

Atlas Copco

Oil-injected rotary screw compressors



GA 11⁺, GA 15⁺, GA 18⁺, GA 22⁺, GA 26⁺, GA 30

Parts list



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From following serial No. onwards: API 310 000

Parts list

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en - INSTRUCTIONS FOR USE

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.

Pages marked with Service symbol -  contain parts of Service kit(s). For complete contents of the kit see chapter "1 - Service kits".

2 COLUMN INFORMATION

Ref. - Reference number: links a specific listed part 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: if no part number is specified, the component is not available as a spare part. A line shown in bold is an assembly. A part of which the number is followed by a black dot is comprised in the bold printed assembly right above.

"<<< >>>" Directs to another list with the same title as the "Name".

When the part number of the specific parts is placed below the "Ref. / Name" line a choice must be made upon the type/version of the machine.

Qty - Quantity: indicates the number of parts in connection with 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".

Remarks - Extra information about the part.

A series of letters can indicate that a particular part has been certified by the specified authorized body, in accordance with the codes or rules of the list.

Measurements are given in millimeters.

bg - ИНСТРУКЦИИ ЗА ИЗПОЛЗВАНЕ

1 ЗАЯВЯВАНЕ НА РЕЗЕРВНИ ЧАСТИ

Винаги указвайте номера на частта, наименованието и необходимото количество от артикула, както и модела и серийния номер на машината.

Страниците, маркирани със символ за сервиз - , съдържат части от Сервизен комплект(и). За пълното съдържание на комплекта вж. глава "1 - Service kits" (1 - Сервизни комплекти).

2 ЗНАЧЕНИЕ НА КОЛОНИТЕ

Ref. - Цифрово обозначение: връзка с чертежа за определена част от спецификацията. На чертежа са показани само детайли с цифрово обозначение. Детайлите без цифрово обозначение в чертежа са показани само за прегледност на сглобената единица.

Part number - Номер на частта: ако не е указан такъв, детайлът не се предлага като резервна част. Удебелена линия означава сглобена единица. Част, чийто номер е последван от черна точка, се съдържа в сглобената единица, отпечатана точно отгоре с получер шрифт.

"<<< >>>" е указател към друга спецификация със същото наименование като "Name".

Когато номерът на частта на указания детайл е разположен под реда "Ref. / Name", трябва да се направи избор съобразно модела/версията на машината.

Qty - Количество: указва броя детайли, свързани със съответното цифрово обозначение. "Заявка" означава "По заявка": количество или бройка за доуточняване.

Name - Наименование на частта: преводите на английските наименования могат да бъдат намерени в документа "Речник на наименованията на частите".

Remarks - Допълнителна информация за частта.

Поредица от букви може да указва, че определен детайл е сертифициран от посочения упълномощен орган за съответствие с параметрите или правилата в спецификацията.

Всички стойности са дадени в милиметри.

br - INSTRUÇÕES DE USO

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 -  - contém 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 - NÁVOD K POUŽITÍ

1 OBJEDNÁNÍ DÍLŮ

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

Stránky označené symbolem servisu -  obsahují součásti servisní sady (servisních sad). Kompletní obsah sady naleznete v kapitole "1 - Service kits" (1, Servisní sady).

2 INFORMACE VE SLOUPCÍCH

Ref. - Referenční číslo: odkazuje díl uvedený v seznamu k místu ve výkresu. Ve výkresu jsou uvedeny pouze díly s referenčním číslem. Díly bez referenčního čísla, které jsou ve výkresu uvedeny, slouží pouze jako ilustrace.

Part number - Číslo dílu: pokud není uvedeno číslo dílu, komponent se jako náhradní díl nedodává. Řádek tučně je sestava. Díl, jehož číslo je následováno černou tečkou, je součástí sestavy, jejíž název je vtištěn tučně výše.

"<<< >>>" vede na další seznam se stejným názvem, jaký je uveden v poli „Name“ (Název dílu).

Pokud je pod řádkem „Ref.“/„Name“ umístěno číslo dílu konkrétního dílu, musí být proveden výběr typu/verze stroje.

Qty - Množství: uvádí počet dílů spojených s příslušným referenčním číslem. „AR“ znamená „As required“ (podle požadavků): množství nebo číslo, které má být určeno.

Name - Název dílu: překlad anglického názvu lze najít v dokumentu „Rejstřík názvů dílů“.

Remarks - Doplnkové informace k dílu.

Série písmen může označovat, že určitý díl byl certifikován autorizovanou osobou v souladu s kódy a pravidly seznamu.

Rozměry jsou uvedeny v milimetrech.

da - ANVENDELSESINSTRUKTIONER

1 BESTILLING AF RESERVEDELE

Angiv altid reservedelsnummer, navn og antal for de dele, du ønsker, samt maskinens typebetegnelse og serienummer.

Sider markeret med servicesymbolet -  - indeholder dele af service-kittet(ene). For et samlet overblik over kittets indhold, se kapitel "1 - Service kits"(1 - Service kits).

2 FORKLARING TIL SPALTER

Ref. - Referencenummer: knytter en specifik del på listen til tegningen. På tegningen vises kun reservedele, som har et referencenummer. Reservedele på tegningen, som ikke har et referencenummer, er medtaget for illustrationens skyld.

Part number - Reservedelsnummer: hvis der ikke er angivet noget reservedelsnummer, fås den pågældende komponent ikke som reservedel. En linje, som vises med fed skrift, er en samling af dele. En reservedel, hvor nummeret er efterfulgt af en sort prik, er en af de dele, der indgår i samlingen af dele, som vises med fed skrift ovenover.

"<<< >>>" henviser til en anden liste med samme titel som "Name".

Når den specifikke reservedels nummer placeres under linjen "Ref."/ "Name", skal du vælge type/version for maskinen.

Qty - Antal: angiver antallet af reservedele, der indgår i det tilsvarende referencenummer. "AR" betyder "As required" (som krævet): mængde eller antal skal bestemmes.

Name - Reservedelsnavn: oversættelse af de engelske navne kan findes i dokumentet "Liste over reservedelsnavne".

Remarks - Ekstra information om reservedelen.

En bogstavrække kan angive, at en bestemt reservedel er blevet certificeret af det pågældende godkendende organ, i henhold til standarderne på listen.

Alle mål er angivet i millimeter.

de - BEDIENUNGSANWEISUNG

1 BESTELLEN VON TEILEN

Immer Teilenummer, Bezeichnung und Anzahl der erforderlichen Teile sowie Typ und Seriennummer der Maschine angeben.

Seiten mit dem Servicesymbol -  - enthalten Teile von Service-Kit(s). Informationen zum vollständigen Inhalt des Kits finden Sie im Kapitel „1 - Service kits“ (1 - Service-Kits).

2 ERLÄUTERUNG DER SPALTEN

Ref. - Referenznummer: Querverweis zwischen einem aufgeführten Teil und der Zeichnung. In der Zeichnung sind nur Teile mit einer Referenznummer abgebildet. Abgebildete Teile ohne Referenznummer dienen lediglich der Darstellung der Baugruppe.

Part number - Teilenummer: Falls keine Teilenummer angegeben ist, ist das Bauteil nicht als Ersatzteil lieferbar. Baugruppen sind fett hervorgehoben. Wenn sich hinter einer Teilenummer ein schwarzer Punkt befindet, gehört dieses Teil zur darüber stehenden Baugruppe.

"<<< >>>" bedeutet, daß Sie eine andere Liste nachschlagen müssen.

Steht die Teilnummer unter der Ref./Name Zeile, so muß eine Wahl gemacht werden je nach Typ/Ausführung der Maschine.

Qty - Anzahl: Gibt die Anzahl der Teile in Bezug auf die entsprechende Referenznummer an. „AR“ steht für „As required“ (nach Bedarf), die gewünschte Anzahl muss angegeben werden.

Name - Teilebezeichnung: Eine Übersetzung der englischen Bezeichnungen finden Sie im Dokument "Glossary of part names" (Glossar Teilebezeichnungen).

Remarks - Zusätzliche Information zu dem Teil.

Eine Buchstabenfolge weist darauf hin, dass ein bestimmtes Teil durch die angegebene zuständige Stelle gemäß den aufgeführten Normen und Richtlinien zertifiziert wurde.

Abmessungen sind in Millimetern angegeben.

el - ΟΔΗΓΙΕΣ ΧΡΗΣΗΣ

1 ΠΑΡΑΓΓΕΛΙΑ ΑΝΤΑΛΛΑΚΤΙΚΩΝ

Να προσδιορίζετε πάντοτε τον κωδικό είδους, την περιγραφή και την ποσότητα των αιτούμενων ειδών καθώς, επίσης, και τον τύπο και τον αριθμό σειράς του μηχανήματος.

Οι σελίδες που επισημαίνονται με το σύμβολο Σέρβις -  - περιέχουν μέρη από Πακέτα ανταλλακτικών συντήρησης. Για το πλήρες περιεχόμενο του πακέτου, ανατρέξτε στο κεφάλαιο "1 - Service kits" (1 - Πακέτα ανταλλακτικών συντήρησης).

2 ΠΛΗΡΟΦΟΡΙΕΣ ΓΙΑ ΤΗ ΣΥΜΠΛΗΡΩΣΗ ΤΩΝ ΣΤΗΛΩΝ

Ref. - Κωδικός αναφοράς: συνδέει ένα συγκεκριμένο λειτουργικό εξάρτημα του καταλόγου με το σχέδιο. Στο σχέδιο εμφανίζονται μόνο εξαρτήματα που διαθέτουν κωδικό αναφοράς. Τα εξαρτήματα του σχεδίου που δε διαθέτουν κωδικό αναφοράς απλά εμφανίζονται για την πληρέστερη περιγραφή του συγκροτήματος.

Part number - Κωδικός είδους: εάν δεν προσδιορίζεται κωδικός είδους, το εξάρτημα δεν είναι διαθέσιμο ως ανταλλακτικό. Γραμμές που εμφανίζονται με έντονη γραφή αντιστοιχούν σε συγκροτήματα. Ένα εξάρτημα του οποίου ο κωδικός ακολουθείται από μαύρη τελεία περιλαμβάνεται στο αμέσως παραπάνω συγκρότημα που εμφανίζεται με έντονη γραφή.

Το "<<< >>>" αποτελεί αναφορά σε άλλο κατάλογο με τον τίτλο που αναγράφεται στην ένδειξη "Name".

Όταν ο κωδικός είδους του προσδιοριζόμενου εξαρτήματος βρίσκεται κάτω από τη γραμμή "Ref."/ "Name", θα πρέπει να γίνει επιλογή του τύπου/έκδοσης του μηχανήματος.

Qty - Ποσότητα: υποδεικνύει το πλήθος των εξαρτημάτων που ζητούνται από τον αντίστοιχο κωδικό αναφοράς. "AR" σημαίνει "As required" (Σύμφωνα με τις απαιτήσεις): ποσότητα ή πλήθος προς προσδιορισμό.

Name - Περιγραφή είδους: μεταφράσεις των αγγλικών ονομασιών περιέχονται στο έντυπο "Γλωσσάριο εξαρτημάτων".

Remarks - Πρόσθετες πληροφορίες σχετικά με ένα ανταλλακτικό.

Η ύπαρξη μιας σειράς γραμμάτων υποδεικνύει ότι ένα συγκεκριμένο ανταλλακτικό διαθέτει έγκριση από τον αναφερόμενο εξουσιοδοτημένο φορέα, σύμφωνα με τους κώδικες ή τους κανονισμούς του καταλόγου.

Οι διαστάσεις αναφέρονται σε χιλιοστάμετρα.

es - INSTRUCCIONES DE USO

1 PEDIDO DE PIEZAS

Especifique siempre la designación, el nombre y la cantidad de las piezas deseadas, así como el tipo y el número de serie de la máquina.

Las páginas marcadas con el símbolo de Servicio -  - contienen piezas de kit(s) de servicio. Para el contenido completo del kit, vea el capítulo "1 - Service kits" (1 - Kits de servicio).

2 INFORMACIÓN DE LAS COLUMNAS

Ref. - Número de referencia: establece un vínculo entre una pieza específica de la lista y el dibujo. Sólo las piezas con número de referencia aparecen en el dibujo. Las piezas que aparezcan sin número de referencia sólo se muestran en el dibujo para ilustrar el conjunto.

Part number - Designación: si no se indica ninguna designación, el componente no se encuentra disponible como pieza de repuesto. Los conjuntos aparecen con una línea en negrita. Las piezas con números seguidos por un punto negro, indican que forman parte del conjunto que aparece en negrita anteriormente.

"<<< >>>" dirige a otra lista con el mismo título que el "Name".

Cuando la designación de una pieza específica está situada debajo de la línea "Ref."/ "Name" se debe elegir el tipo/versión de la máquina.

Qty - Cantidad: indica la cantidad de piezas asociadas al número de referencia correspondiente. "AR" significa "As required" (según se requiera): debe determinarse la cantidad o el número.

Name - Nombre de la pieza: las traducciones de los nombres en inglés se encuentran en el documento "Glosario de nombres de piezas".

Remarks - Observaciones: información adicional sobre las piezas.

Una serie de letras puede indicar que una pieza específica ha sido certificada por la entidad autorizada indicada, conforme a los códigos o reglas especificados.

Las dimensiones se expresan en milímetros.

et - KASUTUSJUHISET

1 OSADE TELLIMINE

Määrake alati osa number, vajalike osade nimesed ja kogused, samuti masina tüüp ja seerianumber.

Hooldussümboliga tähistatud leheküljed - “” sisaldavad hoolduskomplekti(-de) osi. Komplekti täieliku sisu jaoks vt peatükki “1 - Service kits” (1 - Hoolduskomplektid).

2 VEERUTEAVE

Ref. viitenumber seostab konkreetse nimistus oleva osa vastava joonisega. Joonisel on toodud ainult viitenumbri osa. Joonisel olevad viitenumbri osa on mõeldud ainult illustatsioonidena.

Part number: osa number. Kui osa number pole määratud, siis pole see komponent varuosana saadaval. Rasvane joon tähistab seadet. Osa, millele järgneb must punkt, koosneb paremal üleväl rasvaselt trükitud koostisest.

„<<< >>>” viib teise loendini, millel on samasugune pealkiri kui „Nimi”.

Kui osa number või konkreetne osa on paigutatud „Viite”/„Nime” joone alla, tuleb valida seadme tüüp/version.

Qty: kogus näitab vastava viitenumbri tähistatud osade arvu. „AR” tähendab „As required” (Vastavalt vajadusele): määratletakse kas kogus või number.

Name ehk osa nimi: ingliskeelsete nimede tõlked leiata dokumendist „Osa nimede sõnastik”.

Remarks – osa kohta käiv lisateave.

Tähtede seeria võib näidata, et mingi osa on vastavalt nimekirja koodidele või reeglitele volitatud organist sertifitseeritud.

Mõõtmed on millimeetrites.

fi - KÄYTTÖOHJEET

1 OSIEN TILAAMINEN

Mainitse aina osan numero, haluttujen osien nimitykset ja määrät, sekä koneen malli ja valmistusnumero.

Huoltosymbolilla - “” merkityillä sivuilla on huoltotarvikesarjojen osia. Katso sarjan täydellinen sisältö luvusta “1 - Service kits” (1 - Huoltotarvikesarjat).

2 SARAKKEIDEN SELITYKSET

Ref. - Viitenumero: Viittaa osaan luettelossa ja piirustuksessa. Vain osat, joilla on viitenumero, näkyvät piirustuksessa. Ilman viitenumeroa piirustuksessa olevien osien tarkoituksena on vain selkeyttää kokonaisuutta.

Part number - Osanumero: Jos osanumeroa ei ole ilmoitettu, osaa ei ole saatavana varaosana. Lihavoituna näkyvä rivi on kokonaisuus. Osa, jonka numeroa seuraa musta piste, sisältyy lähinnä ylhäällä lihavoidulla painettuun tarvikesarjaan.

“<<< >>>” kehottaa katsomaan toista luetteloa, jonka “Name”-otsikko on sama.

Kun tietyn osan osanumero on “Ref.”/“Name”-viivan alapuolella, on valittava koneen tyyppi/version.

Qty - Määrä: Ilmoittaa viitenumeroon liittyvien osien määrän. “AR” tarkoittaa “As required” (tarpeen mukaan): irtotavaraa tai määrä on selvitettävä.

Name - Osanimi: englanninkielisten osanimien käännökset löytyvät painotuotteesta Osien nimien sanasto.

Remarks - Lisätietoa osasta.

Kirjainyhdistelmä voi ilmoittaa, että mainittu valtuutettu elin on hyväksynyt osan luettelon koodien tai sääntöjen mukaisesti.

Mitat on annettu millimetreinä.

fr - INSTRUCTIONS D’UTILISATION

1 COMMANDE DE PIÈCES DÉTACHÉES

Précisez toujours le numéro de pièce, la désignation et la quantité de composants souhaitée, ainsi que le type et le numéro de série de la machine.

Les pages sur lesquelles figure le symbole d’entretien - “” traitent de pièces comprises dans un/des kit(s) d’entretien. Pour le contenu complet du kit, voir le chapitre “1 - Service kits” (1 - Kits d’entretien).

2 INFORMATIONS DISPONIBLES DANS LES COLONNES

Ref. - Numéro de référence : se réfère à une pièce particulière dans la liste et le schéma. Seules les pièces auxquelles un numéro de référence a été attribué sont représentées sur le schéma. Les pièces sans numéro de référence sur le schéma sont simplement destinées à compléter l’illustration.

Part number - Numéro de pièce détachée : si aucun numéro de pièce n’est spécifié, le composant n’est pas disponible en tant que pièce détachée. Une ligne qui apparaît en gras correspond à un ensemble. Une pièce dont le numéro est suivi d’un point noir est comprise dans l’ensemble apparaissant en gras juste au-dessus.

“<<< >>>” indique à consulter une autre liste.

Si le numéro de pièce d’une pièce spécifique est placé au-dessous de la ligne de référence/nom, il faut choisir le type/version de la machine.

Qty - Quantité : indique le nombre de pièces avec le numéro de référence correspondant. « AR » signifie « As required » (comme requis) : il s’agit de la quantité ou du nombre à déterminer.

Name - Désignation de la pièce : la traduction des désignations anglaises est disponible dans le document “Glossary of part names” (Glossaire des désignations des pièces).

Remarks - Remarques : informations supplémentaires concernant la pièce.

Une série de lettres peut indiquer qu’une pièce spécifique a été certifiée par l’organisme autorisé mentionné, conformément aux codes et règlements de la liste.

Les dimensions sont indiquées en millimètres.

hu - HASZNÁLATI ÚTMUTATÓ

1 ALKATRÉSZRENDELÉS

Mindig adja meg a cikkszámot, a kért elemek nevét és mennyiségét, valamint a készülék típusát és gyári számát.

A Szerviz - “” szimbólummal jelölt oldalak a szervizkészlet(ek) egyes alkatrészeire vonatkoznak. A készlet teljes tartalmát lásd az “1 - Service kits” (1 - Szervizkészletek) fejezetben.

2 A TÁBLÁZAT OSZLOPAI

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

Part number - ha nincs megadva cikkszám, az adott alkatrész nem kapható pótalkatrészként. A vastag vonal szerelvényt jelez. Ha a cikkszám után fekete pont áll, az alkatrész a jobbra fent vastaggal jelölt szerelvény része.

A „<<< >>>” jel átirányít egy másik listához, amely a „Name” elemmel azonos nevű.

Ha egy adott alkatrész cikkszámát a „Ref.”/„Name” oszlopba helyezik, ki kell választani a készülék típusát/verziószámát.

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 fordításai az „Alkatrésznevek listája” c. dokumentumban található.

Remarks - Az alkatrésszel kapcsolatos többletinformáció.

Egy betűsor jelzi azt, hogy az adott alkatrészt az illetékes hatóság a lista kódjainak vagy szabályainak megfelelő tanúsítvánnyal látta el.

A mérési eredmények milliméterben értendők.

it - ISTRUZIONI PER L'USO

1 ORDINE DI PARTI DI RICAMBIO

Indicare sempre il numero categorico, il nome e la quantità delle parti richieste, come pure il tipo e il numero di serie della macchina.

Le pagine contrassegnate dal simbolo di assistenza - “” descrivono componenti appartenenti ai kit di manutenzione. Per informazioni sul contenuto completo del kit, consultare il capitolo “1 - Service kits” (1 - Kit di manutenzione).

2 INFORMAZIONI SULLE COLONNE

Ref. - Numero di riferimento: indica un componente specifico elencato nel disegno. Nel disegno sono presenti solo i componenti con un numero di riferimento. I componenti senza numero di riferimento sono presenti al solo scopo di illustrare il gruppo.

Part number - Numero categorico: se non è specificato nessun numero categorico, il componente non è disponibile come parte di ricambio. Una riga in grassetto indica un assemblaggio. Una parte il cui numero è seguito da un punto nero è compresa nell'assemblaggio stampato in grassetto in alto a destra.

“<<<<>>>>” indica di consultare un altro elenco di parti di ricambio.

Quando il numero di catalogo di una parte specifica è messo sotto la linea del riferimento/denominazione si deve fare una scelta in base al tipo/versione della macchina.

Qty - Quantità: indica il numero di componenti relativo al numero di riferimento. „AR“ significa „As required“ (Come richiesto): devono essere determinati la quantità o il numero.

Name - Nome parte: le traduzioni dei nomi inglesi dei componenti possono essere reperite nel “Glossary of part names” (Glossario dei nomi parti).

Remarks - Ulteriori informazioni sul componente.

Una serie di lettere possono indicare la certificazione di un componente da parte di un ente autorizzato specificato, in conformità alle normative riportate nell'elenco.

Le misure sono espresse in millimetri.

ja - 使用方法

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 - NAUDOJIMO INSTRUKCIJA

1 DETALIŲ UŽSAKYMAS

Visada nurodykite detalės numerį, pavadinimą ir reikiamą kiekį bei įrenginio tipą ir serijos numerį.

Puslapiuose, pažymėtuose techninio aptarnavimo simboliu - “”, yra aptarnavimo reikmenų rinkinio (-ių) dalių. Norėdami gauti informacijos apie visą rinkinio turinį, žr. skyrių “1 - Service kits” (1 - Aptarnavimo reikmenų rinkiniai).

2 INFORMACIJA STULPELYJE

Ref. - Nuorodos numeris: susieja sąraše nurodytą detalę ir brėžinį. Brėžinyje pavaizduotos tik detalės, turinčios nuorodos numerį. Brėžinio detalės, neturinčios nuorodos numerio, tik iliustruoja komplektinį bloką.

Part number - detalės numeris: jeigu detalės numeris nenurodytas, komponento kaip atsarginės detalės įsigyti negalima. Eilutėje, kuri parodyta paryškintu šriftu, yra agregatas.

Detalė, po kurios numerio eina juodas taškas, yra įmontuota paryškintu šriftu aukščiau išspausdintame agregate.

„<<<<>>>>“ nukreipia į kitą sąrašą, kurio pavadinimas toks pat, kaip „Name“ (detalės pavadinimas).

Kai specifinės detalės numeris yra nurodytas žemiau „Ref.“ (nuoroda) / „Name“ (detalės pavadinimas) eilutės, reikia apsispręsti dėl įrenginio tipo/versijos.

Qty - Kiekis: naudojamas su atitinkamu nuorodos numeriu ir nurodo detalių kiekį. “AR” reiškia „As required“ (prireikus): dar nežinomas kiekis ar skaičius.

Name - detalės pavadinimas: angliškų pavadinimų vertimus galima rasti dokumente “Įrangos dalių terminai”.

Remarks - Papildoma informacija apie detalę.

Raidžių derinys gali rodyti, kad konkrečiai detalei sertifikuotą išdavė įgaliota institucija pagal sąrašo nurodymus ir taisykles.

Matmenys pateikti milimetrais.

lv - INSTRUKCIJAS LIETOŠANAI

1. PASŪTĪŠANAS DETALĀS

Vienmēr norādiet nepieciešamās iekārtas detaļas numuru, nosaukumu un daudzumu, kā arī tipu un mašīnas seriālo numuru.

Lappuses, kas apzīmētas ar apkopes simbolu -  satur Apkopes komplekta(u) daļas. Pilnam komplekta satura pārskatam, skatiet nodaļu "1 - Service kits" (1 - Apkopes komplekti).

2. KOLONNAS INFORMĀCIJA

Ats. - Inventāra numurs: savieno atbilstošās saraksta daļas ar attēlu. Tikai detaļas ar inventāra numuru ir parādītas attēlā. Detaļas attēlā bez inventāra numura ir montāžai, vienkārši paskaidrotas attēlā.

Part number – detaļas numurs: ja nav norādīts detaļas numurs, komponents nav pieejams kā rezerves detaļa. Treknrakstā parādītā līnija ir montāža. Detaļa, aiz kuras numura seko melns punkts, ir ietverta tieši augšpusē treknrakstā drukātajā montāžā.

"<<< >>>" novirza uz citu sarakstu, kuram ir tāds pats nosaukums kā "Nosaukums".

Kad kādas noteiktas detaļas numurs ir novietots zem līnijas "Ats."/"/Nosaukums" ir jāizvēlas iekārtas veids/versija.

Qty – daudzums: norāda detaļas daudzumu savienojumā ar attiecīgo inventāra numuru. "AR" nozīmē "As required" (pēc vajadzības): daudzums vai numurs, kuru jānosaka.

Name – detaļas nosaukums: angļu nosaukumu tulkojumus var atrast dokumentā "Detaļu nosaukumu vārdnīca".

Remarks – speciāla informācija par detaļu.

Burtu rindīņa, saskaņā ar saraksta noteikumiem un kodiem, var norādīt, ka šo detaļu ir sertificējusi autorizēta organizācija.

Izmēri ir norādīti milimetros.

nl - INSTRUCTIES VOOR HET GEBRUIK

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.

Pagina's gemarkeerd met het servicesymbool -  bevatten onderdelen uit servicekits. Voor de complete inhoud van de kit, zie paragraaf "1 - Service kits" (1 - Servicekits).

2 KOLOM INFORMATIE

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 samenstel te illustreren.

Part number - Onderdeelnummer: indien geen onderdeelnummer is aangegeven, is de betreffende component niet als reserveonderdeel verkrijgbaar. Een regel in een vet lettertype is een samenstel. Een onderdeel waarvan het nummer gevolgd wordt door een zwart rondje, maakt deel uit van het vet afgedrukte samenstel direct erboven.

"<<< >>>" verwijst naar een andere lijst met dezelfde titel als de "Name" (benaming).

Als het onderdeelnummer van het desbetreffende onderdeel onder de regel "Ref."/"/Name" (Ref./Benaming) staat vermeld, moet er een keuze met betrekking tot het machinetype en de machineversie worden gemaakt.

Qty - Aantal: geeft het aantal onderdelen aan in samenhang met het overeenkomstige referentienummer. "AR" betekent "As required" (benodigde hoeveelheid): 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" (Woordenlijst van onderdelen).

Remarks - Extra informatie over het onderdeel.

Een reeks letters kan aangeven dat een bepaald onderdeel gecertificeerd is door het opgegeven bevoegde orgaan, in overeenstemming met de codes of voorschriften in de lijst.

Afmetingen zijn in millimeters vermeld.

no - BRUKSANVISNING

1 BESTILLING AV DELER

Angi alltid delenummeret, navnet og antallet deler samt type- og serienummeret for maskinen.

Sidene som er merket med Service-symbolet - , omtaler deler av servicesettene. Du finner informasjon om hele innholdet i settet i kapittel "1 - Service kits" (1 - Servicesett).

2 FORKLARING TIL KOLONNENE

Ref. – Referansenummer: knytter en bestemt del i listen til tegningen. Deler uten referansenummer vises ikke på tegningen. Delene på tegningen som ikke har referansenummer, er tatt med for å illustrere monteringen.

Part number – Delenummer: Hvis det ikke er angitt noe delenummer, kan ikke delen bestilles som reservedel. En fet linje er en montering. En del som har et nummer som er et-terfulgt av en svart prikk, er omfattet i monteringen med fet skrift ovenfor.

"<<< >>>" henviser til en annen liste som heter det samme som "Navn".

Når delenummeret til en bestemt del plasseres under linjen "Ref."/"/Name" må man velge hva slags type/versjon maskinen er.

Qty – Antall: angir hvor mange deler som er knyttet til referansenummeret. "AR" står for "As required" ("etter behov"): Antall eller nummer må spesifiseres.

Name – Delenavn: Oversettelsene av de engelske navnene finner du i dokumentet Ordliste med delenavn.

Remarks – Anmerkninger: tilleggsinformasjon om delen.

Bokstaver kan indikere at en bestemt del er sertifisert i henhold til det autoriserte organet som er angitt, i samsvar med kodene eller reglene for listen.

Mål er angitt i millimeter.

pl - INSTRUKCJA UŻYTKOWANIA

1 ZAMAWIANIE CZĘŚCI

Zawsze podawać numer części, nazwę i ilość potrzebnych elementów, a także typ i numer seryjny urządzenia.

Strony oznaczone symbolem -  zawierają części zestawów serwisowych. Pełną zawartość zestawów można znaleźć w rozdziale "1 - Service kits" (1 - Zestawy serwisowe).

2 OBJAŚNIENIA KOLUMN

Ref. - Numer referencyjny: łączy konkretną część z listy ze schematem. Na schemacie prezentowane są wyłącznie części posiadające numer referencyjny. Części na schemacie nie mające numeru referencyjnego umieszczono w celu zilustrowania montażu.

Part number - Numer części: jeśli nie podano numeru części, dany element nie jest dostępny jako część zapasowa. Tekst wytłuszczony oznacza zespół. Część, po numerze której występuje czarna kropka, wchodzi w skład wytłuszczonego zespołu wskazanego powyżej po prawej stronie.

„<<< >>>” służą do przechodzenia do innej listy o tym samym tytule, co w kolumnie „Name” (Nazwa).

Jeśli numer dla konkretnej części jest umieszczony poniżej wiersza „Ref.”/„Name”, należy wybrać typ/wersję maszyny.

Qty - Ilość: oznacza liczbę części w odniesieniu do odpowiadającego im numeru referencyjnego. „AR” oznacza „As required” (Wg zapotrzebowania): ilość zostanie uzgodniona.

Name - Nazwa części: tłumaczenie nazw angielskich można znaleźć w dokumencie „Glossary of part names” (Słownik części).

Remarks - Informacje dodatkowe o danej części.

Ciąg liter może informować, że dana część uzyskała certyfikat określonej, upoważnionej organizacji, zgodnie z kodami lub zasadami z listy.

Wymiary zostały podane w milimetrach.

pt - INSTRUÇÕES PARA UTILIZAÇÃO

1 ENCOMENDA DE PEÇAS

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

Páginas marcadas com o símbolo de assistência -  contêm peças de kits de assistência. Para ver todos os conteúdos do kit consultar o capítulo "1 - Service kits" (1 - Kits de assistência).

