL:GA160A3 - Model:GA 160
PRCMP:APF - Product company:APF

MODEL:GA132A3 - Model:GA 132
MODEL:GA160VSDA3 - Model:GA 160 VSD+
SPM:Y - SPM monitoring equipment:SPM monitoring equipment

36.23 - Option - Dryer - IEC

((((MOVOL:380V-3PH , MOVOL:440V-3PH) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + (PRESS:10BAR , PRESS:7.5BAR , PRESS:8.5BAR) + FREQ:50HZ) + (MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) , ((MOVOL:380V-3PH , MOVOL:440V-3PH) + FREQ:60HZ + PRESS:5.2BAR , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ + PRESS:5.5BAR) + (MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3)) + EAPPR:IEC + FFDRY:Y + PRCMP:APF



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36.23 - Option - Dryer - IEC

((((MOVOL:380V-3PH , MOVOL:440V-3PH) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) + FREQ:60HZ , (MOVOL:400V-3PH , MOVOL:525V-3PH) + (PRESS:10BAR , PRESS:7.5BAR , PRESS:8.5BAR) + FREQ:50HZ) + (MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) , ((MOVOL:380V-3PH , MOVOL:440V-3PH) + FREQ:60HZ + PRESS:5.2BAR , (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ + PRESS:5.5BAR) + (MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3))) + EAPPR:IEC + FFDY:Y + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
	1900 5419 11	1	CONTROL PANEL -	(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA90PA3) + (PRESS:10BAR , PRESS:7.5BAR , PRESS:8.5BAR) , (MODEL:GA132A3 , MODEL:GA160A3) + PRESS:10BAR , MODEL:GA132A3 + PRESS:8.5BAR) + (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ
	1900 5419 14			(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + PRESS:5.2BAR , (PRESS:6.9BAR , PRESS:8.6BAR) + MODEL:GA160A3 , MODEL:GA132A3 + PRESS:6.9BAR) + (MOVOL:380V-3PH , MOVOL:440V-3PH) + FREQ:60HZ
	1900 5419 12			(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + PRESS:5.5BAR , (PRESS:7.5BAR , PRESS:8.5BAR) + MODEL:GA160A3 , MODEL:GA132A3 + PRESS:7.5BAR) + FREQ:50HZ + MOVOL:525V-3PH , ((MODEL:GA110A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA132A3 , MODEL:GA160A3 + PRESS:10.4BAR) + (MOVOL:380V-3PH , MOVOL:440V-3PH) + FREQ:60HZ
	1900 5419 13			(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + PRESS:5.5BAR , (PRESS:7.5BAR , PRESS:8.5BAR) + MODEL:GA160A3 , MODEL:GA132A3 + PRESS:7.5BAR) + FREQ:50HZ + MOVOL:400V-3PH
1010	• 1089 0506 32	1	TERMINAL	(21/02/2018 - 31/12/2040)
	Substituted by:	1089 0506 35 - TERMINAL (quantity: 1)		
1020	• 1089 0612 01	1	FUSE HOLDER	(21/02/2018 - 31/12/2040)
1030	• 1089 0612 06	1	HOLDER	(21/02/2018 - 31/12/2040)
1040	• 1089 0612 38	3	FUSE	(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA90PA3) + (PRESS:10BAR , PRESS:7.5BAR , PRESS:8.5BAR) , (MODEL:GA132A3 , MODEL:GA160A3) + PRESS:10BAR , MODEL:GA132A3 + PRESS:8.5BAR) + (MOVOL:400V-3PH , MOVOL:525V-3PH) + FREQ:50HZ
1040	• 1089 0612 40	3	FUSE	(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + PRESS:5.5BAR , (PRESS:7.5BAR , PRESS:8.5BAR) + MODEL:GA160A3 , MODEL:GA132A3 + PRESS:7.5BAR) + FREQ:50HZ + MOVOL:525V-3PH , ((MODEL:GA110A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA132A3 , MODEL:GA160A3 + PRESS:10.4BAR) + (MOVOL:380V-3PH , MOVOL:440V-3PH) + FREQ:60HZ
1040	• 1089 0612 39	3	FUSE	(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + PRESS:5.5BAR , (PRESS:7.5BAR , PRESS:8.5BAR) + MODEL:GA160A3 , MODEL:GA132A3 + PRESS:7.5BAR) + FREQ:50HZ + MOVOL:400V-3PH
1040	• 1089 0612 82	3	FUSE	(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + PRESS:5.2BAR , (PRESS:6.9BAR , PRESS:8.6BAR) + MODEL:GA160A3 , MODEL:GA132A3 + PRESS:6.9BAR) + (MOVOL:380V-3PH , MOVOL:440V-3PH) + FREQ:60HZ
1050	• 1089 9037 46	1	FUSE	(21/02/2018 - 31/12/2040)
1060	• 1089 9168 89	1	FUSE	(21/02/2018 - 31/12/2040)
1070	• 1089 9325 15	1	FUSE PLUG	(21/02/2018 - 31/12/2040)
1080	• 1089 9427 44	1	CONNECTOR	(21/02/2018 - 31/12/2040)
1090	• 1089 9461 07	1	RELAY	(21/02/2018 - 31/12/2040)
1100	• 1089 9623 53	1	CONTACTOR	(21/02/2018 - 31/12/2040)

Legend:

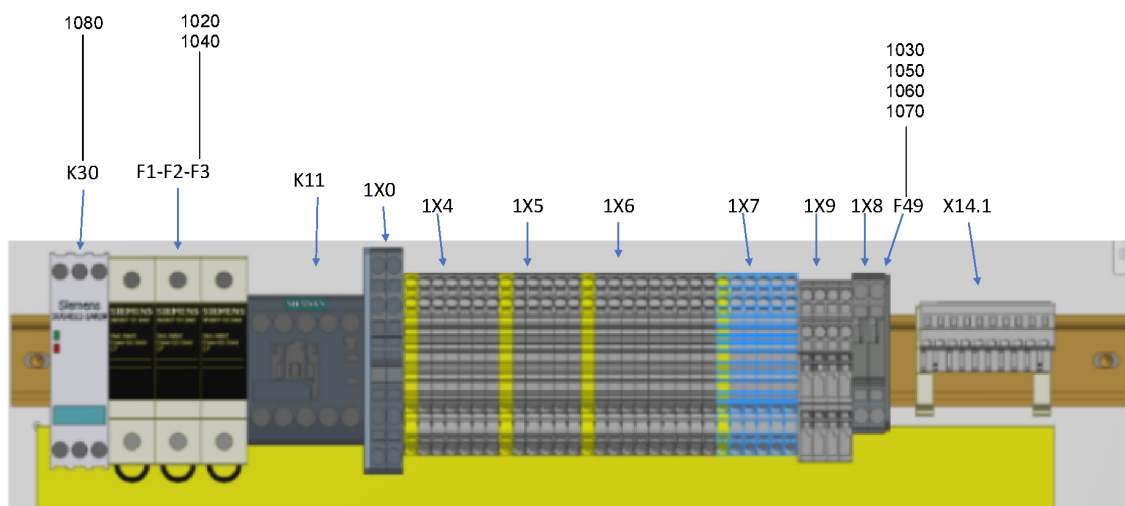
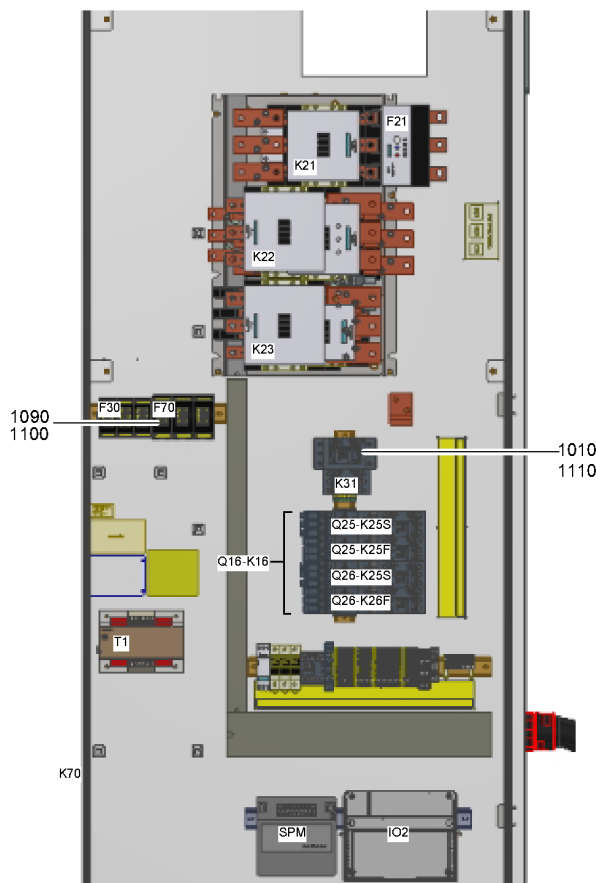
EAPPR:IEC - Electrical approval:IEC
 FREQ:60HZ - Frequency:60 Hz
 MODEL:GA160A3 - Model:GA 160
 MOVOL:400V-3PH - Supply voltage:400V
 PRCMP:APF - Product company:APF
 PRESS:5.2BAR - Working pressure:5.2 bar
 PRESS:7.5BAR - Working pressure:7.5 bar

FFDRY:Y - Full Feature Dryer:Full Feature
 MODEL:GA110A3 - Model:GA 110
 MODEL:GA90PA3 - Model:GA 90 +
 MOVOL:440V-3PH - Supply voltage:440V (3ph)
 PRESS:10.4BAR - Working pressure:10.4 bar
 PRESS:5.5BAR - Working pressure:5.5 bar
 PRESS:8.5BAR - Working pressure:8.5 bar

FREQ:50HZ - Frequency:50 Hz
 MODEL:GA132A3 - Model:GA 132
 MOVOL:380V-3PH - Supply voltage:380V (3ph)
 MOVOL:525V-3PH - Supply voltage:525 V (3ph)
 PRESS:10BAR - Working pressure:10 bar
 PRESS:6.9BAR - Working pressure:6.9 bar
 PRESS:8.6BAR - Working pressure:8.6 bar

36.24 - Option - Dryer - CSA-UL

((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:5.2BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) + MODEL:GA160A3) + (MOVOL:460V-3PH , MOVOL:575V-3PH) + EAPPR:CSA-UL + FFDRY:Y + FREQ:60HZ + PRCMP:APF



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36.24 - Option - Dryer - CSA-UL

((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:5.2BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) + MODEL:GA160A3) + (MOVOL:460V-3PH , MOVOL:575V-3PH) + EAPPR:CSA-UL + FFDYR:Y + FREQ:60HZ + PRCMP:APF



Ref	Part Number	Qty	Name	Validity
	1900 5419 64	1	CONTROL PANEL -	(12/07/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA132A3) + PRESS:5.2BAR , MODEL:GA160A3 + PRESS:6.9BAR) + MOVOL:460V-3PH
	1900 5419 63			(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA132A3) + PRESS:5.2BAR , MODEL:GA160A3 + PRESS:6.9BAR) + MOVOL:575V-3PH , ((MODEL:GA132A3 + PRESS:6.9BAR , MODEL:GA160A3 + PRESS:8.6BAR , MODEL:GA90PA3 + PRESS:5.2BAR) + (MOVOL:460V-3PH , MOVOL:575V-3PH))
	1900 5419 61			(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (MODEL:GA132A3 , MODEL:GA160A3) + PRESS:10.4BAR , MODEL:GA132A3 + PRESS:8.6BAR) + MOVOL:575V-3PH
	1900 5419 62			(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (MODEL:GA132A3 , MODEL:GA160A3) + PRESS:10.4BAR , MODEL:GA132A3 + PRESS:8.6BAR) + MOVOL:460V-3PH
1010 •	1089 0506 32	1	TERMINAL	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3) + PRESS:5.2BAR , MODEL:GA160A3 + PRESS:6.9BAR) + MOVOL:575V-3PH , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160A3 , MODEL:GA90PA3 + PRESS:5.2BAR) + (MOVOL:460V-3PH , MOVOL:575V-3PH)) (12/07/2018 - 31/12/2040)
	Substituted by: 1089 0506 35 - TERMINAL (quantity: 1)			
1020 •	1089 0612 02	1	FUSE HOLDER	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3) + PRESS:5.2BAR , MODEL:GA160A3 + PRESS:6.9BAR) + MOVOL:575V-3PH , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160A3 , MODEL:GA90PA3 + PRESS:5.2BAR) + (MOVOL:460V-3PH , MOVOL:575V-3PH)) (12/07/2018 - 31/12/2040)
1030 •	1089 9037 46	1	FUSE	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3) + PRESS:5.2BAR , MODEL:GA160A3 + PRESS:6.9BAR) + MOVOL:575V-3PH , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160A3 , MODEL:GA90PA3 + PRESS:5.2BAR) + (MOVOL:460V-3PH , MOVOL:575V-3PH)) (12/07/2018 - 31/12/2040)
1040 •	1089 9168 36	1	FUSE	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3) + PRESS:5.2BAR , MODEL:GA160A3 + PRESS:6.9BAR) + MOVOL:575V-3PH , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160A3 , MODEL:GA90PA3 + PRESS:5.2BAR) + (MOVOL:460V-3PH , MOVOL:575V-3PH)) (12/07/2018 - 31/12/2040)
1050 •	1089 9325 15	1	FUSE PLUG	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3) + PRESS:5.2BAR , MODEL:GA160A3 + PRESS:6.9BAR) + MOVOL:575V-3PH , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160A3 , MODEL:GA90PA3 + PRESS:5.2BAR) + (MOVOL:460V-3PH , MOVOL:575V-3PH)) (12/07/2018 - 31/12/2040)
1060 •	1089 9427 44	1	CONNECTOR	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3) + PRESS:5.2BAR , MODEL:GA160A3 + PRESS:6.9BAR) + MOVOL:575V-3PH , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160A3 , MODEL:GA90PA3 + PRESS:5.2BAR) + (MOVOL:460V-3PH , MOVOL:575V-3PH)) (12/07/2018 - 31/12/2040)

Legend:

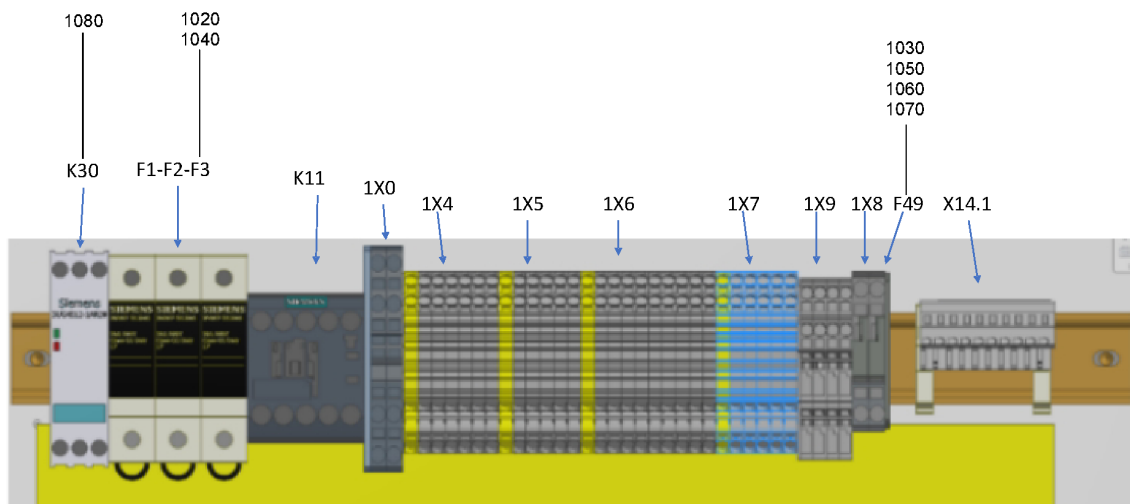
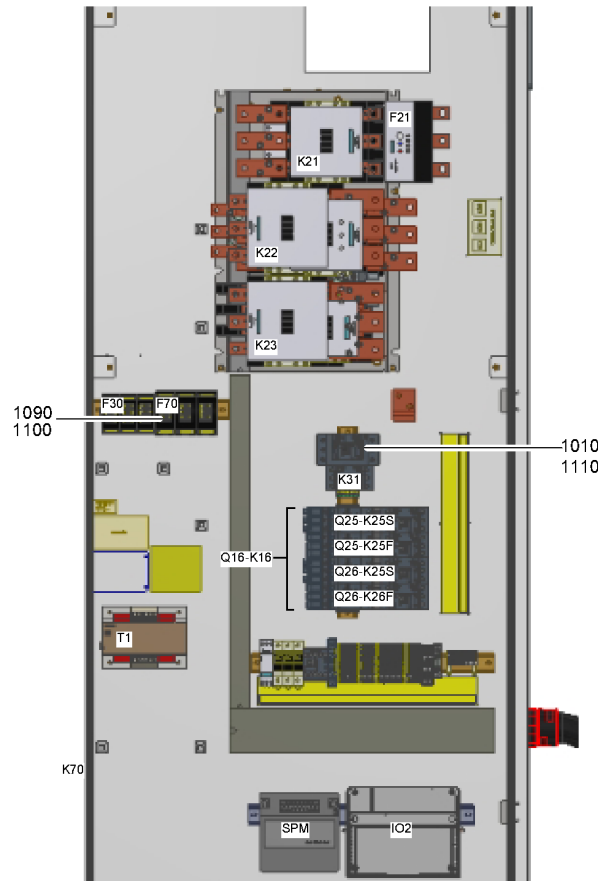
EAPPR:CSA-UL - Electrical approval:CSA-UL
MODEL:GA110A3 - Model:GA 110
MODEL:GA90PA3 - Model:GA 90 +
PRCMP:APF - Product company:APF
PRESS:6.9BAR - Working pressure:6.9 bar

FFDRY:Y - Full Feature Dryer:Full Feature
MODEL:GA132A3 - Model:GA 132
MOVOL:460V-3PH - Supply voltage:460V (3ph)
PRESS:10.4BAR - Working pressure:10.4 bar
PRESS:8.6BAR - Working pressure:8.6 bar

FREQ:60HZ - Frequency:60 Hz
MODEL:GA160A3 - Model:GA 160
MOVOL:575V-3PH - Supply voltage:575V (3ph)
PRESS:5.2BAR - Working pressure:5.2 bar

36.24 - Option - Dryer - CSA-UL

((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:5.2BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) + MODEL:GA160A3) + (MOVOL:460V-3PH , MOVOL:575V-3PH) + EAPPR:CSA-UL + FFDRY:Y + FREQ:60HZ + PRCMP:APF



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36.24 - Option - Dryer - CSA-UL

((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:5.2BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) + MODEL:GA160A3) + (MOVOL:460V-3PH , MOVOL:575V-3PH) + EAPPR:CSA-UL + FFDY:Y + FREQ:60HZ + PRCMP:APF

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Ref	Part Number	Qty	Name	Validity
1070	• 1089 9427 91	1	COVER PROTECT.	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3) + PRESS:5.2BAR , MODEL:GA160A3 + PRESS:6.9BAR) + MOVOL:575V-3PH , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160A3 , MODEL:GA90PA3 + PRESS:5.2BAR) + (MOVOL:460V-3PH , MOVOL:575V-3PH) (12/07/2018 - 31/12/2040)
1080	• 1089 9461 07	1	RELAY	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3) + PRESS:5.2BAR , MODEL:GA160A3 + PRESS:6.9BAR) + MOVOL:575V-3PH , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160A3 , MODEL:GA90PA3 + PRESS:5.2BAR) + (MOVOL:460V-3PH , MOVOL:575V-3PH) (12/07/2018 - 31/12/2040)
1090	• 1089 9528 46	3	FUSE	(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (MODEL:GA132A3 , MODEL:GA160A3) + PRESS:10.4BAR , MODEL:GA132A3 + PRESS:8.6BAR) + MOVOL:575V-3PH
1090	• 1089 9528 47	3	FUSE	(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (MODEL:GA132A3 , MODEL:GA160A3) + PRESS:10.4BAR , MODEL:GA132A3 + PRESS:8.6BAR) + MOVOL:460V-3PH
1090	• 1089 9528 22	3	FUSE	(21/02/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA132A3) + PRESS:5.2BAR , MODEL:GA160A3 + PRESS:6.9BAR) + MOVOL:575V-3PH , (MODEL:GA132A3 + PRESS:6.9BAR , MODEL:GA160A3 + PRESS:8.6BAR , MODEL:GA90PA3 + PRESS:5.2BAR) + (MOVOL:460V-3PH , MOVOL:575V-3PH)
1090	• 1089 9528 48	3	FUSE	(12/07/2018 - 31/12/2040) ((MODEL:GA110A3 , MODEL:GA132A3) + PRESS:5.2BAR , MODEL:GA160A3 + PRESS:6.9BAR) + MOVOL:460V-3PH
1100	• 1089 9536 40	3	HOLDER FUSE	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3) + PRESS:5.2BAR , MODEL:GA160A3 + PRESS:6.9BAR) + MOVOL:575V-3PH , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160A3 , MODEL:GA90PA3 + PRESS:5.2BAR) + (MOVOL:460V-3PH , MOVOL:575V-3PH) (12/07/2018 - 31/12/2040)
1110	• 1089 9623 53	1	CONTACTOR	(21/02/2018 - 11/07/2018) ((MODEL:GA110A3 , MODEL:GA132A3) + PRESS:5.2BAR , MODEL:GA160A3 + PRESS:6.9BAR) + MOVOL:575V-3PH , ((MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:6.9BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160A3 , MODEL:GA90PA3 + PRESS:5.2BAR) + (MOVOL:460V-3PH , MOVOL:575V-3PH) (12/07/2018 - 31/12/2040)

Legend:

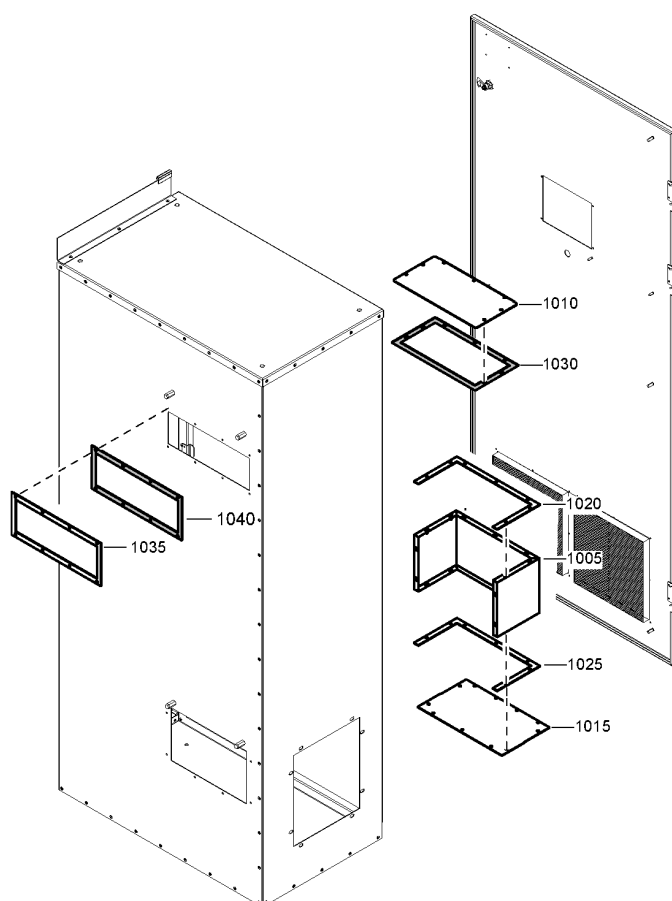
EAPPR:CSA-UL - Electrical approval:CSA-UL
MODEL:GA110A3 - Model:GA 110
MODEL:GA90PA3 - Model:GA 90 +
PRCMP:APF - Product company:APF
PRESS:6.9BAR - Working pressure:6.9 bar

FFDRY:Y - Full Feature Dryer:Full Feature
MODEL:GA132A3 - Model:GA 132
MOVOL:460V-3PH - Supply voltage:460V (3ph)
PRESS:10.4BAR - Working pressure:10.4 bar
PRESS:8.6BAR - Working pressure:8.6 bar

FREQ:60HZ - Frequency:60 Hz
MODEL:GA160A3 - Model:GA 160
MOVOL:575V-3PH - Supply voltage:575V (3ph)
PRESS:5.2BAR - Working pressure:5.2 bar

36.25 - Plate Cover - For VSD

MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3



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36.25 - Plate Cover - For VSD

MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3

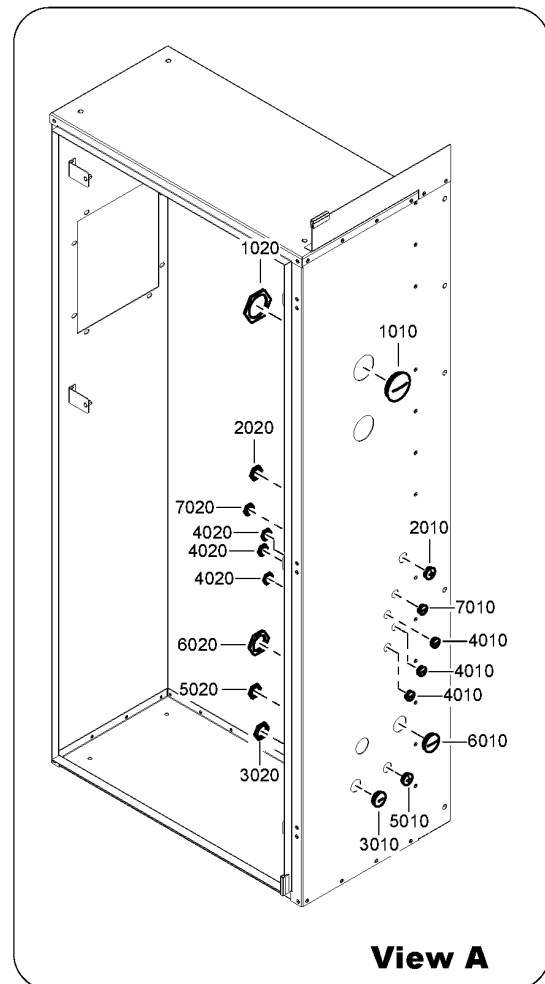
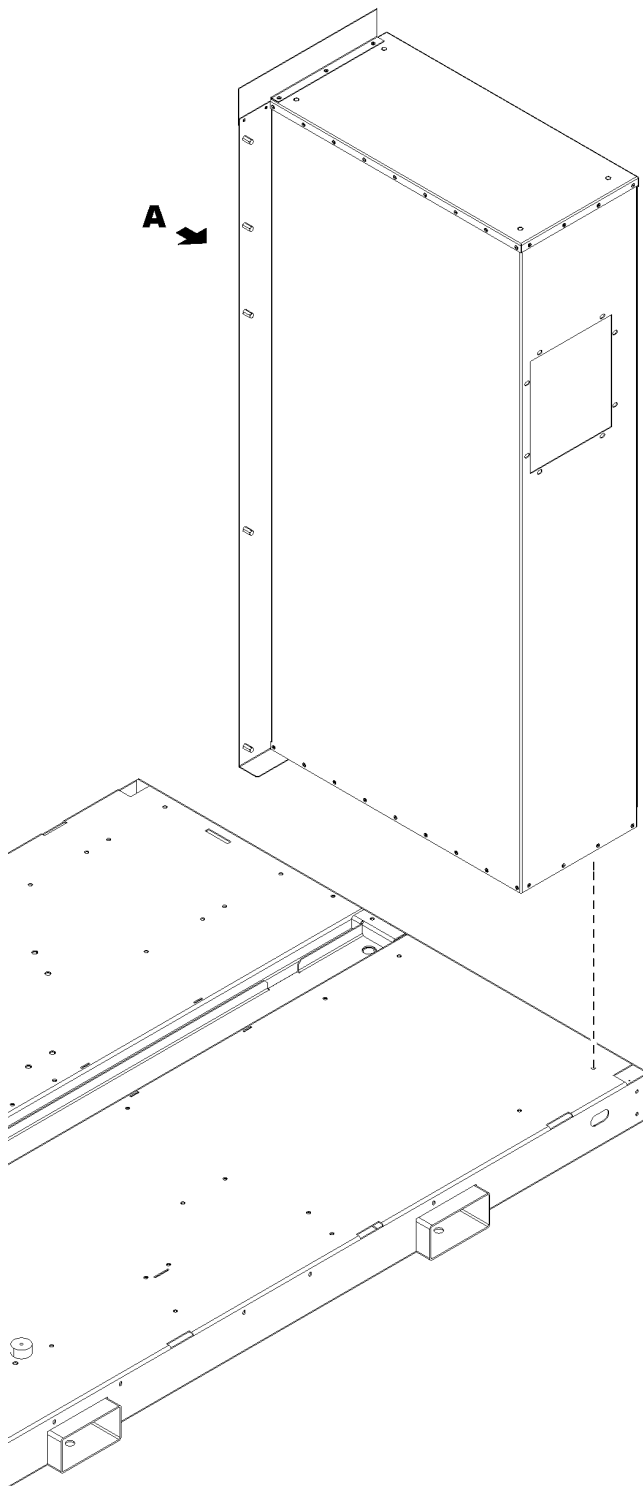
Ref	Part Number	Qty	Name	Validity
	1900 5510 11	1	CONTROL PANEL	(21/02/2018 - 31/12/2040) (MOVOL:525V-3PH , MOVOL:575V-3PH) + MODEL:GA132VSDA3 + PRCMP:APF
	1900 5510 02			(21/02/2018 - 31/12/2040) (MODEL:GA110VSDA3 , MODEL:GA132VSDA3) + (MOVOL:380V-3PH , MOVOL:400V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH) + PRCMP:APF
	1900 5510 03			(21/02/2018 - 31/12/2040) (MOVOL:380V-3PH , MOVOL:400V-3PH , MOVOL:440V-3PH , MOVOL:460V-3PH) + MODEL:GA160VSDA3 + PRCMP:APF
	1900 5510 12			(21/02/2018 - 31/12/2040) (MOVOL:525V-3PH , MOVOL:575V-3PH) + MODEL:GA160VSDA3 + PRCMP:APF
	1900 5510 04			(21/02/2018 - 31/12/2040) (MOVOL:525V-3PH , MOVOL:575V-3PH) + MODEL:GA110VSDA3 + PRCMP:APF
1005	• 1635 6611 00	1	PLATE COVER	(21/02/2018 - 12/07/2018) PRCMP:APF
1010	• 1635 6612 00	1	PLATE COVER	(21/02/2018 - 11/07/2018) PRCMP:APF
1015	• 1635 6613 00	1	PLATE COVER	(21/02/2018 - 12/07/2018) PRCMP:APF
1020	• 1635 6614 00	1	SEAL GASKET	(21/02/2018 - 11/07/2018) PRCMP:APF
1025	• 1635 6615 00	1	SEAL GASKET	(21/02/2018 - 12/07/2018) PRCMP:APF
1030	• 1635 6616 00	1	SEAL GASKET	(21/02/2018 - 11/07/2018) PRCMP:APF
1035	• 1635 6617 00	1	SEAL GASKET	(21/02/2018 - 12/07/2018) PRCMP:APF
1040	• 1635 6619 00	2	SEAL GASKET	(21/02/2018 - 11/07/2018) PRCMP:APF