2 INFORMAÇÃO SOBRE AS COLUNAS

Ref. - Número de referência: estabelece a ligação entre uma peça específica listada e o desenho. No desenho, apenas são mostradas peças com um número de referência. As peças mostradas no desenho que não apresentem um número de referência servem apenas para ilustrar o conjunto.

Part number - Referência da peça: se não for indicada a referência da peça, o componente não está disponível como peça sobresselente. Uma linha em negrito representa um conjunto. Uma peça cujo número esteja seguido de um ponto preto está incluída no conjunto impresso em negrito, imediatamente acima.

"<<< >>>" conduz a outra lista com o mesmo título de "Name".

Quando a referência da peça específica se encontra por baixo da linha "Ref."/ "Name", é preciso escolher o tipo/versão da máquina.

Qty - Quantidade: indica o número de peças relacionadas com o número de referência correspondente. "AR" significa "As required" (consoante requerido): quantidade ou número a determinar.

Name - Nome da peça: é possível encontrar traduções dos nomes ingleses das peças no documento "Glossário de designações de peças".

Remarks - Informação extra sobre a peça.

Uma série de letras pode indicar que uma determinada peça foi certificada pela entidade autorizada referida, de acordo com os códigos ou as normas da lista.

As medidas são indicadas em milímetros.

ro - INSTRUCȚIUNI DE UTILIZARE

1 COMANDAREA PIESELOR

Specificați întotdeauna numărul de reper, numele și cantitatea articolelor necesare și tipul și numărul de serie ale mașinii.

Paginile marcate cu simbolul Service -  conțin componente din kituri de service. Pentru conținutul complet al acestui kit consultați capitolul "1 - Service kits" (1 - Kituri de service).

2 INFORMAȚIILE DIN COLOANE

Ref. - Numărul de referință: corelează piesa respectivă din listă cu desenul. În desen sunt prezentate numai piesele care au numere de referință. Piesele din desen care nu au niciun număr de referință se află acolo numai pentru a ilustra ansamblul.

Part number - Număr de reper: dacă nu este specificat niciun număr de reper, componenta nu este disponibilă ca piesă de schimb. O linie îngroșată reprezintă un ansamblu. Un reper al cărui număr este urmat de un punct negru este cuprins în ansamblul tipărit îngroșat de deasupra sa.

"<<< >>>" direcționează către o altă listă care are titlul identic cu "Name".

Când numărul de reper al piesei respective este plasat sub linia "Referință"/ "Name", este obligatorie selectarea unui tip sau a unei versiuni a mașinii.

Qty - cantitate: indică numărul de piese corespunzătoare numărului de referință respectiv. "AR" înseamnă "Conform necesar": cantitate sau număr care urmează a fi determinat.

Name - Nume reper: traducerea numelor englezești pot fi găsite în documentul "Glosar de nume de repere".

Remarks - Informații suplimentare despre piese.

O serie de litere poate indica faptul că o anumită piesă a fost certificată de organismul de autorizare specificat, în conformitate cu regulile sau codurile listei.

Dimensiunile sunt date în milimetri.

ru - Правила пользования

1 ЗАКАЗ ДЕТАЛЕЙ

Всегда указывайте номер по каталогу, наименование и количество требуемых позиций, а также тип и серийный номер машины. Страницы, помеченные символом Service - , содержат информацию о сервисном(ых) наборе(ах). Полное содержание сервисного набора приведено в главе "1 - Service kits" (1 - Сервисные наборы).

2 ИНФОРМАЦИЯ О СТОЛБЦЕ

Ref. - Справочный номер: связывает деталь, указанную в списке, с чертежом. На чертеже показаны только детали, имеющие справочные номера. Детали на чертеже без справочных номеров показаны только для иллюстрации сборки.

Partnumber - Каталогный номер: если каталожный номер не указан, то данный компонент нельзя заказать как запчасть. Жирным шрифтом показаны сборочные единицы. Деталь, после номера которой следует черная точка, входит в состав сборочной единицы, набранной жирным шрифтом непосредственно над ней. Кавычки "<<< >>>" ссылаются на другой список того же наименования, что и "Name" (Наименование детали).

Если каталожный номер находится под линией "Ref."/ "Name", это означает, что необходимо сделать выбор в соответствии с типом/исполнением машины.

Qty - Количество: указывает количество деталей в соответствии с их справочным номером. "AR" означает "As required" (По требованию): количество или номер необходимо определить.

Name - Наименование детали: перевод английских наименований находится в "Glossary of Part Names" (Словаре наименований деталей).

Remarks - Примечания - дополнительная информация о детали. Ряд букв может означать, что конкретная деталь сертифицирована указанным уполномоченным лицом, в соответствии с кодами или правилами в перечне. Размеры даны в миллиметрах.

sk - NÁVOD NA POUŽITIE

1 OBJEDNÁVANIE SÚČASTÍ

Vždy zadajte číslo súčasti, názov a množstvo požadovaných položiek a takisto typ a výrobné číslo zariadenia.

Strany označené servisným symbolom -  obsahujú časti servisnej súpravy/servisných súprav. Úplný zoznam príslušnej súpravy nájdete v kapitole "1 - Service kits" (1 - Servisné súpravy).

2 INFORMÁCIE V STĹPCOCH

Ref. - Referenčné číslo: slúži na prepojenie konkrétnej uvedenej súčasti k príslušnému výkresu. Na výkrese sú zobrazené len súčasti s referenčným číslom. Súčasti bez referenčného čísla na výkrese slúžia len na ilustráciu montážnej skupiny.

Part number - Číslo súčasti: ak nie je určené žiadne číslo súčasti, daný komponent nie je k dispozícii ako náhradná súčiastka. Riadok uvedený tučným písmom predstavuje montážnu skupinu. Súčasť, za ktorej číslom nasleduje čierna bodka, je zahnutá vo vyššie uvedenej hrubo vytlačenej zostave vpravo.

"<<< >>>" smeruje na ďalší zoznam s rovnakým názvom ako v položke „Name“.

Keď sa číslo určitej súčasti nachádza pod riadkom „Ref.“/ „Name“, je potrebné vybrať typ/verziu zariadenia.

Qty - Množstvo: označuje počet súčastí vzhľadom na príslušné referenčné číslo. Skratka „AR“ znamená „As required“ (podľa potreby): množstvo alebo číslo bude stanovené.

Name - Názov súčastky: preklady anglických názvov nájdete v dokumente „Register názvov súčastí“.

Remarks - Ďalšie informácie o danej súčasti.

Postupnosť písmen môže určovať, že určitá súčasť bola certifikovaná stanovenou oprávnenou inštitúciou podľa kódov alebo pravidiel v danom zozname.

Rozmery sú uvedené v milimetroch.

sl - NAVODILA ZA UPORABO

1 NAROČANJE DELOV

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

Strani, označene s simbolom za servis “”, vsebujejo dele servisnih kompletov. Za celotno vsebino kompleta si oglejte poglavje “1 - Service kits”(1 - Servisni kompleti).

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 - Številka dela: če številka dela ni navedena, komponenta ni na voljo kot rezervni del. Vrstica z odebeljenim tiskom predstavlja sklop. Del, katerega številki sledi črna pika, spada v sklop, natisnjen z odebeljenim tiskom neposredno nad njim.

“<<< >>>” vas usmeri na drug seznam z enakim nazivom kot “Name (Ime)”.

Če je pod vrstico “Ref.”/“Name” navedena številka dela za določeni del, mora izbira temeljiti na tipu/različici stroja.

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

Name - Ime dela: prevodi angleških imen se nahajajo v dokumentu “Pojmovnik z imeni delov”.

Remarks - Dodatne informacije o delu.

Zaporedje črk lahko pomeni, da je bil določen del certificiran s strani navedenega pooblaščenega organa, v skladu z zakoni ali pravili seznama.

Mere so podane v milimetrih.

sv - INSTRUKTIONER FÖR ANVÄNDNING

1 BESTÄLLA DELAR

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

Sidor markerade med servicesymbolen - “” innehåller delar av servicesatser. Hela innehållet i satsen redovisas i kapitlet “1 - Service kits” (1 - Servicesatser).

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: om reservdelsnummer saknas finns komponenten inte som reservdel. Monteringsanvisningar visas med fet stil. En reservdel vars nummer följs av en svart punkt finns med i den fetstilta monteringsanvisningen direkt ovanför.

”<<< >>>” hänvisar till en annan lista med samma titel som ”namnet”.

När reservdelsnumret för den specifika delen är placerad nedanför ”Ref.”/”Namn”-raden måste ett val göras utifrån maskinens typ/version.

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).

Remarks - Extrainformation om reservdelen.

En uppsättning bokstäver kan ange att en viss reservdel har certifierats av det befulldäktiga organet, enligt koderna eller reglerna i förteckningen.

Mått anges i millimeter.

tr - KULLANIM TALİMATLARI

1 PARÇA SİPARİŞİ

Gerekli öğelerin parça numaraları, ad ve miktarının yanı sıra makinenin tip ve seri numarasını da mutlaka belirtin.

Servis simgesi - “” taşıyan sayfalarda Servis kiti (kitleri) parçaları bulunmaktadır. Kitle ilgili tüm bilgilere ulaşmak için “1 - Service kits” (1 - Servis kitleri) bölümüne başvurun.

2 KOLON BİLGİLERİ

Ref. - Referans numarası: özel olarak listelenmiş bir parça için çizimden bağlantı sağlar. Sadece referans numarası olan parçalar çizimde gösterilir. Çizimde referans numarası bulunmayan parçalar sadece montaj işlemlerini göstermek için verilmiştir.

Part number - Parça numarası: parça numarası belirtilmemişse, bileşen yedek parça olarak bulunmamaktadır. Koyu harflerle gösterilen satır montajdır. Numarasından sonra siyah bir nokta gelen parça, yukarıda koyu harflerle basılmış montaja dahildir.

“<<< >>>”, “Name” (Ad) ile aynı başlıkta bir başka listeye yönlendirir.

Belirli bir parçanın parça numarası “Ref.”/“Name” (Ref./Ad) satırının altına yerleştirildiğinde, makine tipi/modeli konusunda seçim yapılmalıdır.

Qty - Miktar: uygun referans numarasıyla bağlantılı olarak parça sayısını gösterir. “AR”, “As required” (Gerektiği gibi) anlamına gelmektedir: belirlenecek olan miktar veya sayı.

Name - Parça adı: İngilizce adların çevirileri, “Parça adları sözlüğü”nde bulunabilir.

Remarks - Açıklamalar: Parça hakkında ek bilgiler.

Bir dizi harf, belirli bir parçanın yasalara veya liste kurallarına uygun olarak özel yetkili bir makam tarafından sertifikalandırıldığını gösterebilir.

Ölçümler milimetre cinsinden verilmiştir.

zh - 使用说明

1 订购零件

订购零件时必需指定零件号、零件名称、零件数量以及机器的类型和系列号。

在标有维修标记 “” 的页上有维修组件的部分内容。该组件的完整内容请参见章节“1 - 维修组件” “1 - Service kits”。

2 每列内容的说明

Ref. - 图示编号：将零件清单中列出的零件与示意图中的该零件相关联。零件清单中仅显示有图示编号的零件。示意图中没有标注图示编号的零件仅用来在图中帮助示意。

Part number - 零件号：如果某项没有零件号，则该项不可作为零备件供应。以粗体印刷的零件号表示这是一个装置。编号后面有一个黑点的零件包含在其上面以粗体印刷的装置中。

“<<< >>>” 表示该装置的零件清单在手册中以同一名称另外分章单列。

如果指定的零件号位于“Ref.”(图示编号)“Name”(零件名称)列上，则订购零件时必须指明机器的类型/版本。

Qty - 数量：显示相应的图示编号的零件个数。“AR”表示“As required”：即根据需要确定数量。

Name - 零件名称：在文件“零件名称对照表”中可以找到对应的英文名称。

Remarks - 零件的附注。

一连串的字母表示某一特定零件依照标准或规定的要求已获得指定授权机构的认证。

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1

Service kits

1

Ref.	Part number	Qty	Name	Remarks
		1	Oil	
	2901 0245 01		Roto-Inject Fluid - 5 litres	
	2901 0522 00		Roto-Inject Fluid - 20 litres	
	2901 1700 00		Roto-Xtend Duty Fluid - 5 litres	
	2901 1701 00		Roto-Xtend Duty Fluid - 20 litres	
		1	Motor overhaul kit	
	2901 1952 00		GA 11 ⁺ , GA 15 ⁺ , GA 18 ⁺ , GA 22 ⁺	
	0335 2160 00	• 1	Circlip	
	0502 1100 04	• 1	Ball bearing	
	0508 1100 78	• 1	Roller bearing	
	1616 5742 00	• 1	Lipseal	
	1622 3740 00	• 1	Drain nipple	
	1622 6991 00	• 1	Bushing	
	1625 7000 01	• 1	Seal	
	0335 1142 00	• 2	External circlip	
	1089 0679 06	• 1	Fan	
		1	Motor overhaul kit	
	2901 1953 00		GA 26 ⁺ , GA 30	
	0335 2160 00	• 1	Circlip	
	0502 1100 05	• 1	Ball bearing	
	0508 1100 78	• 1	Roller bearing	
	1616 5742 00	• 1	Lipseal	
	1622 3740 00	• 1	Drain nipple	
	1622 6991 00	• 1	Bushing	
	0335 1142 00	• 1	External circlip	
	0666 8000 33	• 1	Seal	
	1089 0679 07	• 1	Fan	
		1	Lipseal kit	
	2901 1955 00			
	0686 3718 16	• 1	Drain plug	
	1616 5742 00	• 1	Lipseal	
	1622 3740 00	• 1	Drain nipple	
	1622 6991 00	• 1	Bushing	
		1	Element mounting kit	
	2901 1957 00			
	0663 2103 22	• 1	O-ring	
	0663 3116 00	• 1	O-ring	
	0663 3118 00	• 2	O-ring	
	0663 3119 00	• 1	O-ring	
	0663 3125 00	• 1	O-ring	
	0663 7134 00	• 1	O-ring	
	1622 7886 00	• 1	Gasket	
		1	Scavenge line kit	
	2901 1077 00			
	0661 1000 38	• 1	Seal washer	
	0663 2108 11	• 1	O-ring	
	0663 3119 00	• 2	O-ring	
	1613 9005 01	• 1	Non return valve	
		1	Unloader kit	
	2902 0161 00			
	0160 0996 86	• 2	Cross rec screw	
	0211 1957 50	• 2	Screw	

1

Service kits

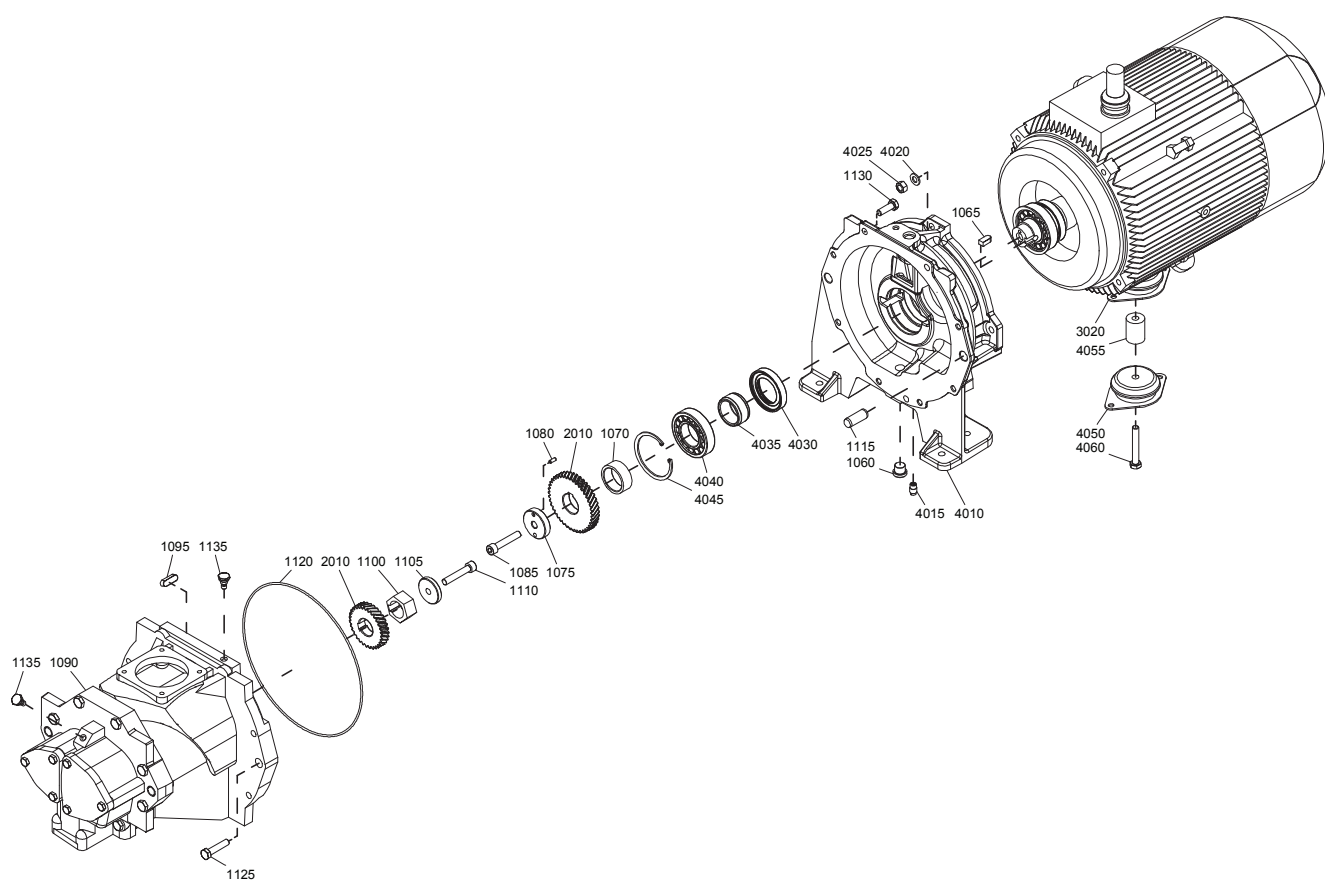
Ref.	Part number	Qty	Name	Remarks
	0301 2318 00 •	2	Washer	
	0661 1000 40 •	1	Seal washer	
	0663 2104 98 •	1	O-ring	
	0663 2111 55 •	1	O-ring	
	0663 7142 00 •	1	O-ring	
	1622 1755 80 •	1	Valve ass'y	
	1622 1790 00 •	1	Guidance tape	
	1622 1797 05 •	1	Bushing	
	1622 1798 00 •	1	Quad-ring	
	1622 2903 00 •	1	Spring guide	
	1622 2904 00 •	1	Spring	
	1622 2905 00 •	1	High temperature	
	1622 2906 00 •	1	Bushing	
	1622 3694 80 •	1	Blow off valve	
	1622 7811 00 •	1	Gasket	
		1	Air/Oil filter kit	
	2901 1961 00		4000hrs	
	0663 2102 15 •	1	O-ring	
	1089 9556 22 •	1	Filter	
	1089 9556 23 •	1	Filter	
	1613 8720 00 •	1	Filter element	
	1622 7836 00 •	1	Oil filter	
		1	Air/Oil filter kit	
	2901 1962 00		8000hrs	
	0663 2102 15 •	1	O-ring	
	1089 9556 22 •	2	Filter	
	1089 9556 23 •	2	Filter	
	1613 8720 00 •	1	Filter element	
	1622 7837 00 •	1	Oil filter	
		1	Oil separator kit	
	2901 1963 00			
	0663 2106 97 •	2	O-ring	
	1625 7036 00 •	1	Oil separator	
		1	Oil filter kit	
	2903 7836 00		4000hrs	
	1622 7836 00 •	1	Oil filter	
		1	Oil filter kit	
	2903 7837 00		8000hrs	
	1622 7837 00 •	1	Oil filter	
		1	Minimum Pressure Valve kit	
	2901 0997 00			
	0661 1000 61 •	1	Seal	
	0663 2101 30 •	1	O-ring	
	0663 7137 00 •	1	O-ring	
	1622 0522 01 •	1	Piston	
	1622 0523 01 •	1	Valve disk	
	1622 0525 00 •	1	Spring	

Service kits

1

Ref.	Part number	Qty	Name	Remarks
	2901 1616 00	1	Thermostat 40°C kit	
	0663 2101 95 •	1	O-ring	
	1622 7064 01 •	1	Thermostat 40°C	
	2901 1617 00	1	Thermostat 60°C kit	
	0663 2101 95 •	1	O-ring	
	1622 7064 04 •	1	Thermostat 60°C	
	2901 1618 00	1	Thermostat 75°C kit	
	0663 2101 95 •	1	O-ring	
	1622 7064 05 •	1	Thermostat 75°C	
	2901 1972 00	1	Preventive maintenance kit	
			8000hrs - 4000hrs oil filter	
	2901 0997 00 •	1	Minimum Pressure Valve kit	
	2901 1077 00 •	1	Scavenge line kit	
	2901 1961 00 •	1	Air/Oil filter 4000hrs kit	
	2901 1963 00 •	1	Oil separator kit	
	2902 0161 00 •	1	Unloader kit	
	2901 1970 00	1	Preventive maintenance kit	
			8000hrs - 8000hrs oil filter	
	2901 0997 00 •	1	Minimum Pressure Valve kit	
	2901 1077 00 •	1	Scavenge line kit	
	2901 1962 00 •	1	Air/Oil filter 8000hrs kit	
	2901 1963 00 •	1	Oil separator kit	
	2902 0161 00 •	1	Unloader kit	

2



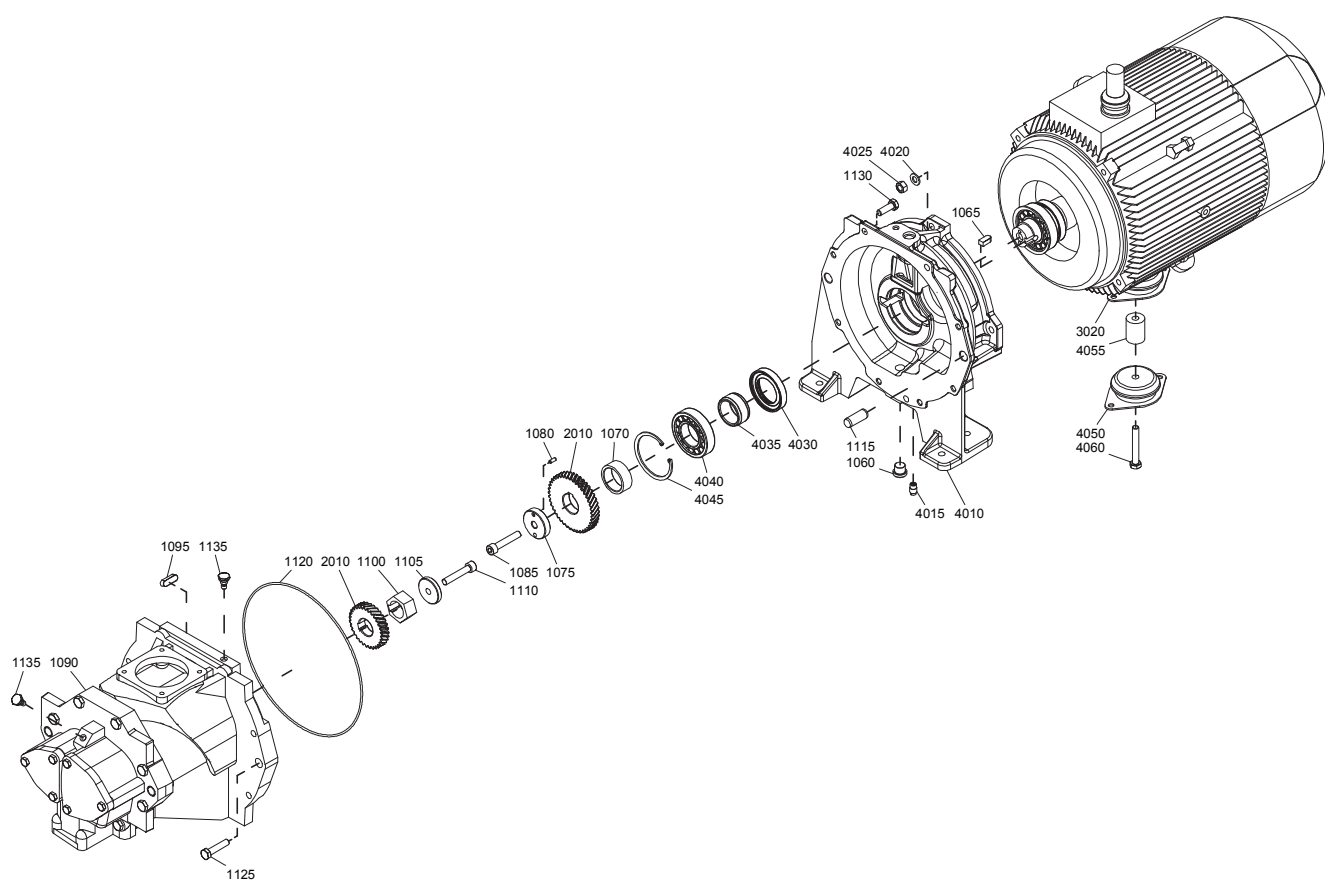
Drive arrangement - GA 11⁺, GA 15⁺, GA 18⁺, GA 22⁺

2

Ref.	Part number	Qty	Name	Remarks
1060	0686 3718 16	1	Plug	
1065	0337 0009 83	1	Parallel key	
1070	1622 6994 01	1	Spacer	
1075	1622 6995 00	1	Washer	
1080	0101 2274 00	2	Pin	
1085	0211 1368 00	1	Cap screw	
1090	1616 7382 80	1	Element	
1095	0337 0009 45	1	Parallel key	
1100	1622 3400 00	1	Spacer	
1105	1622 3401 00	1	Washer	
1110	0211 1368 00	1	Screw	
1115	0101 1951 40	2	Pin	
1120	0663 2103 22	1	O-ring	
1125	0147 1366 03	6	Hexagon bolt	
1130	0147 1363 03	2	Hexagon bolt	
1135	1619 6032 00	2	Nipple (SPM)	
2010		1	Gear set	
	1622 6988 72		GA 11 ⁺ 7.5bar(e)	
	1622 6988 75		GA 11 ⁺ 8.5bar(e)	
	1622 6988 84		GA 11 ⁺ 10bar(e)	
	1622 6988 80		GA 11 ⁺ 7.5bar(e) HAV	
	1622 6988 84		GA 11 ⁺ 8.5bar(e) HAV	
	1622 6988 70		GA 11 ⁺ 10bar(e) HAV	
	1622 6988 84		GA 11 ⁺ 100psig	
	1622 6988 70		GA 11 ⁺ 125psig	
	1622 6988 88		GA 11 ⁺ 150psig	
	1622 6988 70		GA 11 ⁺ 100psig HAV	
	1622 6988 88		GA 11 ⁺ 125psig HAV	
	1622 6988 89		GA 11 ⁺ 150psig HAV	
	1622 6988 67		GA 15 ⁺ 7.5bar(e)	
	1622 6988 73		GA 15 ⁺ 8.5bar(e)	
	1622 6988 85		GA 15 ⁺ 10bar(e)	
	1622 6988 75		GA 15 ⁺ 13bar(e)	
	1622 6988 87		GA 15 ⁺ 7.5bar(e) HAV	
	1622 6988 81		GA 15 ⁺ 8.5bar(e) HAV	
	1622 6988 72		GA 15 ⁺ 10bar(e) HAV	
	1622 6988 84		GA 15 ⁺ 13bar(e) HAV	
	1622 6988 85		GA 15 ⁺ 100psig	
	1622 6988 72		GA 15 ⁺ 125psig	
	1622 6988 77		GA 15 ⁺ 150psig	
	1622 6988 76		GA 15 ⁺ 175psig	
	1622 6988 72		GA 15 ⁺ 100psig HAV	
	1622 6988 84		GA 15 ⁺ 125psig HAV	
	1622 6988 76		GA 15 ⁺ 150psig HAV	
	1622 6988 79		GA 15 ⁺ 175psig HAV	
	1622 6988 68		GA 18 ⁺ 7.5bar(e)	
	1622 6988 82		GA 18 ⁺ 8.5bar(e)	
	1622 6988 86		GA 18 ⁺ 10bar(e)	
	1622 6988 87		GA 18 ⁺ 13bar(e)	
	1622 6988 71		GA 18 ⁺ 7.5bar(e) HAV	
	1622 6988 86		GA 18 ⁺ 8.5bar(e) HAV	
	1622 6988 73		GA 18 ⁺ 10bar(e) HAV	
	1622 6988 72		GA 18 ⁺ 13bar(e) HAV	
	1622 6988 86		GA 18 ⁺ 100psig	



2



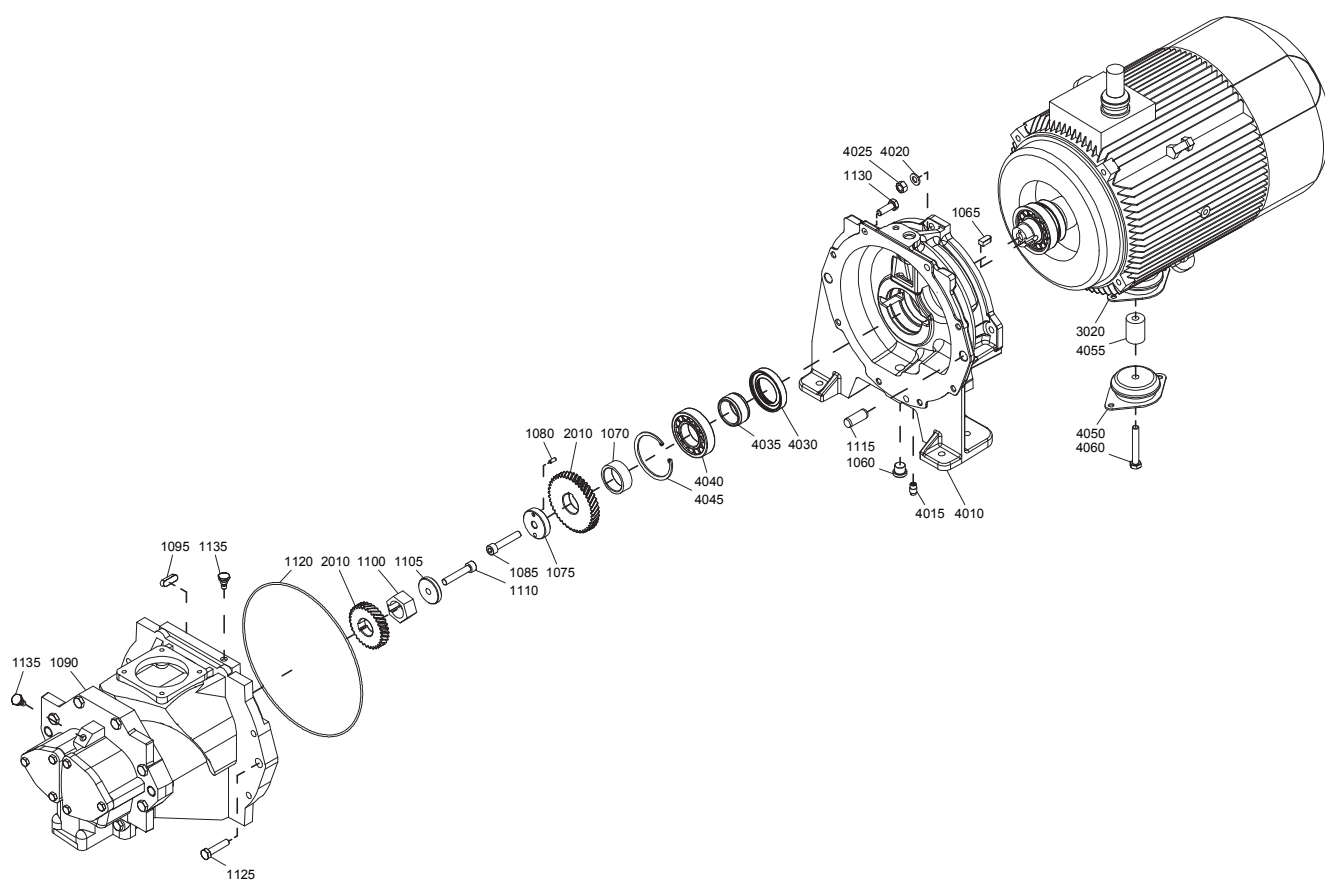
Drive arrangement - GA 11+, GA 15+, GA 18+, GA 22+

2

Ref.	Part number	Qty	Name	Remarks
	1622 6988 73		GA 18+ 125psig	
	1622 6988 85		GA 18+ 150psig	
	1622 6988 72		GA 18+ 175psig	
	1622 6988 73		GA 18+ 100psig HAV	
	1622 6988 81		GA 18+ 125psig HAV	
	1622 6988 72		GA 18+ 150psig HAV	
	1622 6988 84		GA 18+ 175psig HAV	
	1622 6988 69		GA 22+ 7.5bar(e)	
	1622 6988 83		GA 22+ 8.5bar(e)	
	1622 6988 68		GA 22+ 10bar(e)	
	1622 6988 71		GA 22+ 13bar(e)	
	1622 6988 68		GA 22+ 7.5bar(e) HAV	
	1622 6988 68		GA 22+ 8.5bar(e) HAV	
	1622 6988 71		GA 22+ 10bar(e) HAV	
	1622 6988 73		GA 22+ 13bar(e) HAV	
	1622 6988 68		GA 22+ 100psig	
	1622 6988 71		GA 22+ 125psig	
	1622 6988 67		GA 22+ 150psig	
	1622 6988 73		GA 22+ 175psig	
	1622 6988 71		GA 22+ 100psig HAV	
	1622 6988 67		GA 22+ 125psig HAV	
	1622 6988 87		GA 22+ 150psig HAV	
	1622 6988 81		GA 22+ 175psig HAV	
		1	Motor assembly	
	1622 7939 01		GA 11+ 200V/50Hz IEC	
	1622 7939 12		GA 11+ 200V/60Hz UL-cUL	
	1622 7939 02		GA 11+ 230V/50Hz IEC	
	1622 7939 12		GA 11+ 230V/60Hz UL-cUL	
	1622 7939 13		GA 11+ 380V/60Hz UL-cUL	
	1622 7939 04		GA 11+ 400V/50Hz IEC	
	1622 7939 14		GA 11+ 440V/60Hz UL-cUL	
	1622 7939 14		GA 11+ 460V/60Hz UL-cUL	
	1622 7939 06		GA 11+ 500V/50Hz IEC	
	1622 7939 16		GA 11+ 575V/60Hz UL/cUL	
	1622 7940 01		GA 15+ 200V/50Hz IEC	
	1622 7940 12		GA 15+ 200V/60Hz UL-cUL	
	1622 7940 02		GA 15+ 230V/50Hz IEC	
	1622 7940 12		GA 15+ 230V/60Hz UL-cUL	
	1622 7940 13		GA 15+ 380V/60Hz UL-cUL	
	1622 7940 04		GA 15+ 400V/50Hz IEC	
	1622 7940 14		GA 15+ 440V/60Hz UL-cUL	
	1622 7940 14		GA 15+ 460V/60Hz UL-cUL	
	1622 7940 06		GA 15+ 500V/50Hz IEC	
	1622 7940 16		GA 15+ 575V/60Hz UL-cUL	
	1622 7941 01		GA 18+ 200V/50Hz IEC	
	1622 7941 02		GA 18+ 230V/50Hz IEC	
	1622 7941 12		GA 18+ 200V/60Hz UL-cUL	
	1622 7941 12		GA 18+ 230V/60Hz UL-cUL	
	1622 7941 13		GA 18+ 380V/60Hz UL-cUL	
	1622 7941 04		GA 18+ 400V/50Hz IEC	
	1622 7941 14		GA 18+ 440V/60Hz UL-cUL	
	1622 7941 14		GA 18+ 460V/60Hz UL-cUL	
	1622 7941 06		GA 18+ 500V/50Hz IEC	
	1622 7941 16		GA 18+ 575V/60Hz UL-cUL	



2



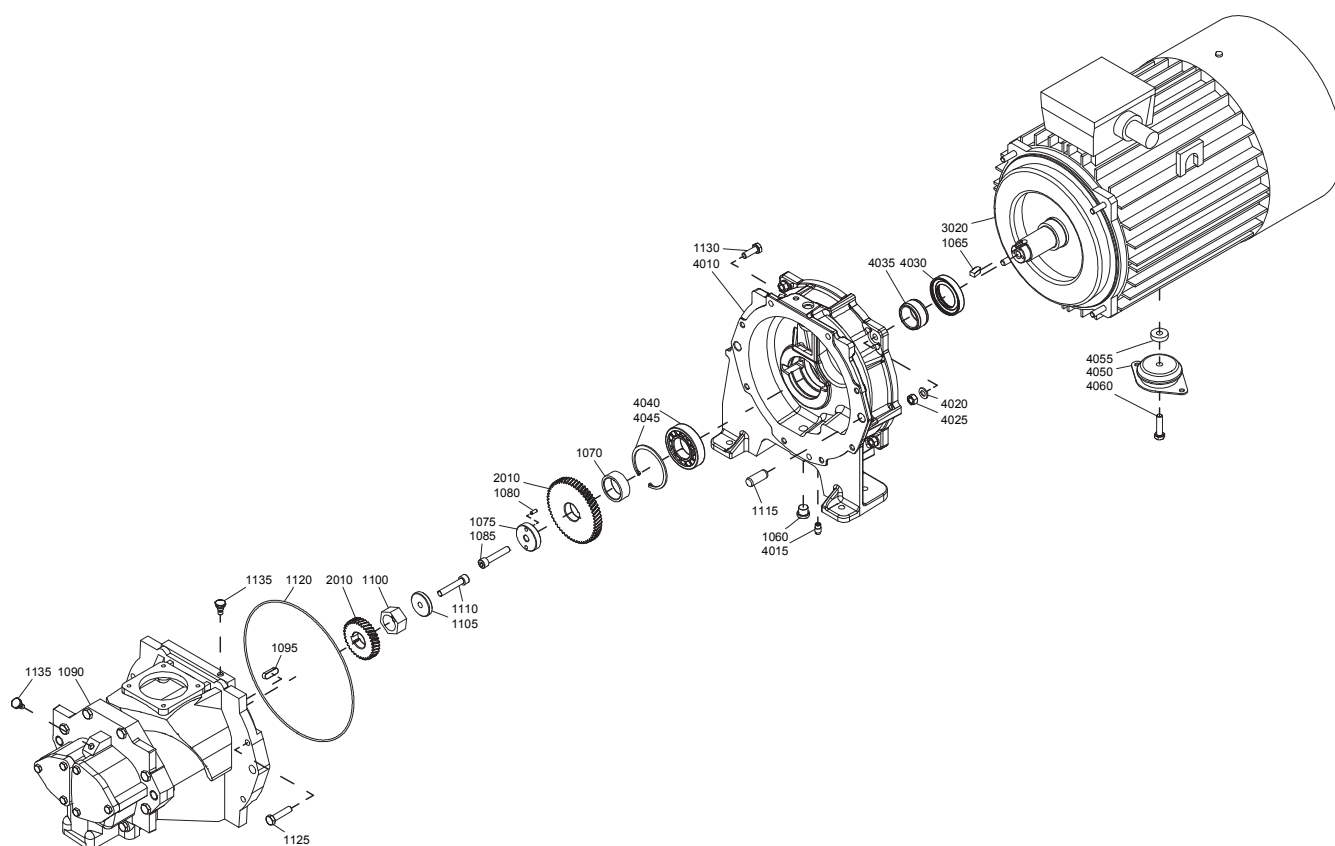
Drive arrangement - GA 11+, GA 15+, GA 18+, GA 22+

2

Ref.	Part number	Qty	Name	Remarks
	1622 7942 01		GA 22+ 200V/50Hz IEC	
	1622 7942 02		GA 22+ 230V/50Hz IEC	
	1622 7942 12		GA 22+ 200V/60Hz UL-cUL	
	1622 7942 12		GA 22+ 230V/60Hz UL-cUL	
	1622 7942 13		GA 22+ 380V/60Hz UL-cUL	
	1622 7942 04		GA 22+ 400V/50Hz IEC	
	1622 7942 14		GA 22+ 440V/60Hz UL-cUL	
	1622 7942 14		GA 22+ 460V/60Hz UL-cUL	
	1622 7942 06		GA 22+ 500V/50Hz IEC	
	1622 7942 16		GA 22+ 575V/60Hz UL-cUL	
3020		• 1	Motor	
4010	1622 5945 00	• 1	Gearbox	
4015	1622 3740 00	• 1	Drain nipple	
4020	0301 2344 00	• 4	Washer	
4025	0266 2111 00	• 4	Nut	
4030	1616 5742 00	• 1	Seal ring	
4035	1622 6991 00	• 1	Bushing	
4040	0508 1100 78	• 1	Bearing roller	
4045	0335 2160 00	• 1	Circlip	
4050	1613 6752 16	• 1	Antivibr.pad	
4055	1622 6936 00	• 1	Spacer	
4060	0147 1371 03	• 1	Hexagon bolt	



3



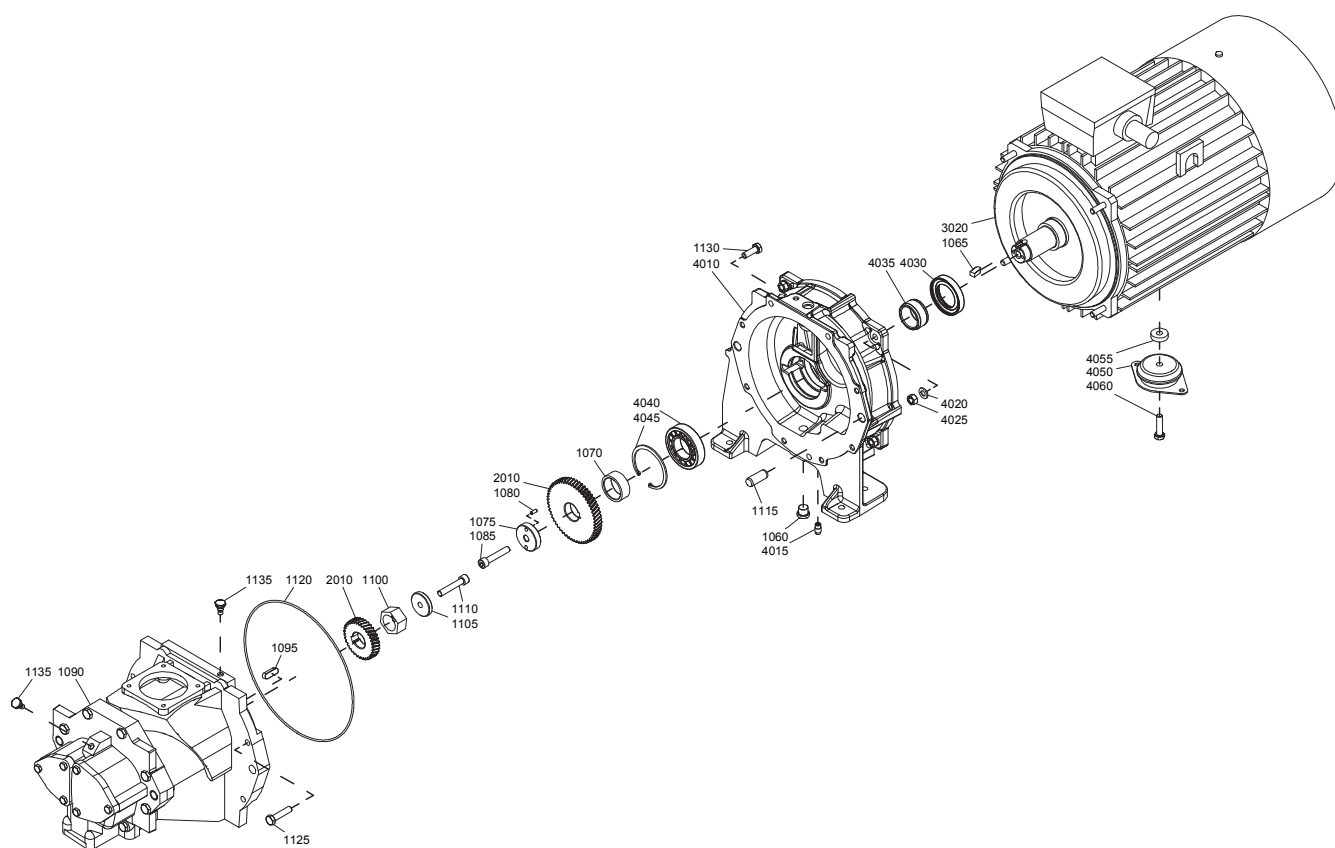
Drive arrangement - GA 26⁺, GA 30

3

Ref.	Part number	Qty	Name	Remarks
1060	0686 3718 16	1	Plug	
1065	0337 0009 83	1	Parallel key	
1070	1622 6994 01	1	Spacer	
1075	1622 6995 00	1	Washer	
1080	0101 2274 00	2	Pin	
1085	0211 1368 00	1	Cap screw	
1090	1616 7382 80	1	Element	
1095	0337 0009 45	1	Parallel key	
1100	1622 3400 00	1	Spacer	
1105	1622 3401 00	1	Washer	
1110	0211 1368 00	1	Screw	
1115	0101 1951 40	2	Pin	
1120	0663 2103 22	1	O-ring	
1125	0147 1366 03	6	Hexagon bolt	
1130	0147 1363 03	2	Hexagon bolt	
1135	1619 6032 00	2	Nipple (SPM)	
2010		1	Gear set	
	1622 6993 70		GA 26 ⁺ 7.5bar(e)	
	1622 6993 82		GA 26 ⁺ 8.5bar(e)	
	1622 6993 68		GA 26 ⁺ 10bar(e)	
	1622 6993 72		GA 26 ⁺ 13bar(e)	
	1622 6993 68		GA 26 ⁺ 7.5bar(e) HAV	
	1622 6993 73		GA 26 ⁺ 8.5bar(e) HAV	
	1622 6993 74		GA 26 ⁺ 10bar(e) HAV	
	1622 6993 77		GA 26 ⁺ 13bar(e) HAV	
	1622 6993 73		GA 26 ⁺ 100psig	
	1622 6993 74		GA 26 ⁺ 125psig	
	1622 6993 75		GA 26 ⁺ 150psig	
	1622 6993 77		GA 26 ⁺ 175psig	
	1622 6993 72		GA 26 ⁺ 100psig HAV	
	1622 6993 75		GA 26 ⁺ 125psig HAV	
	1622 6993 77		GA 26 ⁺ 150psig HAV	
	1622 6993 79		GA 26 ⁺ 175psig HAV	
	1622 6993 81		GA 30 7.5bar(e)	
	1622 6993 71		GA 30 8.5bar(e)	
	1622 6993 69		GA 30 10bar(e)	
	1622 6993 68		GA 30 13bar(e)	
	1622 6993 69		GA 30 7.5bar(e) HAV	
	1622 6993 70		GA 30 8.5bar(e) HAV	
	1622 6993 68		GA 30 10bar(e) HAV	
	1622 6993 72		GA 30 13bar(e) HAV	
	1622 6993 82		GA 30 100psig	
	1622 6993 68		GA 30 125psig	
	1622 6993 76		GA 30 150psig	
	1622 6993 78		GA 30 175psig	
	1622 6993 73		GA 30 100psig HAV	
	1622 6993 74		GA 30 125psig HAV	
	1622 6993 75		GA 30 150psig HAV	
	1622 6993 77		GA 30 175psig HAV	
		1	Motor assembly	
	1622 7943 01		GA 26 ⁺ 200V/50Hz IEC	
	1622 7943 02		GA 26 ⁺ 230V/50Hz IEC	
	1622 7943 04		GA 26 ⁺ 400V/50Hz IEC	
	1622 7943 06		GA 26 ⁺ 500V/50Hz IEC	



3



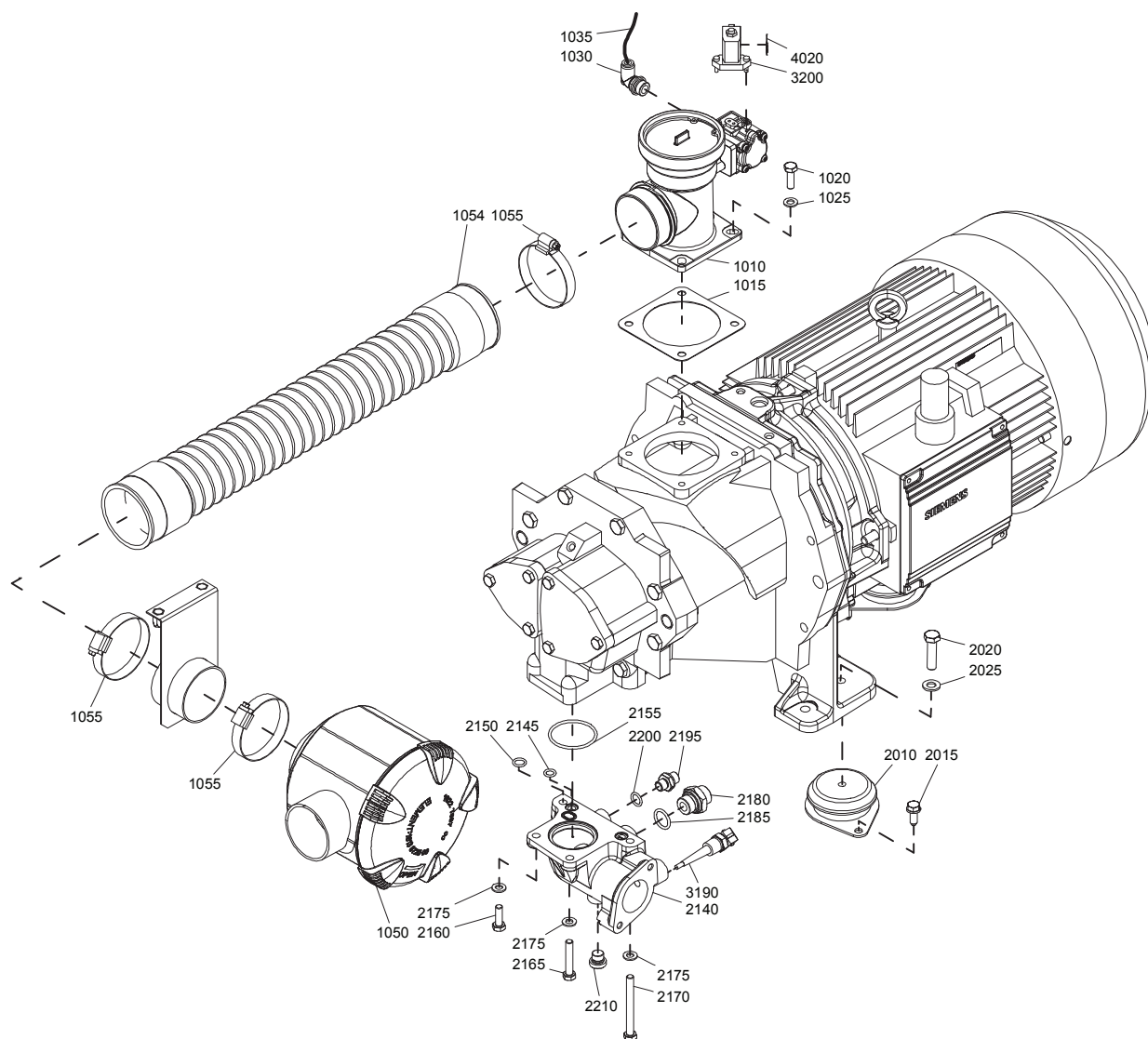
Drive arrangement - GA 26+, GA 30

3

Ref.	Part number	Qty	Name	Remarks
	1622 7943 12		GA 26+ 200V/60Hz UL-cUL	
	1622 7943 12		GA 26+ 230V/60Hz UL-cUL	
	1622 7943 13		GA 26+ 380V/60Hz UL-cUL	
	1622 7943 14		GA 26+ 440V/60Hz UL-cUL	
	1622 7943 14		GA 26+ 460V/60Hz UL-cUL	
	1622 7943 16		GA 26+ 575V/60Hz UL-cUL	
	1622 7944 01		GA 30 200V/50Hz IEC	
	1622 7944 02		GA 30 230V/50Hz IEC	
	1622 7944 04		GA 30 400V/50Hz IEC	
	1622 7944 06		GA 30 500V/50Hz IEC	
	1622 7944 12		GA 30 200V/60Hz UL-cUL	
	1622 7944 12		GA 30 230V/60Hz UL-cUL	
	1622 7944 13		GA 30 380V/60Hz UL-cUL	
	1622 7944 14		GA 30 440V/60Hz UL-cUL	
	1622 7944 14		GA 30 460V/60Hz UL-cUL	
	1622 7944 16		GA 30 575V/60Hz UL-cUL	
3020	•	1	Motor	
4010	1622 5941 00 •	1	Gearbox	
4015	1622 3740 00 •	1	Drain nipple	
4020	0301 2344 00 •	4	Washer	
4025	0266 2111 00 •	4	Nut	
4030	1616 5742 00 •	1	Seal ring	
4035	1622 6991 00 •	1	Bushing	
4040	0508 1100 78 •	1	Bearing roller	
4045	0335 2160 00 •	1	Circlip	
4050	1613 6752 17 •	1	Antivibr. pad	
4055	1622 6949 00 •	1	Spacer	
4060	0147 1365 03 •	1	Hexagon bolt	



4



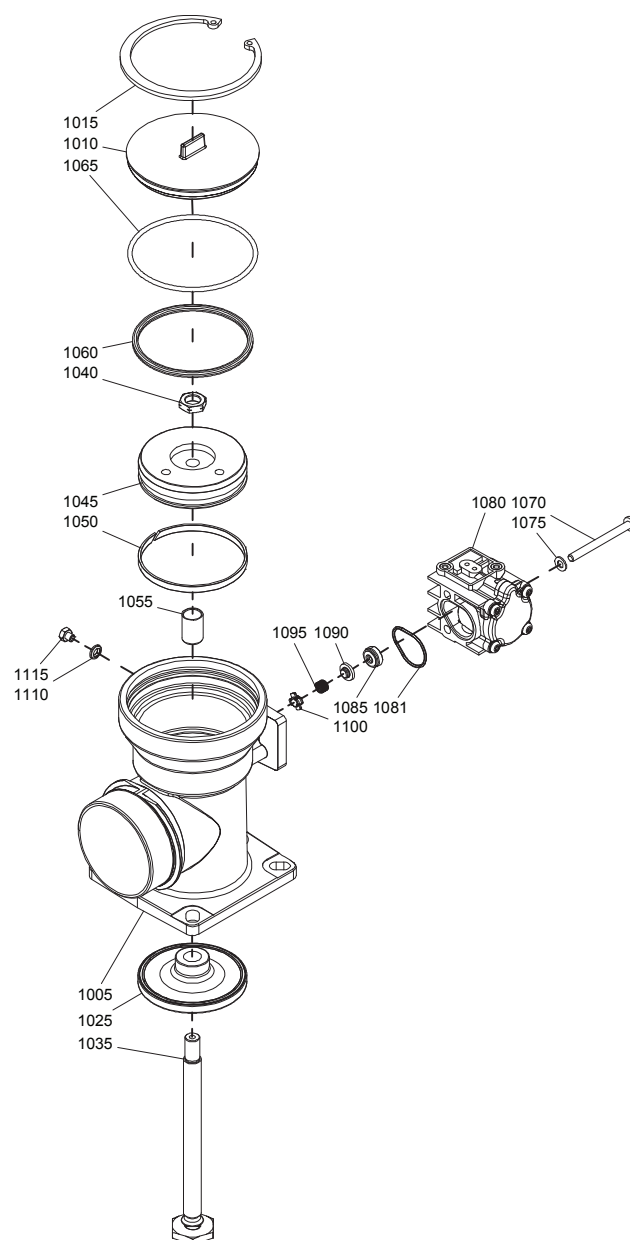
Air system - Air inlet

4

Ref.	Part number	Qty	Name	Remarks
1010	<<< >>>	1	Unloader assembly	
1015	1622 7886 00	1	Gasket	
1020	0147 1325 03	4	Hexagon bolt	
1025	0301 2335 00	4	Washer	
1030	0583 8120 76	1	Fitting tube	
1035	0070 6002 05	AR	Plastic tube	
1050	1622 7887 00	1	Air filter	
	1613 8720 00 •	1	Filter element	
1054	1625 7004 81	1	Hose assembly	
1055	0347 6114 00	3	Hose clip	
2010	1613 6752 01	2	Antivibr.pad	
2015	0147 1963 08	6	Hexagon bolt	
2020	0147 1365 03	2	Hexagon bolt	
2025	0301 2344 00	2	Washer	
2140	1622 2727 01	1	Housing	
2145	0663 3116 00	2	O-ring	
2150	0663 3118 00	1	O-ring	
2155	0663 7134 00	1	O-ring	
2160	0147 1325 03	2	Hexagon bolt	
2165	0147 1329 03	1	Hexagon bolt	
2170	0147 1336 03	1	Hexagon bolt	
2175	0301 2335 00	4	Washer	
2180	0571 0035 96	1	Nipple	
2185	0663 3125 00	1	O-ring	
2195	0571 0035 93	1	Nipple	
2200	0663 3119 00	1	O-ring	
2210	0686 3718 24	1	Plug	
3190	1089 0574 70	1	Temp. sensor	
3200		1	Solenoid valve	
	1089 0702 13		50Hz	
	1089 0702 14		60Hz	
4020	1088 1001 01	1	Warning mark	



5



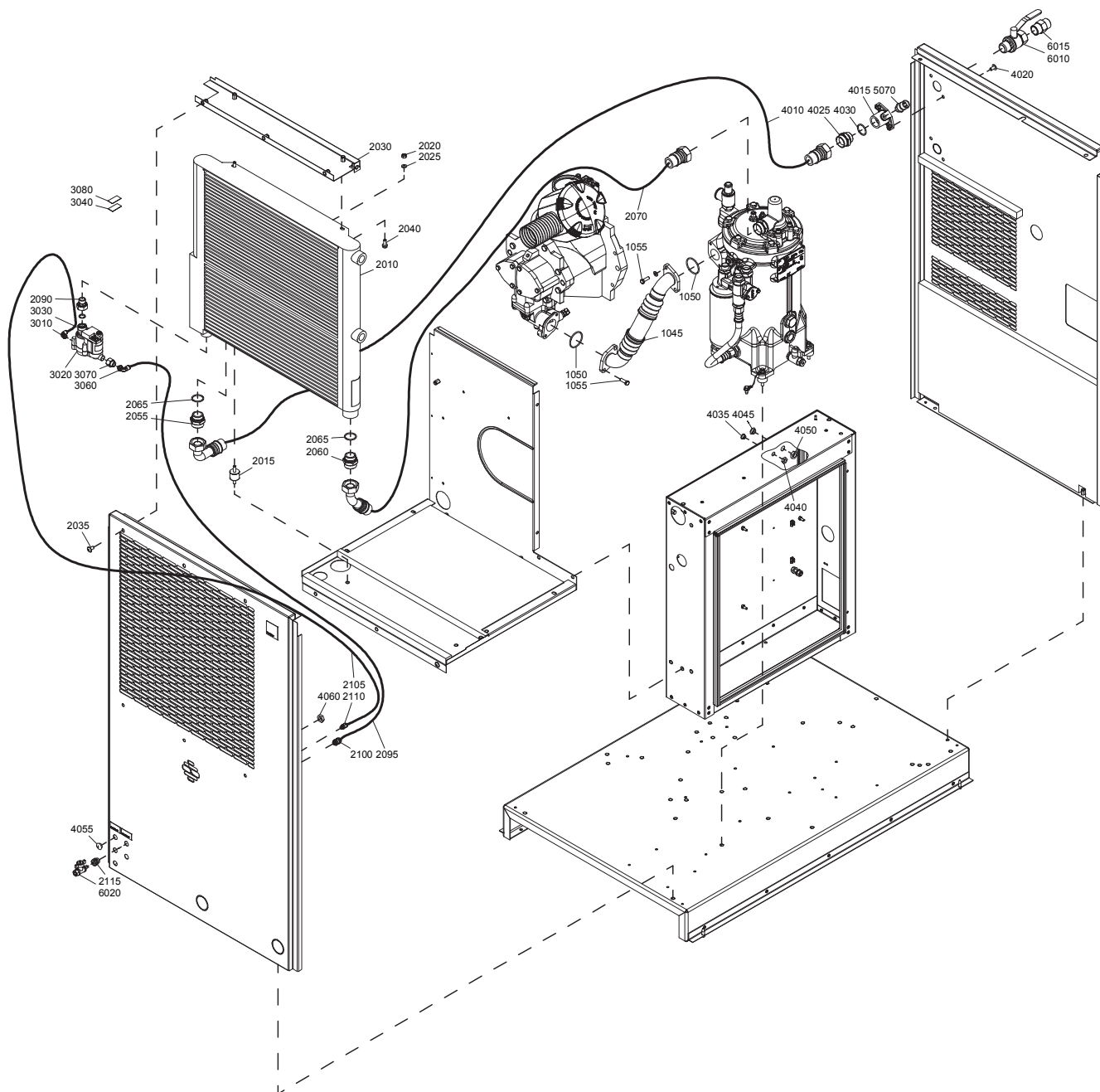
Air system - Unloader assembly

5

Ref.	Part number	Qty	Name	Remarks
	1622 1713 83	1	Unloader assembly	
1005	•	1	Housing	
1010	1622 1717 00 •	1	Cover	
1015	0335 2164 00 •	1	Circlip	
1025	1622 1755 80 •	1	Valve ass'y	
1035	1622 1773 10 •	1	Rod	
1040	0261 1099 40 •	1	Nut	
1045	1622 1789 00 •	1	Piston	
1050	1622 1790 00 •	AR	Guidance tape	
1055	1622 1797 05 •	1	Bushing	
1060	1622 1798 00 •	1	Quad-ring	
1065	0663 2104 98 •	1	O-ring	
1070	0160 0996 86 •	2	Screw	
1075	0301 2318 00 •	2	Washer	
1080	1622 3694 80 •	1	Blow off valve	
1081	0663 2111 55 •	1	O-ring	
1085	1622 2906 00 •	1	Bushing	
1090	1622 2905 00 •	1	Sealing	
1095	1622 2904 00 •	1	Spring	
1100	1622 2903 00 •	1	Spring guide	
1110	0661 1013 00 •	1	Washer	
1115	0686 3716 69 •	1	Plug	