Legend:

MODEL:GA110VSDA3 - Model:GA 110 VSD+
 MOVOL:380V-3PH - Supply voltage:380V (3ph)
 MOVOL:460V-3PH - Supply voltage:460V (3ph)
 PRCMP:APF - Product company:APF

MODEL:GA132VSDA3 - Model:GA 132 VSD+
 MOVOL:400V-3PH - Supply voltage:400V
 MOVOL:525V-3PH - Supply voltage:525 V (3ph)

MODEL:GA160VSDA3 - Model:GA 160 VSD+
 MOVOL:440V-3PH - Supply voltage:440V (3ph)
 MOVOL:575V-3PH - Supply voltage:575V (3ph)



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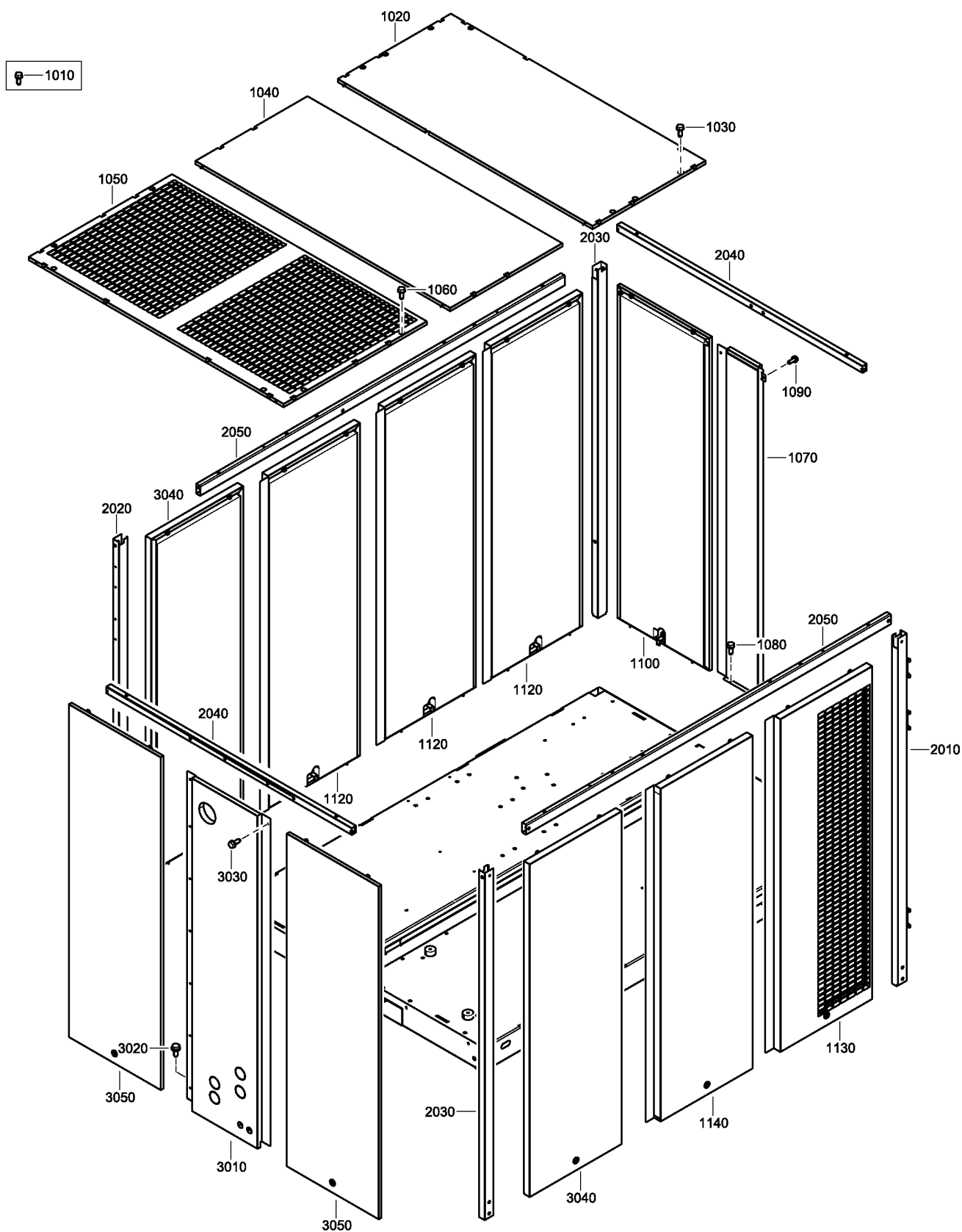
Ref	Part Number	Qty	Name	Validity
1010	0697 9810 24	1	PLUG	(12/07/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3
1020	0697 9809 61	1	LOCK NUT	(12/07/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3
2010	0697 9810 20	1	PLUG	(12/07/2018 - 31/12/2040)
2020	0697 9809 03	1	NUT	(12/07/2018 - 31/12/2040)
3010	0697 9810 21	1	PLUG	(12/07/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3
3020	0697 9809 04	1	LOCK NUT	(12/07/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3
4010	0697 9810 19	3	PLUG	(12/07/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3
4020	0697 9809 02	3	NUT	(12/07/2018 - 31/12/2040) MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3
5010	0697 9810 20	1	PLUG	(12/07/2018 - 31/12/2040)
5020	0697 9809 03	1	NUT	(12/07/2018 - 31/12/2040)
6010	0697 9810 22	1	PLUG	(12/07/2018 - 31/12/2040) MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3
6020	0697 9809 06	1	LOCK NUT	(12/07/2018 - 31/12/2040) MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3
7010	0697 9810 19	1	PLUG	(12/07/2018 - 31/12/2040) MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3
7020	0697 9809 02	1	NUT	(12/07/2018 - 31/12/2040) MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3

Legend:

MODEL:GA110A3 - Model:GA 110
 MODEL:GA132VSDA3 - Model:GA 132 VSD+
 MODEL:GA90PA3 - Model:GA 90 +

MODEL:GA110VSDA3 - Model:GA 110 VSD+
 MODEL:GA160A3 - Model:GA 160

MODEL:GA132A3 - Model:GA 132
 MODEL:GA160VSDA3 - Model:GA 160 VSD+



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37.1 - Doors & Stays - Pack

FFDRY:N + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
1010	0147 1963 08	13	SCREW	(05/02/2018 - 31/12/2040)	
1020	1635 5864 00	1	ROOF	(20/06/2017 - 31/12/2040)	
1030	0147 1963 08	6	SCREW	(20/06/2017 - 31/12/2040)	
1040	1635 5866 00	1	ROOF	(20/06/2017 - 31/12/2040)	
1050	1635 5867 00	1	ROOF	(20/06/2017 - 31/12/2040)	
1060	0147 1963 08	6	SCREW	(20/06/2017 - 31/12/2040)	
1070	1635 5939 80	1	PANEL	(20/06/2017 - 31/12/2040)	
	•	1	INSULATION SILENCING		1)
1080	1619 2766 00	2	SCR.BOLT M8X20	(20/06/2017 - 31/12/2040)	
1090	0147 1963 08	1	SCREW	(20/06/2017 - 31/12/2040)	
1100	1635 6726 80	1	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	• 1635 5895 00	2	WASHER CHANNEL		
	•	1	INSULATION SILENCING		1)
1120	1635 6657 80	3	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	•	1	INSULATION SILENCING		2)
	• 1635 5895 00	2	WASHER CHANNEL		
1130	1635 6724 80	1	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 1635 5895 00	2	WASHER CHANNEL		
	• 0298 1001 66	2	RIVET BLIND		
	•	1	INSULATION SILENCING		2)
	•	1	INSULATION SILENCING		2)
	•	1	INSULATION SILENCING		2)
1140	1635 6723 80	1	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	• 1635 5895 00	2	WASHER CHANNEL		
	•	1	INSULATION SILENCING		2)
	1613 3672 00	8	CAP	(05/02/2018 - 31/12/2040)	
2010	1635 6011 80	1	STAY	(05/02/2018 - 31/12/2040)	
	• 0129 3270 30	6	BLIND RIVET 5 X 7.5		
	• 1635 5962 00	3	HINGE		
2020	1635 6011 00	1	STAY	(05/02/2018 - 31/12/2040)	
2030	1635 5854 00	2	STAY	(05/02/2018 - 31/12/2040)	
2040	1635 6012 00	2	BEAM	(05/02/2018 - 31/12/2040)	
2050	1635 5844 00	2	BEAM	(05/02/2018 - 31/12/2040)	
3010	1635 5869 80	1	PANEL	(20/06/2017 - 31/12/2040)	
	• 0583 8100 71	2	FITTING PIPE STRAIGHT G1/2 D12	(20/06/2017 - 14/02/2018)	
	• 0581 0000 86	2	PIPE COUPLING TYPE 9.1	(20/06/2017 - 14/02/2018)	
	•	1	INSULATION SILENCING		1)
3020	1619 2766 00	2	SCR.BOLT M8X20	(20/06/2017 - 31/12/2040)	
3030	0147 1963 08	2	SCREW	(20/06/2017 - 31/12/2040)	
3040	1635 6728 80	2	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 0298 1001 66	2	RIVET BLIND		

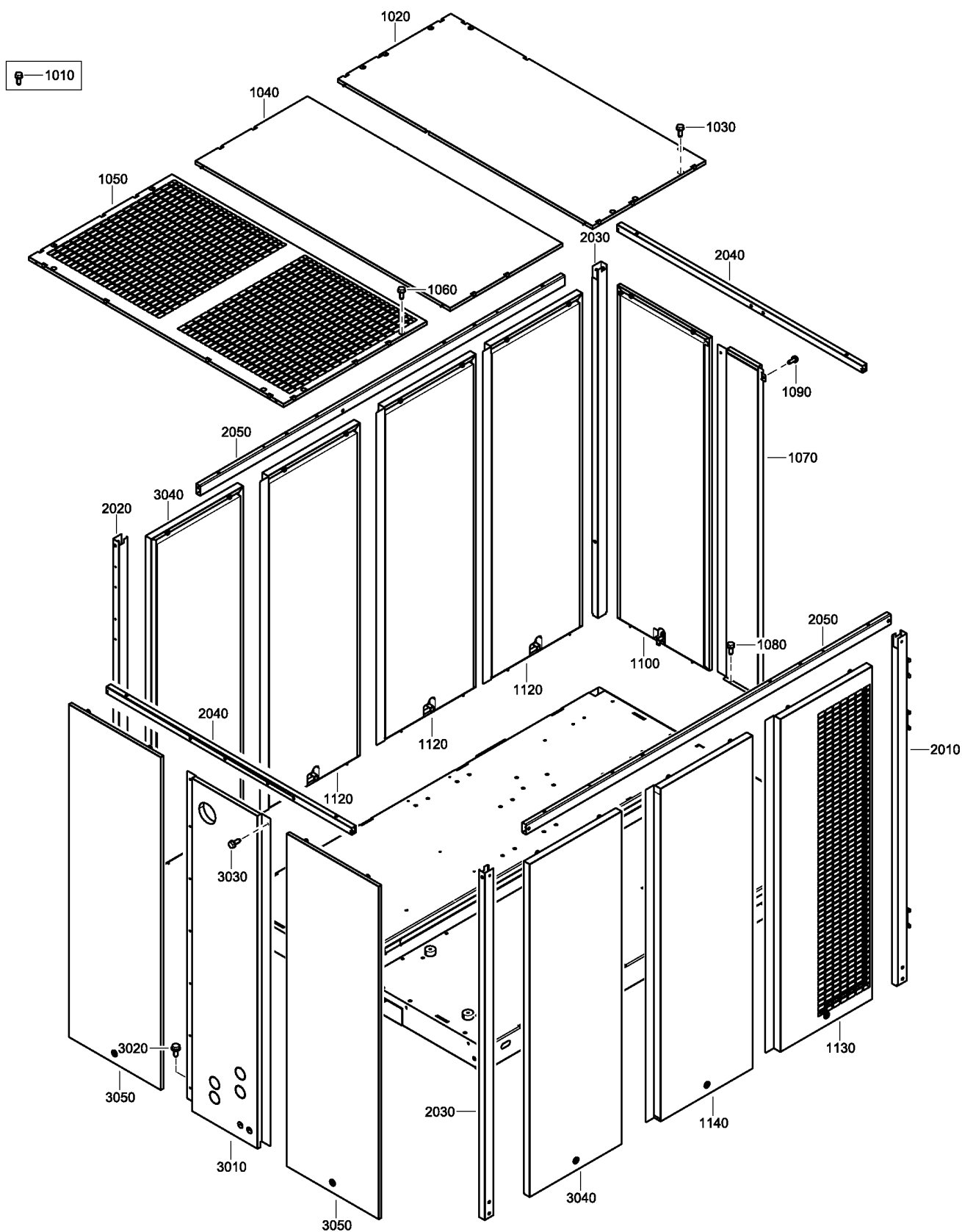
Remarks:

1) Foam: 0395 6001 67 (AR) 30 x 2040 x 1650 (self-adhesive) 2) Foam: 0395 6001 69 (AR) 50 x 2040 x 1650 (self-adhesive)

Legend:

FFDRY:N - Full Feature Dryer:N

PRCMP:APF - Product company:APF



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37.1 - Doors & Stays - Pack

FFDRY:N + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
3050	• 1635 5895 00	2	WASHER CHANNEL		
	•	1	INSULATION SILENCING		2)
	1635 6726 80	2	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	• 1635 5895 00	2	WASHER CHANNEL		
	•	1	INSULATION SILENCING		1)

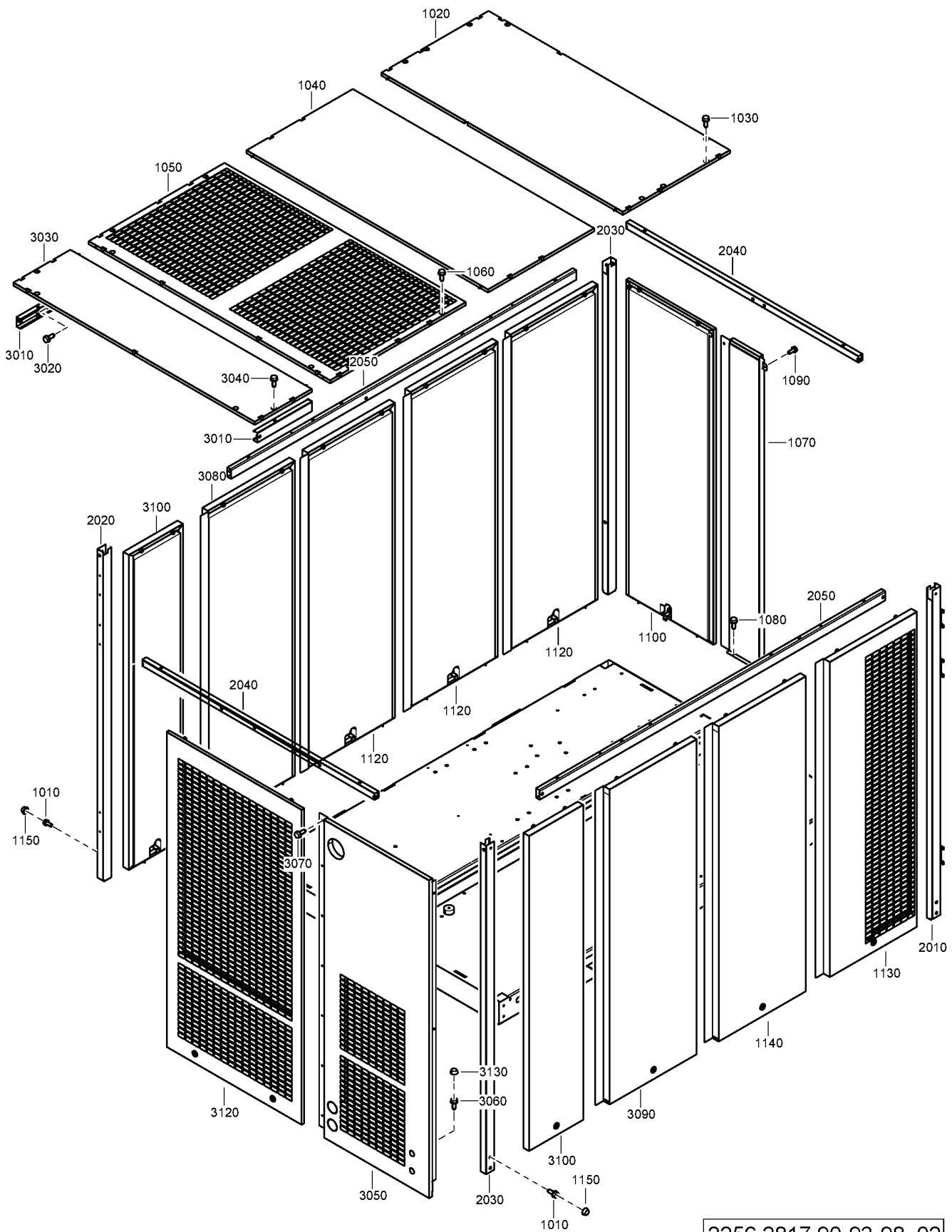
Remarks:

1) Foam: 0395 6001 67 (AR) 30 x 2040 x 1650 (self-adhesive) 2) Foam: 0395 6001 69 (AR) 50 x 2040 x 1650 (self-adhesive)

Legend:

FFDRY:N - Full Feature Dryer:N

PRCMP:APF - Product company:APF



2256 2817 90-93-98_02

37.2 - Doors & Stays - Aircooled - Full Feature

COOL:AIR + FFDRY:Y + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
1010	0147 1963 08	13	SCREW	(05/02/2018 - 31/12/2040)	
1020	1635 5864 00	1	ROOF	(20/06/2017 - 31/12/2040)	
1030	0147 1963 08	6	SCREW	(20/06/2017 - 31/12/2040)	
1040	1635 5866 00	1	ROOF	(20/06/2017 - 31/12/2040)	
1050	1635 5867 00	1	ROOF	(20/06/2017 - 31/12/2040)	
1060	0147 1963 08	6	SCREW	(20/06/2017 - 31/12/2040)	
1070	1635 5939 80	1	PANEL	(20/06/2017 - 31/12/2040)	
	•	1	INSULATION SILENCING		1)
1080	1619 2766 00	2	SCR.BOLT M8X20	(20/06/2017 - 31/12/2040)	
1090	0147 1963 08	1	SCREW	(20/06/2017 - 31/12/2040)	
1100	1635 6726 80	1	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	• 1635 5895 00	2	WASHER CHANNEL		
	•	1	INSULATION SILENCING		1)
1120	1635 6657 80	3	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	•	1	INSULATION SILENCING		2)
	• 1635 5895 00	2	WASHER CHANNEL		
1130	1635 6724 80	1	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 1635 5895 00	2	WASHER CHANNEL		
	• 0298 1001 66	2	RIVET BLIND		
	•	1	INSULATION SILENCING		2)
	•	1	INSULATION SILENCING		2)
	•	1	INSULATION SILENCING		2)
1140	1635 6723 80	1	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	• 1635 5895 00	2	WASHER CHANNEL		
	•	1	INSULATION SILENCING		2)
1150	1613 3672 00	8	CAP	(05/02/2018 - 31/12/2040)	
2010	1635 6011 80	1	STAY	(05/02/2018 - 31/12/2040)	
	• 0129 3270 30	6	BLIND RIVET 5 X 7.5		
	• 1635 5962 00	3	HINGE		
2020	1635 6011 00	1	STAY	(05/02/2018 - 31/12/2040)	
2030	1635 5854 00	2	STAY	(05/02/2018 - 31/12/2040)	
2040	1635 6012 00	2	BEAM	(05/02/2018 - 31/12/2040)	
2050	1635 5844 00	2	BEAM	(05/02/2018 - 31/12/2040)	
3010	1635 6391 00	2	PROFILE	(20/06/2017 - 31/12/2040)	
3020	0147 1963 08	5	SCREW	(14/08/2018 - 31/12/2040)	
3030	1635 6392 00	1	ROOF	(20/06/2017 - 31/12/2040)	
3040	0147 1963 08	4	SCREW	(20/06/2017 - 31/12/2040)	
3050	1635 6397 80	1	PANEL	(20/06/2017 - 13/08/2018)	
	•	1	INSULATION SILENCING	(20/06/2017 - 04/02/2018)	1)
	•	1	INSULATION SILENCING	(05/02/2018 - 13/08/2018)	1)
3050	1635 7678 80	1	PANEL	(14/08/2018 - 31/12/2040)	
	•	1	INSULATION SILENCING		1)

Remarks:

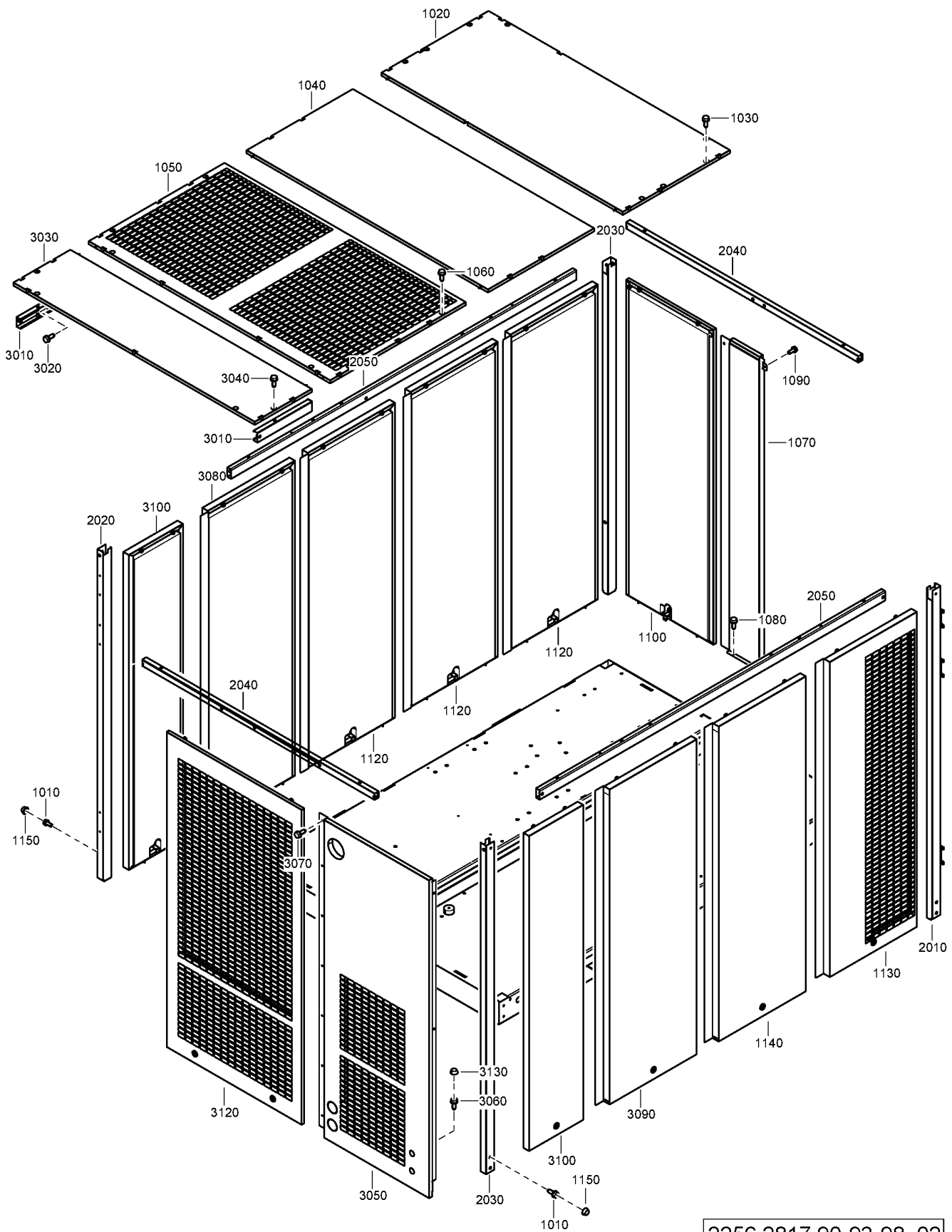
1) Foam: 0395 6001 67 (AR) 30 x 2040 x 1650 (self-adhesive) 2) Foam: 0395 6001 69 (AR) 50 x 2040 x 1650 (self-adhesive)

Legend:

COOL:AIR - Cooling:Air cooled

FFDRY:Y - Full Feature Dryer:Full Feature

PRCMP:APF - Product company:APF



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37.2 - Doors & Stays - Aircooled - Full Feature

COOL:AIR + FFDRY:Y + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
3060	1619 2766 00	1	SCR.BOLT M8X20	(05/02/2018 - 31/12/2040)	
3070	0147 1963 08	2	SCREW	(20/06/2017 - 31/12/2040)	
3080	1635 6657 80	1	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	•	1	INSULATION SILENCING		2)
	• 1635 5895 00	2	WASHER CHANNEL		
3090	1635 6723 80	1	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	• 1635 5895 00	2	WASHER CHANNEL		
	•	1	INSULATION SILENCING		2)
3100	1635 7021 80	2	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	• 1635 5895 00	2	WASHER CHANNEL		
	•	1	INSULATION SILENCING		2)
3120	1635 7023 80	1	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	2	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	•	1	INSULATION SILENCING		1)
	•	1	INSULATION SILENCING		1)
	• 1635 5895 00	2	WASHER CHANNEL		
	• 1202 6584 00	AR	SEAL		
3130	1613 3672 00	6	CAP	(05/02/2018 - 31/12/2040)	

Remarks:

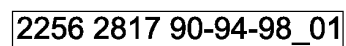
1) Foam: 0395 6001 67 (AR) 30 x 2040 x 1650 (self-adhesive) 2) Foam: 0395 6001 69 (AR) 50 x 2040 x 1650 (self-adhesive)

Legend:

COOL:AIR - Cooling:Air cooled

FFDRY:Y - Full Feature Dryer:Full Feature

PRCMP:APF - Product company:APF



37.3 - Doors & Stays - Watercooled - Full Feature

COOL:WATER + FFDRY:Y + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
1010	0147 1963 08	13	SCREW	(05/02/2018 - 31/12/2040)	
1020	1635 5864 00	1	ROOF	(20/06/2017 - 31/12/2040)	
1030	0147 1963 08	6	SCREW	(20/06/2017 - 31/12/2040)	
1040	1635 5866 00	1	ROOF	(20/06/2017 - 31/12/2040)	
1050	1635 5867 00	1	ROOF	(20/06/2017 - 31/12/2040)	
1060	0147 1963 08	6	SCREW	(20/06/2017 - 31/12/2040)	
1070	1635 5939 80	1	PANEL	(20/06/2017 - 31/12/2040)	
	•	1	INSULATION SILENCING		1)
1080	1619 2766 00	2	SCR.BOLT M8X20	(20/06/2017 - 31/12/2040)	
1090	0147 1963 08	1	SCREW	(20/06/2017 - 31/12/2040)	
1100	1635 6726 80	1	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	• 1635 5895 00	2	WASHER CHANNEL		
	•	1	INSULATION SILENCING		1)
1120	1635 6657 80	3	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	•	1	INSULATION SILENCING		2)
	• 1635 5895 00	2	WASHER CHANNEL		
1130	1635 6724 80	1	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 1635 5895 00	2	WASHER CHANNEL		
	• 0298 1001 66	2	RIVET BLIND		
	•	1	INSULATION SILENCING		2)
	•	1	INSULATION SILENCING		2)
	•	1	INSULATION SILENCING		2)
1140	1635 6723 80	1	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	• 1635 5895 00	2	WASHER CHANNEL		
	•	1	INSULATION SILENCING		2)
2010	1635 6011 80	1	STAY	(05/02/2018 - 31/12/2040)	
	• 0129 3270 30	6	BLIND RIVET 5 X 7.5		
	• 1635 5962 00	3	HINGE		
2020	1635 6011 00	1	STAY	(05/02/2018 - 31/12/2040)	
2030	1635 5854 00	2	STAY	(05/02/2018 - 31/12/2040)	
2040	1635 6012 00	2	BEAM	(05/02/2018 - 31/12/2040)	
2050	1635 5844 00	2	BEAM	(05/02/2018 - 31/12/2040)	
3010	1635 6391 00	2	PROFILE	(20/06/2017 - 31/12/2040)	
3020	0147 1963 08	5	SCREW	(14/08/2018 - 31/12/2040)	
3030	1635 6392 00	1	ROOF	(20/06/2017 - 31/12/2040)	
3040	0147 1963 08	4	SCREW	(20/06/2017 - 31/12/2040)	
3050	1635 6397 80	1	PANEL	(20/06/2017 - 31/12/2040)	
	•	1	INSULATION SILENCING	(20/06/2017 - 04/02/2018)	1)
	•	1	INSULATION SILENCING	(05/02/2018 - 31/12/2040)	1)
3060	1619 2766 00	1	SCR.BOLT M8X20	(05/02/2018 - 31/12/2040)	
3070	0147 1963 08	2	SCREW	(20/06/2017 - 31/12/2040)	
3080	1635 6657 80	1	DOOR	(05/02/2018 - 31/12/2040)	

Remarks:

1) Foam: 0395 6001 67 (AR) 30 x 2040 x 1650 (self-adhesive) 2) Foam: 0395 6001 69 (AR) 50 x 2040 x 1650 (self-adhesive)

Legend:

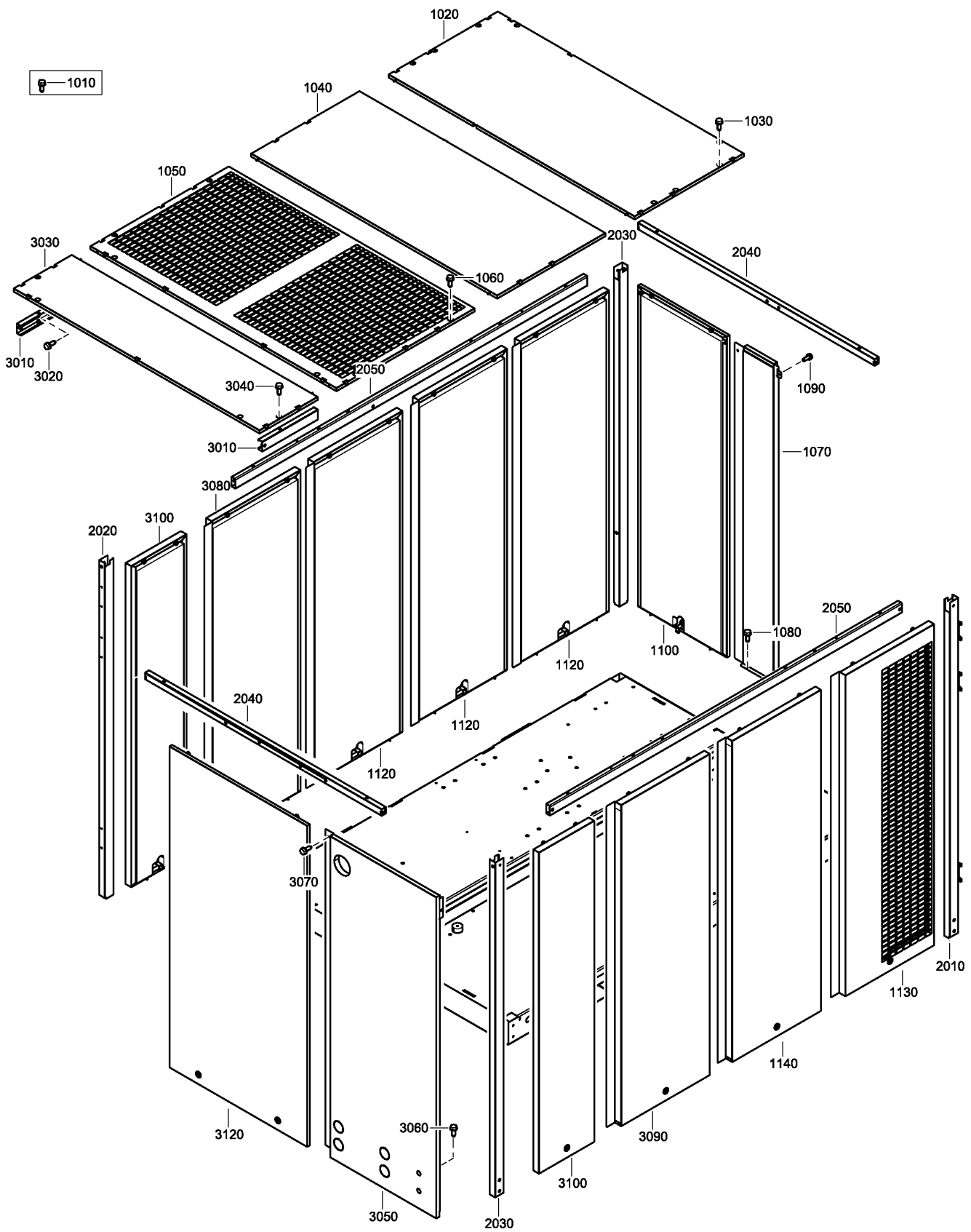
COOL:WATER - Cooling:Water cooled

FFDRY:Y - Full Feature Dryer:Full Feature

PRCMP:APF - Product company:APF

37.3 - Doors & Stays - Watercooled - Full Feature

COOL:WATER + FFDRY:Y + PRCMP:APF



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37.3 - Doors & Stays - Watercooled - Full Feature

COOL:WATER + FFDRY:Y + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
	• 1623 6924 00	1	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	•	1	INSULATION SILENCING		2)
	• 1635 5895 00	2	WASHER CHANNEL		
3090	1635 6723 80	1	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	• 1635 5895 00	2	WASHER CHANNEL		
	•	1	INSULATION SILENCING		2)
3100	1635 7021 80	2	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	• 1635 5895 00	2	WASHER CHANNEL		
	•	1	INSULATION SILENCING		2)
3120	1635 7026 80	1	DOOR	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	2	LOCK		
	• 0298 1001 66	2	RIVET BLIND		
	•	1	INSULATION SILENCING		1)
	• 1635 5895 00	2	WASHER CHANNEL		

Remarks:

1) Foam: 0395 6001 67 (AR) 30 x 2040 x 1650 (self-adhesive) 2) Foam: 0395 6001 69 (AR) 50 x 2040 x 1650 (self-adhesive)

Legend:

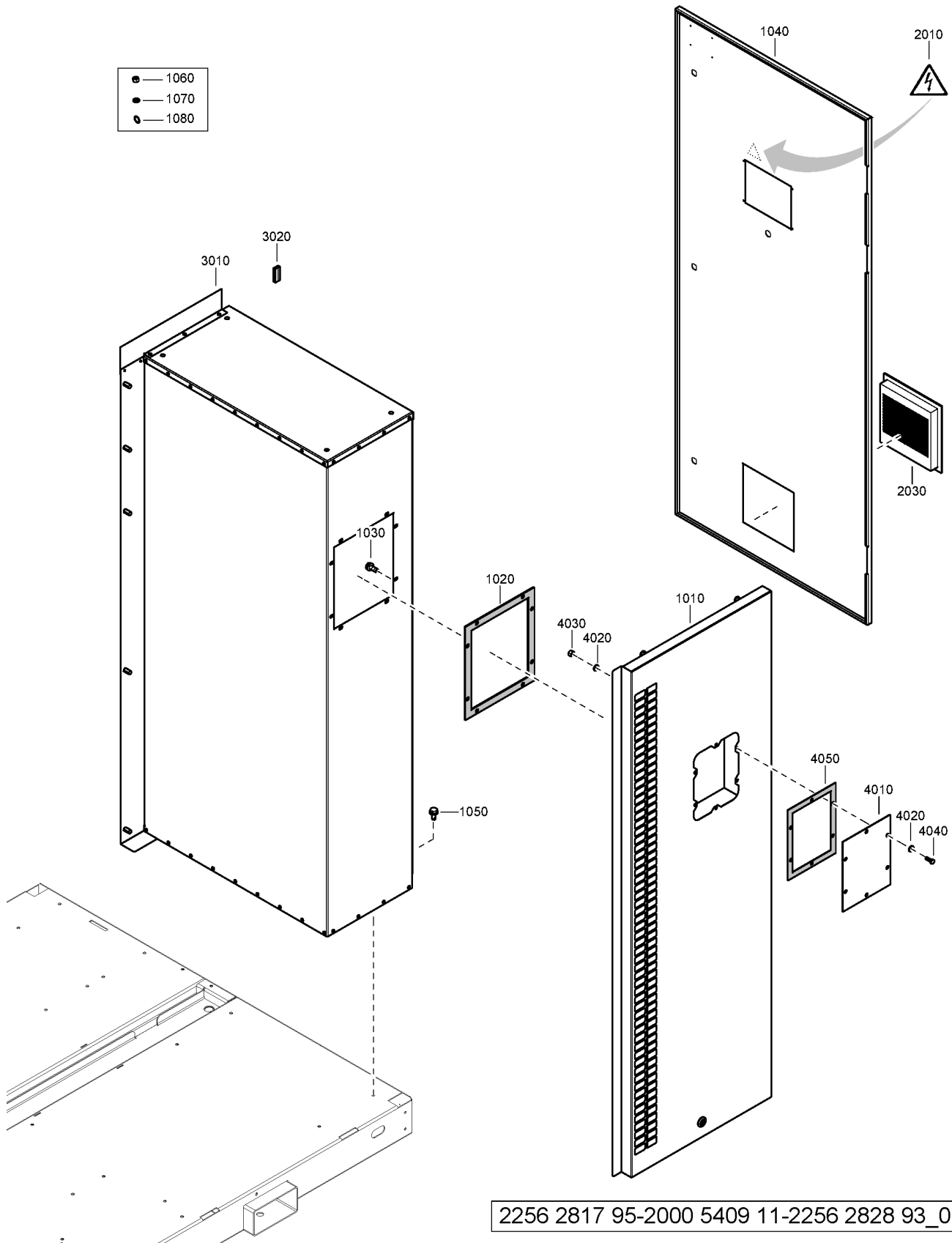
COOL:WATER - Cooling:Water cooled

FFDRY:Y - Full Feature Dryer:Full Feature

PRCMP:APF - Product company:APF

37.4 - Cubicle Door - With Aftercooler - Fixed Speed

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + HAT:N + PRCMP:APF



37.4 - Cubicle Door - With Aftercooler - Fixed Speed

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + HAT:N + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
1010	1635 7010 80	1	PANEL	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	•	1	INSULATION SILENCING		1)
	•	1	INSULATION SILENCING		1)
	• 1635 5895 00	2	WASHER CHANNEL		
1010	1635 6408 80	1	PANEL	(20/06/2017 - 04/02/2018)	
	• 1635 6408 00	1	PANEL		
	•• 0298 1000 25	10	NUT		
	•	1	INSULATION SILENCING		1)
	•	1	INSULATION SILENCING		1)
	• 1079 1472 06	2	BOLT		
	• 1635 5895 00	2	WASHER CHANNEL		
1020	1635 1989 00	1	SEAL GASKET	(20/06/2017 - 31/12/2040)	
1030	0147 1963 08	8	SCREW	(20/06/2017 - 31/12/2040)	
1040	1635 6410 80	1	DOOR	(20/06/2017 - 25/06/2018)	
	• 1635 6410 00	1	DOOR		
	•• 1635 5963 00	3	HINGE		
	•• 0228 1000 08	2	SCREW		
	•• 0228 1000 06	1	WELDING BOLT		
	• 1619 7704 00	3	LOCK		
1040	1635 6786 81	1	DOOR	(26/06/2018 - 31/12/2040)	
1050	1619 2766 00	4	SCR.BOLT M8X20	(20/06/2017 - 31/12/2040)	
1060	0266 2110 00	1	HEXAGON NUT M8	(14/08/2018 - 31/12/2040)	
1070	0301 2335 00	1	PLAIN WASHER(A) 8.4 X 16 X 1.6	(14/08/2018 - 31/12/2040)	
1080	0333 3232 00	1	LOCK WASHER	(14/08/2018 - 31/12/2040)	
2010	1088 1001 04	2	STICKER	(12/07/2018 - 31/12/2040)	
2030	1089 0598 03	1	FILTER	(12/07/2018 - 31/12/2040)	
	1635 6064 80	1	CUBICLE	(12/07/2018 - 31/12/2040)	
3010	• 1635 6064 00	1	CUBICLE		
3020	• 1202 6584 00	2	SEAL		
4010	1614 7146 00	1	FLANGE	(26/06/2018 - 31/12/2040)	
4020	0301 2335 00	12	PLAIN WASHER(A) 8.4 X 16 X 1.6	(26/06/2018 - 31/12/2040)	
4030	0266 2110 00	6	HEXAGON NUT M8	(26/06/2018 - 31/12/2040)	
4040	0147 1323 03	6	HEX. HEAD SCREW M8 X 20	(26/06/2018 - 31/12/2040)	
4050	1614 7145 00	1	GASKET	(26/06/2018 - 31/12/2040)	

Remarks:

1) Foam: 0395 6001 69 (AR) 50 x 2040 x 1650 (self-adhesive)

Legend:

HAT:N - High ambient temperature version:reduced ambient
condition (Increased FAD) - max 46° / 115°F
MODEL:GA160A3 - Model:GA 160

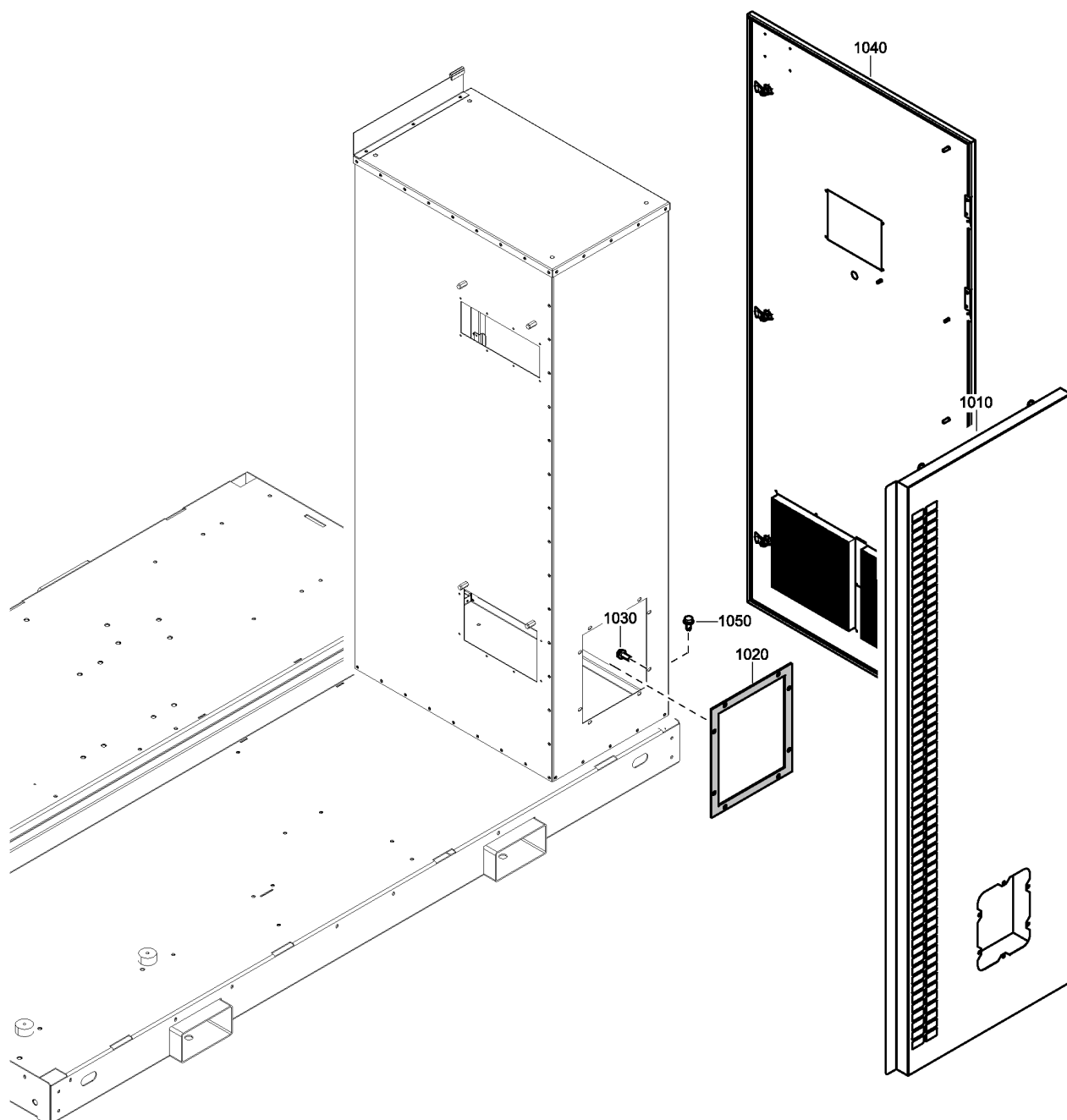
MODEL:GA110A3 - Model:GA 110
MODEL:GA90PA3 - Model:GA 90 +

MODEL:GA132A3 - Model:GA 132
PRCMP:APF - Product company:APF

37.5 - Cubicle Door - VSD

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + PRCMP:APF

- — 1060
- — 1070
- — 1080



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37.5 - Cubicle Door - VSD

(MODEL:GA110VSDA3 , MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + PRCMP:APF

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Ref	Part Number	Qty	Name	Validity	R.
1010	1635 7020 80	1	PANEL	(05/02/2018 - 31/12/2040)	
	•	1	INSULATION SILENCING		1)
	•	1	INSULATION SILENCING		1)
	• 1635 5895 00	2	WASHER CHANNEL		
	• 0298 1001 66	2	RIVET BLIND		
1020	1635 1989 00	1	SEAL GASKET	(20/06/2017 - 31/12/2040)	
1030	0147 1963 08	8	SCREW	(20/06/2017 - 31/12/2040)	
1040	1635 5961 80	1	DOOR	(20/06/2017 - 31/12/2040)	
	• 1619 7704 00	3	LOCK		
	• 0301 2315 00	4	PLAIN WASHER(A) 4.3 X 9 X 0.8	(20/06/2017 - 22/05/2018)	
	• 0147 1169 03	4	SCREW	(20/06/2017 - 22/05/2018)	
	• 1089-9556-34	2	GRATING		
	⚙ Substituted by: 1089 9556 14 - FILTER (quantity: 1)				
	• 0690 1125 01	1	LOGOTYPE LABEL 250 FD280-750VS	(22/05/2018 - 31/12/2040)	
1050	1619 2766 00	4	SCR.BOLT M8X20	(20/06/2017 - 31/12/2040)	
1060	0333 3232 00	3	LOCK WASHER	(26/06/2018 - 31/12/2040)	
1070	0301 2335 00	3	PLAIN WASHER(A) 8.4 X 16 X 1.6	(26/06/2018 - 31/12/2040)	
1080	0266 2110 00	3	HEXAGON NUT M8	(26/06/2018 - 31/12/2040)	

Remarks:

1) Foam: 0395 6001 69 (AR) 50 x 2040 x 1650 (self-adhesive)

Legend:

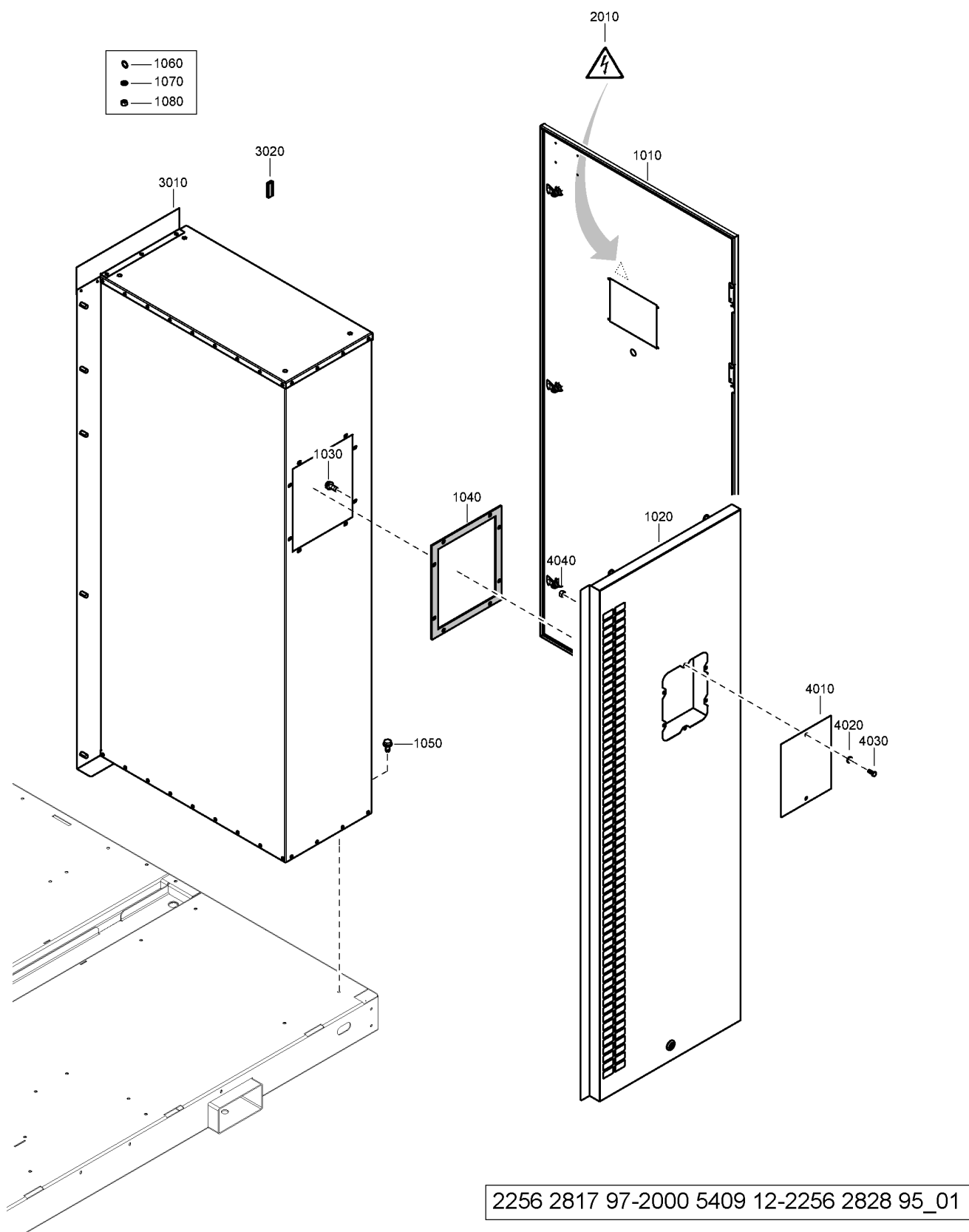
MODEL:GA110VSDA3 - Model:GA 110 VSD+
PRCMP:APF - Product company:APF

MODEL:GA132VSDA3 - Model:GA 132 VSD+

MODEL:GA160VSDA3 - Model:GA 160 VSD+

37.6 - Cubicle Door - with Hot air variant - Fixed Speed

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + HAT:Y + PRCMP:APF



37.6 - Cubicle Door - with Hot air variant - Fixed Speed

(MODEL:GA110A3 , MODEL:GA132A3 , MODEL:GA160A3 , MODEL:GA90PA3) + HAT:Y + PRCMP:APF

Ref	Part Number	Qty	Name	Validity	R.
1010	1635 6786 80	1	DOOR	(05/02/2018 - 31/12/2040)	
	• 1619 7704 00	3	LOCK		
	• 0690 1125 01	1	LOGOTYPE LABEL 250 FD280-750VS		
1020	1635 7010 80	1	PANEL	(05/02/2018 - 31/12/2040)	
	• 1623 6924 00	1	LOCK		
	•	1	INSULATION SILENCING		1)
	•	1	INSULATION SILENCING		1)
	• 1635 5895 00	2	WASHER CHANNEL		
1030	0147 1963 08	8	SCREW	(05/02/2018 - 31/12/2040)	
1040	1635 1989 00	1	SEAL GASKET	(05/02/2018 - 31/12/2040)	
1050	1619 2766 00	4	SCR.BOLT M8X20	(05/02/2018 - 31/12/2040)	
1060	0333 3232 00	1	LOCK WASHER	(14/08/2018 - 31/12/2040)	
1070	0301 2335 00	1	PLAIN WASHER(A) 8.4 X 16 X 1.6	(14/08/2018 - 31/12/2040)	
1080	0266 2110 00	1	HEXAGON NUT M8	(14/08/2018 - 31/12/2040)	
2010	1088 1001 04	2	STICKER	(12/07/2018 - 31/12/2040)	
	1635 6785 80	1	CUBICLE	(12/07/2018 - 31/12/2040)	
3010	• 1635 6785 00	1	CUBICLE		
3020	• 1202 6584 00	2	SEAL		
4010	0017 9862 22	1	COVER	(14/08/2018 - 31/12/2040)	
4020	0301 2335 00	2	PLAIN WASHER(A) 8.4 X 16 X 1.6	(14/08/2018 - 31/12/2040)	
4030	0147 1322 03	2	HEX. HEAD SCREW M8 X 16	(14/08/2018 - 31/12/2040)	
4040	0266 2110 00	2	HEXAGON NUT M8	(14/08/2018 - 31/12/2040)	

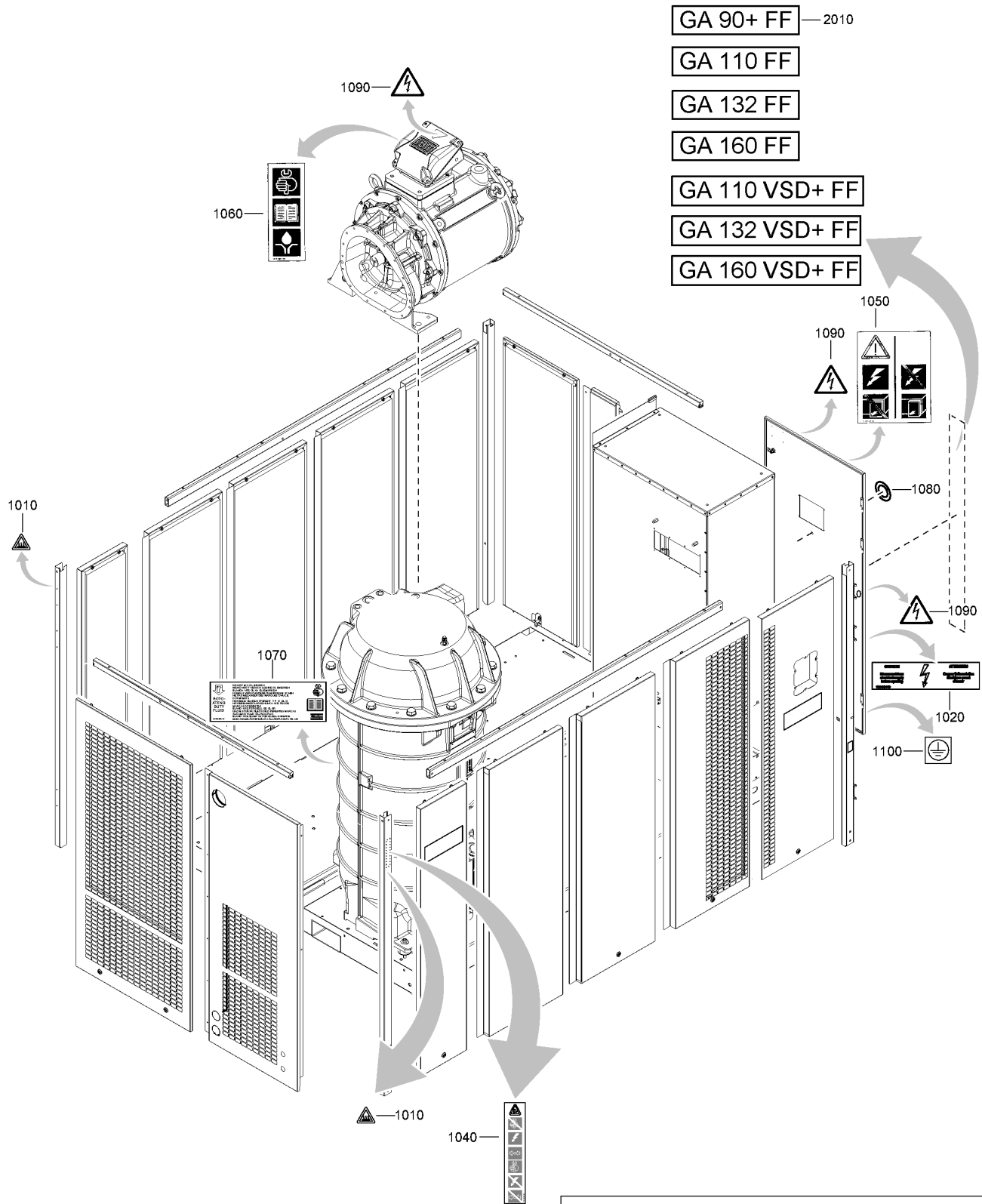
Remarks:

1) Foam: 0395 6001 69 (AR) 50 x 2040 x 1650 (self-adhesive)

Legend:

HAT:Y - High ambient temperature version:High ambient condition MODEL:GA110A3 - Model:GA 110
MODEL:GA160A3 - Model:GA 160 MODEL:GA90PA3 - Model:GA 90 +

MODEL:GA132A3 - Model:GA 132
PRCMP:APF - Product company:APF



37.7 - Markings

PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity
1010	1079 9902 55	2	LABEL	(20/06/2017 - 31/12/2040)
1020	1613 3431 00	1	LABEL	(20/06/2017 - 31/12/2040)
1040	1079 9901 09	5	LABEL	(20/06/2017 - 13/08/2018)
1040	1079 9923 88	5	LABEL	(14/08/2018 - 31/12/2040)
1050	1079 9901 67	1	LABEL	(20/06/2017 - 31/12/2040)
1060	1079 9901 29	1	LABEL	(20/06/2017 - 31/12/2040)
1070	1079 9925 87	1	LABEL	(20/06/2017 - 31/12/2040)
1080	1089 9125 12	1	DATA PLATE	(20/06/2017 - 14/08/2018)
1090	1088 1001 04	3	STICKER	(20/06/2017 - 31/12/2040)
1100	1079 9923 72	2	DECAL	(13/02/2018 - 31/12/2040)
2010	1635 7384 01	1	DECAL UNIT	(26/06/2018 - 31/12/2040) MODEL:GA90PA3
2010	1623 2143 04	1	LABEL	(13/02/2018 - 25/06/2018) MODEL:GA132A3
2010	1635 7384 05	1	DECAL UNIT	(26/06/2018 - 31/12/2040) MODEL:GA110VSDA3
2010	1623 2143 06	1	LABEL	(13/02/2018 - 25/06/2018) MODEL:GA132VSDA3
2010	1635 7384 02	1	DECAL UNIT	(26/06/2018 - 31/12/2040) MODEL:GA110A3
2010	1635 7384 03	1	DECAL UNIT	(26/06/2018 - 31/12/2040) MODEL:GA132A3
2010	1623 2143 07	1	LABEL	(13/02/2018 - 25/06/2018) MODEL:GA160A3
2010	1623 2143 01	1	LABEL	(13/02/2018 - 25/06/2018) MODEL:GA90PA3
2010	1635 7384 06	1	DECAL UNIT	(26/06/2018 - 31/12/2040) MODEL:GA132VSDA3
2010	1623 2143 09	1	LABEL	(13/02/2018 - 25/06/2018) MODEL:GA160VSDA3
2010	1635 7384 07	1	DECAL UNIT	(26/06/2018 - 31/12/2040) MODEL:GA160VSDA3
2010	1623 2143 02	1	LABEL	(13/02/2018 - 25/06/2018) MODEL:GA110A3
2010	1635 7384 04	1	DECAL UNIT	(26/06/2018 - 31/12/2040) MODEL:GA160A3
2010	1623 2143 34	1	LABEL	(13/02/2018 - 25/06/2018) MODEL:GA110VSDA3

Legend:

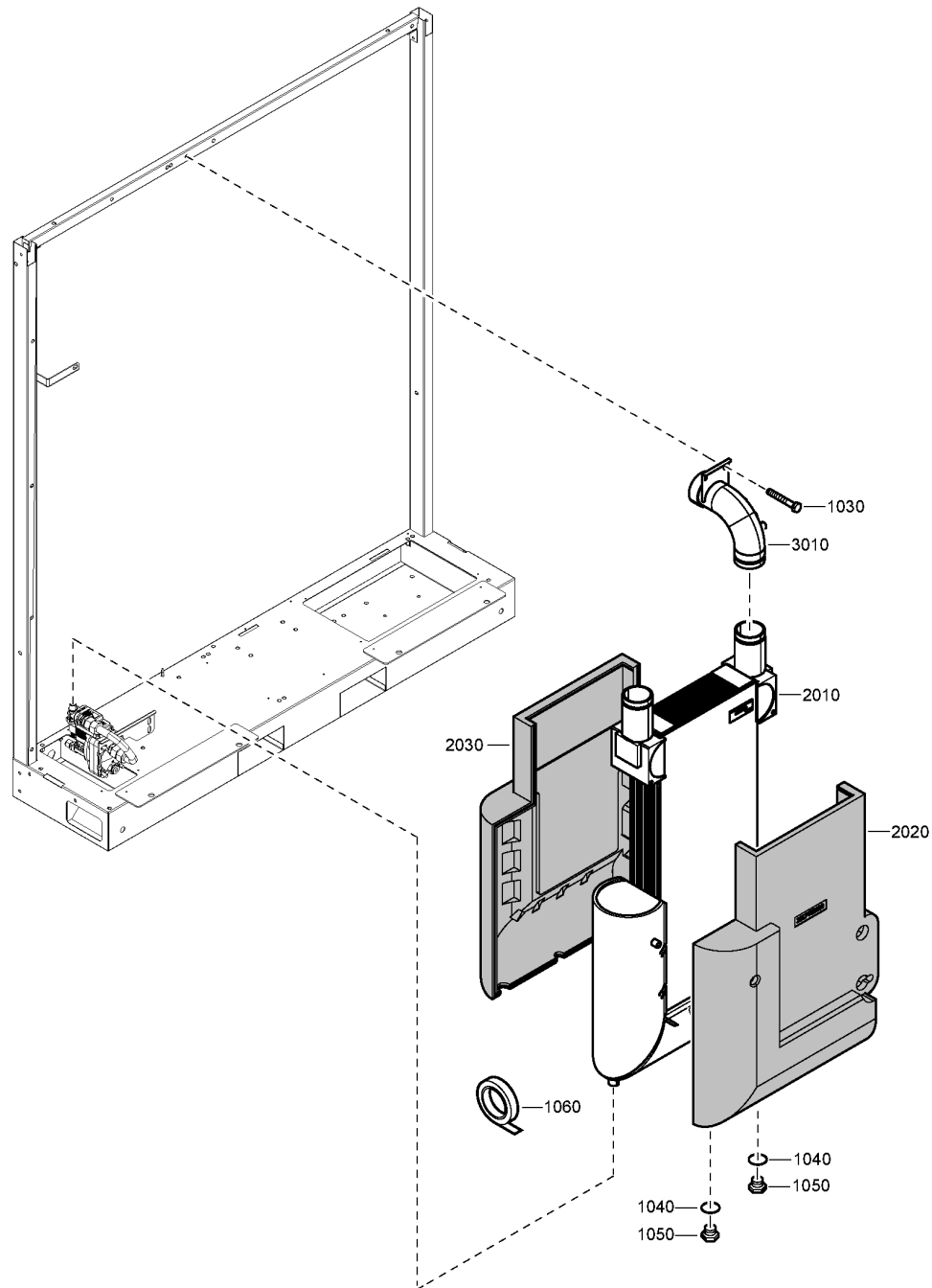
MODEL:GA110A3 - Model:GA 110
 MODEL:GA132VSDA3 - Model:GA 132 VSD+
 MODEL:GA90PA3 - Model:GA 90 +

MODEL:GA110VSDA3 - Model:GA 110 VSD+
 MODEL:GA160A3 - Model:GA 160
 PRCMP:APF - Product company:APF

MODEL:GA132A3 - Model:GA 132
 MODEL:GA160VSDA3 - Model:GA 160 VSD+

38.1 - Heat Exchanger - ID525

((MODEL:GA110A3 , MODEL:GA132A3) + (PRESS:5.2BAR , PRESS:5.5BAR) , (MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA3 , (PRESS:6.9BAR , PRESS:7.5BAR) + MODEL:GA160A3 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA3) + (COOL:AIR , COOL:WATER) + FFDRY:Y + PRCMP:APF



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38.1 - Heat Exchanger - ID525

((MODEL:GA110A3 , MODEL:GA132A3) + (PRESS:5.2BAR , PRESS:5.5BAR) , (MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA3 , (PRESS:6.9BAR , PRESS:7.5BAR) + MODEL:GA160A3 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA3) + (COOL:AIR , COOL:WATER) + FFDY:Y + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1030	0147 1332 03	2	HEXAGON BOLT M8X60	
1040	1617 2008 00	2	RING FD300/1600 ID340/770	
1050	0686 3115 59	2	PLUG	
1060	0395 1010-05	AR	INSUL. TAPE(C) 3 X 50 X 15000	
	Substituted by:	1630 0000 70	INSUL. TAPE(C) 3 X 50 X 15000 (quantity: 1)	
		1	BASIC PARTS HE ID525 CE	
2010	• 2204 2091 00	1	HE ID525 UL	FREQ:60HZ + MOVOL:460V-3PH
2010	• 2204 2090 00	1	HE ID525 CE	FREQ:50HZ + MOVOL:400V-3PH
2020	• 1617 4521 00	1	INSULATION THERMAL	
2030	• 1617 4522 00	1	INSULATION THERMAL	
		1	AIR OUTLET ASSY ID365-525	
3010	• 1635 6648 00	1	PIPE	

Legend:

COOL:AIR - Cooling:Air cooled

FREQ:50HZ - Frequency:50 Hz

MODEL:GA110VSDA3 - Model:GA 110 VSD+

MODEL:GA160A3 - Model:GA 160

MOVOL:460V-3PH - Supply voltage:460V (3ph)

PRESS:10BAR - Working pressure:10 bar

PRESS:5.2BAR - Working pressure:5.2 bar

PRESS:7.5BAR - Working pressure:7.5 bar

COOL:WATER - Cooling:Water cooled

FREQ:60HZ - Frequency:60 Hz

MODEL:GA132A3 - Model:GA 132

MODEL:GA160VSDA3 - Model:GA 160 VSD+

PRCMP:APF - Product company:APF

PRESS:13.8BAR - Working pressure:13.8 bar

PRESS:5.5BAR - Working pressure:5.5 bar

PRESS:8.5BAR - Working pressure:8.5 bar

FFDRY:Y - Full Feature Dryer:Full Feature

MODEL:GA110A3 - Model:GA 110

MODEL:GA132VSDA3 - Model:GA 132 VSD+

MOVOL:400V-3PH - Supply voltage:400V

PRESS:10.4BAR - Working pressure:10.4 bar

PRESS:14BAR - Working pressure:14 bar

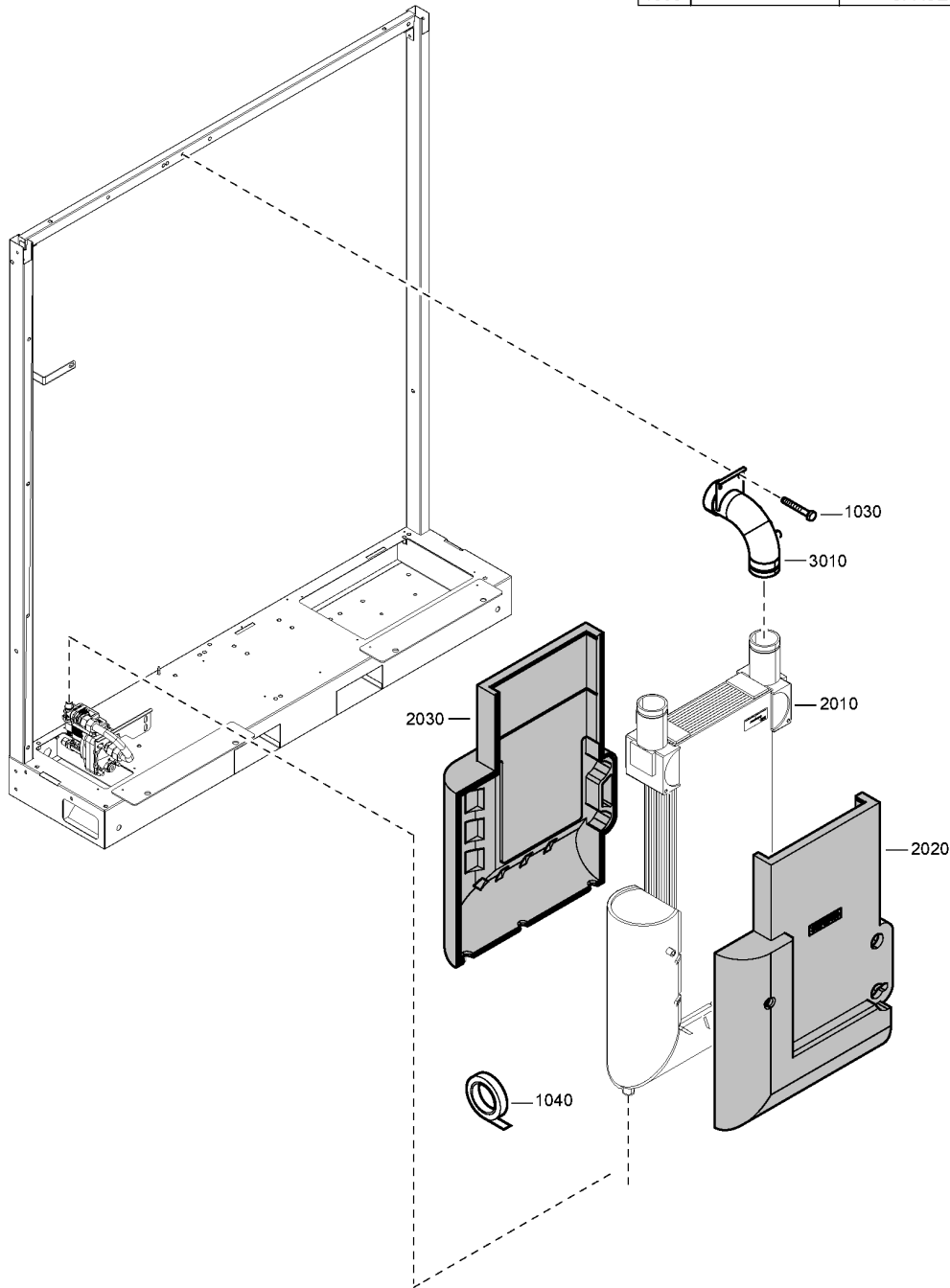
PRESS:6.9BAR - Working pressure:6.9 bar

PRESS:8.6BAR - Working pressure:8.6 bar

38.2 - Heat Exchanger - ID365

((MODEL:GA110A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (MODEL:GA110VSDA3 , MODEL:GA132VSDA3) + (PRESS:13.8BAR , PRESS:14BAR) , (MODEL:GA132A3 , MODEL:GA160A3) + (PRESS:10.4BAR , PRESS:10BAR) , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA132A3) + (COOL:AIR , COOL:WATER) + FFDRY:Y + PRCMP:APF

Not Illustrated			
Ref	Part Number	Designation	Qty
1050	2204 1943 00	SPACER	2



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38.2 - Heat Exchanger - ID365

((MODEL:GA110A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (MODEL:GA110VSDA3 , MODEL:GA132VSDA3) + (PRESS:13.8BAR , PRESS:14BAR) , (MODEL:GA132A3 , MODEL:GA160A3) + (PRESS:10.4BAR , PRESS:10BAR) , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA132A3) + (COOL:AIR , COOL:WATER) + FFDY:Y + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1030	0147 1332 03	2	HEXAGON BOLT M8X60	(14/06/2018 - ...)
1040	0395 1010 05	AR	INSUL. TAPE(C) 3 X	(14/06/2018 - ...)
	Substituted by:	1630 0000 70	INSUL. TAPE(C) 3 X 50 X 15000 (quantity: 1)	
1050	2204 1943 00	2	SPACER	(14/06/2018 - ...)
		1	BASIC PARTS HE ID36	(14/06/2018 - ...)
				(14/06/2018 - ...)
2010	• 2204 2086 00	1	HE ID365 CE	(14/06/2018 - ...) FREQ:50HZ + MOVOL:400V-3PH
2010	• 2204 2087 00	1	HE ID365 UL	(14/06/2018 - ...) FREQ:60HZ + MOVOL:460V-3PH
2020	• 1617 4676 00	1	INSULATION THERMAL	(14/06/2018 - ...)
2030	• 1617 4677 00	1	INSULATION THERMAL	(14/06/2018 - ...)
		1	AIR OUTLET ASSY ID365-525	(14/06/2018 - ...)
3010	• 1635 6648 00	1	PIPE	

Legend:

COOL:AIR - Cooling:Air cooled
 FREQ:50HZ - Frequency:50 Hz
 MODEL:GA110VSDA3 - Model:GA 110 VSD+
 MODEL:GA160A3 - Model:GA 160
 MOVOL:460V-3PH - Supply voltage:460V (3ph)
 PRESS:10BAR - Working pressure:10 bar
 PRESS:6.9BAR - Working pressure:6.9 bar
 PRESS:8.6BAR - Working pressure:8.6 bar

COOL:WATER - Cooling:Water cooled
 FREQ:60HZ - Frequency:60 Hz
 MODEL:GA132A3 - Model:GA 132
 MODEL:GA90PA3 - Model:GA 90 +
 PRCMP:APF - Product company:APF
 PRESS:13.8BAR - Working pressure:13.8 bar
 PRESS:7.5BAR - Working pressure:7.5 bar

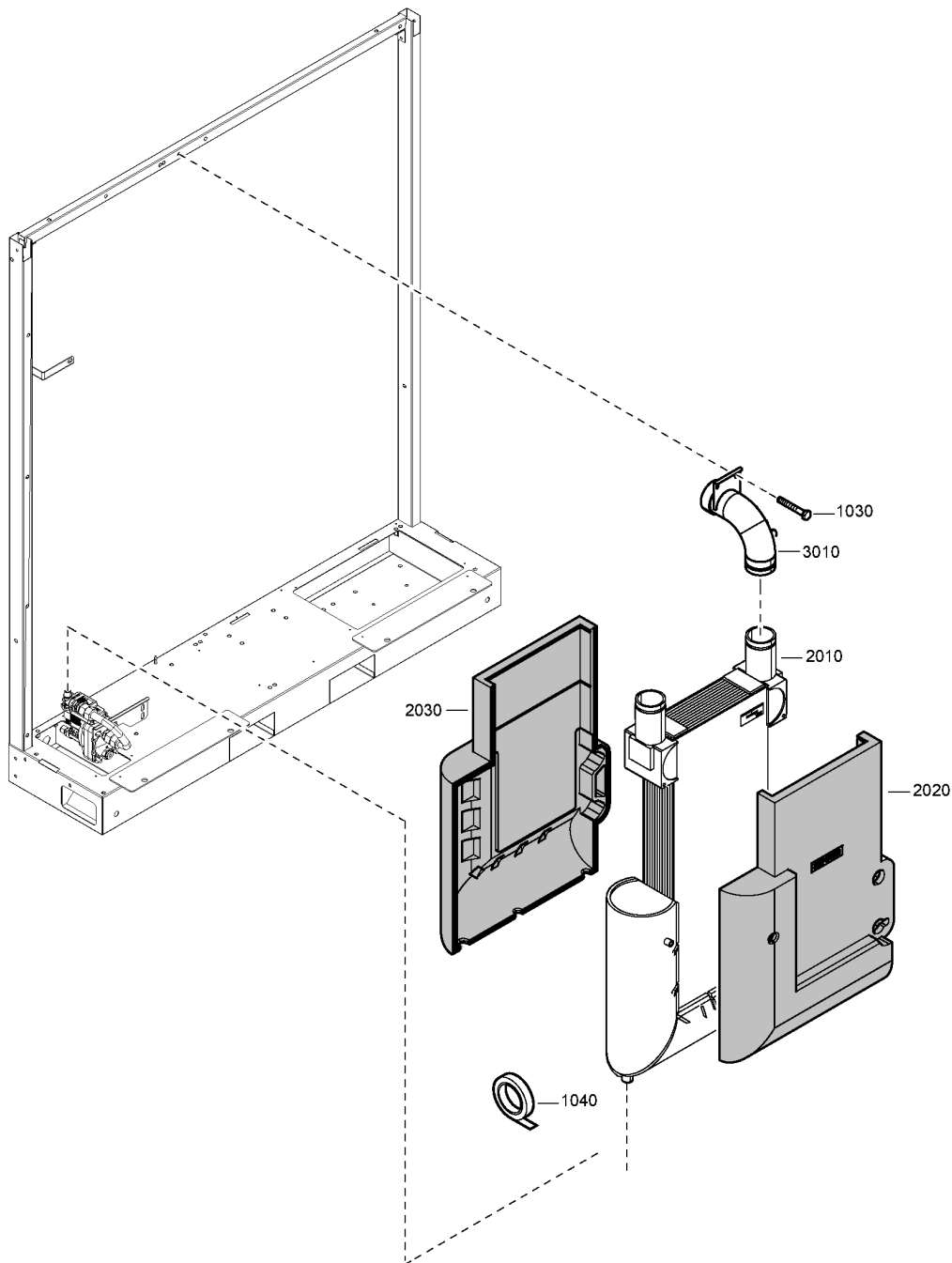
FFDRY:Y - Full Feature Dryer:Full Feature
 MODEL:GA110A3 - Model:GA 110
 MODEL:GA132VSDA3 - Model:GA 132 VSD+
 MOVOL:400V-3PH - Supply voltage:400V
 PRESS:10.4BAR - Working pressure:10.4 bar
 PRESS:14BAR - Working pressure:14 bar
 PRESS:8.5BAR - Working pressure:8.5 bar

38.3 - Heat Exchanger - ID440

((PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA3 , (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA90PA3 , (PRESS:6.9BAR , PRESS:7.5BAR) + MODEL:GA132A3 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA160A3) + (COOL:AIR , COOL:WATER) + FFDRY:Y + PRCMP:APF

Not Illustrated

Ref	Part Number	Designation	Qty
1050	2204 1943 00	SPACER	2



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38.3 - Heat Exchanger - ID440

((PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA3 , (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA90PA3 , (PRESS:6.9BAR , PRESS:7.5BAR) + MODEL:GA132A3 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA160A3) + (COOL:AIR , COOL:WATER) + FFDY:Y + PRCMP:APF

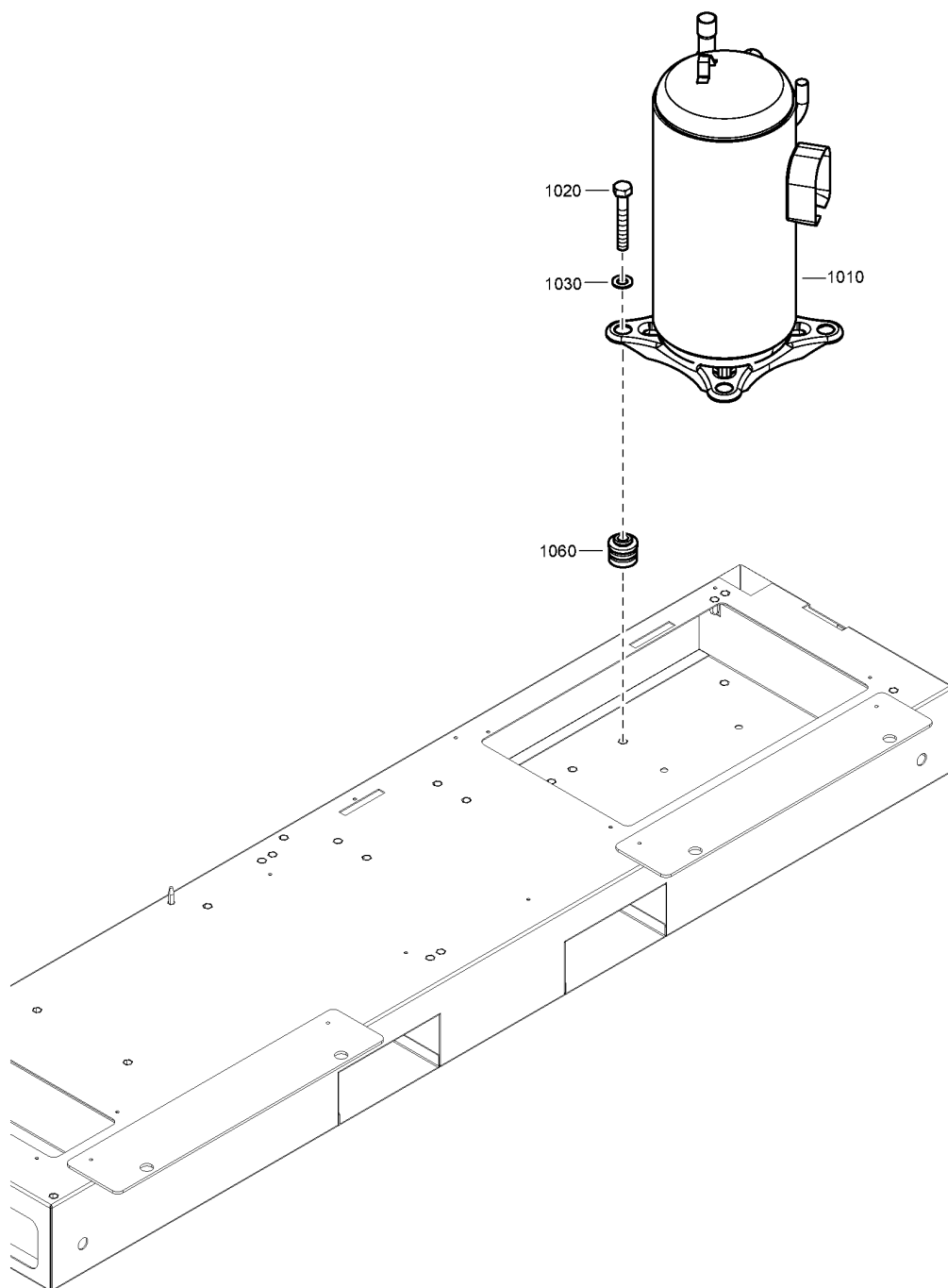
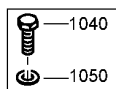
Ref	Part Number	Qty	Name	Validity
1030	0147 1332 03	2	HEXAGON BOLT M8X60	(14/06/2018 - ...)
1040	0395 1010 05	AR	INSUL. TAPE(C) 3 X	(14/06/2018 - ...)
	↻ Substituted by: 1630 0000 70 - INSUL. TAPE(C) 3 X 50 X 15000 (quantity: 1)			
1050	2204 1943 00	2	SPACER	(14/06/2018 - ...)
		1	BASIC PARTS HE ID44	(14/06/2018 - ...)
				(14/06/2018 - ...)
2010 •	2204 2089 00	1	HE ID440 UL	(14/06/2018 - ...) FREQ:60HZ + MOVOL:460V-3PH
2010 •	2204 2088 00	1	HE ID440 CE	(14/06/2018 - ...) FREQ:50HZ + MOVOL:400V-3PH
2020 •	1617 4666 00	1	INSULATION THERMAL	(14/06/2018 - ...)
2030 •	1617 4667 00	1	INSULATION THERMAL	(14/06/2018 - ...)
		1	AIR OUTLET ASSY ID365-525	(14/06/2018 - ...)
3010 •	1635 6648 00	1	PIPE	

Legend:

COOL:AIR - Cooling:Air cooled
 FREQ:50HZ - Frequency:50 Hz
 MODEL:GA132A3 - Model:GA 132
 MOVOL:400V-3PH - Supply voltage:400V
 PRESS:10.4BAR - Working pressure:10.4 bar
 PRESS:5.5BAR - Working pressure:5.5 bar
 PRESS:8.5BAR - Working pressure:8.5 bar

COOL:WATER - Cooling:Water cooled
 FREQ:60HZ - Frequency:60 Hz
 MODEL:GA160A3 - Model:GA 160
 MOVOL:460V-3PH - Supply voltage:460V (3ph)
 PRESS:10BAR - Working pressure:10 bar
 PRESS:6.9BAR - Working pressure:6.9 bar
 PRESS:8.6BAR - Working pressure:8.6 bar

FFDRY:Y - Full Feature Dryer:Full Feature
 MODEL:GA110VSDA3 - Model:GA 110 VSD+
 MODEL:GA90PA3 - Model:GA 90 +
 PRCMP:APF - Product company:APF
 PRESS:5.2BAR - Working pressure:5.2 bar
 PRESS:7.5BAR - Working pressure:7.5 bar



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38.4 - Compressor

FFDRY:Y

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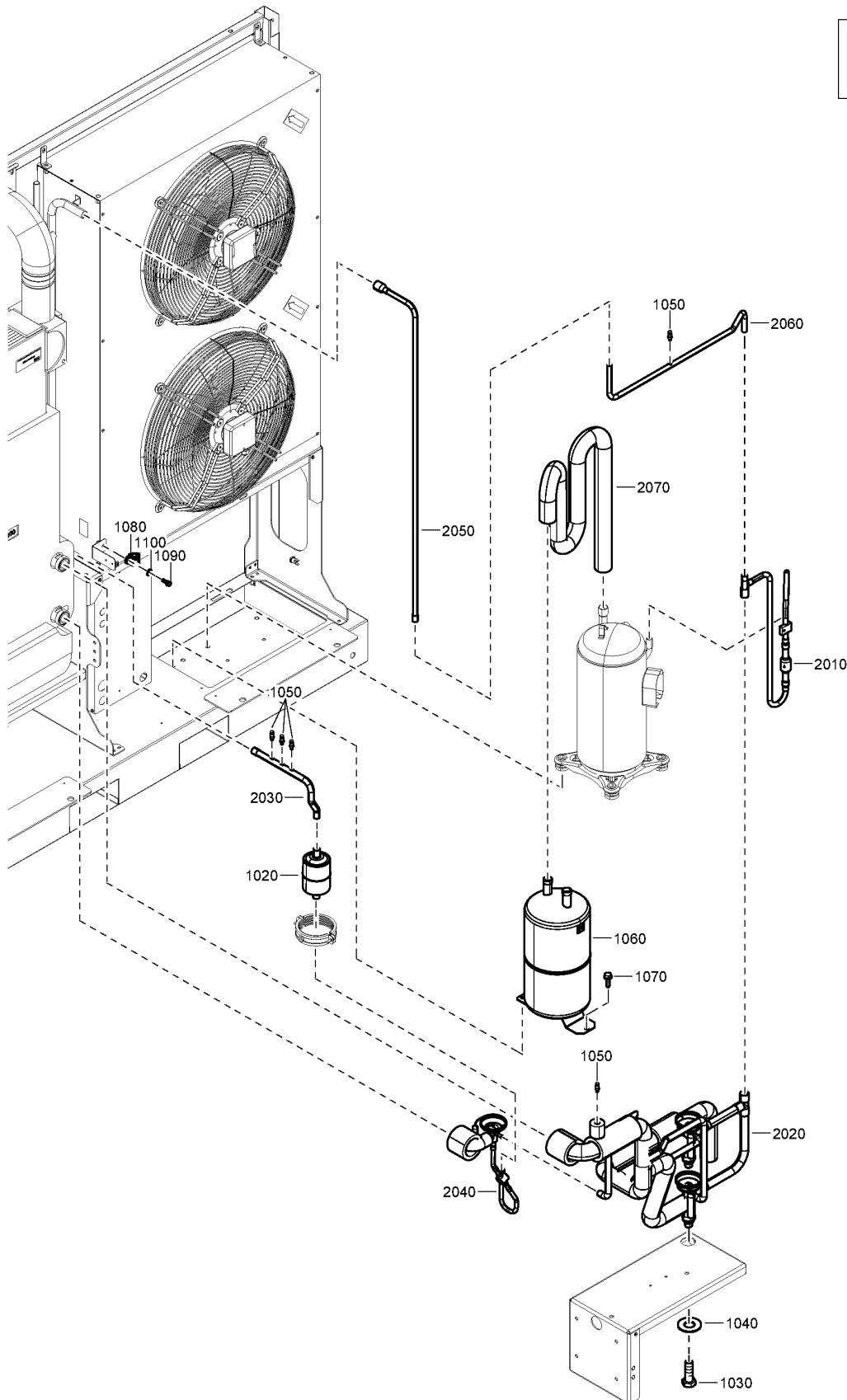
Ref	Part Number	Qty	Name	Validity	R.
1010	1617 4644 00	1	COMPRESSOR		ID525
1010	1617 4646 00	1	COMPRESSOR		ID440
1010	2204 1512 00	1	COMPRESSOR		ID365
1020	0147 1331 03	4	HEXAGON BOLT M8X55 8.8 FZB		
1030	0300 8019 00	4	PLAIN WASHER(A) 8.4 X 25 X 2		
1040	0160 6039 00	1	SCREW TCI M4X10 6107 4.8		
1050	0333 3214 00	1	WASHER (SERRATED) M4 FZB		
1060	1617 4586 00	4	SPACER		

Legend:

FFDRY:Y - Full Feature Dryer:Full Feature

38.5 - Pipe Assembly - ID 525 Aircooled

((MODEL:GA110A3 , MODEL:GA132A3) + (PRESS:5.2BAR , PRESS:5.5BAR) , (MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA3 , (PRESS:6.9BAR , PRESS:7.5BAR) + MODEL:GA160A3 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA3) + COOL:AIR + FFDY:Y + PRCMP:APF



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38.5 - Pipe Assembly - ID 525 Aircooled

((MODEL:GA110A3 , MODEL:GA132A3) + (PRESS:5.2BAR , PRESS:5.5BAR) , (MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA3 , (PRESS:6.9BAR , PRESS:7.5BAR) + MODEL:GA160A3 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA3) + COOL:AIR + FFDRY:Y + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1020	1619 5566 04	1	FILTER DML 165S M/12	
1030	0147 1169 03	2	HEX.HEAD SCREW TE M4X8	
1040	0333 3214 00	2	WASHER (SERRATED) M4 FZB	
1050	1617 4682 00	6	VALVE CORE	
	• 147124403	1	HEX. HEAD SCREW M6 X 12	
1060	1617 3572 00	1	LIQUID SEP	
1070	1619 2766 00	3	SCR.BOLT M8X20	
1080	0346 1000 42	1	PIPE CLAMP FD1000/ ID860	
	⚡ Substituted by:	1629 0861 05	- CLAMP PIPE (quantity: 1)	
1090	0147 1322 03	3	HEX. HEAD SCREW M8 X 16	
1100	0300 0274 74	3	PLAIN WASHER(A) 8.4 X 16 X 1.5	
1110	0147 1332 03	2	HEXAGON BOLT M8X60	
1120	0300 8019 00	2	PLAIN WASHER(A) 8.4 X 25 X 2	
		1	PIPESET ASSY ID525 A	
2010	• 2204 1894 80	1	PIPE ASSY NRV ID525	
2020	• 2204 1896 80	1	PIPE ASSY BYPASS ID525	
2030	• 2204 1897 80	1	PIPE COND.A 525	
2040	• 2204 1900 80	1	PIPE ASSY SGH ID525	
2050	• 2204 1903 80	1	PIPE COND.A ID525	
2060	• 2204 1904 80	1	PIPE COND.B 525	
2070	• 2204 1907 80	1	PIPE LQS 525	