6

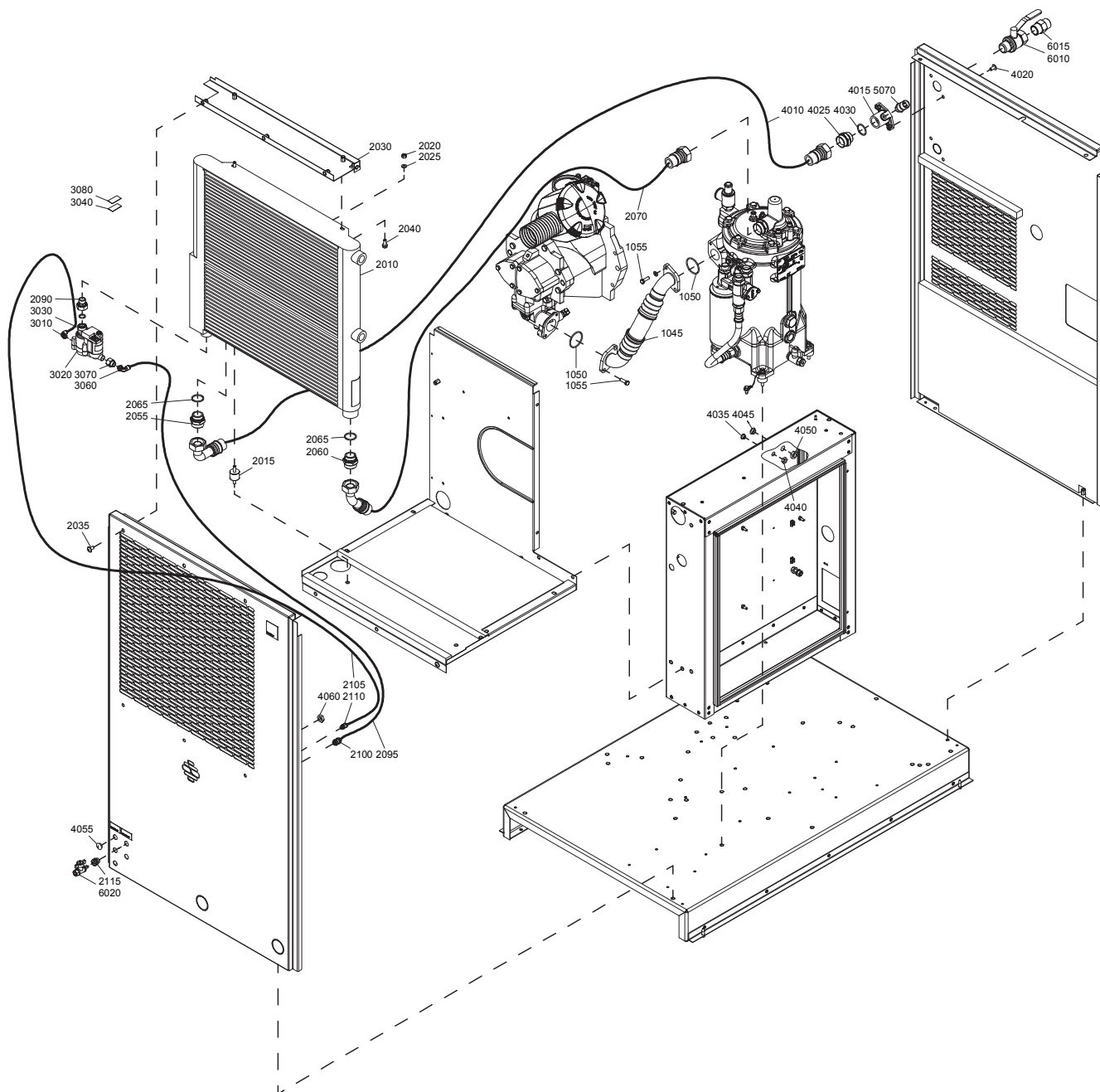


Air system - Pack - Air outlet and drains

6

Ref.	Part number	Qty	Name	Remarks
1045	1622 6990 00	1	Hose assembly	
1050	0663 7134 00	2	O-ring	
1055	0147 1325 03	4	Hexagon bolt	
2010		1	Cooler	
	1622 7830 01		GA 11+	
	1622 7830 02		GA 15+	
	1622 7830 03		GA 18+	
	1622 7830 04		GA 22+	
	1622 7830 05		GA 26+	
	1622 7830 05		GA 30	
2015	0392 1100 29	2	Vibration damper	
2020	0266 2110 00	2	Nut	
2025	0301 2335 00	2	Washer	
2030		1	Support	
	1622 7849 00		GA 11+	
	1622 7868 00		GA 15+	
	1622 7848 00		GA 18+	
	1622 7822 00		GA 22+	
	1622 6959 00		GA 26+	
	1622 6959 00		GA 30	
2035	0215 0006 14	3	Screw	
2040	0147 1963 08	2	Hexagon bolt	
2055	0571 0036 31	1	Nipple	
2060	0571 0036 01	1	Nipple	
2065	0663 3130 00	2	O-ring	
2070	0574 9918 24	1	Hose assembly	
2090	2202 7618 00	1	Pipe union	
2095	0070 6002 05	AR	Plastic tube	
2100	0583 8100 70	1	Bulkhead coupling	
2105	0070 6002 04	AR	Plastic tube	
2110	0583 8100 66	1	Fitting	
2115	0581 0000 43	1	Pipe coupling	
	1624 2950 80	1	ED 12	
3010	0583 8120 73	• 1	Fitting pipe	
3020		• 1	Automatic drain	
3030	0663 9096 00	• 1	O-ring	
3040	1624 9233 00	• 1	Label	
3060	0583 8120 74	• 1	Fitting pipe	
3070	0607 1151 07	• 1	Reducing socket	
3080	1624 9357 00	• 1	Label	
4010		1	Hose assembly	
	0575 0125 54		GA 11+	
	0575 0125 54		GA 15+	
	0575 0125 68		GA 18+	
	0575 0125 68		GA 22+	
	0575 0125 68		GA 26+	
	0575 0125 68		GA 30	
4015	1622 2733 00	1	Connector	
4020	0215 0006 14	2	Screw	
4025		1	Nipple	
	0571 0036 31		GA 11+	
	0571 0036 31		GA 15+	
	0571 0036 01		GA 18+	
	0571 0036 01		GA 22+	

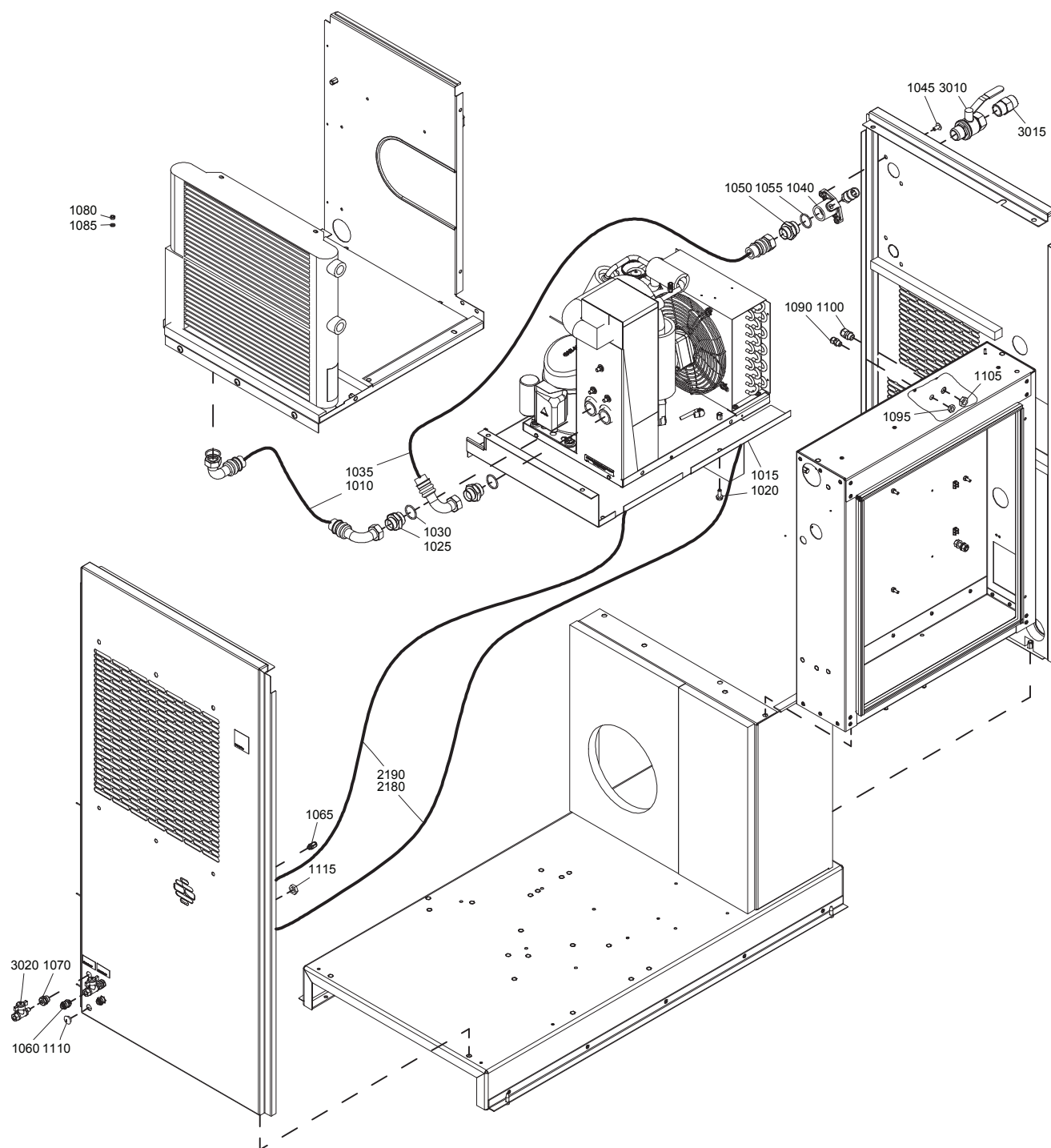
6



Air system - Pack - Air outlet and drains**6**

Ref.	Part number	Qty	Name	Remarks
	0571 0036 01		GA 26+	
	0571 0036 01		GA 30	
4030	0663 3130 00	1	O-ring	
4035	0697 9810 32	1	Plug	
4040	0697 9809 30	1	Lock nut	
4045	0697 9810 25	1	Plug	
4050	0697 9809 20	1	Lock nut	
4055	0697 9810 25	3	Plug	
4060	0697 9809 20	3	Lock nut	
5070	1089 0575 54	1	Press.transducer	
6010	0852 0011 02	1	Ball valve	
6015		1	Adaptor	
	0603 4100 25		ASME	
6020	0852 0010 55	1	Ball valve	

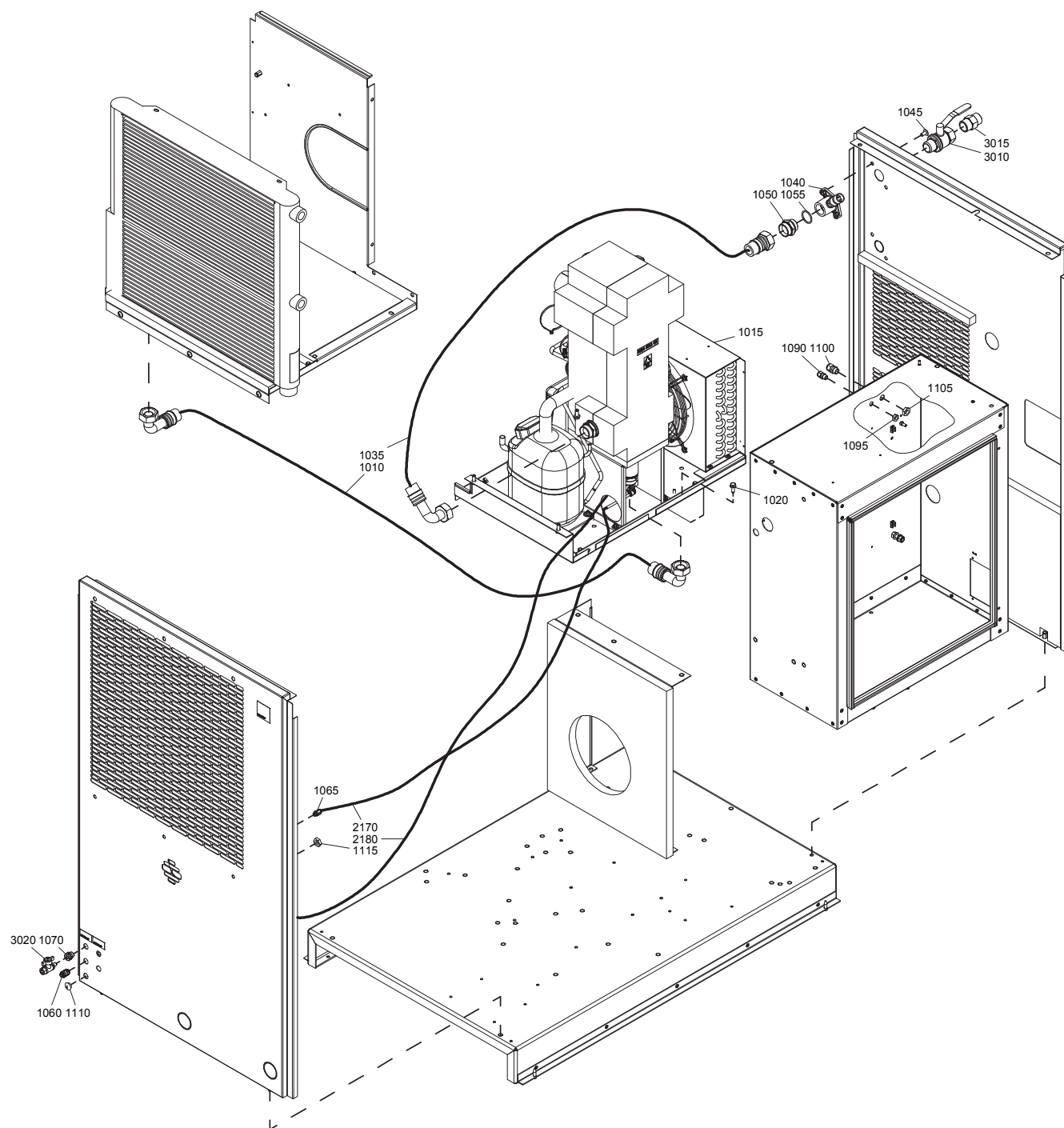
7



Air system - Full Feature - Air outlet and drains - GA 11+, GA 15+**7**

Ref.	Part number	Qty	Name	Remarks
1010	0575 0366 29	1	Hose assembly	
1015	<<< >>>	1	Air dryer	
1020	0147 1963 08	3	Hexagon bolt	
1025	0571 0036 31	2	Nipple	
1030	0663 3130 00	2	O-ring	
1035	0575 0125 52	1	Hose assembly	
1040	1622 2733 00	1	Connector	
1045	0215 0006 14	2	Hexagon socket screw	
1050	0571 0036 31	1	Nipple	
1055	0663 3130 00	1	O-ring	
1060	0583 8100 70	1	Bulkhead coupling	
1065	0583 8100 66	1	Straight coupling	
1070	0581 0000 43	1	Pipe coupling	
1080	0266 2108 00	2	Nut	
1085	0301 2321 00	2	Washer	
1090	0698 5140 70	1	Cable gland	
1095	0697 9809 30	1	Lock nut	
1100	0698 5140 71	1	Cable gland	
1105	0697 9809 20	1	Lock nut	
1110	0697 9810 25	1	Plug	
1115	0697 9809 20	1	Lock nut	
2180	0070 6002 05	AR	Tube	
2190	0070 6002 04	AR	Tube	
3010	0852 0011 02	1	Ball valve	
3015		1	Adaptor	
	0603 4100 25		ASME	
3020	0852 0010 55	1	Ball valve	

8

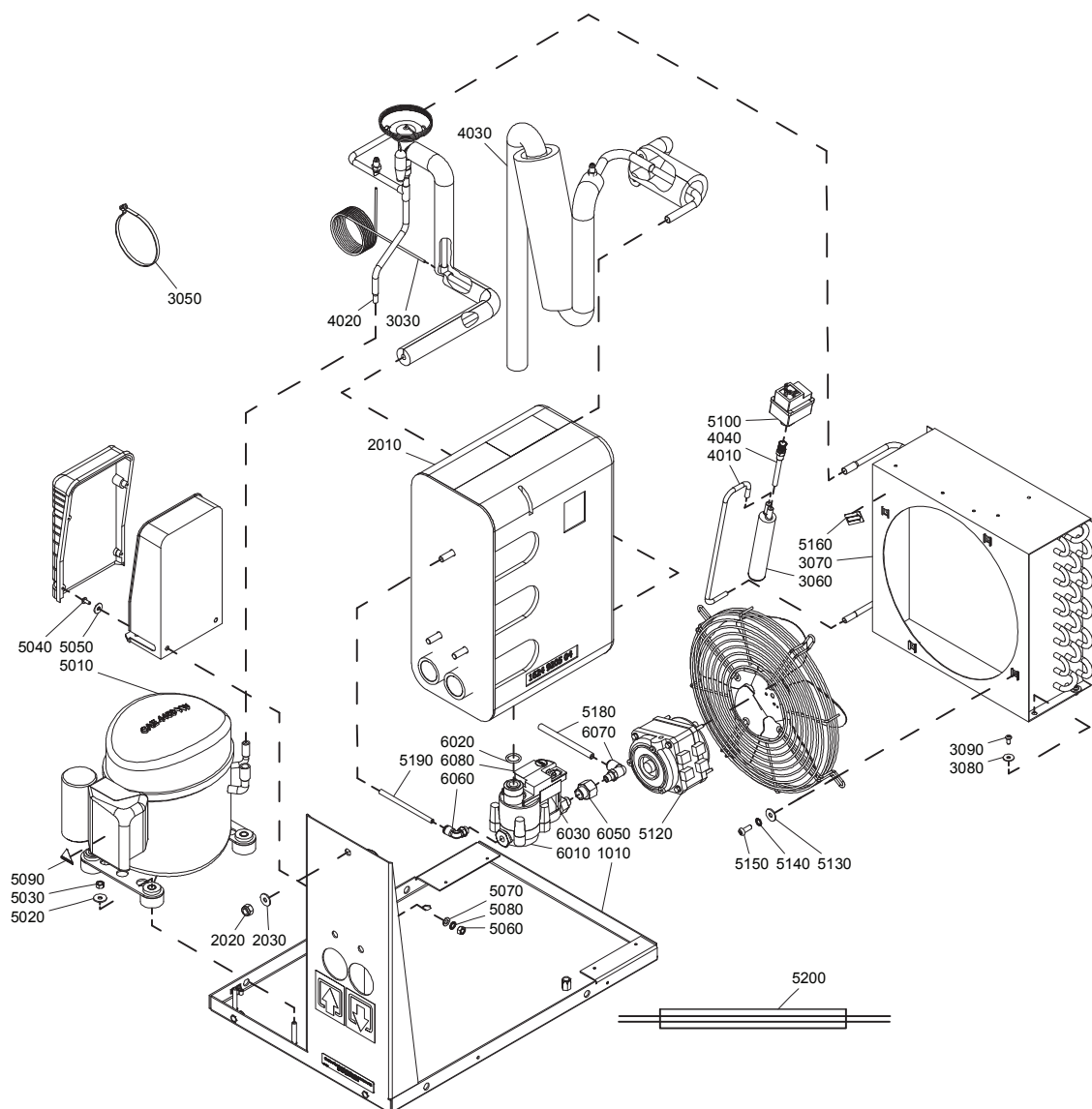


Air system - Full Feature - Air outlet and drains - GA 18+, GA 22+, GA 26+, GA 30

8

Ref.	Part number	Qty	Name	Remarks
1010	0574 9914 25	1	Hose assembly	
1015	<<< >>>	1	Air dryer	
1020	0147 1963 08	3	Hexagon bolt	
1035	0574 9911 43	1	Hose assembly	
1040	1622 2733 00	1	Connector	
1045	0215 0006 14	2	Hexagon socket screw	
1050	0571 0036 01	1	Nipple	
1055	0663 3130 00	1	O-ring	
1060	0583 8100 70	1	Bulkhead coupling	
1065	0583 8100 66	1	Straight coupling	
1070	0581 0000 43	1	Pipe coupling	
1090	0698 5140 70	1	cabl Gland	
1095	0697 9809 30	1	Lock nut	
1100	0698 5140 71	1	cabl Gland	
1105	0697 9809 20	1	Lock nut	
1110	0697 9810 25	1	Plug	
1115	0697 9809 20	1	Lock nut	
2170	0070 6002 04	AR	Plastic tube	
2180	0070 6002 05	AR	Plastic tube	
3010	0852 0011 02	1	Ball valve	
3015		1	Adaptor	
	0603 4100 25		ASME	
3020	0852 0010 55	1	Ball valve	

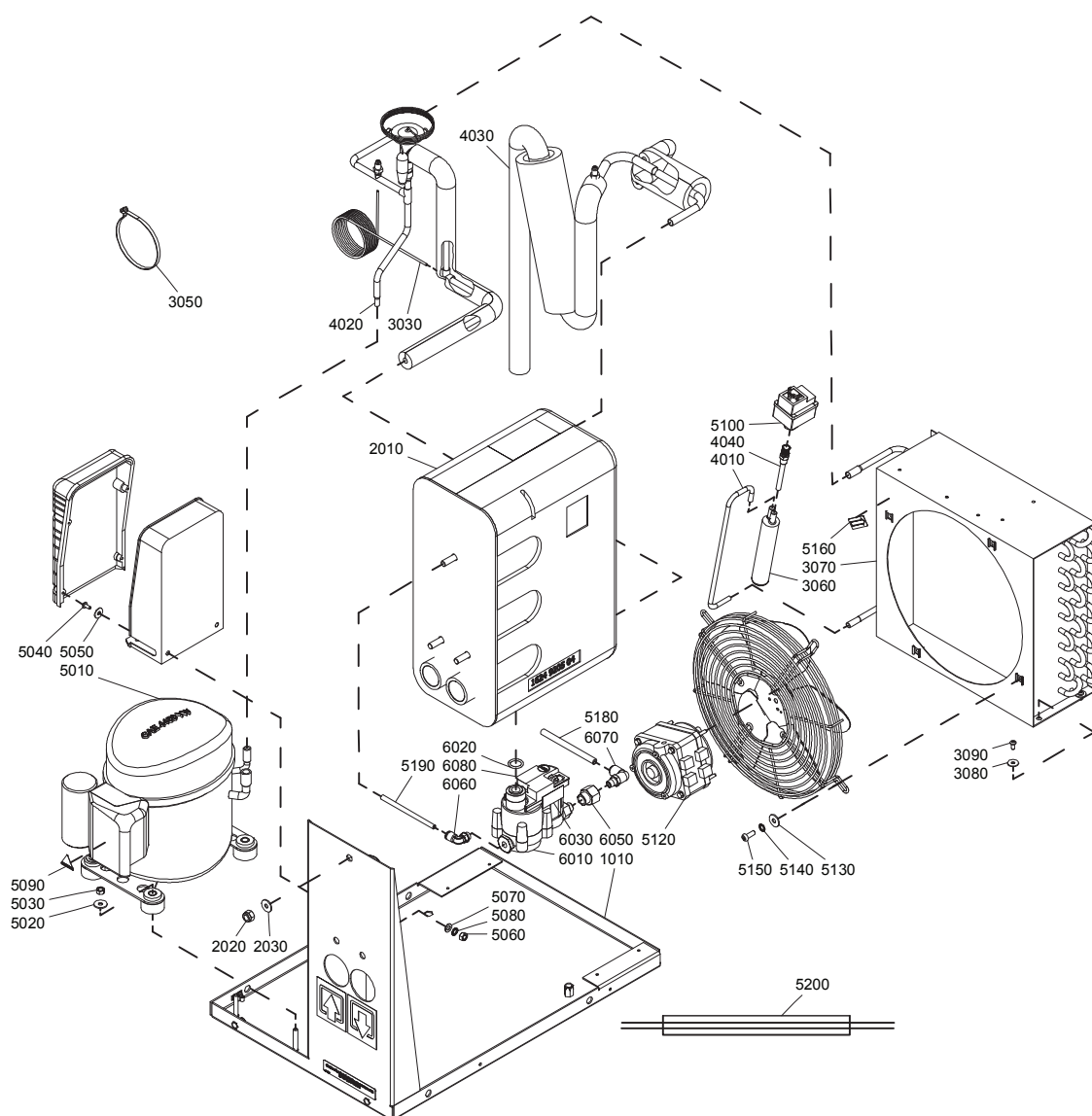
9



Air system - Full Feature - Air dryer - GA 11⁺, GA 15⁺ 1)

9

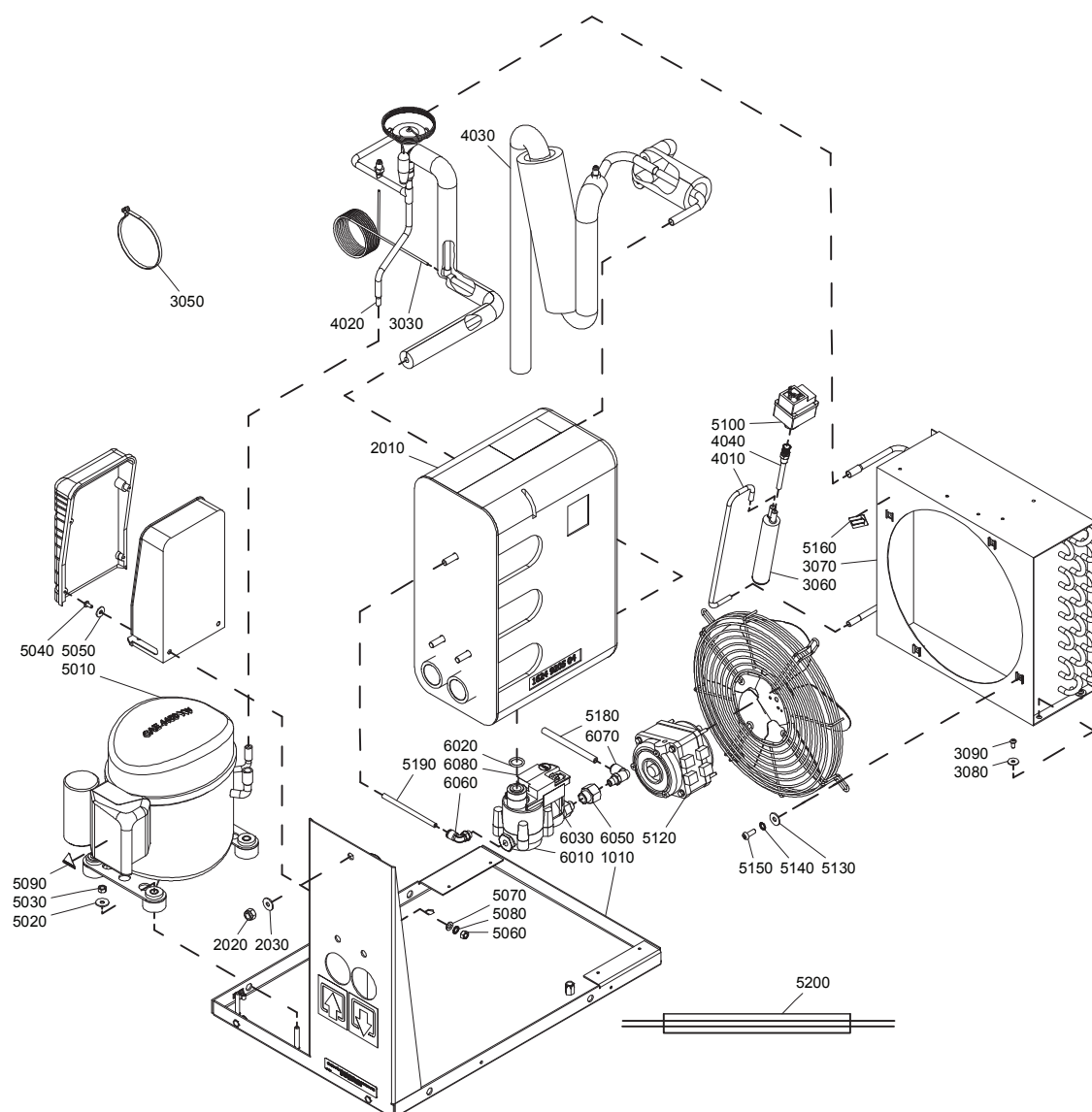
Ref.	Part number	Qty	Name	Remarks
		1	Air dryer	
	8092 2883 67		GA 11 ⁺ 7.5bar(e) ID 40 230V/50Hz 1ph IEC	
	8092 2883 67		GA 11 ⁺ 7.5bar(e) ID 40 400V*N/50Hz 1ph IEC	
	8092 2883 67		GA 11 ⁺ 7.5bar(e) ID 40 500V/50Hz 1ph IEC	
	8092 2883 91		GA 11 ⁺ 7.5bar(e) ID 46 200V/50Hz 1ph IEC	
	8092 2883 67		GA 11 ⁺ 8.5bar(e) ID 40 230V/50Hz 1ph IEC	
	8092 2883 67		GA 11 ⁺ 8.5bar(e) ID 40 400V*N/50Hz 1ph IEC	
	8092 2883 67		GA 11 ⁺ 8.5bar(e) ID 40 500V/50Hz 1ph IEC	
	8092 2883 91		GA 11 ⁺ 8.5bar(e) ID 46 200V/50Hz 1ph IEC	
	8092 2883 67		GA 11 ⁺ 10bar(e) ID 40 230V/50Hz 1ph IEC	
	8092 2883 67		GA 11 ⁺ 10bar(e) ID 40 400V*N/50Hz 1ph IEC	
	8092 2883 67		GA 11 ⁺ 10bar(e) ID 40 500V/50Hz 1ph IEC	
	8092 2883 91		GA 11 ⁺ 10bar(e) ID 46 200V/50Hz 1ph IEC	
	8092 2883 67		GA 11 ⁺ 13bar(e) ID 40 230V/50Hz 1ph IEC	
	8092 2883 67		GA 11 ⁺ 13bar(e) ID 40 400V*N/50Hz 1ph IEC	
	8092 2883 67		GA 11 ⁺ 13bar(e) ID 40 500V/50Hz 1ph IEC	
	8092 2883 91		GA 11 ⁺ 13bar(e) ID 46 200V/50Hz 1ph IEC	
	8092 2883 75		GA 11 ⁺ 100psig ID 40 230V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 11 ⁺ 100psig ID 40 380V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 11 ⁺ 100psig ID 40 460V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 11 ⁺ 100psig ID 40 575V/60Hz 1ph UL-cUL	
	8092 2884 17		GA 11 ⁺ 100psig ID 46 200V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 11 ⁺ 125psig ID 40 230V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 11 ⁺ 125psig ID 40 380V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 11 ⁺ 125psig ID 40 460V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 11 ⁺ 125psig ID 40 575V/60Hz 1ph UL-cUL	
	8092 2884 17		GA 11 ⁺ 125psig ID 46 200V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 11 ⁺ 150psig ID 40 230V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 11 ⁺ 150psig ID 40 380V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 11 ⁺ 150psig ID 40 460V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 11 ⁺ 150psig ID 40 575V/60Hz 1ph UL-cUL	
	8092 2884 17		GA 11 ⁺ 150psig ID 46 200V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 11 ⁺ 175psig ID 40 230V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 11 ⁺ 175psig ID 40 380V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 11 ⁺ 175psig ID 40 460V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 11 ⁺ 175psig ID 40 575V/60Hz 1ph UL-cUL	
	8092 2884 17		GA 11 ⁺ 175psig ID 46 200V/60Hz 1ph UL-cUL	
	8092 2883 91		GA 15 ⁺ 7.5bar(e) ID 46 200V/50Hz 1ph IEC	
	8092 2883 83		GA 15 ⁺ 7.5bar(e) ID 46 230V/50Hz 1ph IEC	
	8092 2883 83		GA 15 ⁺ 7.5bar(e) ID 46 400V*N/50Hz 1ph IEC	
	8092 2883 83		GA 15 ⁺ 7.5bar(e) ID 46 500V/50Hz 1ph IEC	
	8092 2883 91		GA 15 ⁺ 8.5bar(e) ID 46 200V/50Hz 1ph IEC	
	8092 2883 83		GA 15 ⁺ 8.5bar(e) ID 46 230V/50Hz 1ph IEC	
	8092 2883 83		GA 15 ⁺ 8.5bar(e) ID 46 400V*N/50Hz 1ph IEC	
	8092 2883 83		GA 15 ⁺ 8.5bar(e) ID 46 500V/50Hz 1ph IEC	
	8092 2883 67		GA 15 ⁺ 10bar(e) ID 40 230V/50Hz 1ph IEC	
	8092 2883 67		GA 15 ⁺ 10bar(e) ID 40 400V*N/50Hz 1ph IEC	
	8092 2883 67		GA 15 ⁺ 10bar(e) ID 40 500V/50Hz 1ph IEC	
	8092 2883 91		GA 15 ⁺ 10bar(e) ID 46 200V/50Hz 1ph IEC	
	8092 2883 67		GA 15 ⁺ 13bar(e) ID 40 230V/50Hz 1ph IEC	
	8092 2883 67		GA 15 ⁺ 13bar(e) ID 40 400V*N/50Hz 1ph IEC	
	8092 2883 67		GA 15 ⁺ 13bar(e) ID 40 500V/50Hz 1ph IEC	
	8092 2883 91		GA 15 ⁺ 13bar(e) ID 46 200V/50Hz 1ph IEC	
	8092 2884 17		GA 15 ⁺ 100psig ID 46 200V/60Hz 1ph UL-cUL	



Air system - Full Feature - Air dryer - GA 11+, GA 15+ 1)

9

Ref.	Part number	Qty	Name	Remarks
	8092 2884 09		GA 15+ 100psig ID 46 230V/60Hz 1ph UL-cUL	
	8092 2884 09		GA 15+ 100psig ID 46 380V/60Hz 1ph UL-cUL	
	8092 2884 09		GA 15+ 100psig ID 46 460V/60Hz 1ph UL-cUL	
	8092 2884 09		GA 15+ 100psig ID 46 575V/60Hz 1ph UL-cUL	
	8092 2884 17		GA 15+ 125psig ID 46 200V/60Hz 1ph UL-cUL	
	8092 2884 09		GA 15+ 125psig ID 46 230V/60Hz 1ph UL-cUL	
	8092 2884 09		GA 15+ 125psig ID 46 380V/60Hz 1ph UL-cUL	
	8092 2884 09		GA 15+ 125psig ID 46 460V/60Hz 1ph UL-cUL	
	8092 2884 09		GA 15+ 125psig ID 46 575V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 15+ 150psig ID 40 230V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 15+ 150psig ID 40 460V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 15+ 150psig ID 40 380V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 15+ 150psig ID 40 575V/60Hz 1ph UL-cUL	
	8092 2884 17		GA 15+ 150psig ID 46 200V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 15+ 175psig ID 40 230V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 15+ 175psig ID 40 460V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 15+ 175psig ID 40 380V/60Hz 1ph UL-cUL	
	8092 2883 75		GA 15+ 175psig ID 40 575V/60Hz 1ph UL-cUL	
	8092 2884 17		GA 15+ 175psig ID 46 200V/60Hz 1ph UL-cUL	
1010	1624 2977 80	• 1	Frame assy	
2010		• 1	Heat exchanger	
	1624 9205 80		ID 40	
	1624 9111 80		ID 46	
2020	0291 1128 18	• 3	Lock nut	
2030	0301 2335 00	• 3	Washer	
3030	1624 9078 80	• 1	Pipe	
3040	0017 9862 67	• AR	Tape	
3050	0348 0101 13	• 10	Cable tie	
3060	1617 2996 01	• 1	Filter dryer	
3070	2202 7351 02	• 1	Condensor	
3080	0300 0274 70	• 3	Washer	
3090	0226 3256 00	• 3	Screw	
4010	1624 9282 00	• 1	Pipe	
4020	1624 9198 00	• 1	Pipe	
	1624 2906 00	•• 1	Expansion valve	
	1619 5563 07	•• 1	Schräder valve	
4030	1624 9199 00	• 1	Pipe	
	1619 5563 07	•• 1	Schräder valve	
4040	1619 5563 06	• 1	Schräder valve	
5010	1617 3460 11	1	Compressor	
	1617 1549 02	• 1	Start capacitor	
	1617 1874 05	• 1	Run capacitor	
	1617 1551 28	• 1	Start relay	
	1617 1550 91	• 1	Overload protector	
	1617 1530 80	• 1	Anti-vibration mounting set	
5020		4	Washer	
	0300 0274 64		ID 40	
	0301 2321 00		ID 46	
5030	0266 2108 00	4	Nut	
5040	0226 3256 00	2	Screw	
5050	0300 0274 70	2	Washer	
5060	0266 2108 00	1	Nut	
5070	0301 2321 00	1	Washer	
5080	0333 3220 00	2	Washer	



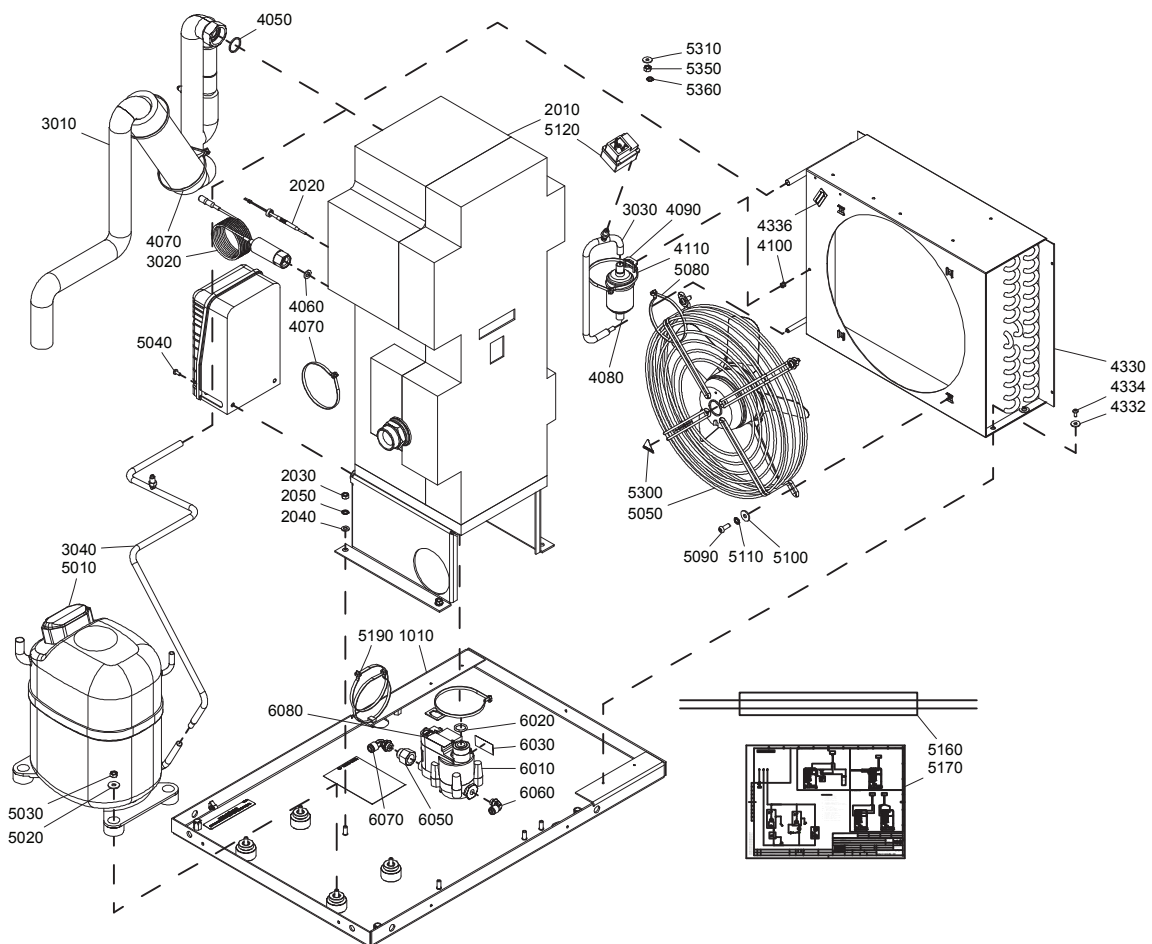
Air system - Full Feature - Air dryer - GA 11+, GA 15+ 1)

9

Ref.	Part number	Qty	Name	Remarks
5090	1088 1001 01	4	Warning mark	
5100	1624 9235 00	1	Switch press	
5110		1	Fan	
	2202 7373 01		ID 40 50Hz	
	2202 7373 03		ID 40 60Hz	
	1624 9034 00		ID 46	
5120		4	Washer	
	0301 2321 00		ID 40	
	0300 0274 64		ID 46	
5130	0333 3220 00	4	Washer	
5140	0215 0003 91	4	Screw	
5150	1617 2385 00	1	Rotation arrow	
5190	1624 9051 00	1	Wiring	
5200		1	Servive diagram	
	9827 9774 00		ID 40	
	9827 9775 00		ID 46	
5220	1617 0128 00	AR	Heat conducting pasta	
	1624 9049 80	1	ED 12	
6010	•	1	Automatic drain	
6020	0663 9096 00 •	1	O-ring	
6030	1624 9234 00 •	1	Label	
6050	0607 1151 07 •	1	Reducing socket	
6060	0583 8120 73 •	1	Fitting pipe	
6070	0583 8120 74 •	1	Fitting pipe	
6080	1624 9358 00 •	1	Label	

1) Refrigerant R134A

10

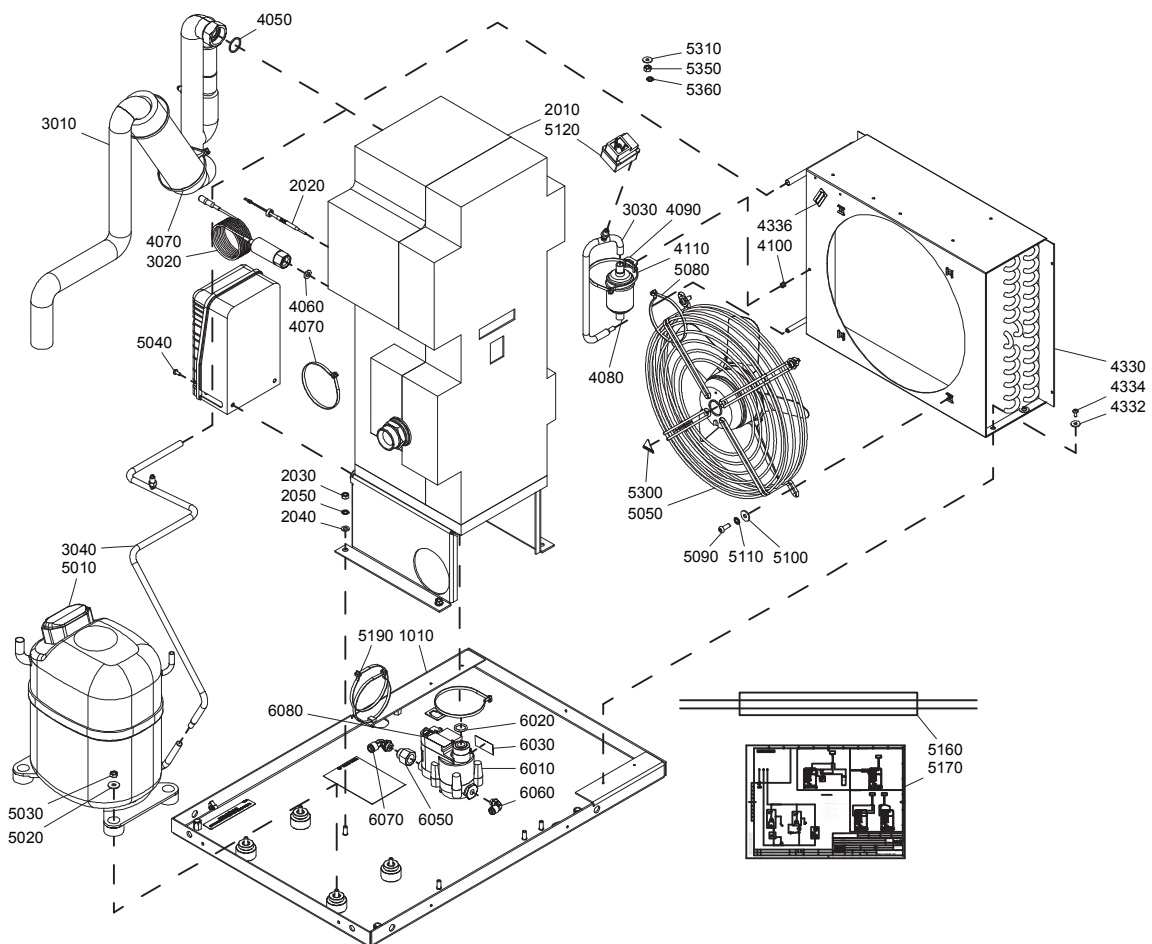


Air system - Full Feature - Air dryer - GA 18⁺, GA 22⁺, GA 26⁺, GA 30

10

Ref.	Part number	Qty	Name	Remarks
		1	Air dryer	
	8092 2884 25		GA 18 ⁺ 7.5bar(e) ID 60 230V/50Hz 1ph IEC	
	8092 2884 58		GA 18 ⁺ 7.5bar(e) ID 71 200V/50Hz 1ph IEC	
	8092 2884 25		GA 18 ⁺ 8.5bar(e) ID 60 230V/50Hz 1ph IEC	
	8092 2884 58		GA 18 ⁺ 8.5bar(e) ID 71 200V/50Hz 1ph IEC	
	8092 2884 25		GA 18 ⁺ 10bar(e) ID 60 230V/50Hz 1ph IEC	
	8092 2884 58		GA 18 ⁺ 10bar(e) ID 71 200V/50Hz 1ph IEC	
	8092 2884 25		GA 18 ⁺ 13bar(e) ID 60 230V/50Hz 1ph IEC	
	8092 2884 58		GA 18 ⁺ 13bar(e) ID 71 200V/50Hz 1ph IEC	
	8092 2884 33		GA 18 ⁺ 100psig ID 60 230V/60Hz 1ph UL-cUL	
	8092 2884 74		GA 18 ⁺ 100psig ID 71 200V/60Hz 1ph UL-cUL	
	8092 2884 33		GA 18 ⁺ 125psig ID 60 230V/60Hz 1ph UL-cUL	
	8092 2884 74		GA 18 ⁺ 125psig ID 71 200V/60Hz 1ph UL-cUL	
	8092 2884 33		GA 18 ⁺ 150psig ID 60 230V/60Hz 1ph UL-cUL	
	8092 2884 74		GA 18 ⁺ 150psig ID 71 200V/60Hz 1ph UL-cUL	
	8092 2884 33		GA 18 ⁺ 175psig ID 60 230V/60Hz 1ph UL-cUL	
	8092 2884 74		GA 18 ⁺ 175psig ID 71 200V/60Hz 1ph UL-cUL	
	8092 2884 58		GA 22 ⁺ 7.5bar(e) ID 71 200V/50Hz 1ph IEC	
	8092 2884 41		GA 22 ⁺ 7.5bar(e) ID 71 230V/50Hz 1ph IEC	
	8092 2884 58		GA 22 ⁺ 8.5bar(e) ID 71 200V/50Hz 1ph IEC	
	8092 2884 41		GA 22 ⁺ 8.5bar(e) ID 71 230V/50Hz 1ph IEC	
	8092 2884 25		GA 22 ⁺ 10bar(e) ID 60 230V/50Hz 1ph IEC	
	8092 2884 58		GA 22 ⁺ 10bar(e) ID 71 200V/50Hz 1ph IEC	
	8092 2884 25		GA 22 ⁺ 13bar(e) ID 60 230V/50Hz 1ph IEC	
	8092 2884 58		GA 22 ⁺ 13bar(e) ID 71 200V/50Hz 1ph IEC	
	8092 2884 74		GA 22 ⁺ 100psig ID 71 200V/60Hz 1ph UL-cUL	
	8092 2884 66		GA 22 ⁺ 100psig ID 71 230V/60Hz 1ph UL-cUL	
	8092 2884 74		GA 22 ⁺ 125psig ID 71 200V/60Hz 1ph UL-cUL	
	8092 2884 66		GA 22 ⁺ 125psig ID 71 230V/60Hz 1ph UL-cUL	
	8092 2884 33		GA 22 ⁺ 150psig ID 60 230V/60Hz 1ph UL-cUL	
	8092 2884 74		GA 22 ⁺ 150psig ID 71 200V/60Hz 1ph UL-cUL	
	8092 2884 33		GA 22 ⁺ 175psig ID 60 230V/60Hz 1ph UL-cUL	
	8092 2884 74		GA 22 ⁺ 175psig ID 71 200V/60Hz 1ph UL-cUL	
	8092 2884 90		GA 26 ⁺ 7.5bar(e) ID 93 200V/50Hz 1ph IEC	
	8092 2884 82		GA 26 ⁺ 7.5bar(e) ID 93 230V/50Hz 1ph IEC	
	8092 2884 90		GA 26 ⁺ 8.5bar(e) ID 93 200V/50Hz 1ph IEC	
	8092 2884 82		GA 26 ⁺ 8.5bar(e) ID 93 230V/50Hz 1ph IEC	
	8092 2884 41		GA 26 ⁺ 10bar(e) ID 71 230V/50Hz 1ph IEC	
	8092 2884 90		GA 26 ⁺ 10bar(e) ID 93 200V/50Hz 1ph IEC	
	8092 2884 41		GA 26 ⁺ 13bar(e) ID 71 230V/50Hz 1ph IEC	
	8092 2884 90		GA 26 ⁺ 13bar(e) ID 93 200V/50Hz 1ph IEC	
	8092 2885 16		GA 26 ⁺ 100psig ID 93 200V/60Hz 1ph UL-cUL	
	8092 2885 08		GA 26 ⁺ 100psig ID 93 230V/60Hz 1ph UL-cUL	
	8092 2885 16		GA 26 ⁺ 125psig ID 93 200V/60Hz 1ph UL-cUL	
	8092 2885 08		GA 26 ⁺ 125psig ID 93 230V/60Hz 1ph UL-cUL	
	8092 2884 66		GA 26 ⁺ 150psig ID 71 230V/60Hz 1ph UL-cUL	
	8092 2885 16		GA 26 ⁺ 150psig ID 93 200V/60Hz 1ph UL-cUL	
	8092 2884 66		GA 26 ⁺ 175psig ID 71 230V/60Hz 1ph UL-cUL	
	8092 2885 16		GA 26 ⁺ 175psig ID 93 200V/60Hz 1ph UL-cUL	
	8092 2884 90		GA 30 7.5bar(e) ID 93 200V/50Hz 1ph IEC	
	8092 2884 82		GA 30 7.5bar(e) ID 93 230V/50Hz 1ph IEC	
	8092 2884 90		GA 30 8.5bar(e) ID 93 200V/50Hz 1ph IEC	
	8092 2884 82		GA 30 8.5bar(e) ID 93 230V/50Hz 1ph IEC	
	8092 2884 90		GA 30 10bar(e) ID 93 200V/50Hz 1ph IEC	

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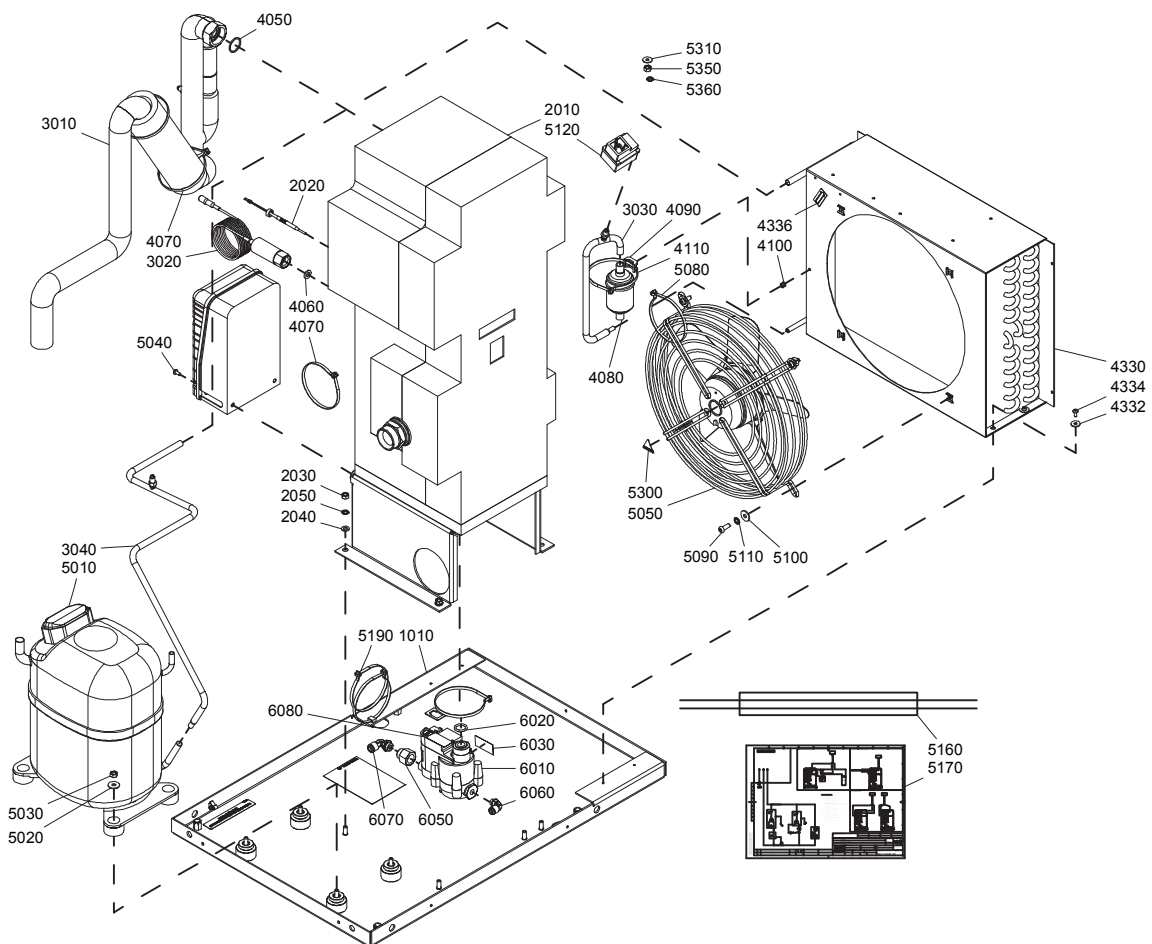


Air system - Full Feature - Air dryer - GA 18+, GA 22+, GA 26+, GA 30

10

Ref.	Part number	Qty	Name	Remarks
	8092 2884 82		GA 30 10bar(e) ID 93 230V/50Hz 1ph IEC	
	8092 2884 90		GA 30 13bar(e) ID 93 200V/50Hz 1ph IEC	
	8092 2884 82		GA 30 13bar(e) ID 93 230V/50Hz 1ph IEC	
	8092 2885 16		GA 30 100psig ID 93 200V/60Hz 1ph UL-cUL	
	8092 2885 08		GA 30 100psig ID 93 230V/60Hz 1ph UL-cUL	
	8092 2885 16		GA 30 125psig ID 93 200V/60Hz 1ph UL-cUL	
	8092 2885 08		GA 30 125psig ID 93 230V/60Hz 1ph UL-cUL	
	8092 2885 16		GA 30 150psig ID 93 200V/60Hz 1ph UL-cUL	
	8092 2885 08		GA 30 150psig ID 93 230V/60Hz 1ph UL-cUL	
	8092 2885 16		GA 30 175psig ID 93 200V/60Hz 1ph UL-cUL	
	8092 2885 08		GA 30 175psig ID 93 230V/60Hz 1ph UL-cUL	
1010	1624 2886 80	• 1	Frame	
2010		• 1	Heat exchanger	
	1624 2907 80		ID 60	
	1624 2908 80		ID 71	
	1624 2909 80		ID 93	
2020	1624 9803 00	• 1	Temp. sensor	
2030	0266 2108 00	• 4	Nut	
2040	0300 0274 64	• 4	Washer	
2050	0333 3220 00	• 4	Washer	
2060	1617 0128 00	• AR	Heat conducting pasta	
3010		• 1	Pipe assy	
	1624 2932 00		ID 60 230V/50Hz	
	1624 2932 00		ID 60 230V/60Hz	
	1624 9331 00		ID 71 200V/50Hz	
	1624 2932 00		ID 71 200V/60Hz	
	1624 9331 00		ID 71 230V/50Hz	
	1624 2932 00		ID 71 230V/60Hz	
	1624 2912 00		ID 93 200V/50Hz	
	1624 2912 00		ID 93 200V/60Hz	
	1624 2912 00		ID 93 230V/50Hz	
	1624 2912 00		ID 93 230V/60Hz	
	1619 5563 07	•• 1	Schröder valve	
		•• 1	HGB valve	
	1624 2906 00		ID 60	
	1624 2906 00		ID 71 60Hz	
	1617 1524 01		ID 93	
	1617 0314 00	•• 1	Nut	
		•• 1	Sleeve	
	1617 1898 00		ID 60	
	1617 1898 00		ID 71 60Hz	
	1617 0386 00		ID 93	
3020		• 1	Capillary	
	1624 2913 00		ID 60 230V/50Hz	
	1624 2913 00		ID 60 230V/60Hz	
	1624 2938 00		ID 71 200V/50Hz	
	1624 2913 00		ID 71 200V/60Hz	
	1624 2938 00		ID 71 230V/50Hz	
	1624 2913 00		ID 71 230V/60Hz	
	1624 2919 00		ID 93 200V/50Hz	
	1624 2919 00		ID 93 200V/60Hz	
	1624 2919 00		ID 93 230V/50Hz	
	1624 2919 00		ID 93 230V/60Hz	