Legend:

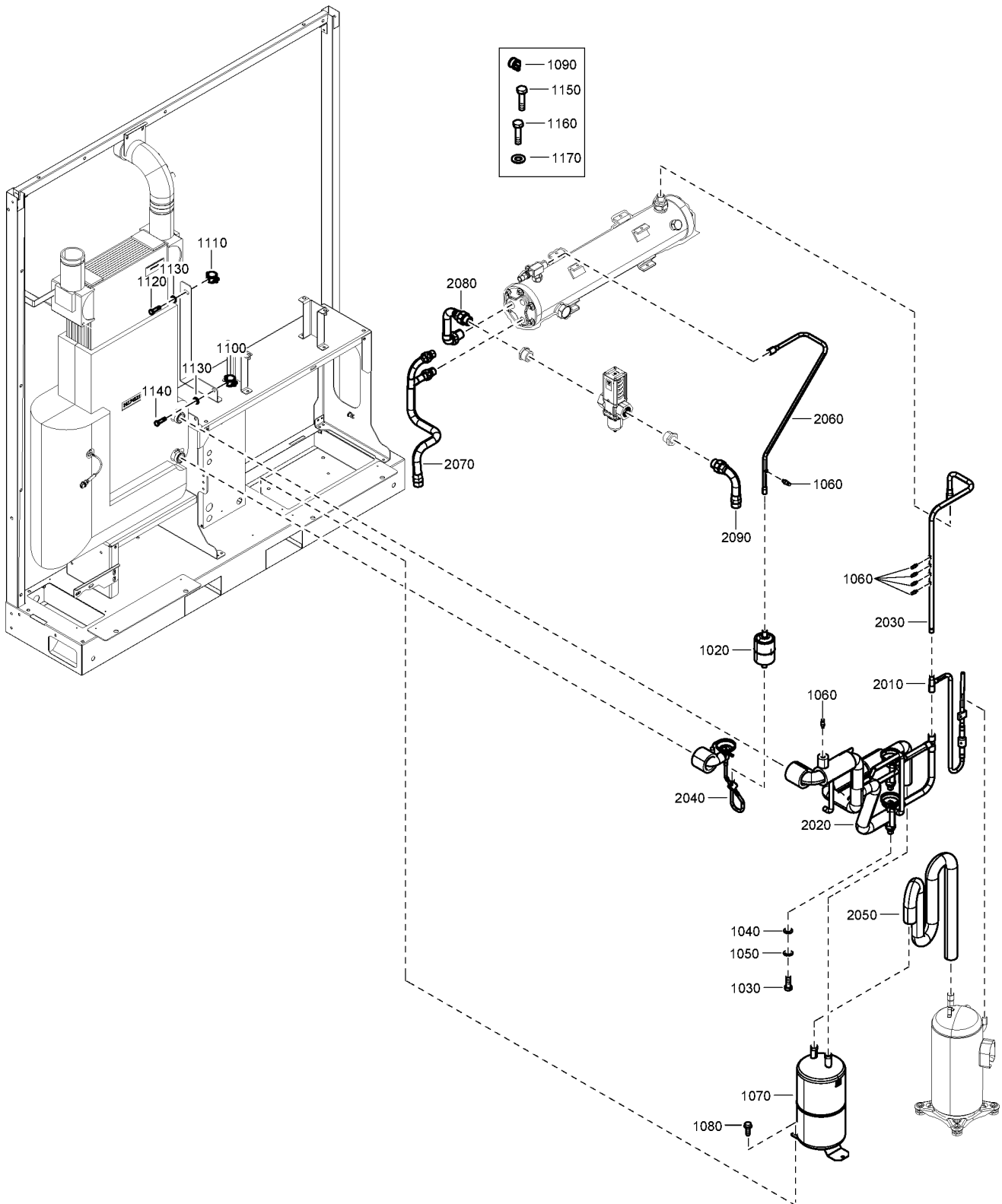
COOL:AIR - Cooling:Air cooled
 MODEL:GA110VSDA3 - Model:GA 110 VSD+
 MODEL:GA160A3 - Model:GA 160
 PRESS:10.4BAR - Working pressure:10.4 bar
 PRESS:14BAR - Working pressure:14 bar
 PRESS:6.9BAR - Working pressure:6.9 bar
 PRESS:8.6BAR - Working pressure:8.6 bar

FFDRY:Y - Full Feature Dryer:Full Feature
 MODEL:GA132A3 - Model:GA 132
 MODEL:GA160VSDA3 - Model:GA 160 VSD+
 PRESS:10BAR - Working pressure:10 bar
 PRESS:5.2BAR - Working pressure:5.2 bar
 PRESS:7.5BAR - Working pressure:7.5 bar

MODEL:GA110A3 - Model:GA 110
 MODEL:GA132VSDA3 - Model:GA 132 VSD+
 PRCMP:APF - Product company:APF
 PRESS:13.8BAR - Working pressure:13.8 bar
 PRESS:5.5BAR - Working pressure:5.5 bar
 PRESS:8.5BAR - Working pressure:8.5 bar

38.6 - Pipe Assembly - ID 525 Watercooled

((MODEL:GA110A3 , MODEL:GA132A3) + (PRESS:5.2BAR , PRESS:5.5BAR) , (MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA3 , (PRESS:6.9BAR , PRESS:7.5BAR) + MODEL:GA160A3 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA3) + COOL:WATER + FFDRY:Y + PRCMP:APF



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38.6 - Pipe Assembly - ID 525 Watercooled

((MODEL:GA110A3 , MODEL:GA132A3) + (PRESS:5.2BAR , PRESS:5.5BAR) , (MODEL:GA132VSDA3 , MODEL:GA160VSDA3) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA3 , (PRESS:6.9BAR , PRESS:7.5BAR) + MODEL:GA160A3 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA3) + COOL:WATER + FFDY:Y + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1020	1619 5566 04	1	FILTER DML 165S M/12	
1030	0147 1169 03	2	HEX.HEAD SCREW TE M4X8	
1040	0301 2315 00	2	PLAIN WASHER(A) 4.3 X 9 X 0.8	
1050	0333 3214 00	2	WASHER (SERRATED) M4 FZB	
1060	1617 4682 00	6	VALVE CORE	
1070	1617 3572 00	1	LIQUID SEP	
1080	1619 2766 00	3	SCR.BOLT M8X20	
1090	0346 1000 42	1	PIPE CLAMP FD1000/ ID860	
	⚡ Substituted by: 1629 0861 05 - CLAMP PIPE (quantity: 1)			
1100	0346 1002 10	1	PIPE CLAMP	
1110	0346 1000 39	1	PIPE CLAMP	
	⚡ Substituted by: 1629 0861 04 - CLAMP PIPE (quantity: 1)			
1120	0147 1322 03	3	HEX. HEAD SCREW M8 X 16	
1130	0300 0274 74	3	PLAIN WASHER(A) 8.4 X 16 X 1.5	
1140	0147 1244 03	1	HEX. HEAD SCREW M6 X 12	
1150	0147 1318 03	1	SCREW	
1160	0147 1333 03	2	SCREW	
1170	0300 8019 00	2	PLAIN WASHER(A) 8.4 X 25 X 2	
		1	PIPESET ASSY ID525 W	
2010	• 2204 1894 80	1	PIPE ASSY NRV ID525	
2020	• 2204 1896 80	1	PIPE ASSY BYPASS ID525	
2030	• 2204 2077 80	1	PIPE ASSY COND.W ID525	
2040	• 2204 1900 80	1	PIPE ASSY SGH ID525	
2050	• 2204 1907 80	1	PIPE LQS 525	
2060	• 2204 2076 80	1	PIPE COND.W ID525	
2070	• 2204 2078 40	1	WATER PIPE INLET ID525	
2080	• 2204 2078 50	1	WATER PIPE OUTLET-A ID525	
2090	• 2204 2078 60	1	WATER PIPE OUTLET-B ID525	

Legend:

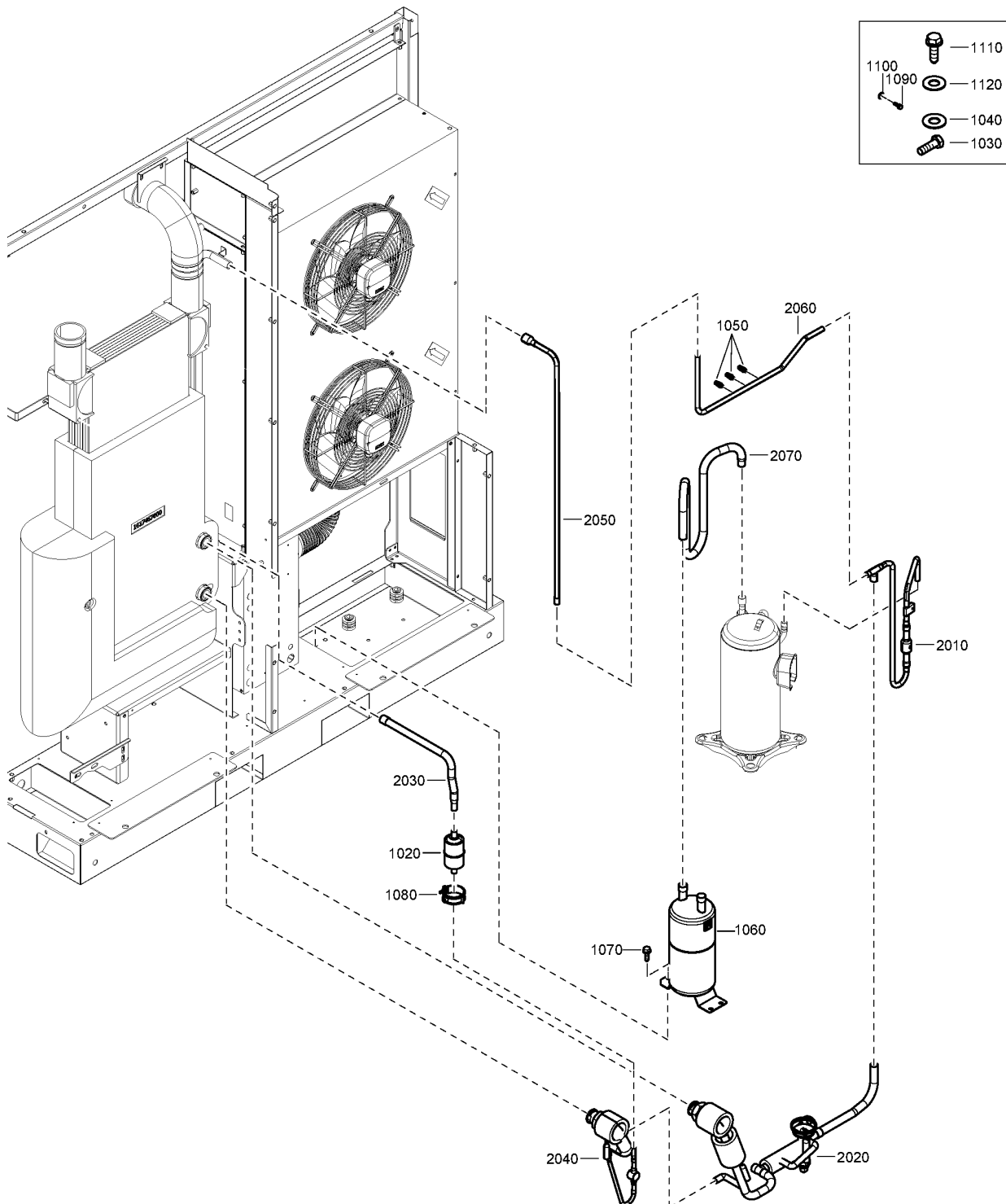
COOL:WATER - Cooling:Water cooled
MODEL:GA110VSDA3 - Model:GA 110 VSD+
MODEL:GA160A3 - Model:GA 160
PRESS:10.4BAR - Working pressure:10.4 bar
PRESS:14BAR - Working pressure:14 bar
PRESS:6.9BAR - Working pressure:6.9 bar
PRESS:8.6BAR - Working pressure:8.6 bar

FFDRY:Y - Full Feature Dryer:Full Feature
MODEL:GA132A3 - Model:GA 132
MODEL:GA160VSDA3 - Model:GA 160 VSD+
PRESS:10BAR - Working pressure:10 bar
PRESS:5.2BAR - Working pressure:5.2 bar
PRESS:7.5BAR - Working pressure:7.5 bar

MODEL:GA110A3 - Model:GA 110
MODEL:GA132VSDA3 - Model:GA 132 VSD+
PRCMP:APF - Product company:APF
PRESS:13.8BAR - Working pressure:13.8 bar
PRESS:5.5BAR - Working pressure:5.5 bar
PRESS:8.5BAR - Working pressure:8.5 bar

38.7 - Pipe Assembly - ID365 Aircooled

((MODEL:GA110A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (MODEL:GA110VSDA3 , MODEL:GA132VSDA3) + (PRESS:13.8BAR , PRESS:14BAR) , (MODEL:GA132A3 , MODEL:GA160A3) + (PRESS:10.4BAR , PRESS:10BAR) , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA132A3) + COOL:AIR + FFDRY:Y + PRCMP:APF



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38.7 - Pipe Assembly - ID365 Aircooled

((MODEL:GA110A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (MODEL:GA110VSDA3 , MODEL:GA132VSDA3) + (PRESS:13.8BAR , PRESS:14BAR) , (MODEL:GA132A3 , MODEL:GA160A3) + (PRESS:10.4BAR , PRESS:10BAR) , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA132A3) + COOL:AIR + FFDY:Y + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1020	1617 4617 00	1	FILTER DML 084S I/1	
1030	0147 1169 03	2	HEX.HEAD SCREW TE M	
1040	0333 3214 00	2	WASHER (SERRATED) M	
1050	2204 1638 01	6	VALVE CHECK HNBR GR	
1060	1617 3887 00	1	LIQUID SEPARATOR	
1070	1619 2766 00	3	SCR.BOLT M8X20	
1080	0346 1000 44	1	PIPE CLAMP FD750A	
1090	0147 1322 03	3	HEX. HEAD SCREW M8	
1100	0300 0274 74	3	PLAIN WASHER(A) 8.4	
1110	0147 1332 03	2	HEXAGON BOLT M8X60	
1120	0300 8019 00	2	PLAIN WASHER(A) 8.4	
		1	PIPESET ASSY ID365	
2010 •	2204 1970 80	1	PIPE ASSY NRV ID365	
2020 •	2204 1893 80	1	PIPE ASSY BYPASS ID	
2030 •	2204 1901 80	1	PIPE COND.A 365-440	
2040 •	2204 2063 80	1	PIPE ASSY SGH ID365	
2050 •	2204 1902 80	1	PIPE COND.A 365-440	
2060 •	2204 1904 80	1	PIPE COND.B 525	
2070 •	2204 1905 80	1	PIPE LQS 365	

Legend:

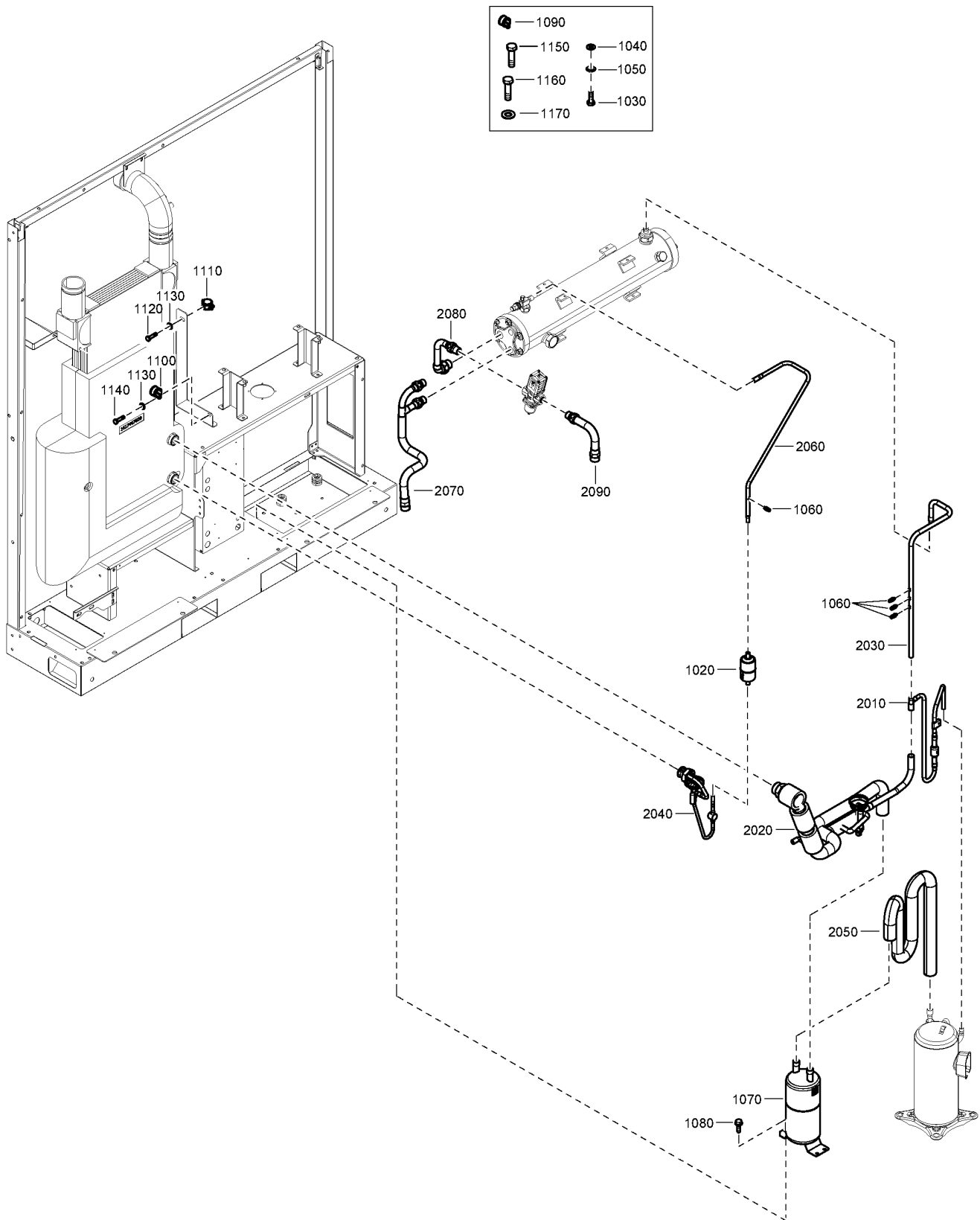
COOL:AIR - Cooling:Air cooled
 MODEL:GA110VSDA3 - Model:GA 110 VSD+
 MODEL:GA160A3 - Model:GA 160
 PRESS:10.4BAR - Working pressure:10.4 bar
 PRESS:14BAR - Working pressure:14 bar
 PRESS:8.5BAR - Working pressure:8.5 bar

FFDY:Y - Full Feature Dryer:Full Feature
 MODEL:GA132A3 - Model:GA 132
 MODEL:GA90PA3 - Model:GA 90 +
 PRESS:10BAR - Working pressure:10 bar
 PRESS:6.9BAR - Working pressure:6.9 bar
 PRESS:8.6BAR - Working pressure:8.6 bar

MODEL:GA110A3 - Model:GA 110
 MODEL:GA132VSDA3 - Model:GA 132 VSD+
 PRCMP:APF - Product company:APF
 PRESS:13.8BAR - Working pressure:13.8 bar
 PRESS:7.5BAR - Working pressure:7.5 bar

38.8 - Pipe Assembly - ID365 Watercooled

((MODEL:GA110A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (MODEL:GA110VSDA3 , MODEL:GA132VSDA3) + (PRESS:13.8BAR , PRESS:14BAR) , (MODEL:GA132A3 , MODEL:GA160A3) + (PRESS:10.4BAR , PRESS:10BAR) , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA132A3) + COOL:WATER + FFDRY:Y + PRCMP:APF



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38.8 - Pipe Assembly - ID365 Watercooled

((MODEL:GA110A3 , MODEL:GA90PA3) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:6.9BAR , PRESS:7.5BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (MODEL:GA110VSDA3 , MODEL:GA132VSDA3) + (PRESS:13.8BAR , PRESS:14BAR) , (MODEL:GA132A3 , MODEL:GA160A3) + (PRESS:10.4BAR , PRESS:10BAR) , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA132A3) + COOL:WATER + FFDY:Y + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1020	1617 4617 00	1	FILTER DML 084S I/1	(14/06/2018 - ...)
1030	0147 1169 03	2	HEX.HEAD SCREW TE M	(14/06/2018 - ...)
1040	0301 2315 00	2	PLAIN WASHER(A) 4.3	(14/06/2018 - ...)
1050	0333 3214 00	2	WASHER (SERRATED) M	(14/06/2018 - ...)
1060	2204 1638 01	6	VALVE CHECK HNBR GR	(14/06/2018 - ...)
1070	1617 3887 00	1	LIQUID SEPARATOR	(14/06/2018 - ...)
1080	1619 2766 00	3	SCR.BOLT M8X20	(14/06/2018 - ...)
1090	0346 1000 44	1	PIPE CLAMP FD750A	(14/06/2018 - ...)
1100	0346 1002 10	1	PIPE CLAMP	(14/06/2018 - ...)
1110	0346 1000 39	1	PIPE CLAMP	(14/06/2018 - ...)
	Substituted by:		1629 0861 04 - CLAMP PIPE (quantity: 1)	
1120	0147 1322 03	3	HEX. HEAD SCREW M8	(14/06/2018 - ...)
1130	0300 0274 74	3	PLAIN WASHER(A) 8.4	(14/06/2018 - ...)
1140	0147 1244 03	1	HEX. HEAD SCREW M6	(14/06/2018 - ...)
1150	0147 1318 03	1	SCREW	(14/06/2018 - ...)
1160	0147 1333 03	2	SCREW	(14/06/2018 - ...)
1170	0300 8019 00	2	PLAIN WASHER(A) 8.4	(14/06/2018 - ...)
		1	PIPESET ASSY ID365	(14/06/2018 - ...)
2010	• 2204 1970 30	1	PIPE ASSY NRV ID365	
2020	• 2204 1893 80	1	PIPE ASSY BYPASS ID	
2030	• 2204 2075 30	1	PIPE ASSY COND.ID36	
2040	• 2204 2063 80	1	PIPE ASSY SGH ID365	
2050	• 2204 2074 80	1	PIPE COND. W 365-44	
2060	• 2204 1905 80	1	PIPE LQS 365	
2070	• 2204 2078 10	1	WATER PIPE INLET ID	
2080	• 2204 2078 20	1	WATER PIPE OUTLET-A	
2090	• 2204 2078 30	1	WATER PIPE OUTLET-B	

Legend:

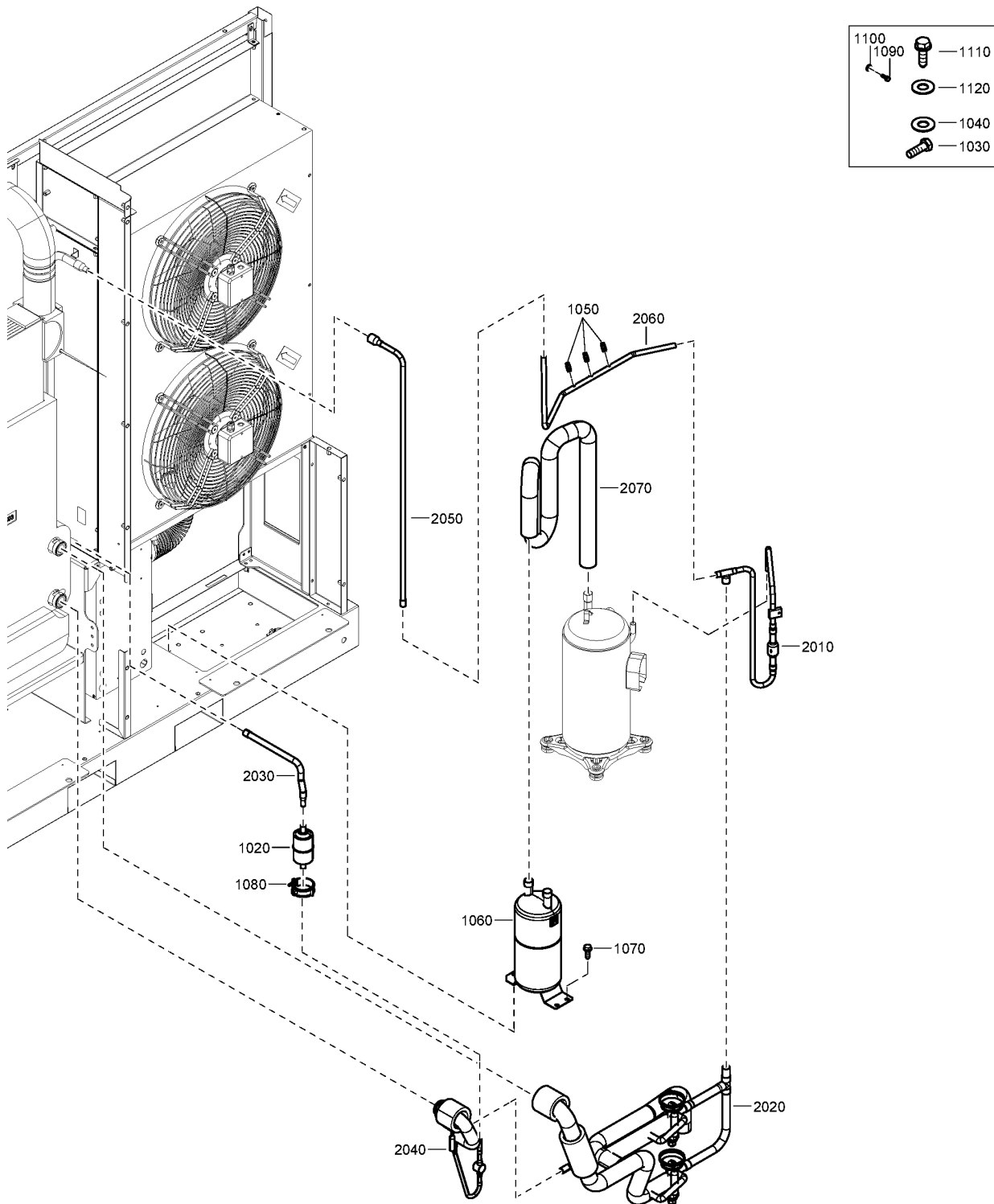
COOL:WATER - Cooling:Water cooled
 MODEL:GA110VSDA3 - Model:GA 110 VSD+
 MODEL:GA160A3 - Model:GA 160
 PRESS:10.4BAR - Working pressure:10.4 bar
 PRESS:14BAR - Working pressure:14 bar
 PRESS:8.5BAR - Working pressure:8.5 bar

FFDY:Y - Full Feature Dryer:Full Feature
 MODEL:GA132A3 - Model:GA 132
 MODEL:GA90PA3 - Model:GA 90 +
 PRESS:10BAR - Working pressure:10 bar
 PRESS:6.9BAR - Working pressure:6.9 bar
 PRESS:8.6BAR - Working pressure:8.6 bar

MODEL:GA110A3 - Model:GA 110
 MODEL:GA132VSDA3 - Model:GA 132 VSD+
 PRCMP:APF - Product company:APF
 PRESS:13.8BAR - Working pressure:13.8 bar
 PRESS:7.5BAR - Working pressure:7.5 bar

38.9 - Pipe Assembly - ID440 Aircooled

((PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA3 , (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA90PA3 , (PRESS:6.9BAR , PRESS:7.5BAR) + MODEL:GA132A3 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA160A3) + COOL:AIR + FFDRY:Y + PRCMP:APF



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38.9 - Pipe Assembly - ID440 Aircooled

((PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA3 , (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA90PA3 , (PRESS:6.9BAR , PRESS:7.5BAR) + MODEL:GA132A3 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA160A3) + COOL:AIR + FFDRY:Y + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1020	1617 4617 00	1	FILTER DML 084S I/1	(14/06/2018 - ...)
1030	0147 1169 03	2	HEX.HEAD SCREW TE M	(14/06/2018 - ...)
1040	0333 3214 00	2	WASHER (SERRATED) M	(14/06/2018 - ...)
1050	2204 1638 01	6	VALVE CHECK HNBR GR	(14/06/2018 - ...)
1060	1617 3887 00	1	LIQUID SEPARATOR	(14/06/2018 - ...)
1070	1619 2766 00	3	SCR.BOLT M8X20	(14/06/2018 - ...)
1080	0346 1000 44	1	PIPE CLAMP FD750A	(14/06/2018 - ...)
1090	0147 1322 03	3	HEX. HEAD SCREW M8	(14/06/2018 - ...)
1100	0300 0274 74	3	PLAIN WASHER(A) 8.4	(14/06/2018 - ...)
1110	0147 1332 03	2	HEXAGON BOLT M8X60	(14/06/2018 - ...)
1120	0300 8019 00	2	PLAIN WASHER(A) 8.4	(14/06/2018 - ...)
		1	PIPESET ASSY ID440	(14/06/2018 - ...)
2010	• 2204 1892 80	1	PIPE ASSY NRV ID440	
2020	• 2204 1895 80	1	PIPE ASSY BYPASS ID	
2030	• 2204 1901 80	1	PIPE COND.A 365-440	
2040	• 2204 1960 80	1	PIPE ASSY SGH ID440	
2050	• 2204 1902 80	1	PIPE COND.A 365-440	
2060	• 2204 1950 80	1	PIPE COND. A 365-44	
2070	• 2204 1906 80	1	PIPE LQS 440	

Legend:

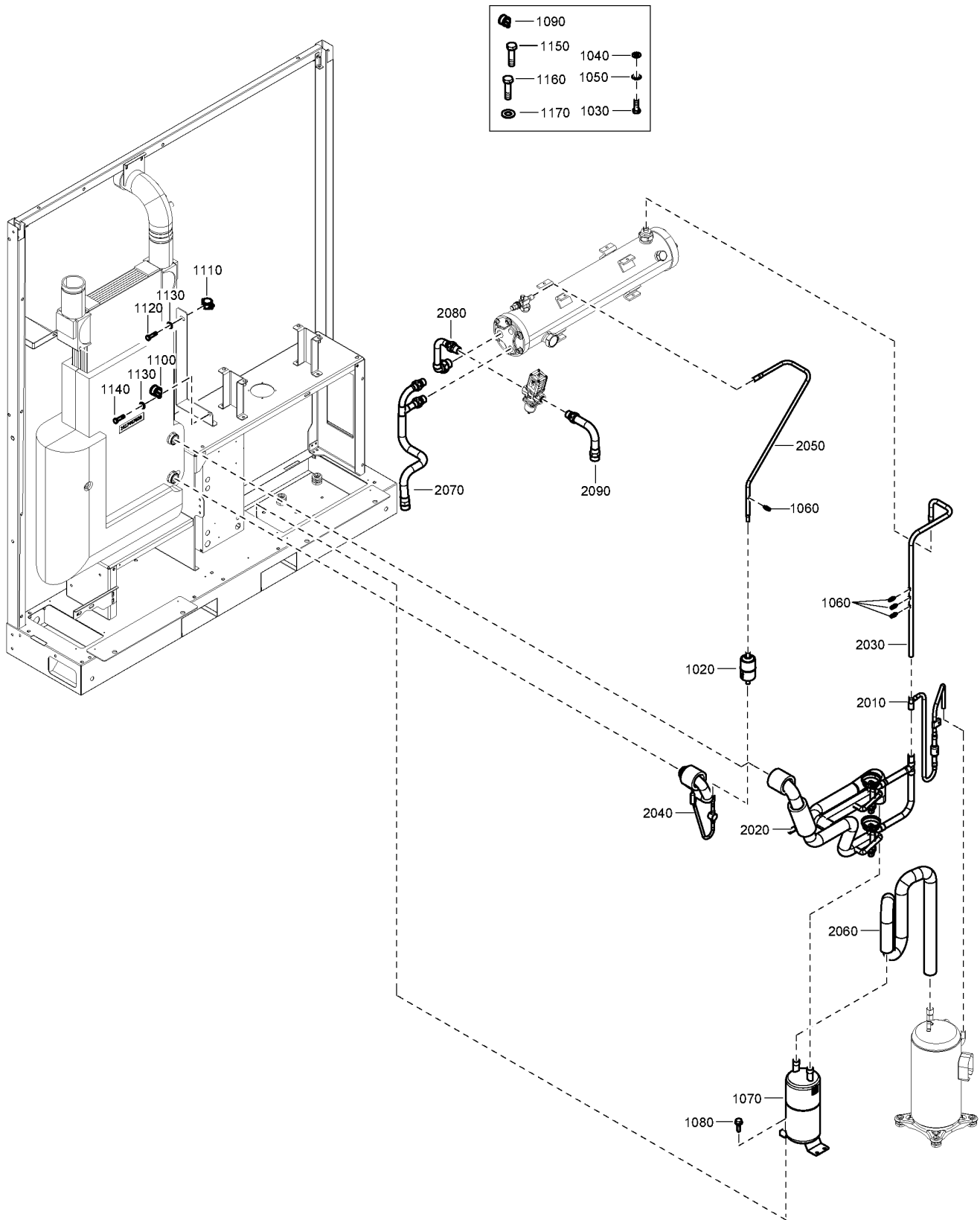
COOL:AIR - Cooling:Air cooled
MODEL:GA132A3 - Model:GA 132
PRCMP:APF - Product company:APF
PRESS:5.2BAR - Working pressure:5.2 bar
PRESS:7.5BAR - Working pressure:7.5 bar

FFDRY:Y - Full Feature Dryer:Full Feature
MODEL:GA160A3 - Model:GA 160
PRESS:10.4BAR - Working pressure:10.4 bar
PRESS:5.5BAR - Working pressure:5.5 bar
PRESS:8.5BAR - Working pressure:8.5 bar

MODEL:GA110VSDA3 - Model:GA 110 VSD+
MODEL:GA90PA3 - Model:GA 90 +
PRESS:10BAR - Working pressure:10 bar
PRESS:6.9BAR - Working pressure:6.9 bar
PRESS:8.6BAR - Working pressure:8.6 bar

38.10 - Pipe Assembly - ID440 Watercooled

((PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA3 , (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA90PA3 , (PRESS:6.9BAR , PRESS:7.5BAR) + MODEL:GA132A3 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA160A3) + COOL:WATER + FFDRY:Y + PRCMP:APF



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38.10 - Pipe Assembly - ID440 Watercooled

((PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA3 , (PRESS:5.2BAR , PRESS:5.5BAR) + MODEL:GA90PA3 , (PRESS:6.9BAR , PRESS:7.5BAR) + MODEL:GA132A3 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA160A3) + COOL:WATER + FFDRY:Y + PRCMP:APF

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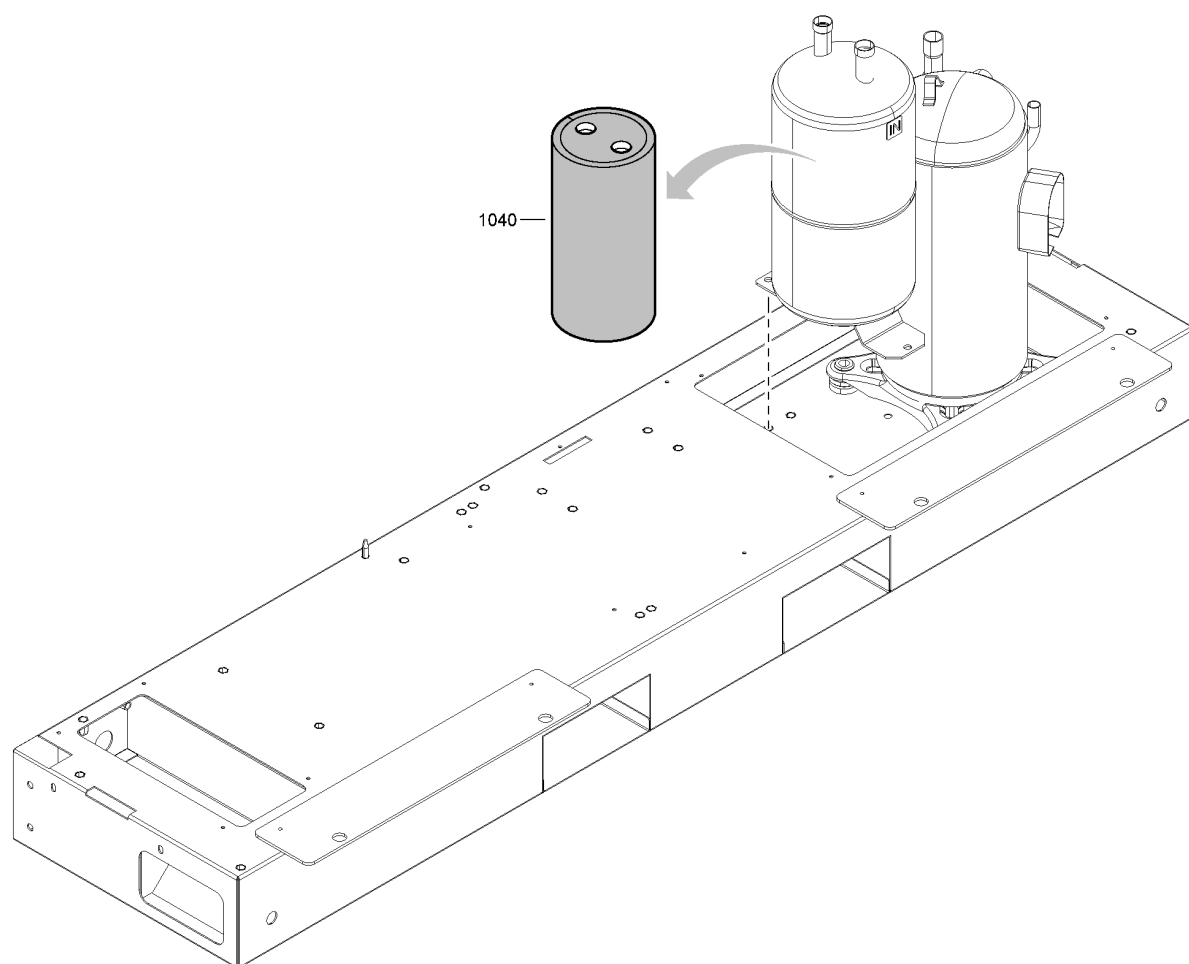
Ref	Part Number	Qty	Name	Validity
1020	1617 4617 00	1	FILTER DML 084S I/1	(14/06/2018 - ...)
1030	0147 1169 03	2	HEX.HEAD SCREW TE M	(14/06/2018 - ...)
1040	0301 2315 00	2	PLAIN WASHER(A) 4.3	(14/06/2018 - ...)
1050	0333 3214 00	2	WASHER (SERRATED) M	(14/06/2018 - ...)
1060	2204 1638 01	6	VALVE CHECK HNBR GR	(14/06/2018 - ...)
1070	1617 3887 00	1	LIQUID SEPARATOR	(14/06/2018 - ...)
1080	1619 2766 00	3	SCR.BOLT M8X20	(14/06/2018 - ...)
1090	0346 1000 44	1	PIPE CLAMP FD750A	(14/06/2018 - ...)
1100	0346 1002 10	1	PIPE CLAMP	(14/06/2018 - ...)
1110	0346 1000 39	1	PIPE CLAMP	(14/06/2018 - ...)
	⚙ Substituted by:	1629 0861 04	CLAMP PIPE (quantity: 1)	
1120	0147 1322 03	3	HEX. HEAD SCREW M8	(14/06/2018 - ...)
1130	0300 0274 74	3	PLAIN WASHER(A) 8.4	(14/06/2018 - ...)
1140	0147 1244 03	1	HEX. HEAD SCREW M6	(14/06/2018 - ...)
1150	0147 1318 03	1	SCREW	(14/06/2018 - ...)
1160	0147 1333 03	2	SCREW	(14/06/2018 - ...)
1170	0300 8019 00	2	PLAIN WASHER(A) 8.4	(14/06/2018 - ...)
		1	PIPESET ASSY ID440	(14/06/2018 - ...)
2010	• 2204 1970 20	1	PIPE ASSY NRV ID440	
2020	• 2204 1895 80	1	PIPE ASSY BYPASS ID	
2030	• 2204 2075 80	1	PIPE ASSY COND.ID44	
2040	• 2204 1960 80	1	PIPE ASSY SGH ID440	
2050	• 2204 2074 80	1	PIPE COND. W 365-44	
2060	• 2204 1906 80	1	PIPE LQS 440	
2070	• 2204 2078 10	1	WATER PIPE INLET ID	
2080	• 2204 2078 20	1	WATER PIPE OUTLET-A	
2090	• 2204 2078 30	1	WATER PIPE OUTLET-B	

Legend:

COOL:WATER - Cooling:Water cooled
MODEL:GA132A3 - Model:GA 132
PRCMP:APF - Product company:APF
PRESS:5.2BAR - Working pressure:5.2 bar
PRESS:7.5BAR - Working pressure:7.5 bar

FFDRY:Y - Full Feature Dryer:Full Feature
MODEL:GA160A3 - Model:GA 160
PRESS:10.4BAR - Working pressure:10.4 bar
PRESS:5.5BAR - Working pressure:5.5 bar
PRESS:8.5BAR - Working pressure:8.5 bar

MODEL:GA110VSDA3 - Model:GA 110 VSD+
MODEL:GA90PA3 - Model:GA 90 +
PRESS:10BAR - Working pressure:10 bar
PRESS:6.9BAR - Working pressure:6.9 bar
PRESS:8.6BAR - Working pressure:8.6 bar



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38.11 - Insulation

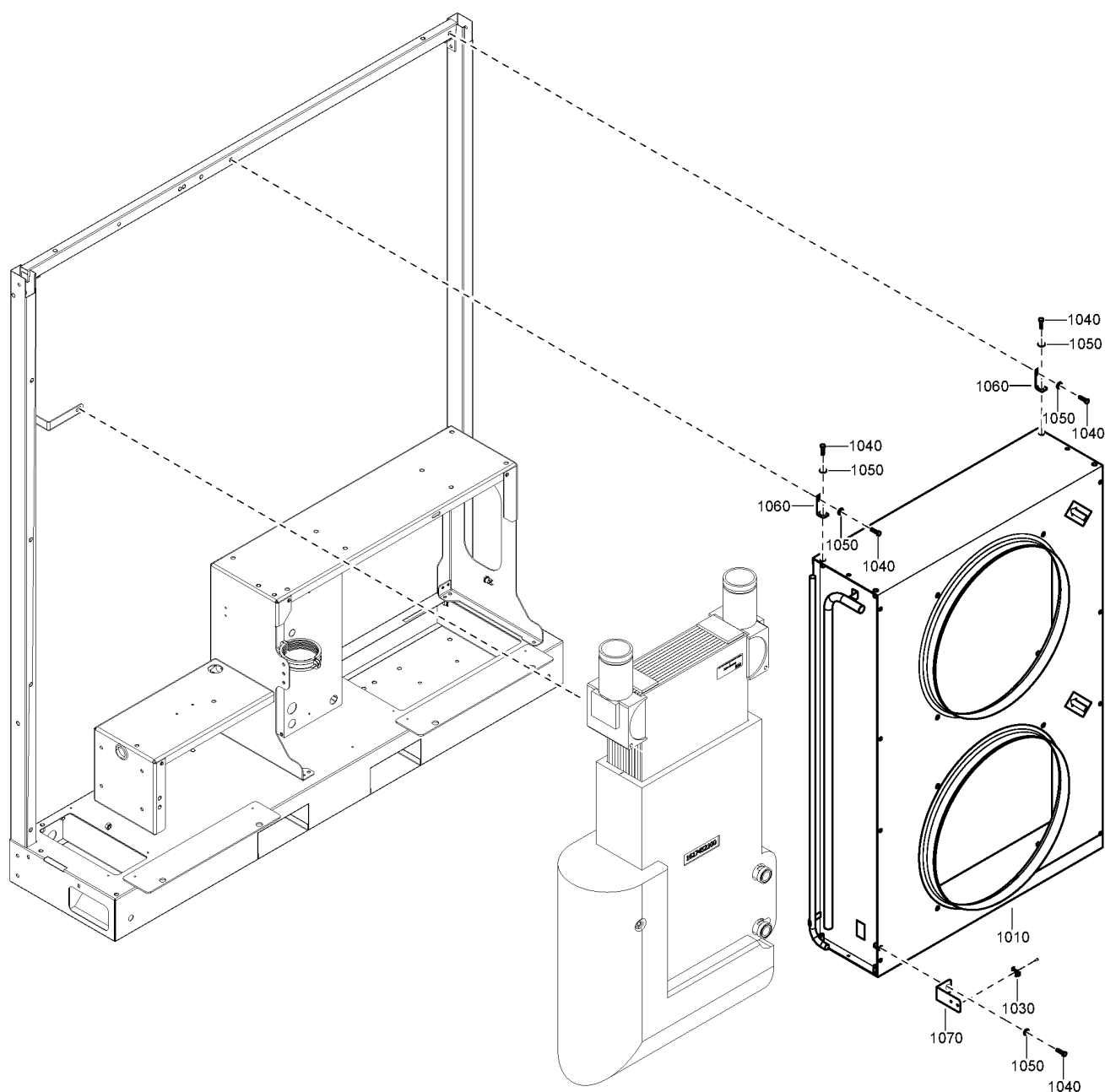
FFDRY:Y



Ref	Part Number	Qty	Name	Validity
		1	INSULATION	
1040 •	1617 2759 80	1	INSULATION ASSY	

Legend:

FFDRY:Y - Full Feature Dryer:Full Feature



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38.12 - Mechanical Components - Aircooled

COOL:AIR + FFDRY:Y

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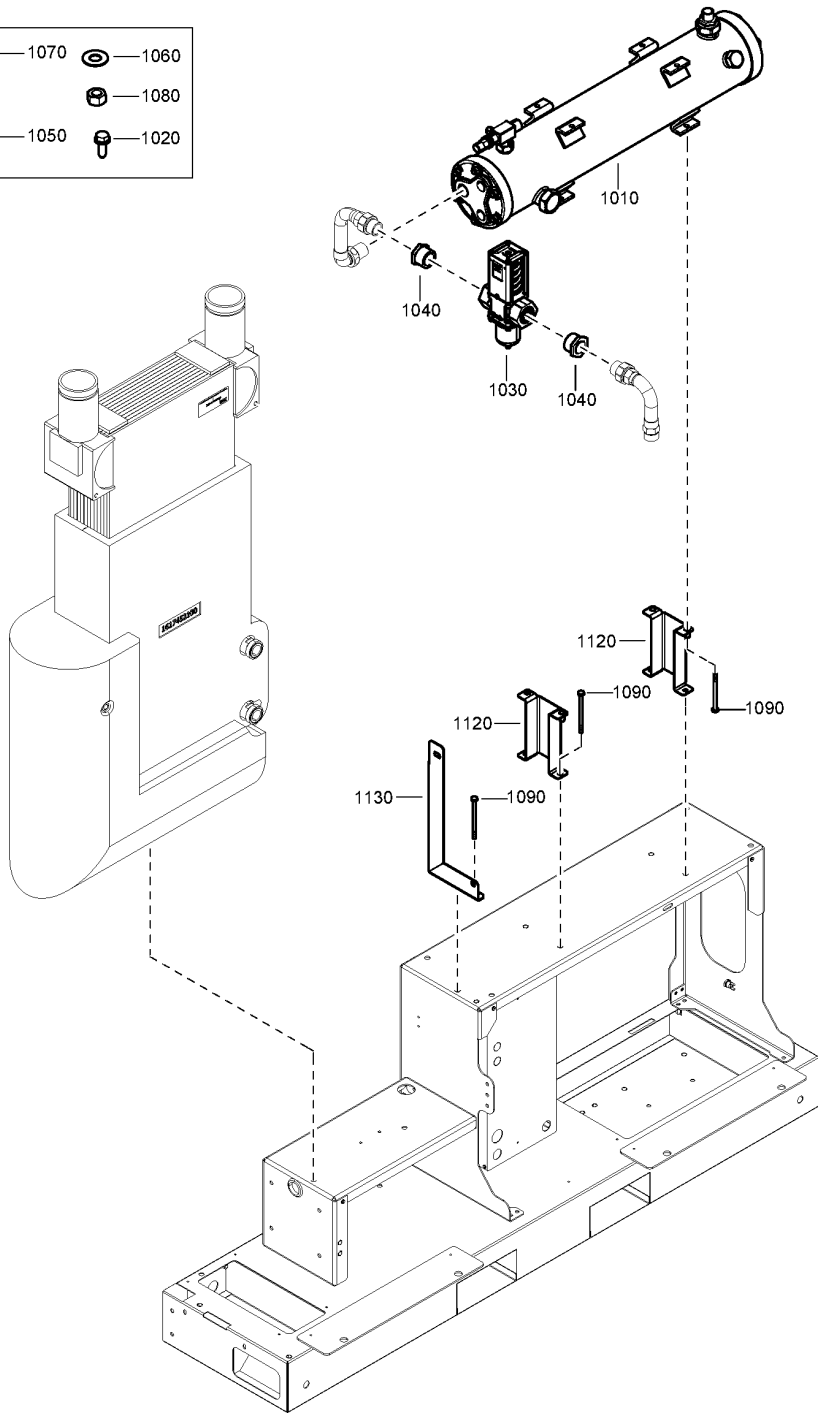
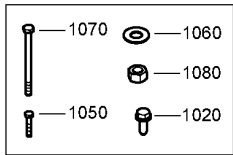
Ref	Part Number	Qty	Name	Validity	R.
1010	2204 1890 00	1	AIR CONDENSER ID440		ID440
1010	2204 1891 00	1	AIR CONDENSER ID525	(14/06/2018 - ...)	ID525
1010	2204 1889 00	1	AIR CONDENSER ID365		ID365
	1624 2708 00	AR	REFRIGERANT R410A	(14/06/2018 - ...)	
1030	0348 0110 03	1	ANCHOR PLATE TYPE C	(14/06/2018 - ...)	
1040	0147 1325 03	8	HEX. HEAD SCREW M8X25	(14/06/2018 - ...)	
1050	0300 0274 34	8	WASHER 8.4X21 (HB200 FZB)	(14/06/2018 - ...)	
1060	2204 1957 20	2	AIR COND 525 STIRRUP	(14/06/2018 - ...)	ID525
1060	2204 1957 30	2	AIR COND 365-440 ST		
	Remarks:	ID365 and ID440			
1070	2204 1957 40	1	AIR COND PIPE STIRRUP	(14/06/2018 - ...)	
	Remarks:	ID525, ID365, ID440			

Legend:

COOL:AIR - Cooling:Air cooled

FFDRY:Y - Full Feature Dryer:Full Feature

Not Illustrated			
Ref	Part Number	Designation	Qty
1110	2203 0898 01	Pipe Capillary	1



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38.13 - Mechanical Components - Watercooled

COOL:WATER + FFDRY:Y

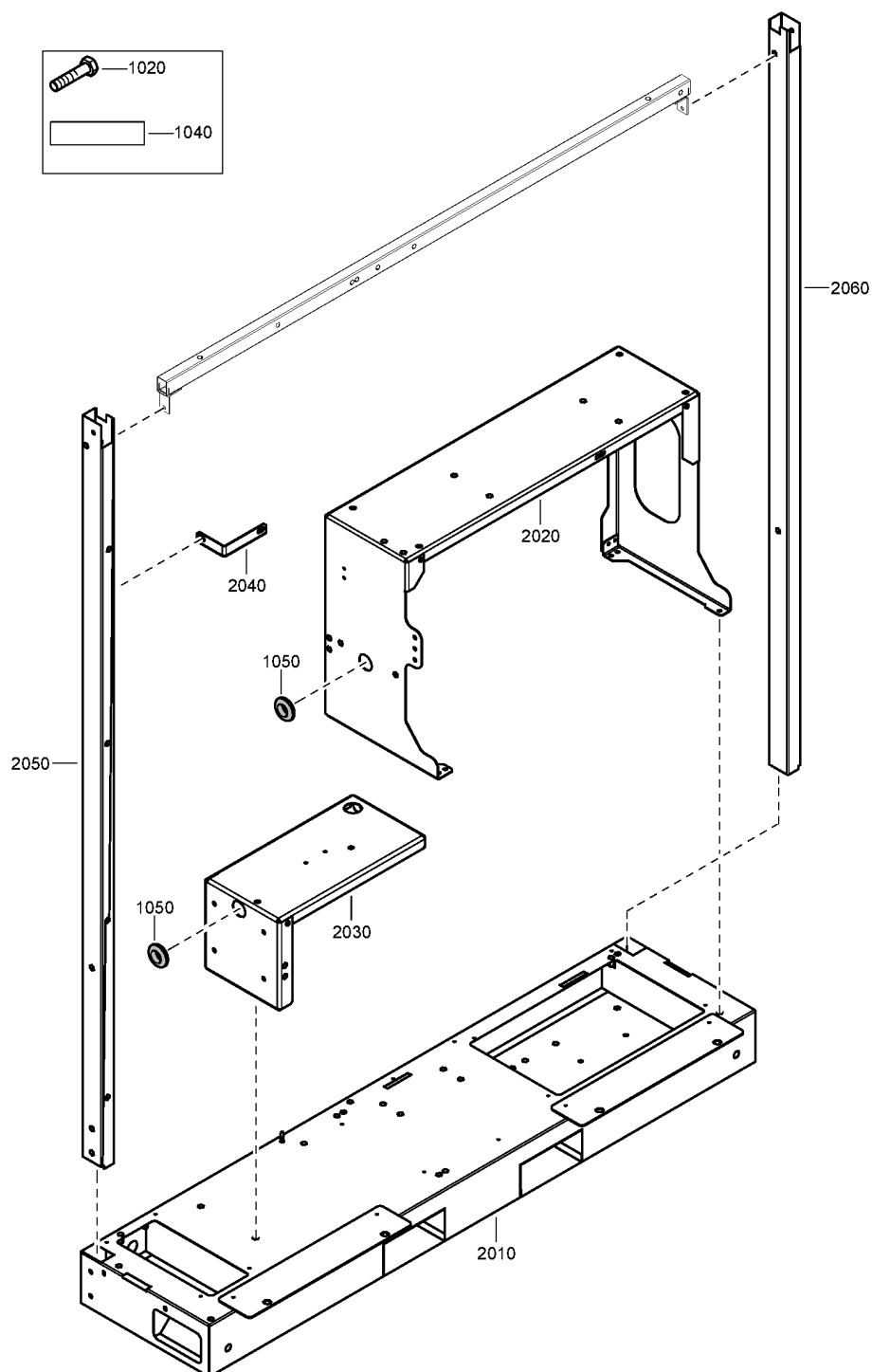
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Ref	Part Number	Qty	Name	Validity	R.
1010	1617 3753 00	1	CONDENSOR		ID525
1010	1617 4482 00	1	CONDENSER		
	Remarks:		ID365 and ID440		
1020	0147 1963 08	6	SCREW HEX. M8X25 WITH WASHER		
1030	2203 0897 01	1	VALVE WATER REGULATING		
1040	0605 8300 66	2	FITTING		
1050	0147 1334 03	3	SCREW		
1060	0300 8019 00	6	PLAIN WASHER(A) 8.4 X 25 X 2		
1070	0147 1340 03	3	SCREW		
1080	0266 2110 00	2	NUT DADO M 8 5587 PG 6S FZB		
1090	0147 1340 03	1	SCREW		
	1624 2708 00	AR	REFRIGERANT R410A		
1110	2203 0898 01	1	PIPE CAPILLARY		
1120	1627 6631 00	2	SUPPORT		
1130	2204 2079 00	1	WATER PIPE STIRRUP		

Legend:

COOL:WATER - Cooling:Water cooled

FFDRY:Y - Full Feature Dryer:Full Feature



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38.14 - Support

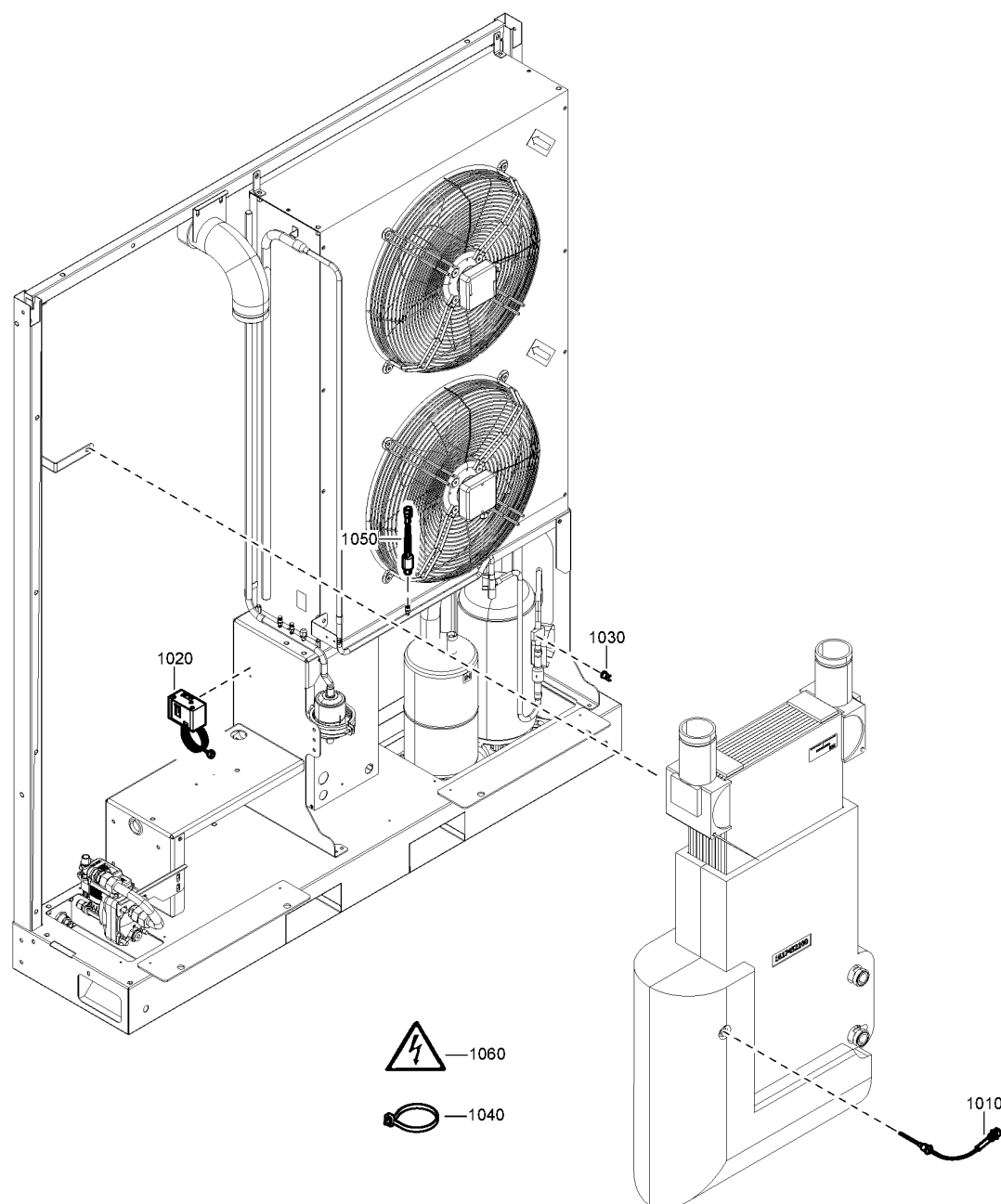
FFDRY:Y

Atlas Copco

Ref	Part Number	Qty	Name	Validity
1020	0147 1963 08	24	SCREW HEX. M8X25 WITH WASHER	
1040	1627 1828 00	1	DECAL WARNING	
1050	0989 4220 19	2	GROMMET PASSACAVO DG29	
		1	CANOPY KIT ID365-525	
2010	• 2204 1840 00	1	BASEFRAME ID365-525	
2020	• 2204 1797 00	1	CONDENSER SUPPORT ID365-525	
2030	• 2204 2051 00	1	HE SUPPORT ID365-525	
2040	• 2204 1956 00	1	HE STIRRUP A	
2050	• 2204 1912 10	1	BEAM RIGHTSIDE	
2060	• 2204 1912 20	1	BEAM LEFTSIDE	

Legend:

FFDRY:Y - Full Feature Dryer:Full Feature



2202 0230 63_01

38.15 - Electrical components - Aircooled

COOL:AIR + FFDRY:Y

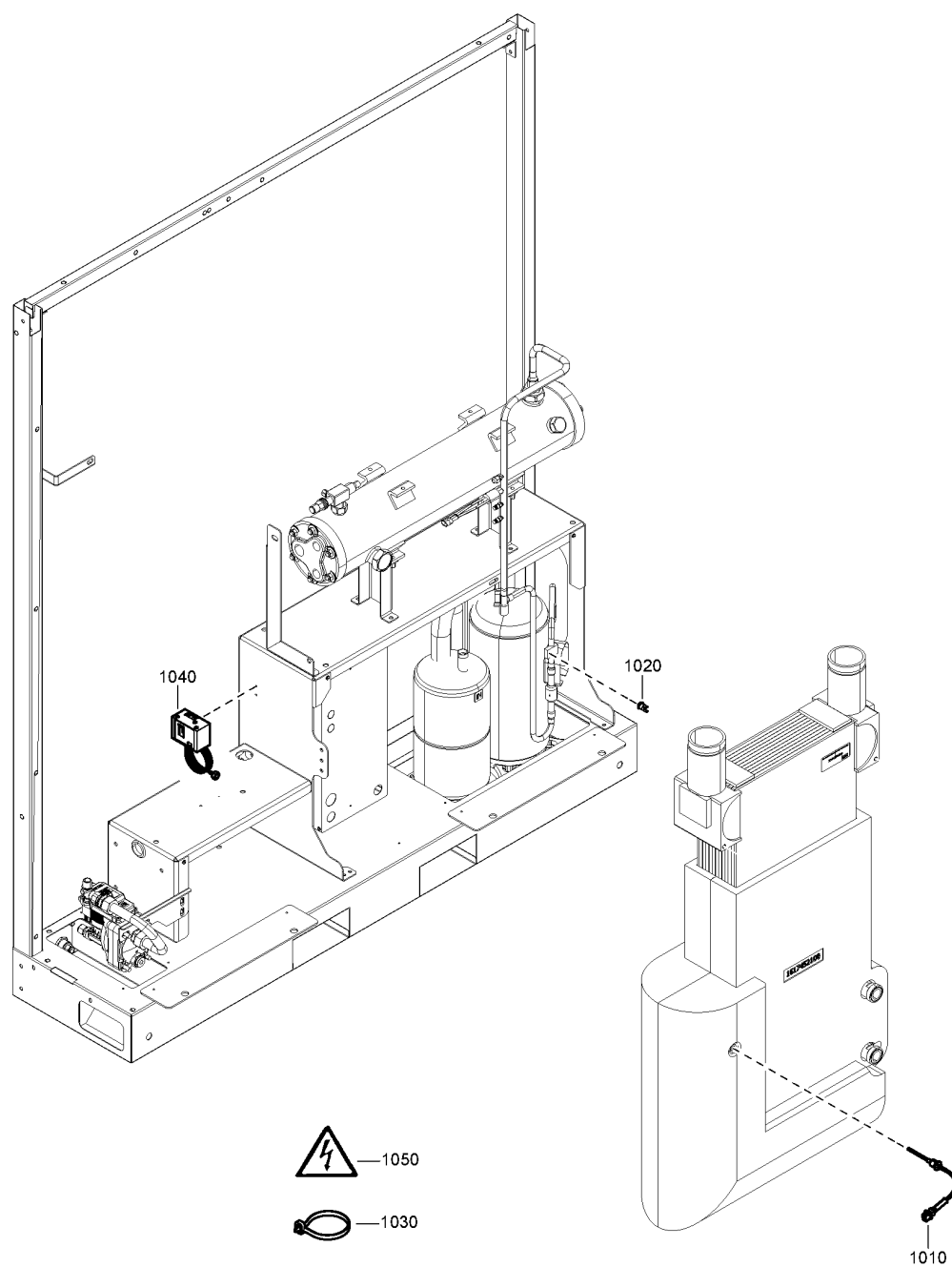


Ref	Part Number	Qty	Name	Validity
1010	1089 0574 14	1	SENSOR TEMP.	
1020	1089 9139 25	1	SWITCH PRESS	
1030	2204 1209 01	1	TEMP SWITCH (TERMIX)	
1040	0348 0102 12	13	CABLE TIE	
1050	1089 9139 17	1	SWITCH PRESS	
1060	1088 1001 01	2	WARNING MARK	

Legend:

COOL:AIR - Cooling:Air cooled

FFDRY:Y - Full Feature Dryer:Full Feature



2202 0230 70_01

38.16 - Electrical components - Watercooled

COOL:WATER + FFDRY:Y



Ref	Part Number	Qty	Name	Validity
1010	1089 0574 14	1	SENSOR TEMP.	
1020	2204 1209 01	1	TEMP SWITCH (TERMIX)	
1030	0348 0102 12	13	CABLE TIE	
1040	2204 1619 01	1	HIGH PRESSURE SWITCH 32BAR	
1050	1088 1001 01	2	WARNING MARK	

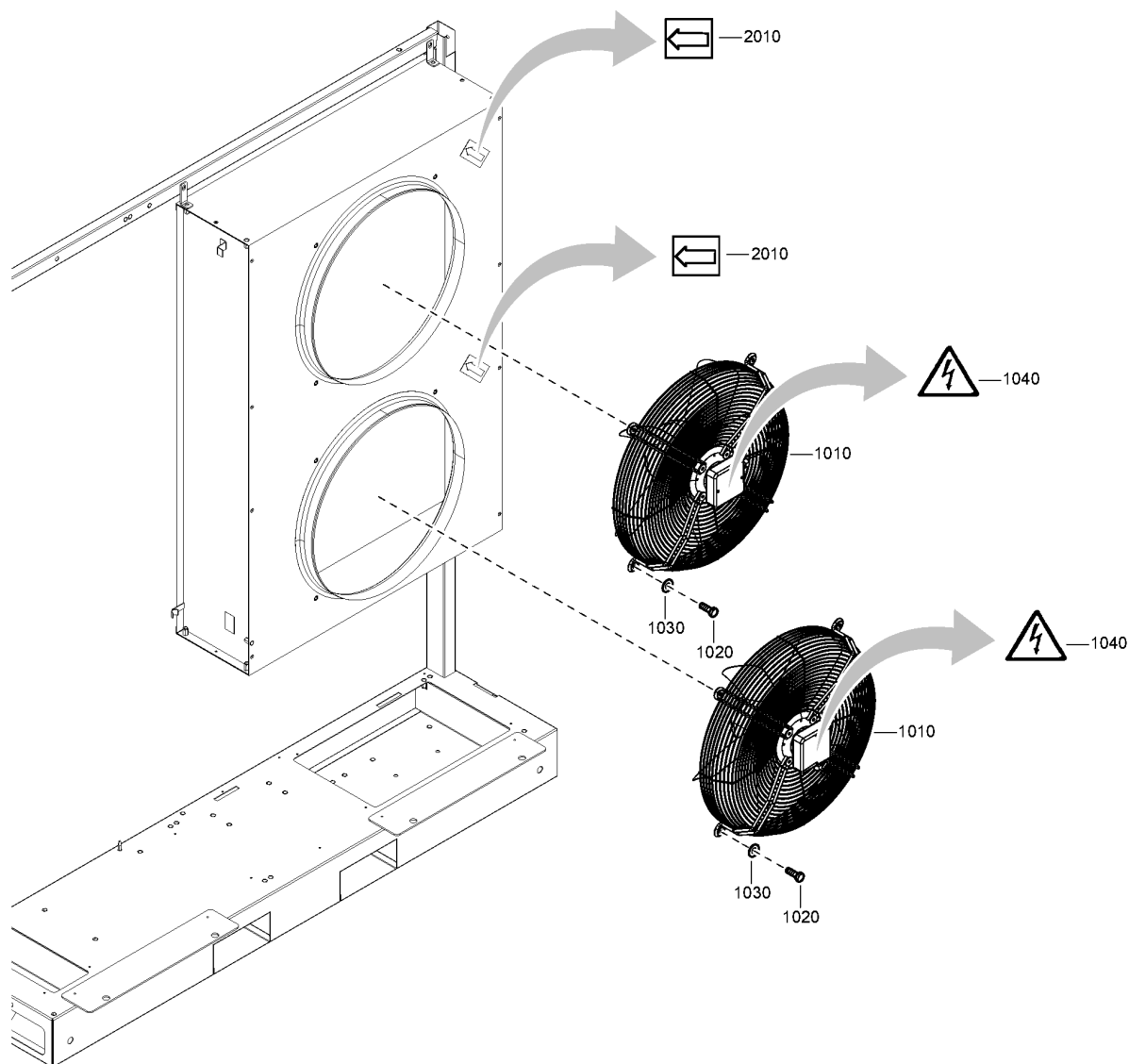
Legend:

COOL:WATER - Cooling:Water cooled

FFDRY:Y - Full Feature Dryer:Full Feature

38.17 - Dryer Fan Assembly - 400V 50Hz

COOL: AIR + FFDRY: Y + FREQ: 50HZ + MOVOL: 400V-3PH



2202 0230 60-90-99-1609 0004 48_01

38.17 - Dryer Fan Assembly - 400V 50Hz

COOL:AIR + FFDRY:Y + FREQ:50HZ + MOVOL:400V-3PH

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
1010	1624 9608 00	2	FAN D450 400V 50HZ		ID440
1010	1624 9666 00	2	FAN D500 400V 50HZ		ID525
1010	2204 1076 00	2	FAN D350 400V 50Hz		ID365
1020	0147 1325 03	8	HEX. HEAD SCREW M8X25		
1030	0300 0274 34	8	WASHER 8.4X21 (HB200 FZB)		
1040	1088 1001 01	2	WARNING MARK		
2010	1503 0786 00	2	ROTATION ARROW		

Legend:

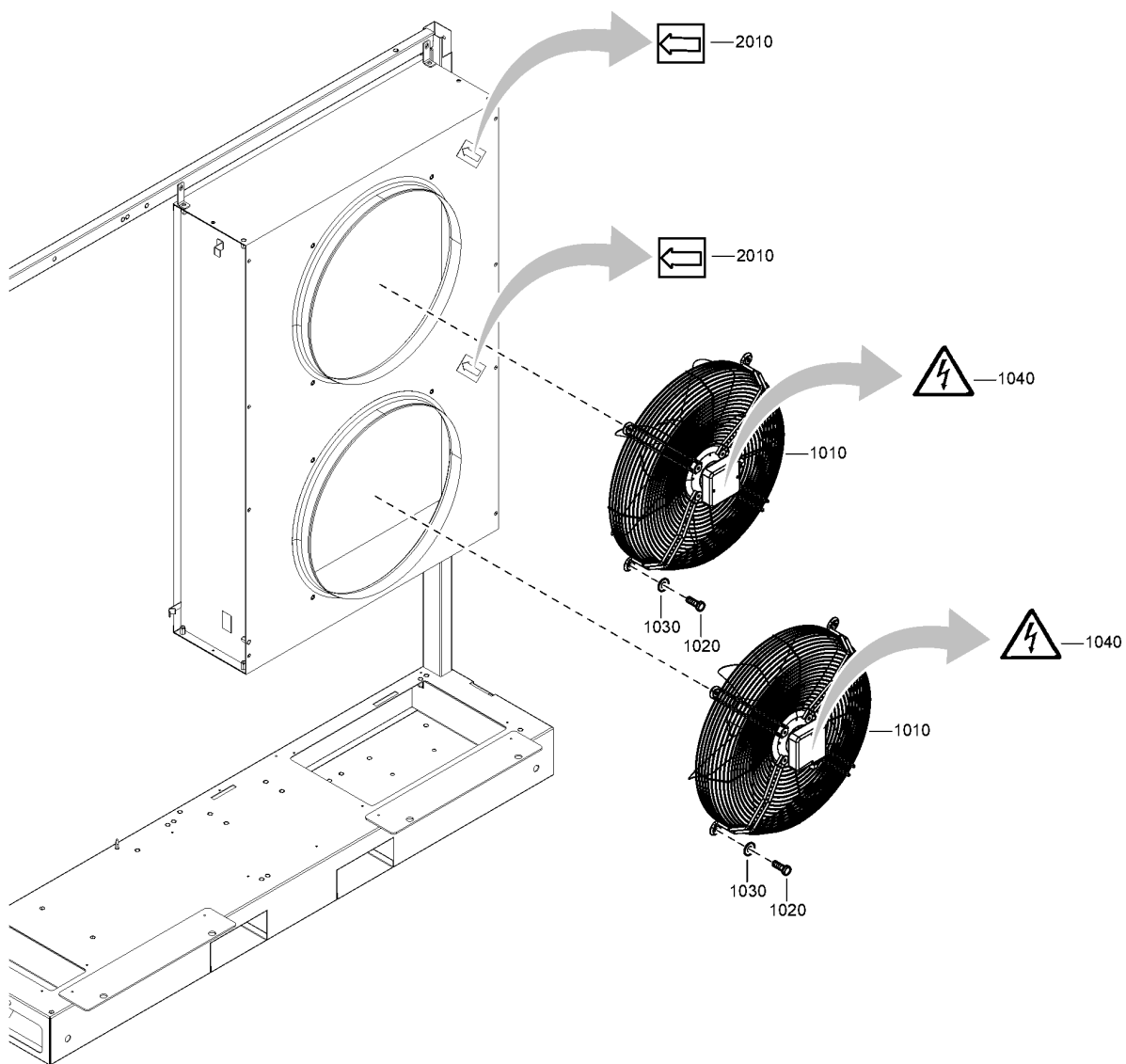
COOL:AIR - Cooling:Air cooled
MOVOL:400V-3PH - Supply voltage:400V

FFDRY:Y - Full Feature Dryer:Full Feature

FREQ:50HZ - Frequency:50 Hz

38.18 - Dryer Fan Assembly - 460V 60Hz

COOL: AIR + FFDRY: Y + FREQ: 60HZ + MOVOL: 460V-3PH



2202 0230 66-90-2202 0231 03-1609 0004 48_01

38.18 - Dryer Fan Assembly - 460V 60Hz

COOL:AIR + FFDRY:Y + FREQ:60HZ + MOVOL:460V-3PH

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
1010	1624 9667 00	2	FAN D500 400/50-460/60		ID525
1010	2204 1076 00	2	FAN D350 460V 60Hz		ID365
1010	1624 9609 00	2	FAN D450 460V 60HZ		ID440
1020	0147 1325 03	8	HEX. HEAD SCREW M8X25		
1030	0300 0274 34	8	WASHER 8.4X21 (HB200 FZB)		
1040	1088 1001 01	2	WARNING MARK		
2010	1503 0786 00	2	ROTATION ARROW		

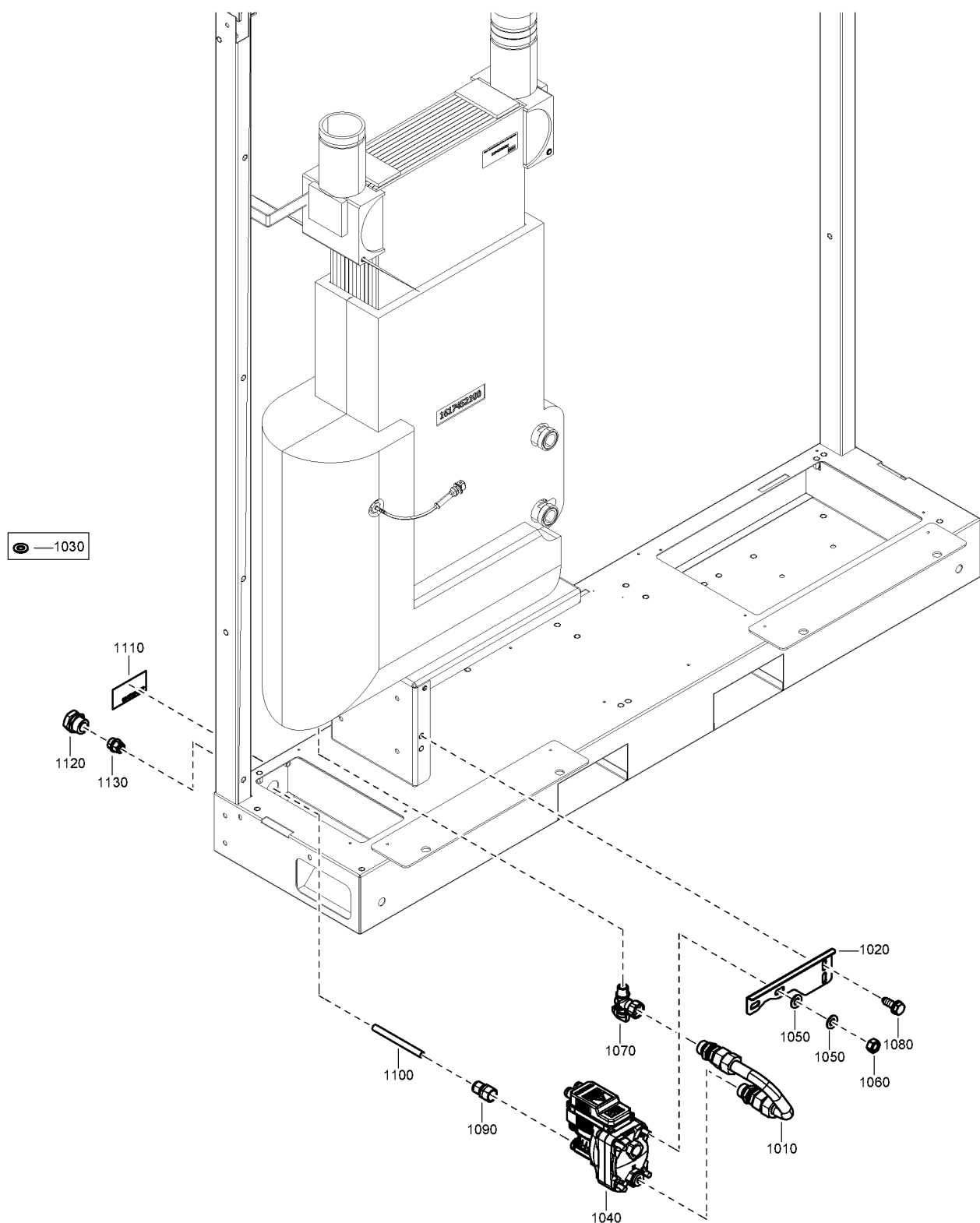
Legend:

COOL:AIR - Cooling:Air cooled

FFDRY:Y - Full Feature Dryer:Full Feature

FREQ:60HZ - Frequency:60 Hz

MOVOL:460V-3PH - Supply voltage:460V (3ph)



2202 0230 62_01

38.19 - Drain System

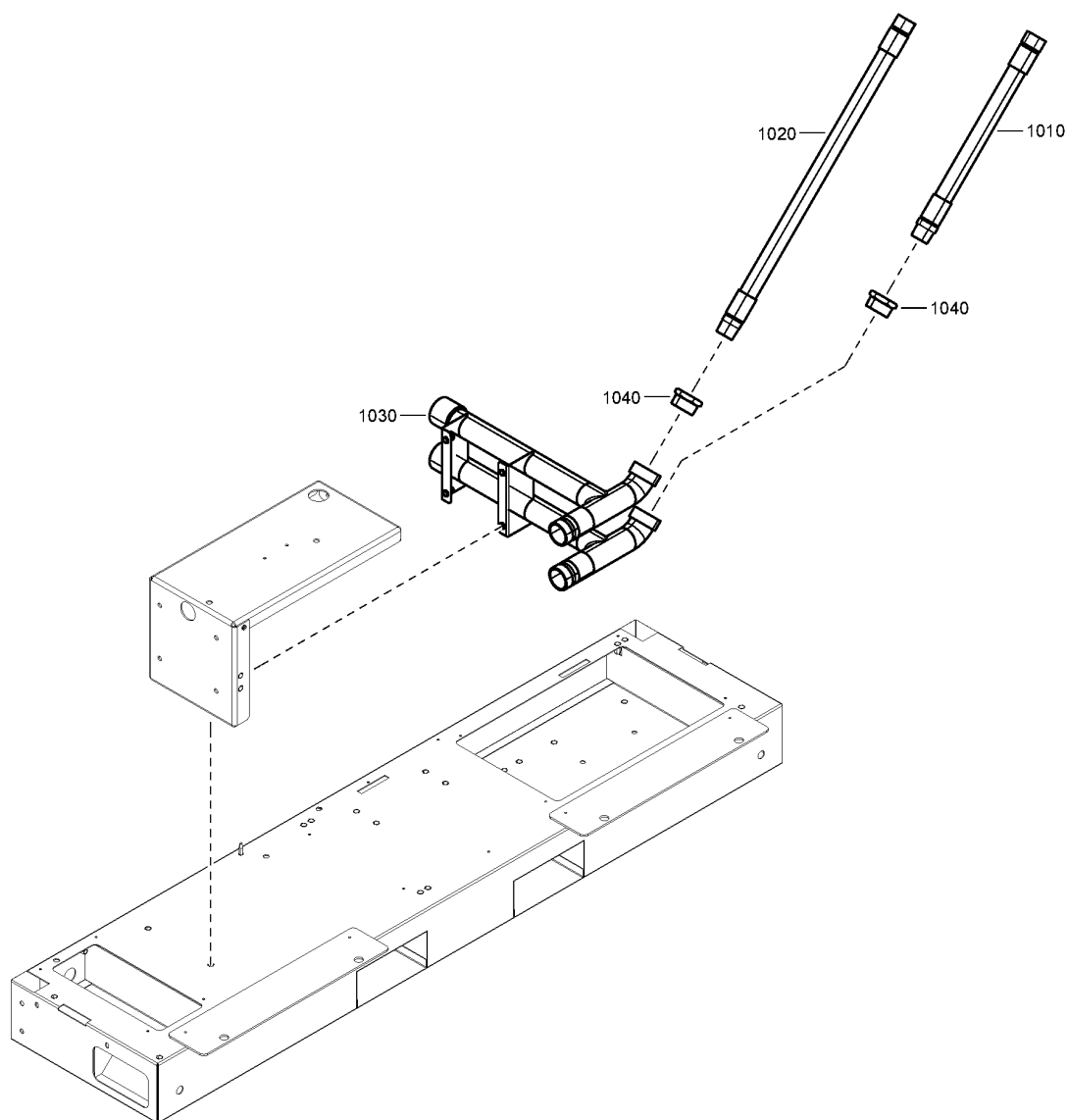
FFDRY:Y

Atlas Copco

Ref	Part Number	Qty	Name	Validity
1010	2204 1958 00	1	PIPE DRAIN OUTLET HE D22	
1020	2204 2053 00	1	DRAIN SUPPORT	
1030	0661 1000 29	1	WASHER	
1040	1627 7933 00	1	DRAIN AUTOMATIC	
1050	0301 2344 00	4	WASHER PLAIN	
1060	0266 2111 00	2	NUT HEXAGON	
1070	2204 1788 00	1	ELBOW BALL VALVE 1/2M-3/4F	
1080	0147 1963 08	4	SCREW HEX. M8X25 WITH WASHER	
1090	0581 0001 60	1	FITTING	
1100	0070 6002 06	AR	HOSE RILSAN 12X8 BLACK	
1110	1079 9915 89	1	LABEL AUTOMATIC DRAIN	
1120	0581 0000 86	1	BULKH.BUSHING	
1130	0583 8100 71	1	FITTING PIPE	

Legend:

FFDRY:Y - Full Feature Dryer:Full Feature



2202 0230 68_01

38.20 - Water Connection

COOL:WATER + FFDRY:Y



Ref	Part Number	Qty	Name	Validity
1010	2204 2064 81	1	W. FLEX.HOSE 1" L390	
1020	2204 2064 82	1	W. FLEX.HOSE 1" L700	
1030	1635 6645 00	1	PIPE	
1040	0605 8300 67	2	BUSHING (M/F)	

Legend:

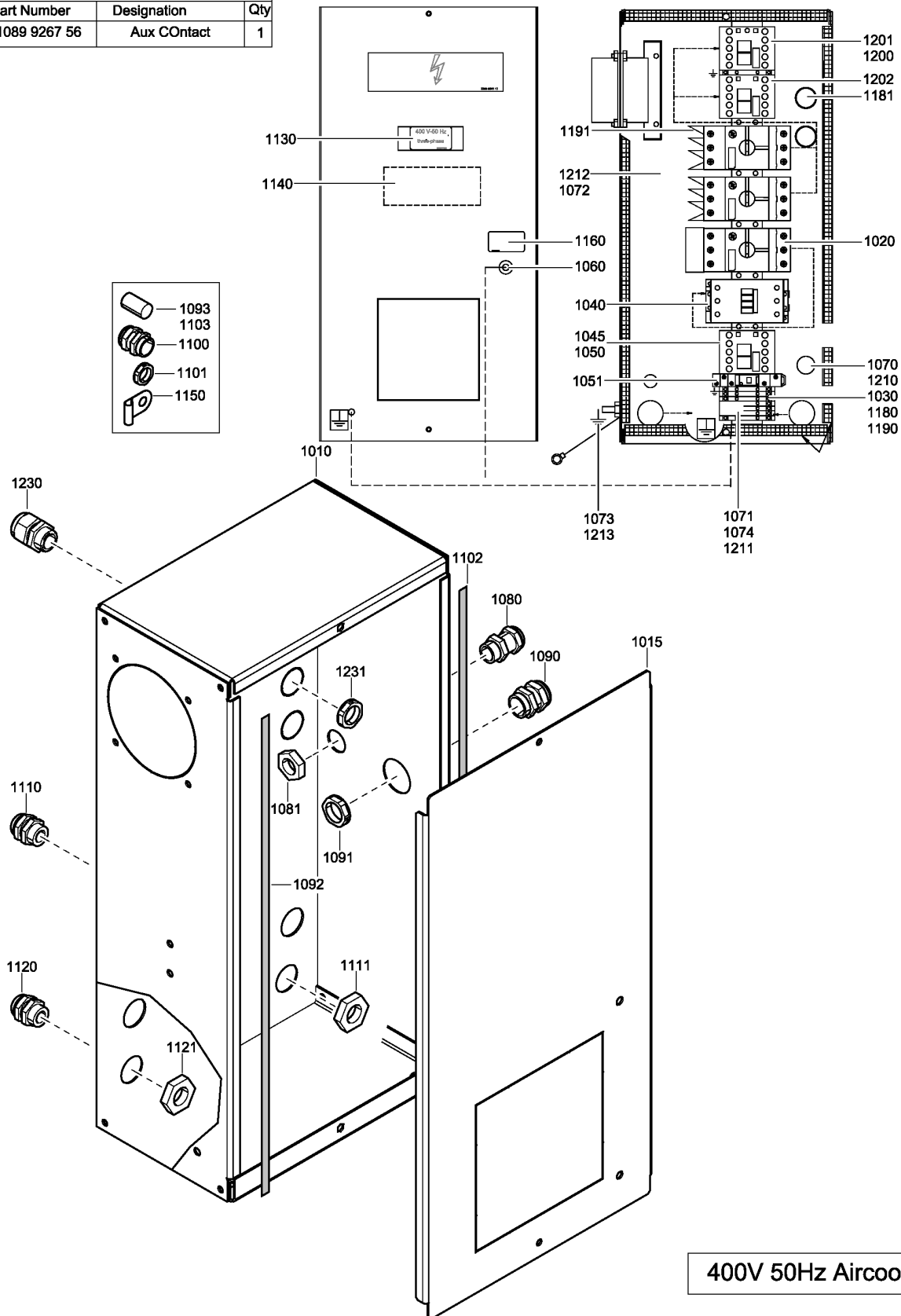
COOL:WATER - Cooling:Water cooled

FFDRY:Y - Full Feature Dryer:Full Feature

38.21 - Cubicle - 400V 50Hz - Aircooled

COOL: AIR + FFDRY: Y + FREQ: 50HZ

Not Illustrated			
Ref	Part Number	Designation	Qty
1031	1089 9267 56	Aux Contact	1



38.21 - Cubicle - 400V 50Hz - Aircooled

COOL:AIR + FFDRY:Y + FREQ:50HZ

Atlas Copco

Ref	Part Number	Qty	Name	Validity
		1	CUBICLE	
1010	• 2204 1908 01	1	ELECTR BOX	
1015	• 2204 1908 02	1	ELECTR BOX DOOR	
1020	• 1089 9267 86	1	TERMINAL	
1030	• 1089 9267 35	1	CIRCUIT BREAKER ID440 OR ID525	
1030	• 1089 9267 34	1	CIRCUIT BREAKER ID365	
1031	• 1089 9267 56	1	AUX CONTACT	
1040	• 1089 9438 70	1	CONTACTOR ID440 OR ID525	
1040	• 1089 9438 47	1	CONTACTOR ID365	
1045	• 1089 9421 85	1	AUX RELAY	
1050	• 1089 9449 26	1	RELAY G2R-1-SNI 24VAC	
1051	• 1089 9449 33	1	RELAY BASE P2RF-05-E	
1060	• 1089 9596 01	1	LAMP 24V RED	
	⚙ Substituted by:	1089 9596 13 - SIGNAL LAMP 24V RED (CURUS) (quantity: 1)		
1070	• 1088 0031 81	3	END STOP WAGO 249-116	
	⚙ Substituted by:	1089 0577 82 - END RETAINER (quantity: 1)		
1071	• 1088 1510 13	5	TERMINAL	
1072	• 1088 1515 16	2	END PLATE HMD.1/PT/GR	
1073	• 1088 1510 10	1	EARTH TERMINAL	
1074	• 1089 0506 27	1	TERMINAL	
1080	• 0698 5141 23	1	CABLE GLAND M16X1,5 CSA/UL	
1081	• 0697 9809 20	1	LOCK NUT	
1090	• 0698 5141 20	1	CABLE GLAND M32X1,5	
1091	• 0697 9809 53	1	LOCK NUT M20X1,5	
1092	• 0698 5148 85	1	SEAL	
1093	• 0698 5148 08	2	PLUG	
1100	• 0698 5141 20	1	CABLE GLAND M32X1,5	
1101	• 0697 9809 53	1	LOCK NUT M20X1,5	
1102	• 0698 5148 85	1	SEAL	
1103	• 0698 5148 08	2	PLUG	
1110	• 0698 5141 17	1	CABLE GLAND M25X1,5	
1111	• 0697 9809 54	1	LOCK NUT M25X1,5	
1120	• 0698 5141 17	1	CABLE GLAND M25X1,5	
1121	• 0697 9809 54	1	LOCK NUT M25X1,5	
1130	• 2202 7767 00	1	AD./LABEL 400V-50HZ THREE PH.	
1140	• 2204 1227 51	1	SINGLE LINE LABEL ELECT. RATES	
1150	• 2202 9321 00	1	CLAMP FOR SHIELDED CABLE 4MM	
1160	• 2204 2130 00	1	LABEL HIGH TEMPERATURE FAULT	
1180	• 1089 9267 28	1	CIRCUIT BREAKER ID525	
1180	• 1089 9267 26	1	CIRCUIT BREAKER ID440	
1180	• 1089 9267 21	1	CIRCUIT BREAKER ID 365	
1181	• 1089 9267 56	1	AUX CONTACT	
1190	• 1089 9267 28	1	CIRCUIT BREAKER ID525	
1190	• 1089 9267 26	1	CIRCUIT BREAKER ID440	
1190	• 1089 9267 21	1	CIRCUIT BREAKER ID365	
1191	• 1089 9267 56	1	AUX CONTACT	
1200	• 1089 9438 70	1	CONTACTOR ID525	
1200	• 1089 9438 67	1	CONTACTOR ID440	
1201	• 1089 9438 41	1	CONTACTOR	
1202	• 1089 9438 41	1	CONTACTOR	
1210	• 1088 0031 81	AR	END STOP WAGO 249-116	
	⚙ Substituted by:	1089 0577 82 - END RETAINER (quantity: 1)		