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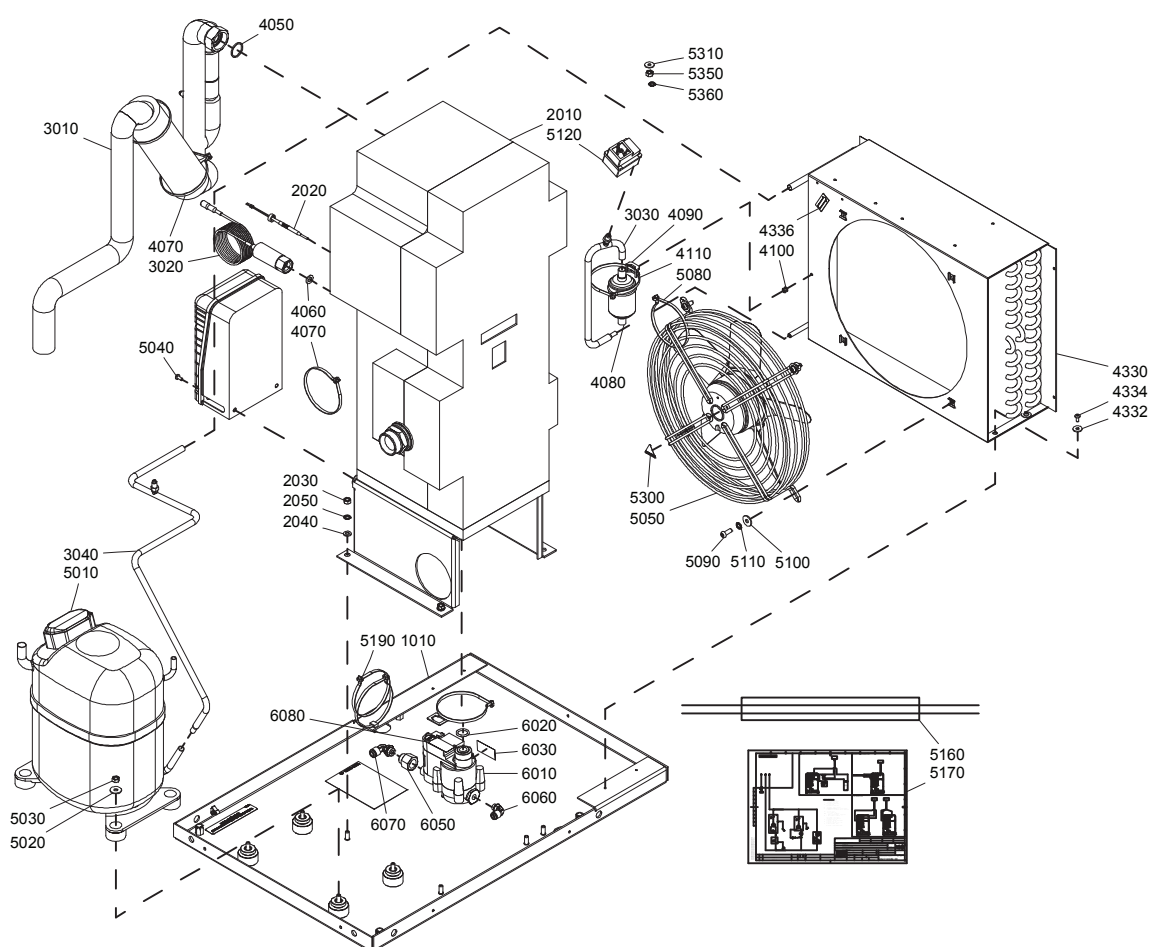


Air system - Full Feature - Air dryer - GA 18+, GA 22+, GA 26+, GA 30

10

Ref.	Part number	Qty	Name	Remarks
3030	•	1	Pipe assy	
	1624 2933 00		ID 60 230V/50Hz	
	1624 2933 00		ID 60 230V/60Hz	
	1624 2913 00		ID 71 200V/50Hz	
	1624 2933 00		ID 71 200V/60Hz	
	1624 2913 00		ID 71 230V/50Hz	
	1624 2933 00		ID 71 230V/60Hz	
	1624 2913 00		ID 93 200V/50Hz	
	1624 2913 00		ID 93 200V/60Hz	
	1624 2913 00		ID 93 230V/50Hz	
	1624 2913 00		ID 93 230V/60Hz	
	1619 5563 07	•• 1	Schräder valve	
3040	•	1	Pipe assy	
	1624 2946 00		ID 71 50Hz	
	1624 2918 00		ID 93 200V/50Hz	
	1624 2918 00		ID 93 200V/60Hz	
	1624 2918 00		ID 93 230V/50Hz	
	1624 2918 00		ID 93 230V/60Hz	
	1619 5563 07	•• 1	Schräder valve	
4040	0017 9862 67	• AR	Tape	
4050	1617 0315 00	• 1	Ring(all)	
4060	1617 0092 03	• 1	Ring	
4070	0348 0101 13	• 6	Cable tie	
4080	1624 2465 00	• 1	Filter dryer	
4090	0348 0110 03	• 1	Anchor plate	
4100	0129 3270 40	• 1	Rivet	
4110	0348 0101 13	• 1	Cable tie	
4330	2202 7352 01	• 1	Condensor	
4332	0300 0274 70	• 3	Washer	
4334		• 3	Screw	
	0226 3256 00		ID 60	
	0226 3256 00		ID 71	
	0226 3256 00		ID 93 50Hz	
4336	1617 2385 00	• 1	Rotation arrow	
5010	•	1	Compressor	
	1617 1494 30		ID 60 230V/50Hz	
	1617 1494 28		ID 60 230V/60Hz	
	1617 1494 14		ID 71 200V/50Hz	
	1617 1494 28		ID 71 200V/60Hz	
	1617 1494 01		ID 71 230V/50Hz	
	1617 1494 28		ID 71 230V/60Hz	
	1617 1494 17		ID 93 200V/50Hz	
	1617 1494 18		ID 93 200V/60Hz	
	1617 1494 16		ID 93 230V/50Hz	
	1617 1494 18		ID 93 230V/60Hz	
	••		Start capacitor	
	1617 1549 01		1617 1494 01	
	1617 1549 05		1617 1494 14	
	1617 1549 10		1617 1494 16	
	1617 1549 05		1617 1494 17	
	1617 1549 11		1617 1494 18	
	1617 1549 02		1617 1494 28	
	1617 1549 02		1617 1494 30	

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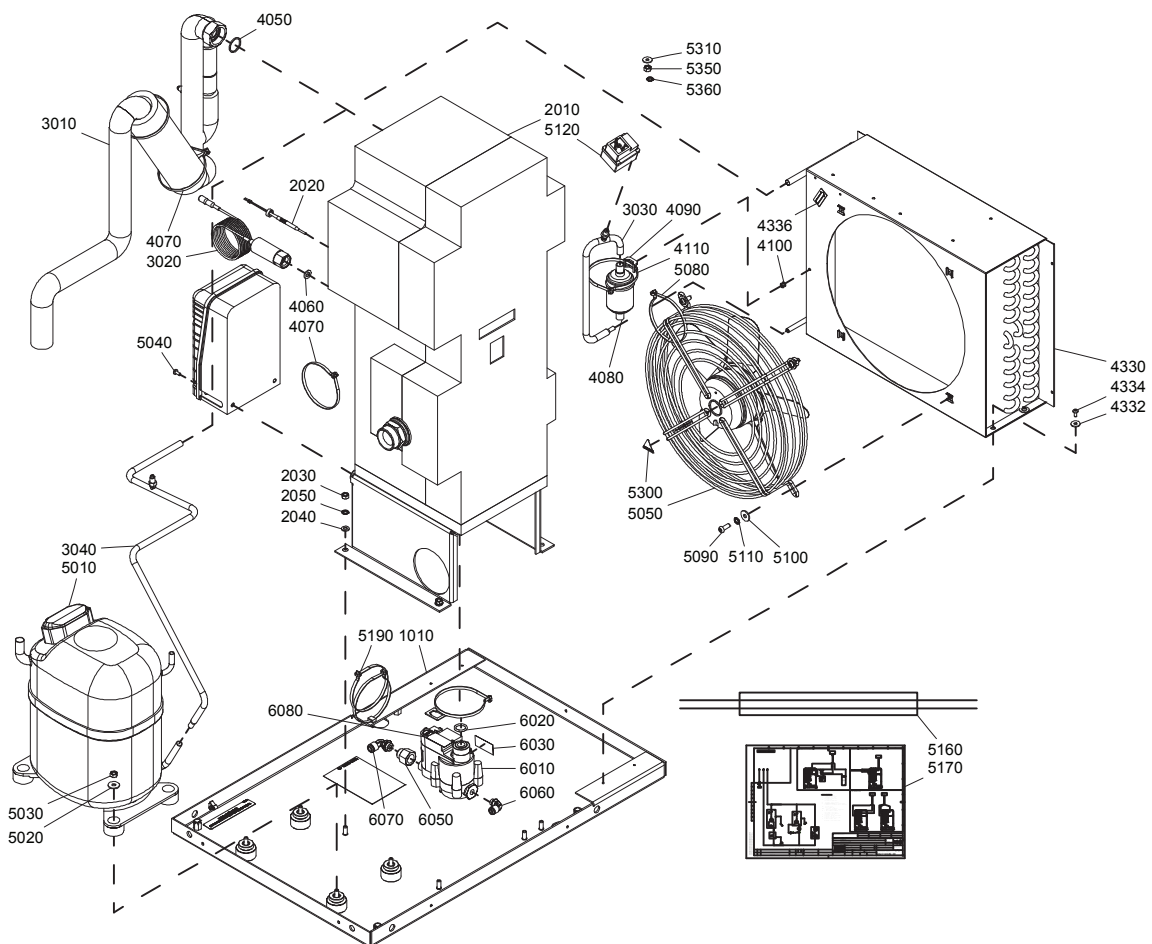


Air system - Full Feature - Air dryer - GA 18+, GA 22+, GA 26+, GA 30

10

Ref.	Part number	Qty	Name	Remarks
		••	Run capacitor	
	1617 1874 01		1617 1494 16	
	1617 1874 01		1617 1494 17	
	1617 1874 01		1617 1494 18	
		••	Start relay	
	1617 1551 27		1617 1494 01	
	1617 1551 13		1617 1494 14	
	1617 1551 28		1617 1494 16	
	1617 1551 29		1617 1494 17	
	1617 1551 29		1617 1494 18	
	1617 1551 13		1617 1494 28	
	1617 1551 71		1617 1494 30	
		••	Overload protector	
	1617 1550 14		1617 1494 01	
	1617 1550 24		1617 1494 14	
	1617 1550 30		1617 1494 16	
	1617 1550 31		1617 1494 17	
	1617 1550 32		1617 1494 18	
	1617 1550 86		1617 1494 28	
	1617 1550 85		1617 1494 30	
		••	Anti-vibration mounting set	
	1617 1530 80		1617 1494 01	
	1617 1530 80		1617 1494 14	
	1617 1530 80		1617 1494 16	
	1617 1530 80		1617 1494 17	
	1617 1530 80		1617 1494 18	
	1617 1530 80		1617 1494 28	
	1617 1530 80		1617 1494 30	
5020	0300 0274 64	• 4	Washer	
5030	0266 2108 00	• 4	Nut	
5040	0226 3256 00	• 2	Screw	
5050		• 1	Fan axial	
	1624 9349 00		ID 60 230V/50Hz	
	2202 7373 05		ID 60 230V/60Hz	
	1624 9349 00		ID 71 200V/50Hz	
	2202 7373 05		ID 71 200V/60Hz	
	1624 9349 00		ID 71 230V/50Hz	
	2202 7373 05		ID 71 230V/60Hz	
	1624 2917 84		ID 93 200V/50Hz	
	1624 2917 85		ID 93 200V/60Hz	
	1624 2917 84		ID 93 230V/50Hz	
	1624 2917 85		ID 93 230V/60Hz	
5080	0348 0101 13	• 1	Cable tie	
5090	0215 0003 91	• 4	Screw	
5100	0300 0274 64	• 4	Washer	
5110	0333 3220 00	• 4	Washer	
5120	1624 9235 00	• 1	Switch press	
5160	1624 9014 00	• 1	Wiring	
5170		1	Service diagram	
	9827 9689 00		ID 60 230V/50Hz	
	9827 9689 00		ID 60 230V/60Hz	
	9827 9689 00		ID 71 230V/50Hz	
	9827 9689 00		ID 71 230V/60Hz	
	9827 9688 00		ID 93 230V/50Hz	

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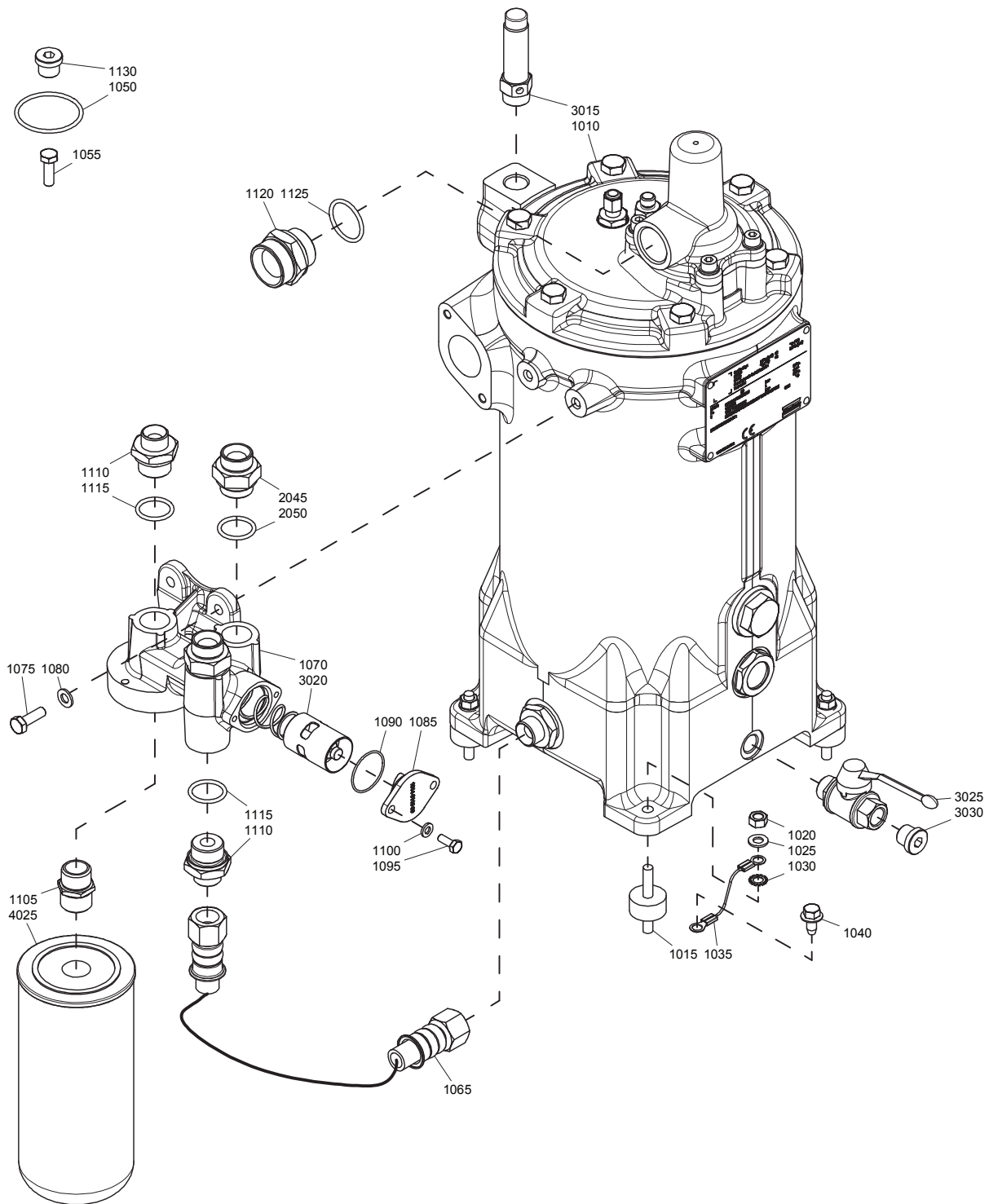


Air system - Full Feature - Air dryer - GA 18+, GA 22+, GA 26+, GA 30

10

Ref.	Part number	Qty	Name	Remarks
	9827 9688 00		ID 93 230V/60Hz	
5190	0348 0101 13 •	1	Cable tie	
5300	1088 1001 01 •	4	Warning mark	
5310	0300 0274 70 •	2	Washer	
5350	0266 2108 00 •	1	Nut	
5360	0333 3220 00 •	2	Washer	
		1	ED 12	
	1624 9332 80		200V/50-60Hz	
	1624 9049 80		230V/50-60Hz	
6010	0583 8120 73 •	1	Elbow coupling	
6020	•	1	Drain	
6030	0663 9096 00 •	1	O-ring	
6040	•	1	Label	
	1624 9333 00		200V	
	1624 9234 00		230V	
6050	0583 8120 74 •	1	Elbow coupling	
6060	0607 1151 07 •	1	Reducing socket	
6070	•	1	Label	
	1624 9359 00		200V	
	1624 9358 00		230V	

11



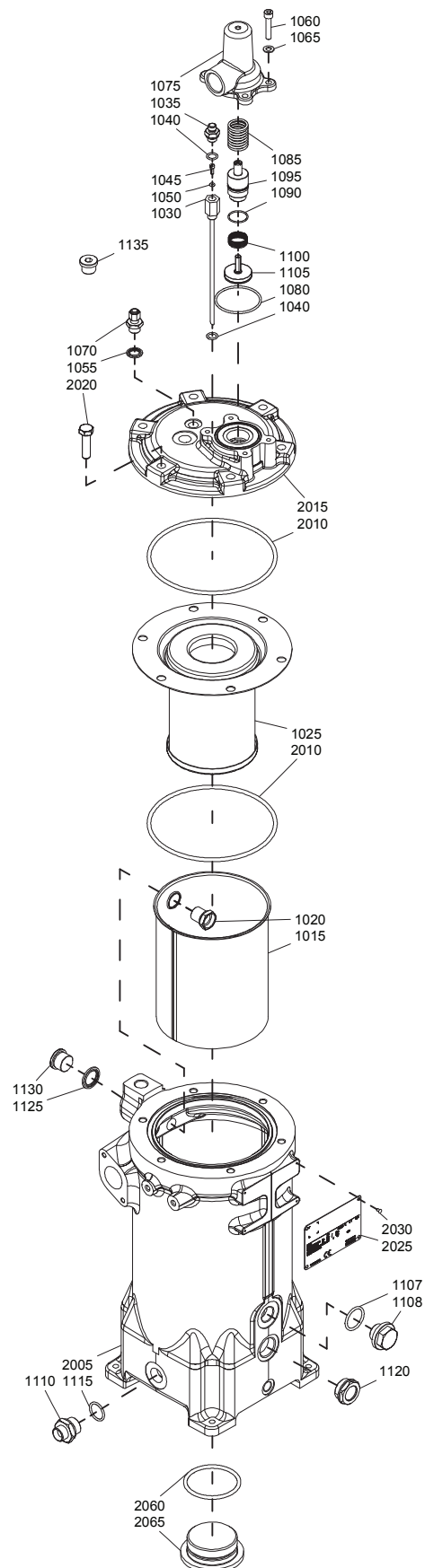
Oil system - Oil separator module

11

Ref.	Part number	Qty	Name	Remarks
1010	<<< >>>	1	Air receiver	
1015	2235 2544 00 •	4	Damper	
1020	0266 2110 00 •	4	Nut	
1025	0301 2335 00 •	4	Washer	
1030	0333 3227 00 •	1	Lock washer	
1035	1613 8967 12 •	1	Grounding of vessel	
1040	0226 0301 00 •	1	Tapping screw	
1065	0574 9910 10 •	1	Hose assembly	
1070	1622 2728 01 •	1	Oil filter housing	
1075	0147 1325 03 •	2	Hexagon bolt	
1080	0301 2335 00 •	2	Washer	
1085	1614 6118 00 •	1	Flange	
1090	0663 2101 95 •	1	O-ring	
1095	0147 1246 03 •	2	Hexagon bolt	
1100	0301 2321 00 •	2	Washer	
1105	1619 3770 00 •	1	Nipple	
1110	0571 0035 97 •	2	Nipple	
1115	0663 2113 37 •	2	O-ring	
1120	0571 0036 01 •	1	Nipple	
1125	0663 3130 00 •	1	O-ring	
1130	0686 3718 16 •	1	Plug	
2045		2	Nipple	
	0571 0035 97		GA 11+	
	0571 0035 97		GA 15+	
	0571 0035 97		GA 18+	
	0571 0035 97		GA 22+	
	0571 0035 97		GA 26+	
	0571 0035 99		GA 30	
2050	0663 2113 37	2	O-ring	
3015		1	Safety valve	
	0830 1009 87		7.5bar(e)	
	0830 1010 02		8.5bar(e)	
	0830 1010 02		10bar(e)	
	0830 1010 03		13bar(e)	
	0830 1009 89		100psig	
	0830 1009 96		125psig	
	0830 1009 98		150psig	
	0830 1009 98		175psig	
3020		1	Thermostatic valve	
	1622 7064 01		7.5bar(e) 38°C	
	1622 7064 01		8.5bar(e) 38°C	
	1622 7064 01		10bar(e) 38°C	
	1622 7064 04		13bar(e) 60°C	
	1622 7064 01		100psig 38°C	
	1622 7064 01		125psig 38°C	
	1622 7064 01		150psig 38°C	
	1622 7064 04		175psig 60°C	
3025		1	Ball valve	
	0852 0010 31		GA 26+	
	0852 0010 31		GA 30	
3030	0686 3718 16	1	Plug	
4025		1	Oil filter	
	1622 7836 00		4000hrs	
	1622 7837 00		8000hrs	



12



9820 5345 15-01ed02

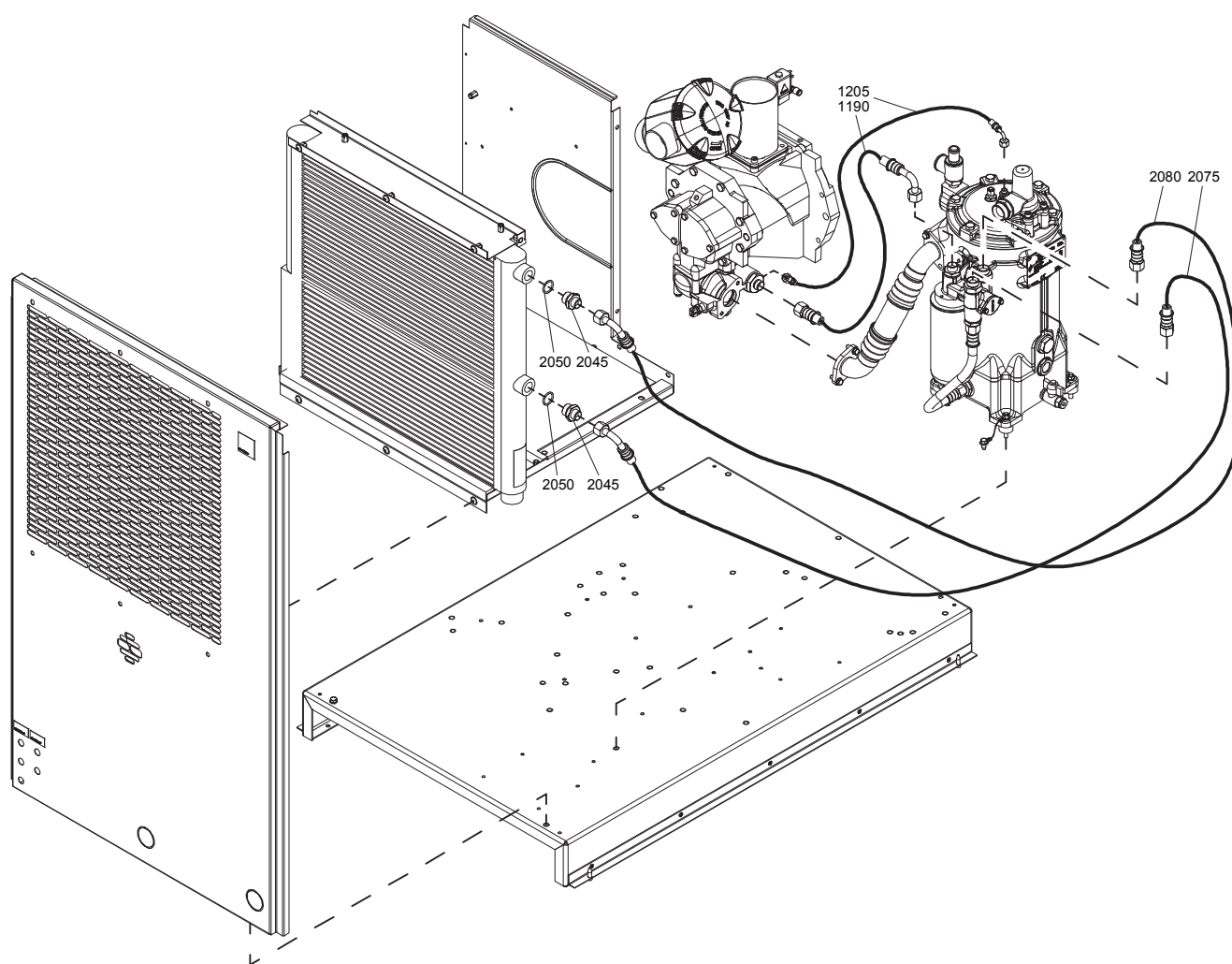
Oil system - Air receiver/Oil vessel

12

Ref.	Part number	Qty	Name	Remarks
		1	Air receiver	
	1622 6996 99		ASME	
	1622 6996 99		CE	
	1622 6996 95		MOM	
1015	1622 6920 00	• 1	Shield	
1020	1622 5078 00	• 1	Nipple	
1025	1625 7036 00	• 1	Separator	
1030	1625 7038 00	• 1	Scavenge line	
1035	1622 4867 00	• 1	Nipple	
1040	0663 3119 00	• 2	O-ring	
1045	1613 9005 01	• 1	Non return valve	
1050	0663 2108 11	• 1	O-ring	
1055	0661 1000 40	• 1	Seal washer	
1060	0211 1102 19	• 4	Screw	
1065	0301 2335 00	• 4	Washer	
1070	0581 0001 02	• 1	Nipple	
1075	1622 2737 00	• 1	Housing	
1080	0663 7137 00	• 1	O-ring	
1085	1622 0524 00	• 1	Spring	
1090	0663 2101 30	• 1	O-ring	
1095	1622 0522 01	• 1	Piston	
1100	1622 0525 00	• 1	Spring	
1105	1622 9078 80	• 1	Valve disk	
1107	0663 2102 15	• 1	O-ring	
1108	1202 8992 00	• 1	Plug	
1110	0571 0035 97	• 1	Nipple	
1115	0663 2113 37	• 1	O-ring	
1120	1513 0168 00	• 1	Sight glass	
1125	0661 1000 43	• 1	Seal washer	
1130	0686 6446 00	• 1	Plug	
1135	0686 3718 17	• 1	Plug	
		• 1	Vessel	
	1622 6912 99		ASME	
	1622 6912 99		CE	
	1622 6912 95		MOM	
2005		•• 1	Vessel	
2010	0663 2106 97	•• 2	O-ring	
2015	1622 6923 00	•• 1	Housing	
2020	0147 1107 91	•• 6	Hexagon bolt	
2025		•• 1	Data plate	
2030	0244 4184 00	•• 4	Drive screw	
2060	0663 2111 18	•• 1	O-ring	
2065	1622 0001 02	•• 1	Plug	



13

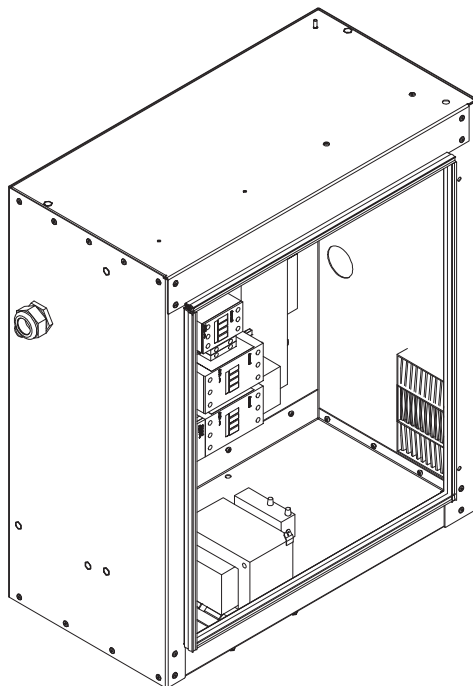
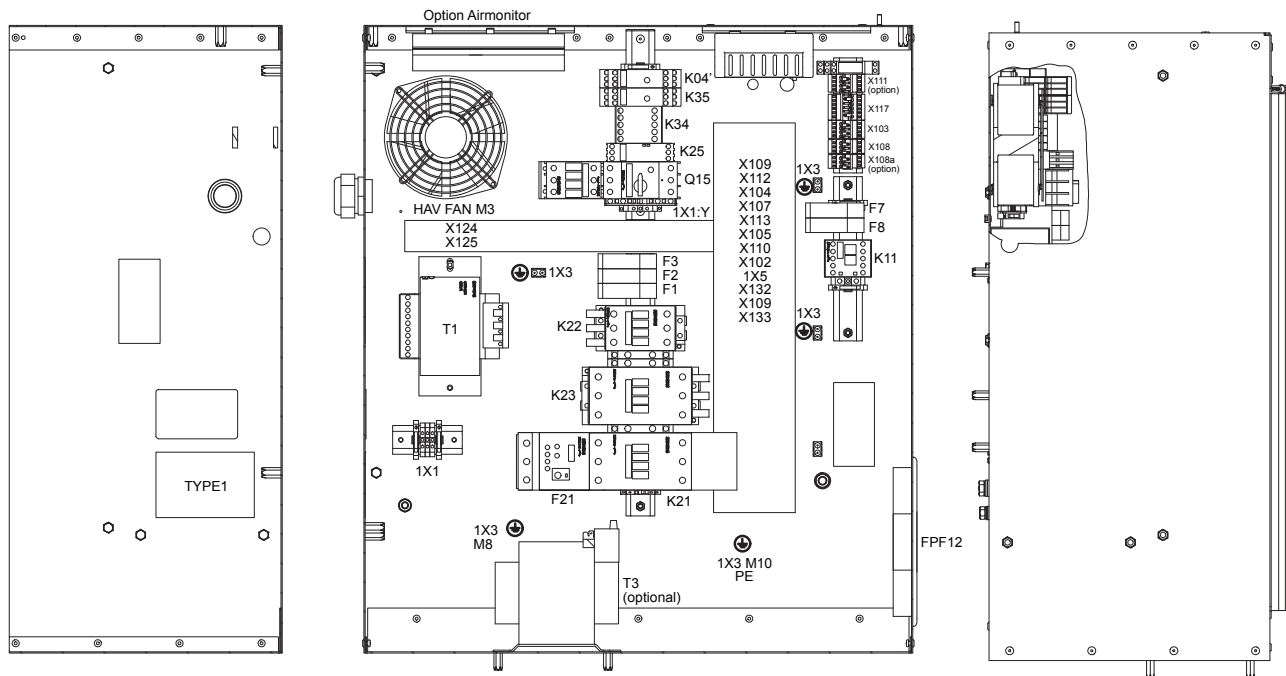


Oil system - Cooler connections

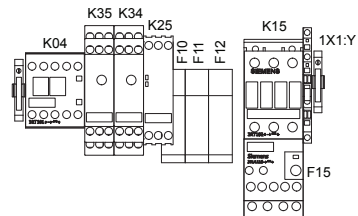
13

Ref.	Part number	Qty	Name	Remarks
1190	0574 9918 05	1	Hose assembly	
1205	0574 9911 01	1	Hose assembly	
2045		2	Nipple	
	0571 0035 97		GA 11+	
	0571 0035 97		GA 15+	
	0571 0035 97		GA 18+	
	0571 0035 97		GA 22+	
	0571 0035 97		GA 26+	
	0571 0035 99		GA 30	
2050	0663 2113 37	2	O-ring	
2075		1	Hose assembly	
	0574 9911 47		GA 11+	
	0574 9911 47		GA 15+	
	0574 9911 14		GA 18+	
	0574 9911 14		GA 22+	
	0574 9911 14		GA 26+	
	0574 9911 28		GA 30	
2080		1	Hose assembly	
	0574 9911 14		GA 11+	
	0574 9911 14		GA 15+	
	0574 9911 46		GA 18+	
	0574 9911 46		GA 22+	
	0574 9911 46		GA 26+	
	0574 9911 09		GA 30	

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Rail Tri-Voltage and IT variant

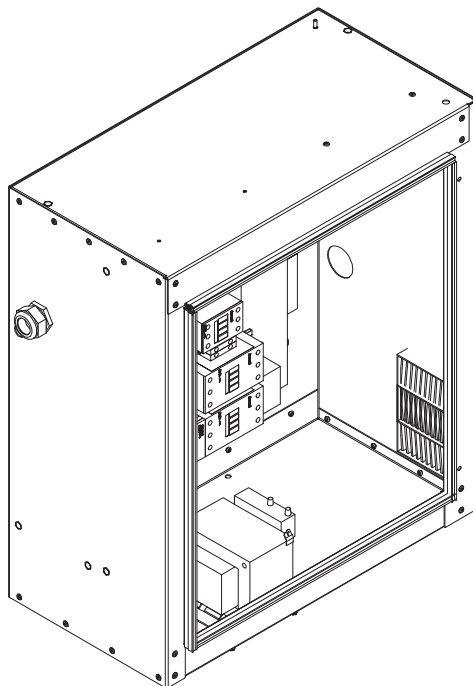
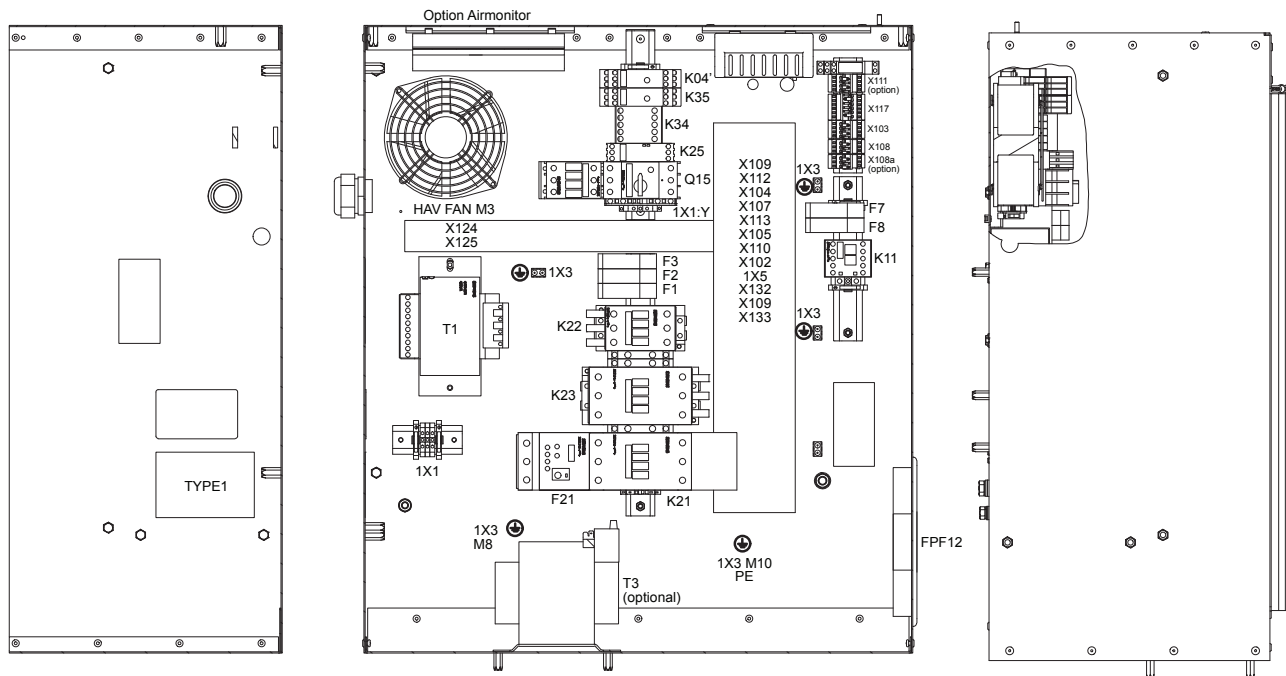


Cubicle - IEC

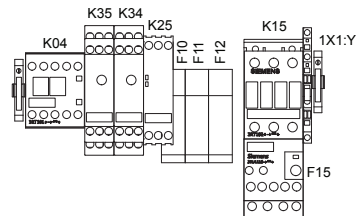
14

Ref.	Part number	Qty	Name	Remarks
		1	Cubicle	
	1900 2232 11		GA 11+ 200V/50Hz	
	1900 2232 11		GA 11+ 200V/60Hz	
	1900 2232 11		GA 11+ 230V/50Hz	
	1900 2232 11		GA 11+ 230V/60Hz	
	1900 2232 21		GA 11+ 380V/60Hz	
	1900 2232 01		GA 11+ 400V/50Hz	
	1900 2232 31		GA 11+ 440V/60Hz	
	1900 2232 31		GA 11+ 460V/60Hz	
	1900 2232 31		GA 11+ 500V/50Hz	
	1900 2232 12		GA 15+ 200V/50Hz	
	1900 2232 12		GA 15+ 200V/60Hz	
	1900 2232 12		GA 15+ 230V/50Hz	
	1900 2232 12		GA 15+ 230V/60Hz	
	1900 2232 22		GA 15+ 380V/60Hz	
	1900 2232 02		GA 15+ 400V/50Hz	
	1900 2232 21		GA 15+ 500V/50Hz	
	1900 2232 13		GA 18+ 200V/50Hz	
	1900 2232 13		GA 18+ 200V/60Hz	
	1900 2232 13		GA 18+ 230V/50Hz	
	1900 2232 13		GA 18+ 230V/60Hz	
	1900 2232 23		GA 18+ 380V/60Hz	
	1900 2232 03		GA 18+ 400V/50Hz	
	1900 2232 22		GA 18+ 500V/50Hz	
	1900 2232 13		GA 22+ 200V/50Hz	
	1900 2232 13		GA 22+ 200V/60Hz	
	1900 2232 13		GA 22+ 230V/50Hz	
	1900 2232 13		GA 22+ 230V/60Hz	
	1900 2232 23		GA 22+ 380V/60Hz	
	1900 2232 03		GA 22+ 400V/50Hz	
	1900 2232 23		GA 22+ 500V/50Hz	
	1900 2232 15		GA 26+ 200V/50Hz	
	1900 2232 15		GA 26+ 230V/50Hz	
	1900 2232 15		GA 26+ 230V/60Hz	
	1900 2232 25		GA 26+ 380V/60Hz	
	1900 2232 05		GA 26+ 400V/50Hz	
	1900 2232 35		GA 26+ 440V/60Hz	
	1900 2232 35		GA 26+ 460V/60Hz	
	1900 2232 35		GA 26+ 500V/50Hz	
	1900 2232 16		GA 30+ 200V/50Hz	
	1900 2232 16		GA 30+ 230V/50Hz	
	1900 2232 16		GA 30+ 230V/60Hz	
	1900 2232 25		GA 30+ 380V/60Hz	
	1900 2232 06		GA 30+ 400V/50Hz	
	1900 2232 35		GA 30+ 440V/60Hz	
	1900 2232 35		GA 30+ 460V/60Hz	
	1900 2232 36		GA 30+ 500V/50Hz	
-	1622 3919 11	• 1	Wire harness	
-	9820 5207 21	• 1	Service diagram	
-	9820 5207 51	• 1	Assembly drawing	
-	1089 9556 37	• 1	Air inlet	
	1089 9556 23	•• 1	Filter element	
F1-F2	1089 0612 01	• 2	Fuse holder	

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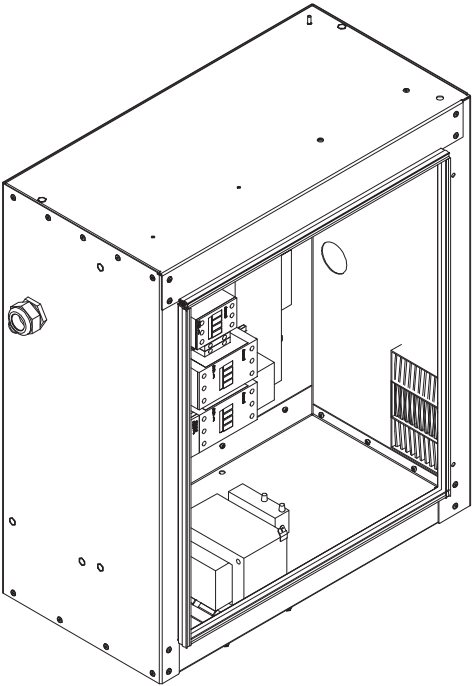
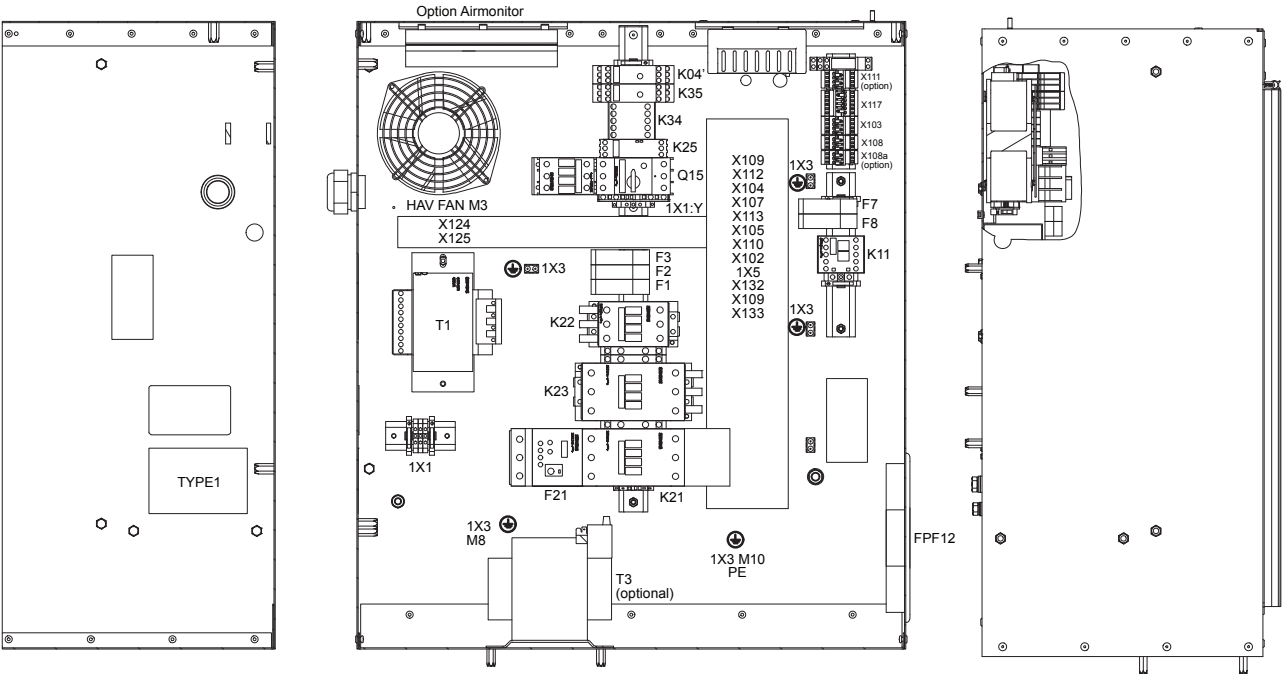
Rail Tri-Voltage and IT variant



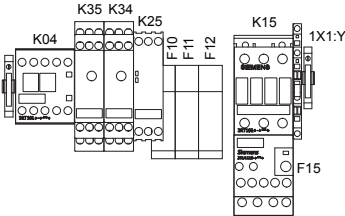
Cubicle - IEC

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Ref.	Part number	Qty	Name	Remarks
F1-F2	•	2	Fuse	
	1089 0612 23		1900 2232 01	
	1089 0612 23		1900 2232 02	
	1089 0612 24		1900 2232 03	
	1089 0612 24		1900 2232 05	
	1089 0612 24		1900 2232 06	
	1089 0612 24		1900 2232 11	
	1089 0612 24		1900 2232 12	
	1089 0612 24		1900 2232 13	
	1089 0612 24		1900 2232 15	
	1089 0612 24		1900 2232 16	
	1089 0612 23		1900 2232 21	
	1089 0612 23		1900 2232 22	
	1089 0612 24		1900 2232 23	
	1089 0612 24		1900 2232 25	
	1089 0612 23		1900 2232 31	
	1089 0612 24		1900 2232 35	
	1089 0612 24		1900 2232 36	
F3	1089 0612 01	• 1	Fuse holder	
F3	1089 9168 36	• 1	Fuse link	
F21	•	1	Overload relay	
	1089 9424 29		1900 2232 01	
	1089 9446 56		1900 2232 02	
	1089 9424 38		1900 2232 03	
	1089 9424 39		1900 2232 05	
	1089 9424 41		1900 2232 06	
	1089 9424 39		1900 2232 11	
	1089 9424 40		1900 2232 12	
	1089 9446 66		1900 2232 13	
	1089 9424 47		1900 2232 15	
	1089 9424 48		1900 2232 16	
	1089 9424 29		1900 2232 21	
	1089 9446 56		1900 2232 22	
	1089 9424 38		1900 2232 23	
	1089 9446 61		1900 2232 25	
	1089 9424 28		1900 2232 31	
	1089 9424 39		1900 2232 35	
	1089 9424 39		1900 2232 36	
K21	•	3	Angled faston	
	0694 5900 07		1900 2232 13	
	0694 5900 07		1900 2232 15	
	0694 5900 07		1900 2232 16	
K21	1089 9415 55	• 1	Contact block	
K21-K22-K23	•	3	Contactor	
	1089 9415 34		1900 2232 36	
K21-K23	•	2	Contactor	
	1089 9415 26		1900 2232 01	
	1089 9415 26		1900 2232 02	
	1089 9415 34		1900 2232 03	
	1089 9415 34		1900 2232 05	
	1089 9415 34		1900 2232 06	
	1089 9415 34		1900 2232 11	
	1089 9415 35		1900 2232 12	



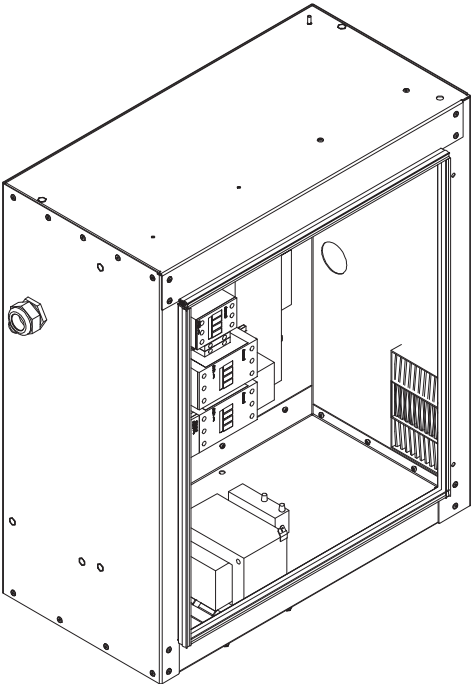
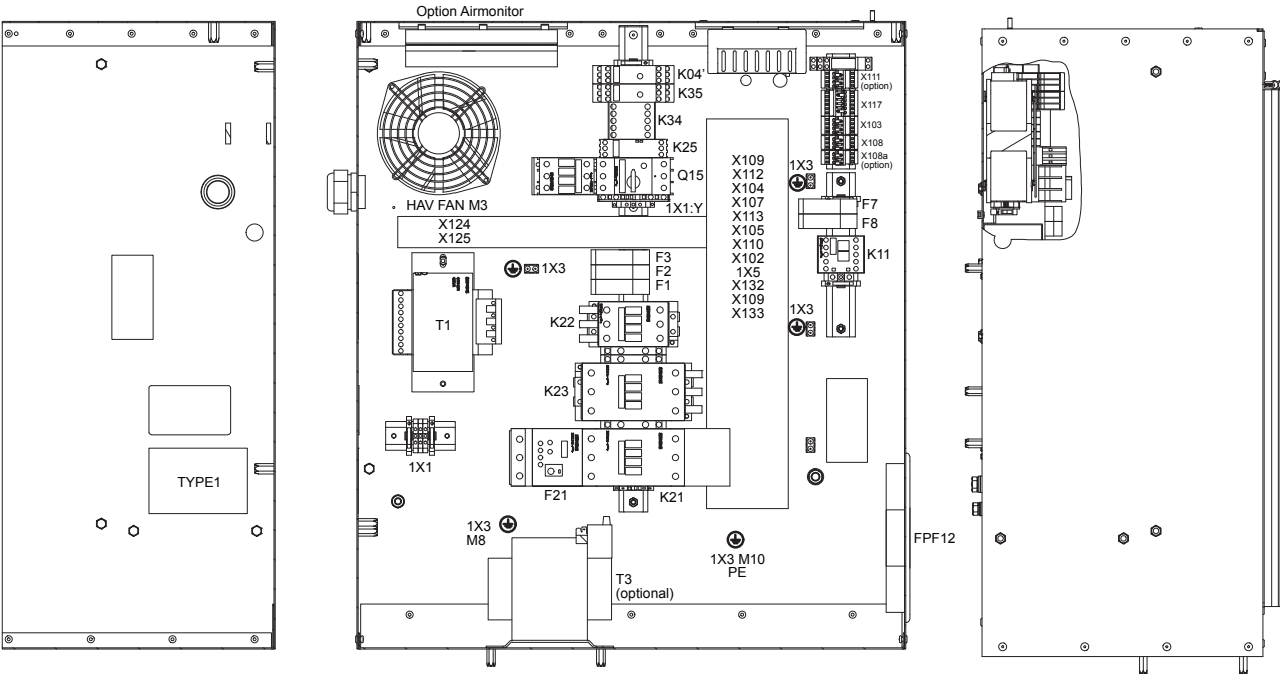
Rail Tri-Voltage and IT variant



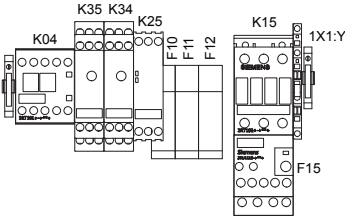
Cubicle - IEC

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Ref.	Part number	Qty	Name	Remarks
	1089 9415 44		1900 2232 13	
	1089 9415 44		1900 2232 15	
	1089 9415 44		1900 2232 16	
	1089 9415 26		1900 2232 21	
	1089 9415 26		1900 2232 22	
	1089 9415 34		1900 2232 23	
	1089 9415 36		1900 2232 25	
	1089 9415 24		1900 2232 31	
	1089 9415 34		1900 2232 35	
on K21	1089 9415 09 •	1	Contact block	
1X0:L123 on K21				
	1089 9416 05 •	1	3Ph terminal block	1)
1X0:L123 on K21				
	1089 9416 93 •	1	3Ph terminal block	2)
1X0:L123 on K21				
	1089 9362 04 •	1	3Ph terminal block	3)
1X0:L123 on K21				
	1622 1692 00 •	3	Connection element	3)
1X0:L123 on K21				
	0694 5281 34 •	3	Cable lug	3)
K22	•	3	Isolator cap	
	0694 5285 29		1900 2232 01	
	0694 5285 29		1900 2232 02	
	0694 5285 29		1900 2232 21	
	0694 5285 29		1900 2232 22	
	0694 5285 29		1900 2232 31	
K22	•	3	Fork faston	
	0694 5900 10		1900 2232 03	
	0694 5900 10		1900 2232 05	
	0694 5900 10		1900 2232 06	
	0694 5900 10		1900 2232 11	
	0694 5900 10		1900 2232 12	
	0694 5900 10		1900 2232 23	
	0694 5900 10		1900 2232 25	
	0694 5900 10		1900 2232 35	
K22	•	1	Contactor	
	1089 9415 14		1900 2232 01	
	1089 9415 25		1900 2232 02	
	1089 9415 26		1900 2232 03	
	1089 9415 26		1900 2232 05	
	1089 9415 26		1900 2232 06	
	1089 9415 26		1900 2232 11	
	1089 9415 26		1900 2232 12	
	1089 9415 35		1900 2232 13	
	1089 9415 35		1900 2232 15	
	1089 9415 36		1900 2232 16	
	1089 9415 14		1900 2232 21	
	1089 9415 14		1900 2232 22	
	1089 9415 26		1900 2232 23	
	1089 9415 26		1900 2232 25	
	1089 9415 14		1900 2232 31	
	1089 9415 26		1900 2232 35	
K22	•	3	Cable lug	
	0694 5285 14		1900 2232 01	



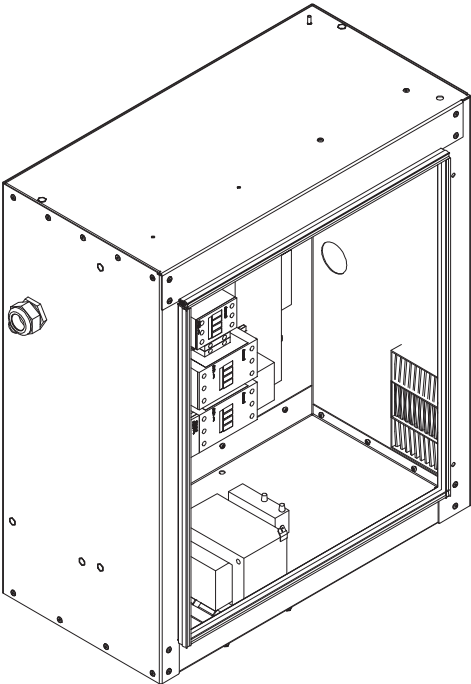
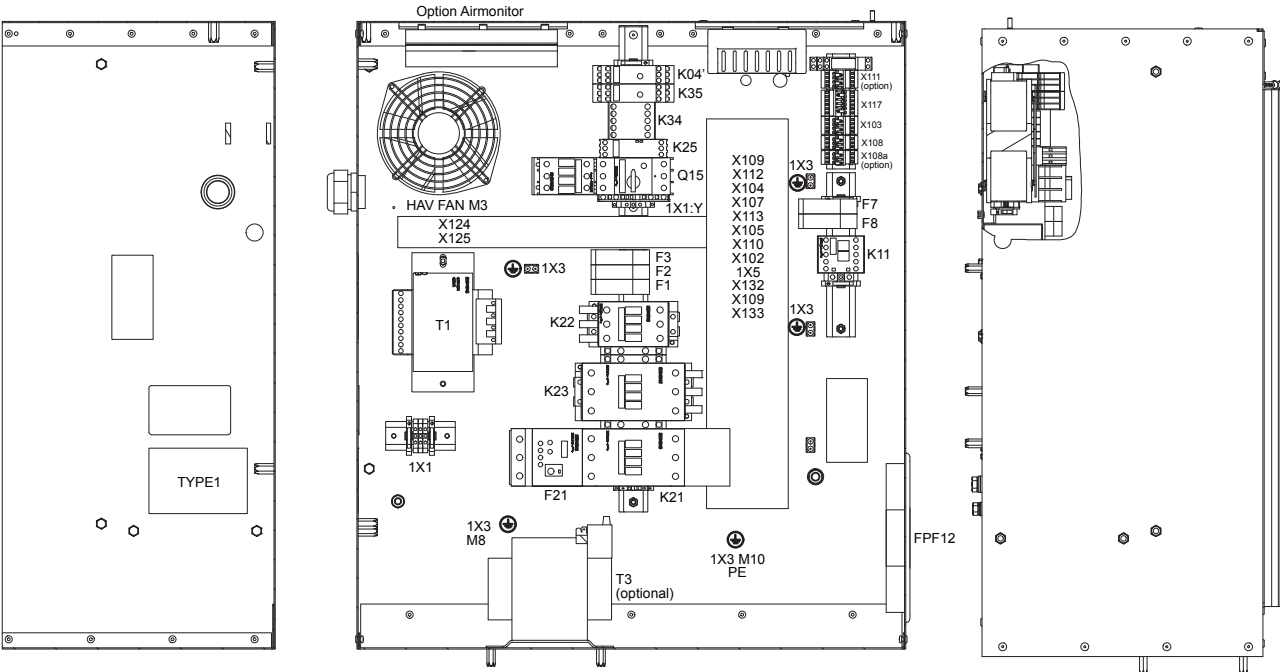
Rail Tri-Voltage and IT variant



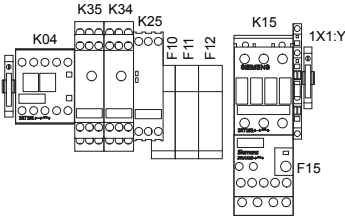
Cubicle - IEC

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Ref.	Part number	Qty	Name	Remarks
	0694 5285 14		1900 2232 02	
	0694 5285 14		1900 2232 03	
	0694 5285 25		1900 2232 05	
	0694 5285 25		1900 2232 06	
	0694 5285 25		1900 2232 11	
	0694 5285 25		1900 2232 12	
	0694 5285 25		1900 2232 13	
	0694 5285 25		1900 2232 15	
	0694 5285 25		1900 2232 16	
	0694 5285 14		1900 2232 21	
	0694 5285 14		1900 2232 22	
	0694 5285 14		1900 2232 23	
	0694 5285 25		1900 2232 25	
	0694 5285 14		1900 2232 31	
	0694 5285 25		1900 2232 35	
	0694 5285 25		1900 2232 36	
K22	•	1	Contact block	
	1089 9438 34		1900 2232 01	
	1089 9415 09		1900 2232 02	
	1089 9415 09		1900 2232 03	
	1089 9415 09		1900 2232 05	
	1089 9415 09		1900 2232 06	
	1089 9415 09		1900 2232 11	
	1089 9415 09		1900 2232 12	
	1089 9415 09		1900 2232 13	
	1089 9415 09		1900 2232 15	
	1089 9415 09		1900 2232 16	
	1089 9438 34		1900 2232 21	
	1089 9415 09		1900 2232 22	
	1089 9415 09		1900 2232 23	
	1089 9415 09		1900 2232 25	
	1089 9438 34		1900 2232 31	
	1089 9415 09		1900 2232 35	
	1089 9415 09		1900 2232 36	
K22-K23	•		Isolator cap	
	0694 5285 12	9	1900 2232 03	
	0694 5285 12	9	1900 2232 05	
	0694 5285 12	9	1900 2232 06	
	0694 5285 12	9	1900 2232 11	
	0694 5285 12	9	1900 2232 12	
	0694 5285 12	6	1900 2232 13	
	0694 5285 12	6	1900 2232 15	
	0694 5285 12	6	1900 2232 16	
	0694 5285 12	9	1900 2232 23	
	0694 5285 12	9	1900 2232 25	
	0694 5285 12	9	1900 2232 35	
	0694 5285 12	9	1900 2232 36	
K22-K23	•	6	Fork faston	
	0694 5900 10		1900 2232 01	
	0694 5900 10		1900 2232 02	
	0694 5900 10		1900 2232 21	
	0694 5900 10		1900 2232 22	
	0694 5900 10		1900 2232 31	



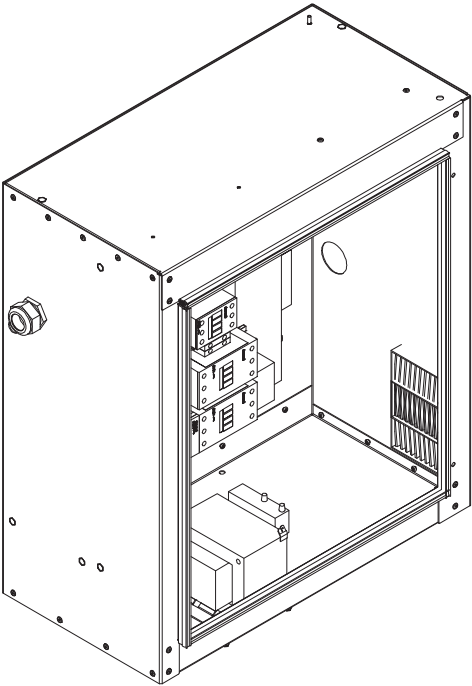
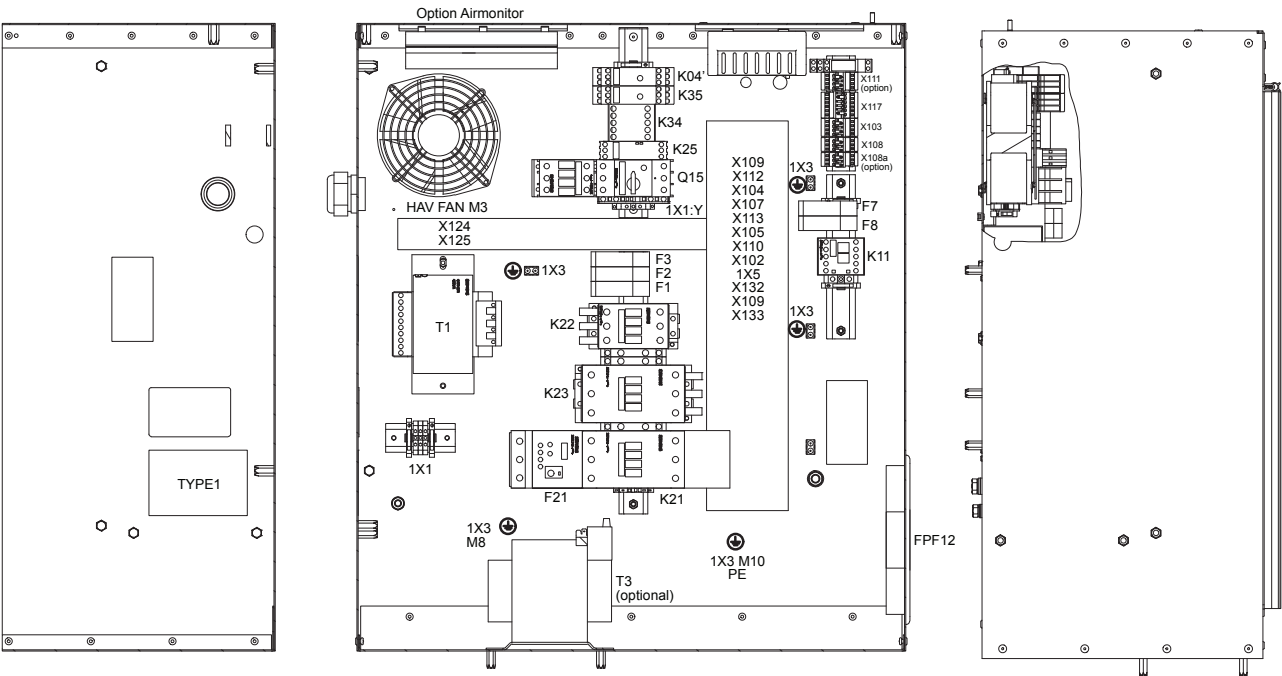
Rail Tri-Voltage and IT variant