Legend:

COOL:AIR - Cooling:Air cooled

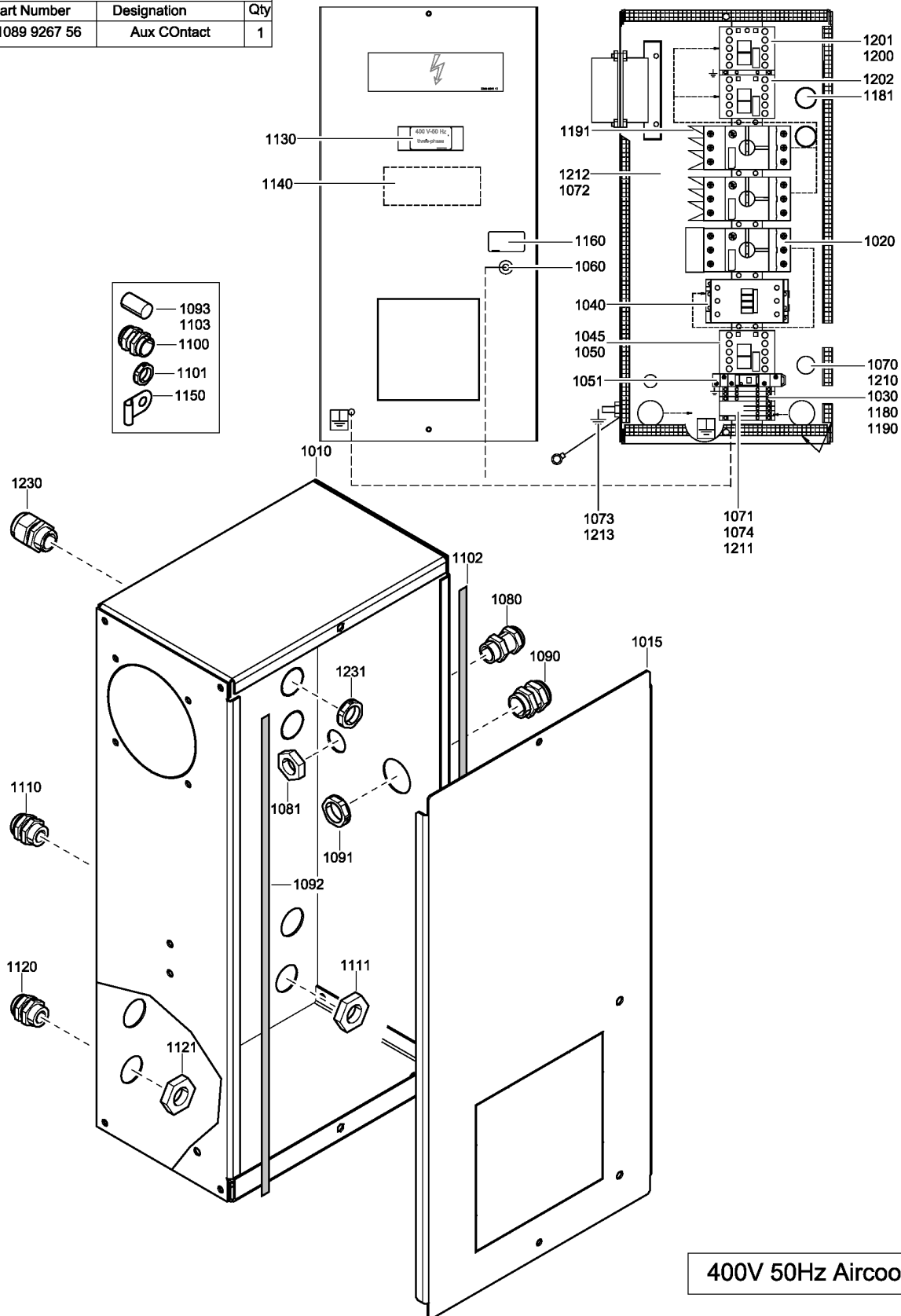
FFDRY:Y - Full Feature Dryer:Full Feature

FREQ:50HZ - Frequency:50 Hz

38.21 - Cubicle - 400V 50Hz - Aircooled

COOL: AIR + FFDRY: Y + FREQ: 50HZ

Not Illustrated			
Ref	Part Number	Designation	Qty
1031	1089 9267 56	Aux Contact	1



38.21 - Cubicle - 400V 50Hz - Aircooled

COOL:AIR + FFDRY:Y + FREQ:50HZ



Ref	Part Number	Qty	Name	Validity
1211	• 1088 1510 13	2	TERMINAL	
1212	• 1088 1515 16	2	END PLATE HMD.1/PT/GR	
1213	• 1088 1510 10	1	EARTH TERMINAL	
1230	• 0698 5141 21	2	CABLE GLAND M20X1,5 CSA/UL	
1231	• 0697 9809 53	2	LOCK NUT M20X1,5	

Legend:

COOL:AIR - Cooling:Air cooled

FFDRY:Y - Full Feature Dryer:Full Feature

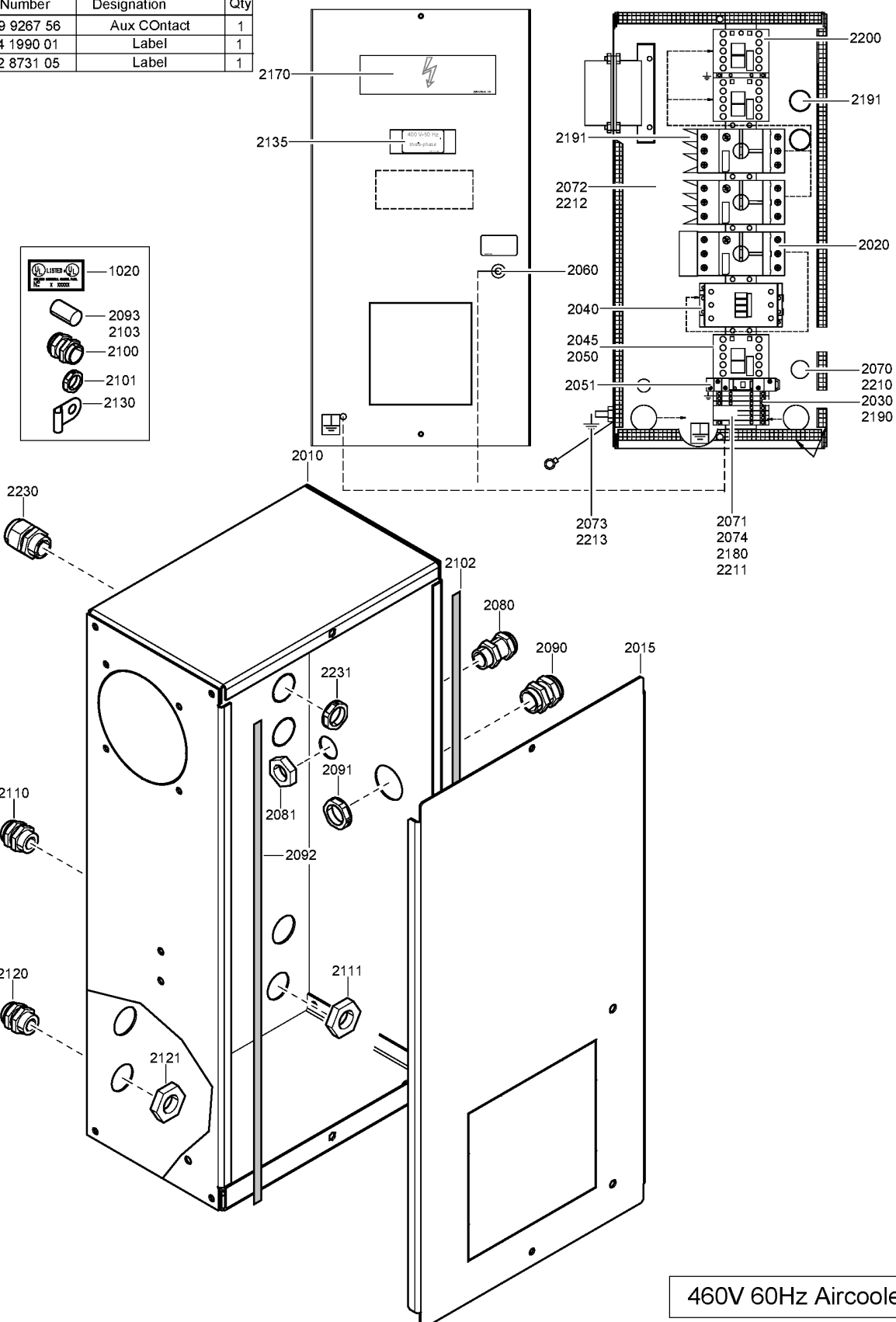
FREQ:50HZ - Frequency:50 Hz

38.22 - Cubicle - 460V 60Hz - Aircooled

COOL: AIR + FFDRY: Y + FREQ: 60HZ

Not Illustrated

Ref	Part Number	Designation	Qty
2031	1089 9267 56	Aux Contact	1
2150	2204 1990 01	Label	1
2155	2202 8731 05	Label	1



38.22 - Cubicle - 460V 60Hz - Aircooled

COOL:AIR + FFDRY:Y + FREQ:60HZ

Ref	Part Number	Qty	Name	Validity
1020	2202 2610 68	1	LABEL UL ENCLOSED IND.CONT.P.	
		1	CUBICLE	
2010	• 2204 1908 01	1	ELECTR BOX	
2015	• 2204 1908 02	1	ELECTR BOX DOOR	
2020	• 1089 9267 62	1	TERMINAL	
2030	• 1089 9267 35	1	CIRCUIT BREAKER ID525	
2030	• 1089 9267 34	1	CIRCUIT BREAKER ID440	
2030	• 1089 9267 86	1	CIRCUIT BREAKER ID365	
2031	• 1089 9267 56	1	AUX CONTACT	
2040	• 1089 9438 70	1	CONTACTOR ID525	
2040	• 1089 9438 67	1	CONTACTOR ID440	
2040	• 1089 9438 47	1	CONTACTOR ID365	
2045	• 1089 9421 85	1	AUX RELAY	
2050	• 1089 9449 26	1	RELAY G2R-1-SNI 24VAC	
2051	• 1089 9449 33	1	RELAY BASE P2RF-05-E	
2060	• 1089 9596 01	1	LAMP 24V RED	
	↳ Substituted by:	1089 9596 13 - SIGNAL LAMP 24V RED (CURUS) (quantity: 1)		
2070	• 1088 0031 81	3	END STOP WAGO 249-116	
	↳ Substituted by:	1089 0577 82 - END RETAINER (quantity: 1)		
2071	• 1088 1510 13	5	TERMINAL	
2072	• 1088 1515 16	2	END PLATE HMD.1/PT/GR	
2073	• 1088 1510 10	1	EARTH TERMINAL	
2074	• 1089 0506 27	1	TERMINAL	
2080	• 0698 5141 23	1	CABLE GLAND M16X1,5 CSA/UL	
2081	• 0697 9809 20	1	LOCK NUT	
2090	• 0698 5141 20	1	CABLE GLAND M32X1,5	
2091	• 0697 9809 53	1	LOCK NUT M20X1,5	
2092	• 0698 5148 85	1	SEAL	
2093	• 0698 5148 08	2	PLUG	
2100	• 0698 5141 20	1	CABLE GLAND M32X1,5	
2101	• 0697 9809 53	1	LOCK NUT M20X1,5	
2102	• 0698 5148 85	2	SEAL	
2103	• 0698 5148 08	1	PLUG	
2110	• 0698 5141 17	1	CABLE GLAND M25X1,5	
2111	• 0697 9809 54	1	LOCK NUT M25X1,5	
2120	• 0698 5141 17	1	CABLE GLAND M25X1,5	
2121	• 0697 9809 54	1	LOCK NUT M25X1,5	
2130	• 2202 9321 00	1	CLAMP FOR SHIELDED CABLE 4MM	
2135	• 2202 2610 04	1	LABEL 460V-60HZ TRIFASE	
	• 2205 0417 00	1	DIAGRAM S. ID-365-525 460CE-UL	
	• 2205 0417 10	1	LIST EL. ID365-525 460V CE-UL	
2150	• 2204 1990 01	1	LABEL EL EQ ID365-525 S	
2155	• 2202 8731 05	1	LABEL C.B. MANTEINANCE	
2170	• 2203 0541 10	1	LABEL CAUTION: ELEC. HAZARD	
2180	• 1089 9267 91	2	TERMINAL BLOCK	
2190	• 1089 9267 28	2	CIRCUIT BREAKER ID525	
2190	• 1089 9267 27	2	CIRCUIT BREAKER ID440	
2191	• 1089 9267 56	2	AUX CONTACT	
2200	• 1089 9438 41	2	CONTACTOR	
2210	• 1088 0031 81	1	END STOP WAGO 249-116	
	↳ Substituted by:	1089 0577 82 - END RETAINER (quantity: 1)		
2211	• 1088 1510 13	1	TERMINAL	

Legend:

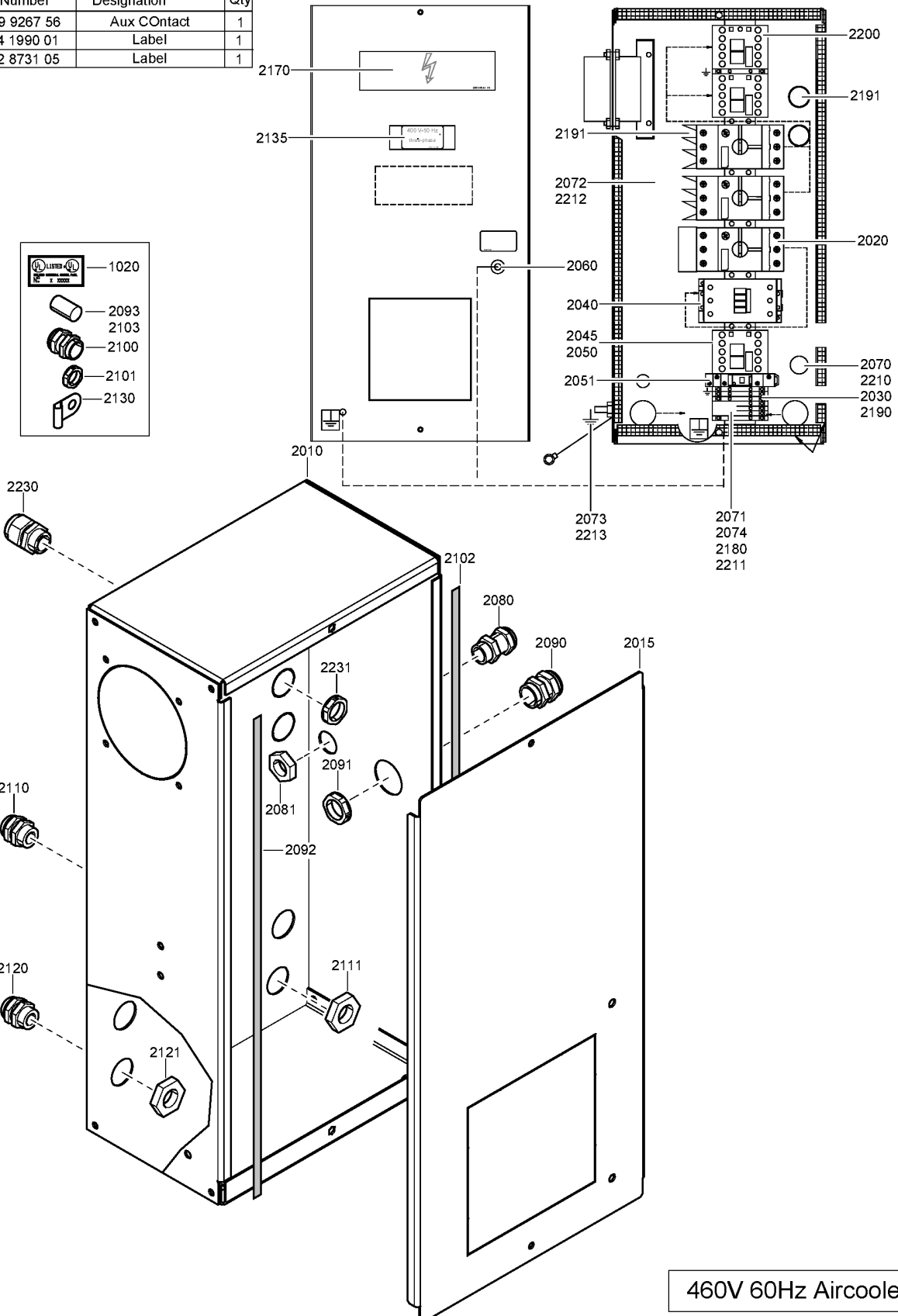
COOL:AIR - Cooling:Air cooled

FFDRY:Y - Full Feature Dryer:Full Feature

FREQ:60HZ - Frequency:60 Hz

Not Illustrated

Ref	Part Number	Designation	Qty
2031	1089 9267 56	Aux COn tact	1
2150	2204 1990 01	Label	1
2155	2202 8731 05	Label	1



38.22 - Cubicle - 460V 60Hz - Aircooled

COOL:AIR + FFDRY:Y + FREQ:60HZ

Atlas Copco

Ref	Part Number	Qty	Name	Validity
2212	• 1088 1515 16	2	END PLATE HMD.1/PT/GR	
2213	• 1088 1510 10	1	EARTH TERMINAL	
2230	• 0698 5141 21	2	CABLE GLAND M20X1,5 CSA/UL	
2231	• 0697 9809 53	2	LOCK NUT M20X1,5	

Legend:

COOL:AIR - Cooling:Air cooled

FFDRY:Y - Full Feature Dryer:Full Feature

FREQ:60HZ - Frequency:60 Hz

Not Illustrated			
Ref	Part Number	Designation	Qty
2031	1089 9267 56	Aux CContact	1



38.23 - Cubicle - 400V 50Hz - Watercooled

COOL:WATER + FFDRY:Y + FREQ:50HZ

Ref	Part Number	Qty	Name	Validity
1030	2205 0218 07	AR	ID365-440W+A 400V EXT.WIRE KIT	
	2205 0218 02	1	CUBICLE	
2010	• 2204 1908 01	1	ELECTR BOX	
2015	• 2204 1908 02	1	ELECTR BOX DOOR	
2020	• 1089 9267 86	1	TERMINAL	
2030	• 1089 9267 35	1	CIRCUIT BREAKER ID440 OR ID525	
2030	• 1089 9267 34	1	CIRCUIT BREAKER ID365	
2031	• 1089 9267 56	1	AUX CONTACT	
2040	• 1089 9438 70	1	CONTACTOR ID440 OR ID525	
2040	• 1089 9438 47	1	CONTACTOR ID365	
2045	• 1089 9421 85	1	AUX RELAY	
2050	• 1089 9449 26	1	RELAY G2R-1-SNI 24VAC	
2051	• 1089 9449 33	1	RELAY BASE P2RF-05-E	
2060	• 1089 9596 01	1	LAMP 24V RED	
	⚡ Substituted by:	1089 9596 13	- SIGNAL LAMP 24V RED (CURUS) (quantity: 1)	
2070	• 1088 0031 81	1	END STOP WAGO 249-116	
	⚡ Substituted by:	1089 0577 82	- END RETAINER (quantity: 1)	
2071	• 1088 1510 13	5	TERMINAL	
2072	• 1088 1515 16	2	END PLATE HMD.1/PT/GR	
2073	• 1088 1510 10	1	EARTH TERMINAL	
2074	• 1089 0506 27	1	TERMINAL	
2080	• 0698 5141 23	1	CABLE GLAND M16X1,5 CSA/UL	
2081	• 0697 9809 20	1	LOCK NUT	
2090	• 0698 5141 20	1	CABLE GLAND M32X1,5	
2091	• 0697 9809 53	1	LOCK NUT M20X1,5	
2092	• 0698 5148 85	1	SEAL	
2093	• 0698 5148 08	2	PLUG	
2100	• 0698 5141 20	1	CABLE GLAND M32X1,5	
2101	• 0697 9809 53	1	LOCK NUT M20X1,5	
2102	• 0698 5148 85	2	SEAL	
2103	• 0698 5148 08	1	PLUG	
2110	• 0698 5141 17	1	CABLE GLAND M25X1,5	
2111	• 0697 9809 54	1	LOCK NUT M25X1,5	
2120	• 0698 5141 17	1	CABLE GLAND M25X1,5	
2121	• 0697 9809 54	1	LOCK NUT M25X1,5	
2130	• 2202 7767 00	1	AD./LABEL 400V-50HZ THREE PH.	
2140	• 2204 1227 51	1	SINGLE LINE LABEL ELECT. RATES	
2150	• 2202 9321 00	1	CLAMP FOR SHIELDED CABLE 4MM	
2160	• 2204 2130 00	1	LABEL HIGH TEMPERATURE FAULT	
2170	• 2203 0541 10	1	LABEL CAUTION: ELEC. HAZARD	

Legend:

COOL:WATER - Cooling:Water cooled

FFDRY:Y - Full Feature Dryer:Full Feature

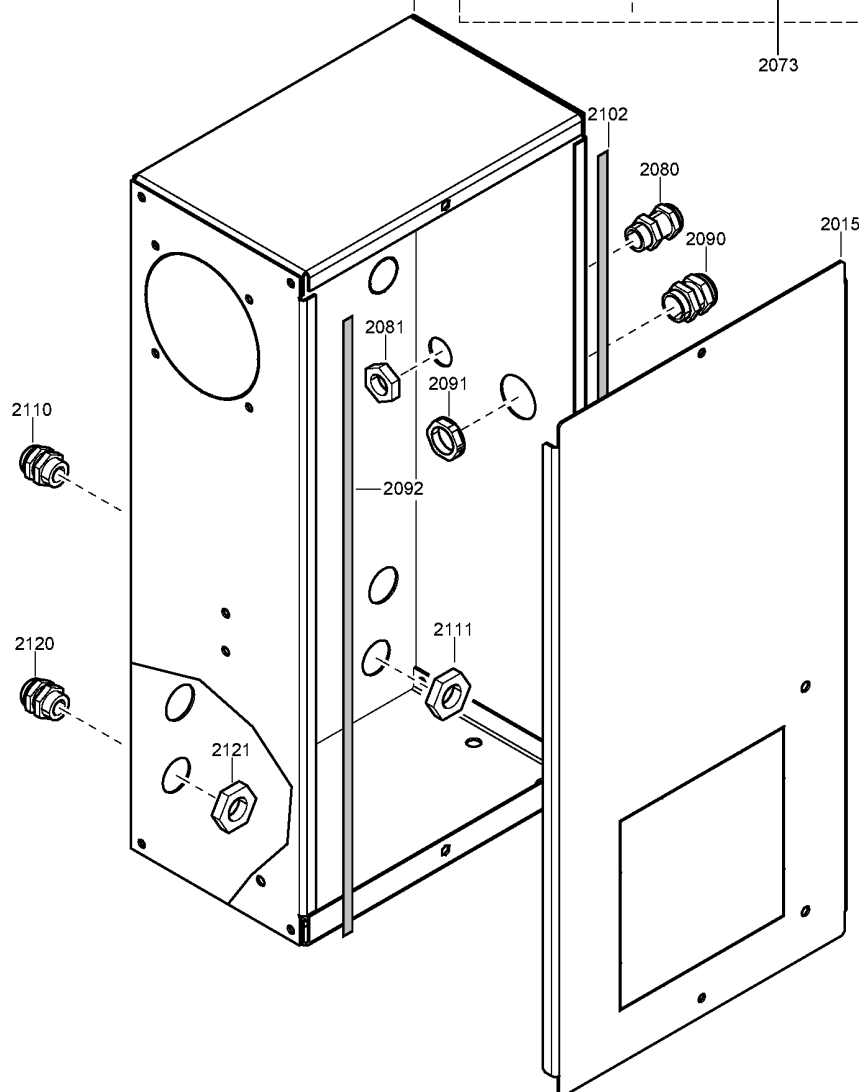
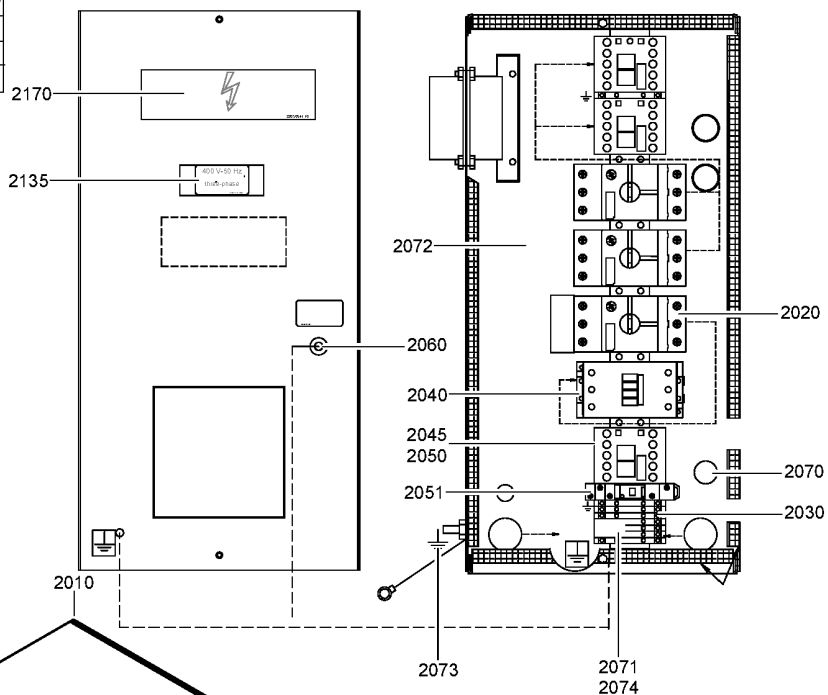
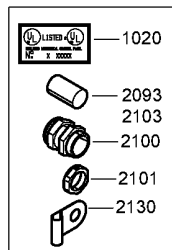
FREQ:50HZ - Frequency:50 Hz

38.24 - Cubicle - 460V 60Hz - Watercooled

COOL:WATER + FFDRY:Y + FREQ:60HZ

Not Illustrated

Ref	Part Number	Designation	Qty
2031	1089 9267 56	Aux CContact	1
2150	2204 1990 01	Label	1
2155	2202 8731 05	Label	1



460V 60Hz watercooled

38.24 - Cubicle - 460V 60Hz - Watercooled

COOL:WATER + FFDRY:Y + FREQ:60HZ

Atlas Copco

Ref	Part Number	Qty	Name	Validity
1020	2202 2610 68	1	LABEL UL ENCLOSED IND.CONT.P.	
	2205 0417 03	1	CUBICLE	
2010	• 2204 1908 01	1	ELECTR BOX	
2015	• 2204 1908 02	1	ELECTR BOX DOOR	
2020	• 1089 9267 62	1	TERMINAL	
2030	• 1089 9267 35	1	CIRCUIT BREAKER ID525	
2030	• 1089 9267 34	1	CIRCUIT BREAKER ID440	
2030	• 1089 9267 86	1	CIRCUIT BREAKER ID365	
2031	• 1089 9267 56	1	AUX CONTACT	
2040	• 1089 9438 70	1	CONTACTOR ID525	
2040	• 1089 9438 67	1	CONTACTOR ID440	
2040	• 1089 9438 47	1	CONTACTOR ID365	
2045	• 1089 9421 85	1	AUX RELAY	
2050	• 1089 9449 26	1	RELAY G2R-1-SNI 24VAC	
2051	• 1089 9449 33	1	RELAY BASE P2RF-05-E	
2060	• 1089 9596 01	1	LAMP 24V RED	
	⚡ Substituted by:	1089 9596 13 - SIGNAL LAMP 24V RED (CURUS) (quantity: 1)		
2070	• 1088 0031 81	1	END STOP WAGO 249-116	
	⚡ Substituted by:	1089 0577 82 - END RETAINER (quantity: 1)		
2071	• 1088 1510 13	5	TERMINAL	
2072	• 1088 1515 16	2	END PLATE HMD.1/PT/GR	
2073	• 1088 1510 10	1	EARTH TERMINAL	
2074	• 1089 0506 27	1	TERMINAL	
2080	• 0698 5141 23	1	CABLE GLAND M16X1,5 CSA/UL	
2081	• 0697 9809 20	1	LOCK NUT	
2090	• 0698 5141 20	1	CABLE GLAND M32X1,5	
2091	• 0697 9809 53	1	LOCK NUT M20X1,5	
2092	• 0698 5148 85	1	SEAL	
2093	• 0698 5148 08	2	PLUG	
2100	• 0698 5141 20	1	CABLE GLAND M32X1,5	
2101	• 0697 9809 53	1	LOCK NUT M20X1,5	
2102	• 0698 5148 85	2	SEAL	
2103	• 0698 5148 08	1	PLUG	
2110	• 0698 5141 17	1	CABLE GLAND M25X1,5	
2111	• 0697 9809 54	1	LOCK NUT M25X1,5	
2120	• 0698 5141 17	1	CABLE GLAND M25X1,5	
2121	• 0697 9809 54	1	LOCK NUT M25X1,5	
2130	• 2202 9321 00	1	CLAMP FOR SHIELDED CABLE 4MM	
2135	• 2202 2610 04	1	LABEL 460V-60HZ TRIFASE	
2150	• 2204 1990 01	1	LABEL EL EQ ID365-525 S	
2155	• 2202 8731 05	1	LABEL C.B. MANTEINANCE	
2170	• 2203 0541 10	1	LABEL CAUTION: ELEC. HAZARD	

Legend:

COOL:WATER - Cooling:Water cooled

FFDRY:Y - Full Feature Dryer:Full Feature

FREQ:60HZ - Frequency:60 Hz

In order to be First in Mind—First in Choice® for all your quality compressed air needs, Atlas Copco delivers the products and services that help to increase your business' efficiency and profitability.

Atlas Copco's pursuit of innovation never ceases, driven by our need for reliability and efficiency. Always working with you, we are committed to providing you the customized quality air solution that is the driving force behind your business.