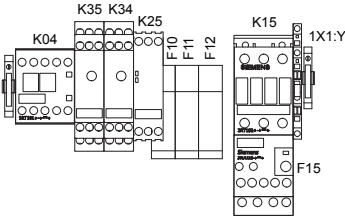
Cubicle - IEC

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Ref.	Part number	Qty	Name	Remarks
K23	•	6	Isolator cap	
	0694 5285 12		1900 2232 01	
	0694 5285 12		1900 2232 02	
	0694 5285 12		1900 2232 21	
	0694 5285 12		1900 2232 22	
	0694 5285 12		1900 2232 31	
K23	•	3	Faston flat	
	0694 5900 06		1900 2232 03	
	0694 5900 06		1900 2232 05	
	0694 5900 06		1900 2232 06	
	0694 5900 06		1900 2232 11	
	0694 5900 06		1900 2232 12	
	0694 5900 06		1900 2232 13	
	0694 5900 06		1900 2232 15	
	0694 5900 06		1900 2232 16	
	0694 5900 06		1900 2232 23	
	0694 5900 06		1900 2232 25	
	0694 5900 06		1900 2232 35	
	0694 5900 06		1900 2232 36	
K23	1088 0004 20	• 3	Double faston	
K23	1089 9415 56	• 1	Contact block	
K25	1089 9461 07	• 1	Phase seq. relay	
M3(fan)	1089 9556 35	• 1	Fan	
M3(grid)	1089 9556 36	• 2	Grid	
Q15	1089 9416 01	• 1	Contact block	
Q15	•	1	Circuit breaker	
	1089 9416 20		1900 2232 01	
	1089 9416 20		1900 2232 02	
	1089 9416 20		1900 2232 03	
	1089 9416 23		1900 2232 05	
	1089 9416 23		1900 2232 06	
	1089 9416 23		1900 2232 11	
	1089 9416 23		1900 2232 12	
	1089 9416 23		1900 2232 13	
	1089 9416 26		1900 2232 15	
	1089 9416 26		1900 2232 16	
	1089 9416 20		1900 2232 21	
	1089 9416 20		1900 2232 22	
	1089 9416 20		1900 2232 23	
	1089 9416 23		1900 2232 25	
	1089 9416 20		1900 2232 31	
	1089 9416 23		1900 2232 35	
	1089 9416 23		1900 2232 36	
S3	1089 0362 51	• 1	Emergency stop button	
S3	1089 9337 13	• 2	Contact block	
T1	•	1	Transformer	
	1089 9436 38		1900 2232 01	
	1089 9436 38		1900 2232 02	
	1089 9436 39		1900 2232 03	
	1089 9436 39		1900 2232 05	
	1089 9436 39		1900 2232 06	
	1089 9436 44		1900 2232 11	



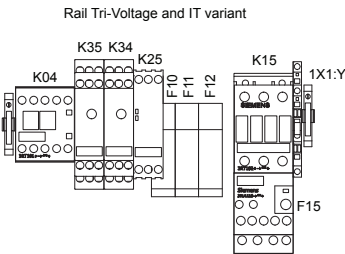
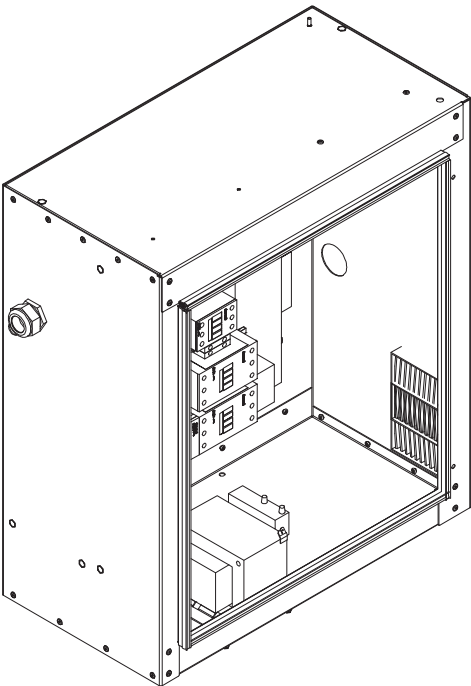
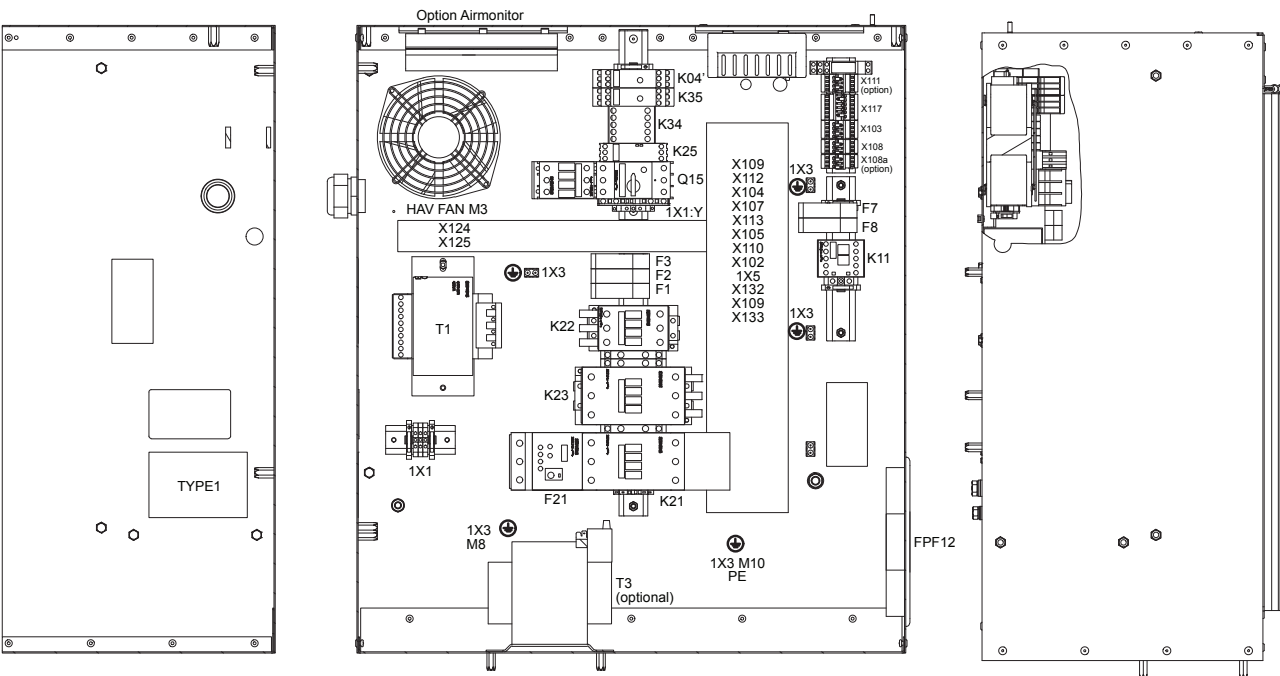
Rail Tri-Voltage and IT variant



Cubicle - IEC

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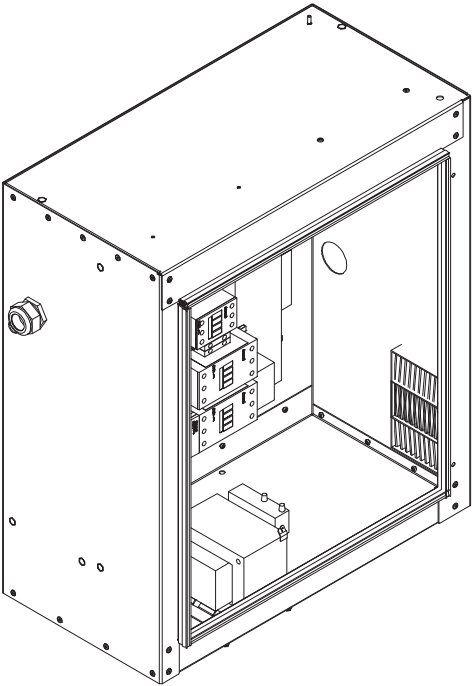
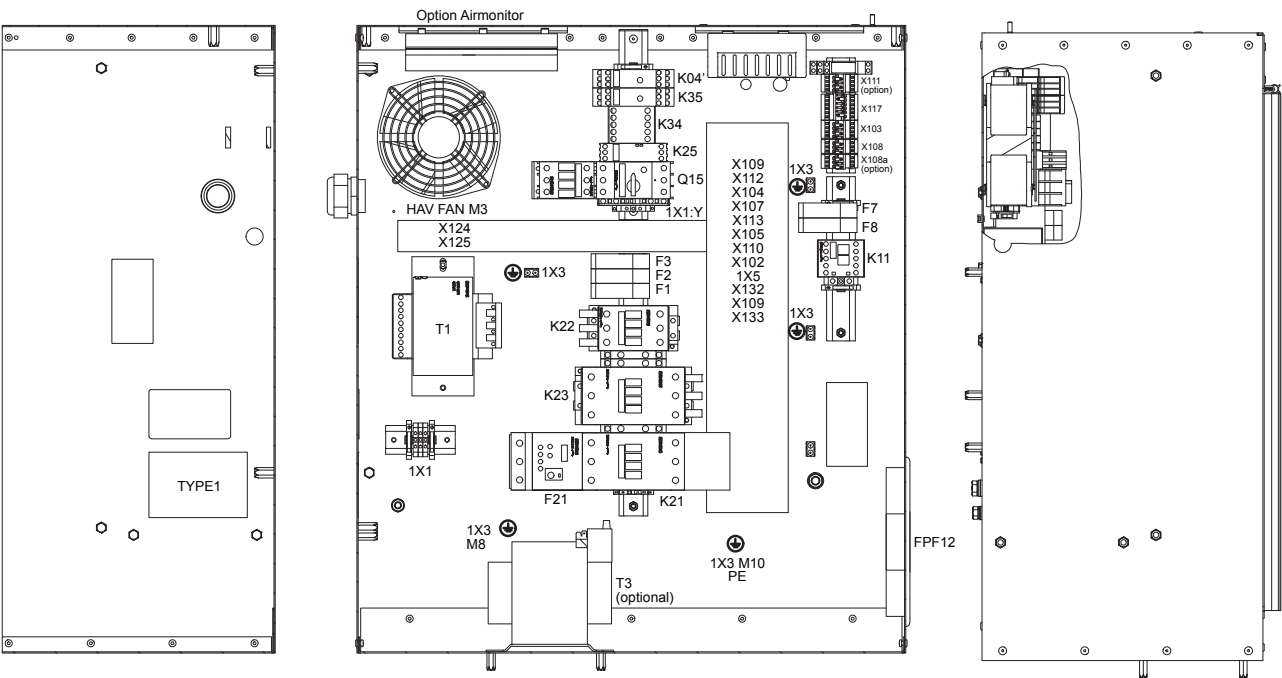
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	1089 9436 44		1900 2232 13	
	1089 9436 39		1900 2232 15	
	1089 9436 39		1900 2232 16	
	1089 9436 43		1900 2232 21	
	1089 9436 43		1900 2232 22	
	1089 9436 44		1900 2232 23	
	1089 9436 44		1900 2232 25	
	1089 9436 43		1900 2232 31	
	1089 9436 39		1900 2232 35	
	1089 9436 39		1900 2232 36	
1X1:PE	1089 0506 27 •	1	Terminal	
1X1:T4..T9				
	1089 0506 09 •	3	Terminal	
1X1: Y	1089 9427 49 •	1	Terminal	
1X1: Y	1089 9427 48 •	1	End plate	
2X28	1088 0037 80 •	1	Connector	
2X30	1088 0031 32 •	1	Connector	
2X31	1088 0031 26 •	1	Connector	
X102	1089 0700 02 •	1	Connector	
X102	1089 0700 04 •	8	Connector Socket	
X103	1088 0031 84 •	1	Connector	
X102	1089 0700 01 •	1	Connector	
X102	1089 0700 03 •	8	Connector pin	
X103	1088 0037 04 •	1	Connector	
X103-X108-X108A				
	1088 0031 18 •	6	Adaptor	
X104	1088 0037 31 •	1	Connector	
X105	1088 0037 62 •	1	Connector combi	
X105-1X5				
	1088 0037 30 •	2	Connector	
X107	1088 0031 22 •	1	Connector	
X107	1088 0031 82 •	1	Connector	
X108-X108A				
	1088 0037 03 •	2	Connector	
X108-X108A/X110				
	1088 0031 83 •	3	Connector	
X108A pin2-X103 pin2				
	1088 0031 19 •	2	Coding key	
X109	1088 0037 32 •	1	Connector	
X110	1088 0031 23 •	1	Connector	
X117	1088 0031 18 •	2	Adaptor	
X117	1088 0031 86 •	1	Connector	
X117	1088 0037 06 •	1	Connector	
X124-X125				
	1088 0031 37 •	2	Connector	
X132	1088 0031 43 •	1	Connector	
X133	1088 0031 82 •	1	Connector male	
X133	•	1	Connector	
	1088 0031 22		1900 2232 01	
	1088 0031 22		1900 2232 02	
	1088 0031 22		1900 2232 03	
	1088 0031 22		1900 2232 21	
	1088 0031 22		1900 2232 22	



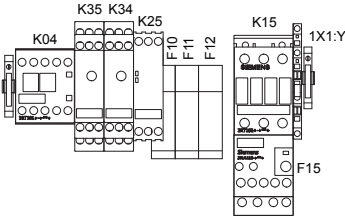
Cubicle - IEC

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Ref.	Part number	Qty	Name	Remarks
X133	1088 0031 22	• 1	1900 2232 23	
	1088 0031 22		1900 2232 31	
			Connector	
	1088 0031 82		1900 2232 01	
	1088 0031 82		1900 2232 02	
	1088 0031 82		1900 2232 03	
	1088 0031 82		1900 2232 21	
	1088 0031 82		1900 2232 22	
	1088 0031 82		1900 2232 23	
	1088 0031 82		1900 2232 31	
-	1079 9925 69	• 1	Label	
-		• 1	Data label	
-	1089 0577 58	• 4	End retainer	
-		• AR	Raceway	
	0991 8010 06		75x37.5	
	1088 0851 17	• 1	75x100	
-		• 1	Mounting rail	
	0090 1400 02		35x15	
for WH	0697 9809 24	• 1	Nut	M40x1.5
		• 1	Cubicle box assembly	
	1622 6927 80		1900 2232 01	
	1622 6927 80		1900 2232 02	
	1622 6927 80		1900 2232 03	
	1622 6958 80		1900 2232 05	
	1622 6958 80		1900 2232 06	
	1622 6927 80		1900 2232 11	
	1622 6927 80		1900 2232 12	
	1622 6927 80		1900 2232 13	
	1622 6958 80		1900 2232 15	
	1622 6958 80		1900 2232 16	
	1622 6927 80		1900 2232 21	
	1622 6927 80		1900 2232 22	
	1622 6927 80		1900 2232 23	
	1622 6958 80		1900 2232 25	
	1622 6927 80		1900 2232 31	
	1622 6958 80		1900 2232 35	
	1622 6958 80		1900 2232 36	
		•• 1	Cubicle	
			1622 6927 80	
			1622 6958 80	
	1202 6584 00	•• AR	Seal	
	0147 1247 03	•• 4	Bolt	
	0266 2108 00	•• 4	Nut	
1-3)	For			
	1) Contactor (K21) 1089 9415 24, 1089 9415 26			
	2) Contactor (K21) 1089 9415 34, 1089 9415 35, 1089 9415 36			
	3) Contactor (K21) 1089 9415 44			



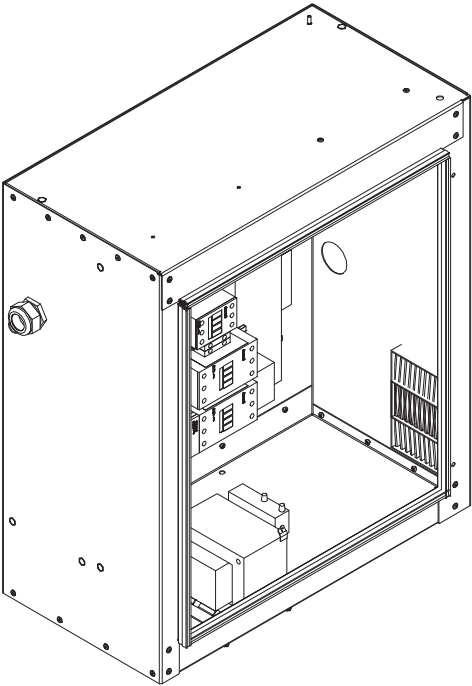
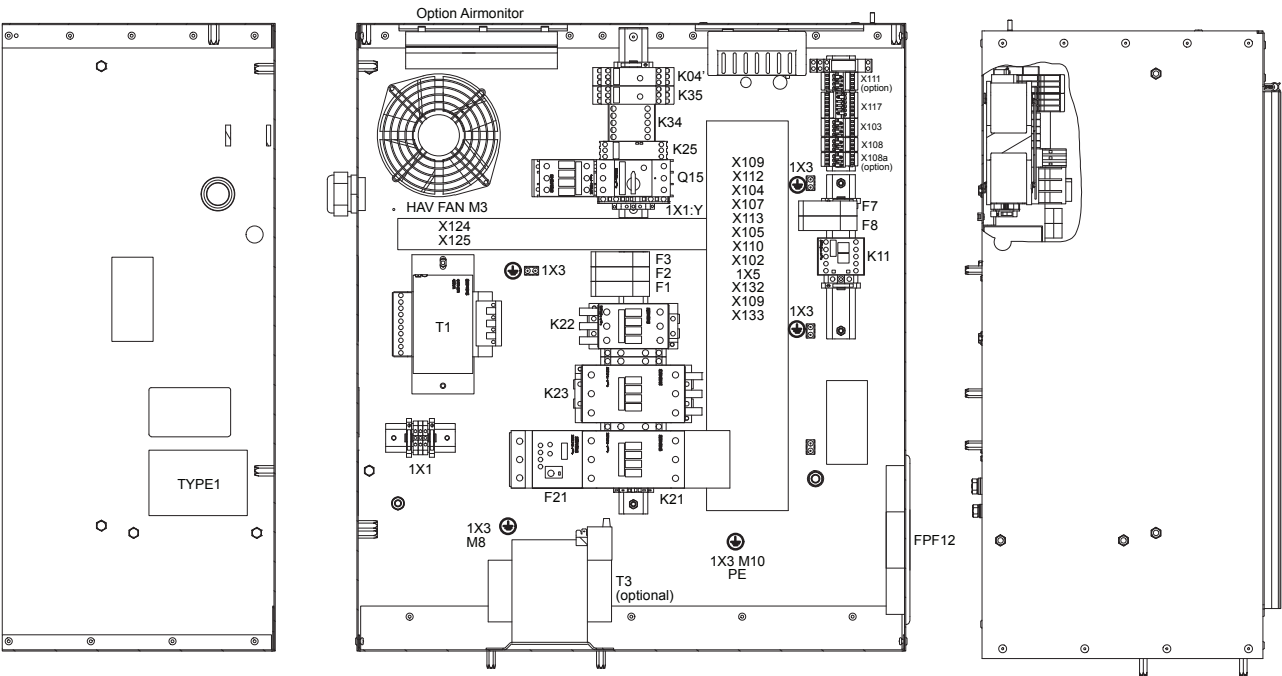
Rail Tri-Voltage and IT variant



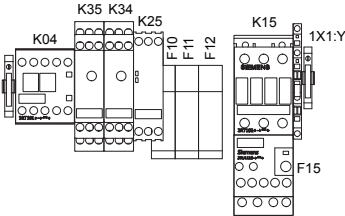
Cubicle - UL-cUL

15

Ref.	Part number	Qty	Name	Remarks
		1	Cubicle	
	1900 2232 61		GA 11+ 200V/60Hz	
	1900 2232 61		GA 11+ 230V/60Hz	
	1900 2232 81		GA 11+ TRI-V/60Hz	
	1900 2232 51		GA 11+ 440V/60Hz	
	1900 2232 51		GA 11+ 460V/60Hz	
	1900 2232 71		GA 11+ 575V/60Hz	
	1900 2232 61		GA 15+ 200V/60Hz	
	1900 2232 61		GA 15+ 230V/60Hz	
	1900 2232 81		GA 15+ 200-230/460V/60Hz	
	1900 2232 51		GA 15+ 440V/60Hz	
	1900 2232 51		GA 15+ 460V/60Hz	
	1900 2232 71		GA 15+ 575V/60Hz	
	1900 2232 63		GA 18+ 200V/60Hz	
	1900 2232 63		GA 18+ 230V/60Hz	
	1900 2232 83		GA 18+ 200-230/460V/60Hz	
	1900 2232 53		GA 18+ 440V/60Hz	
	1900 2232 53		GA 18+ 460V/60Hz	
	1900 2232 73		GA 18+ 575V/60Hz	
	1900 2232 64		GA 22+ 200V/60Hz	
	1900 2232 64		GA 22+ 230V/60Hz	
	1900 2232 84		GA 22+ 200-230/460/60Hz	
	1900 2232 53		GA 22+ 440V/60Hz	
	1900 2232 53		GA 22+ 460V/60Hz	
	1900 2232 73		GA 22+ 575V/60Hz	
	1900 2232 65		GA 26+ 200V/60Hz	
	1900 2232 65		GA 26+ 230V/60Hz	
	1900 2232 85		GA 26+ 200-230/460V/60HZ	
	1900 2232 55		GA 26+ 440V/60Hz	
	1900 2232 55		GA 26+ 460V/60Hz	
	1900 2232 75		GA 26+ 575V/60Hz	
	1900 2232 66		GA 30 200V/60Hz	
	1900 2232 66		GA 30 230V/60Hz	
	1900 2232 86		GA 30 200-230/460V/60Hz	
	1900 2232 56		GA 30 440V/60Hz	
	1900 2232 56		GA 30 460V/60Hz	
	1900 2232 75		GA 30 575V/60Hz	
-	1622 3919 11	• 1	Wire harness	
-	9820 5207 21	• 1	Service diagram	
-	9820 5207 51	• 1	Assembly drawing	
F1-F2	1089 0612 01	• 2	Fuse holder	
F1-F2		• 2	Fuse	
	1089 9168 24		1900 2232 51	
	1089 9168 26		1900 2232 53	
	1089 9168 26		1900 2232 55	
	1089 9168 26		1900 2232 56	
	1089 9168 26		1900 2232 61	
	1089 9168 26		1900 2232 63	
	1089 9168 26		1900 2232 64	
	1089 9168 26		1900 2232 65	
	1089 9168 26		1900 2232 66	
	1089 9168 24		1900 2232 71	
	1089 9168 24		1900 2232 73	
	1089 9168 26		1900 2232 75	



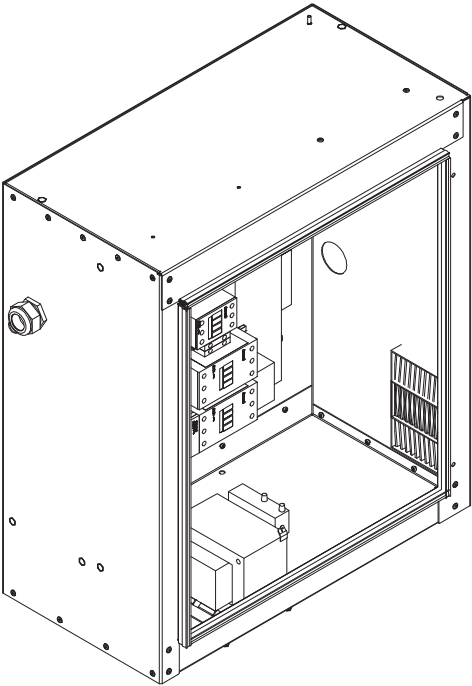
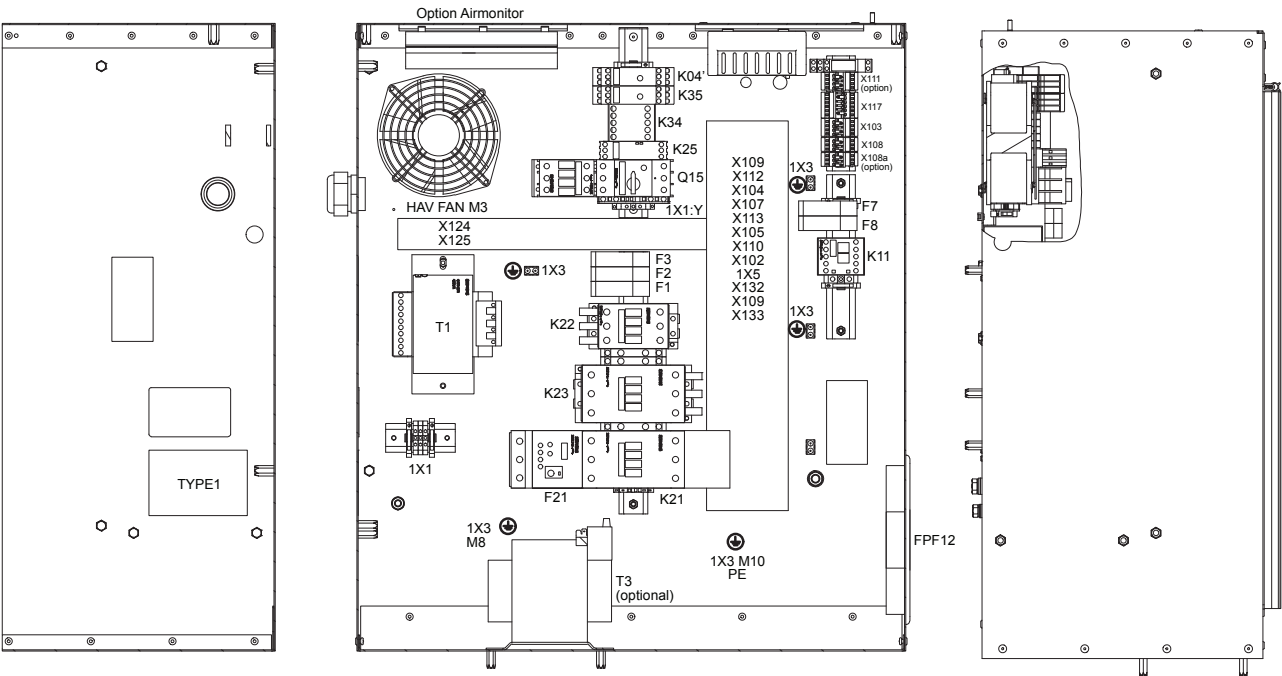
Rail Tri-Voltage and IT variant



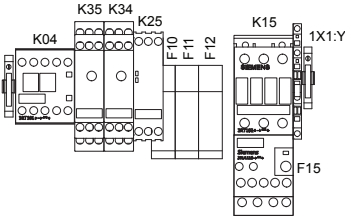
Cubicle - UL-cUL

15

Ref.	Part number	Qty	Name	Remarks
	1089 9168 26		1900 2232 81	
	1089 9168 26		1900 2232 83	
	1089 9168 26		1900 2232 84	
	1089 9168 26		1900 2232 85	
	1089 9168 26		1900 2232 86	
F3	1089 0612 01	• 1	Fuse holder	
F3	1089 9168 36	• 1	Fuse link	
F10-F11-F12		• 3	Fuse holder	
	1089 0612 02		1900 2232 81	
	1089 0612 02		1900 2232 83	
	1089 0612 02		1900 2232 84	
	1089 0612 02		1900 2232 85	
	1089 0612 02		1900 2232 86	
F10-F11-F12		• 3	Fuse link	
	1089 9168 34		1900 2232 81	
	1089 9168 34		1900 2232 83	
	1089 9168 34		1900 2232 84	
	1089 9168 34		1900 2232 85	
	1089 9168 34		1900 2232 86	
F21		• 1	Overload relay	
	1089 9424 29		1900 2232 51	
	1089 9446 61		1900 2232 53	
	1089 9424 38		1900 2232 55	
	1089 9424 40		1900 2232 56	
	1089 9424 39		1900 2232 61	
	1089 9446 65		1900 2232 63	
	1089 9424 46		1900 2232 64	
	1089 9424 47		1900 2232 65	
	1089 9424 48		1900 2232 66	
	1089 9424 28		1900 2232 71	
	1089 9424 30		1900 2232 73	
	1089 9424 38		1900 2232 75	
	1089 9446 61		1900 2232 81	
	1089 9446 65		1900 2232 83	
	1089 9446 66		1900 2232 84	
	1089 9446 66		1900 2232 85	
	1089 9446 66		1900 2232 86	
FPF12	1089 9556 37	• 1	Air inlet	
	1089 9556 23	•• 1	Filter element	
K15	1089 9415 14	• 1	Contact	
K21		• 3	Angled faston	
	0694 5900 07		1900 2232 63	
	0694 5900 07		1900 2232 64	
	0694 5900 07		1900 2232 65	
	0694 5900 07		1900 2232 66	
	0694 5900 07		1900 2232 83	
	0694 5900 07		1900 2232 84	
	0694 5900 07		1900 2232 85	
	0694 5900 07		1900 2232 86	
K21	1089 9415 55	• 1	Contact block	
K21-K23		• 2	Contact	
	1089 9415 26		1900 2232 51	
	1089 9415 34		1900 2232 53	
	1089 9415 34		1900 2232 55	



Rail Tri-Voltage and IT variant

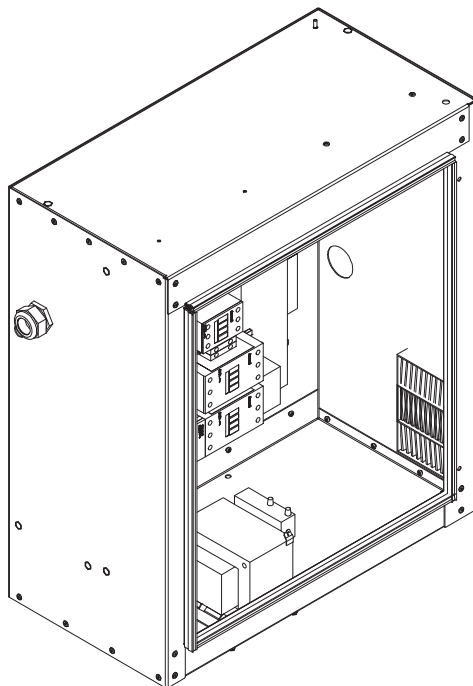
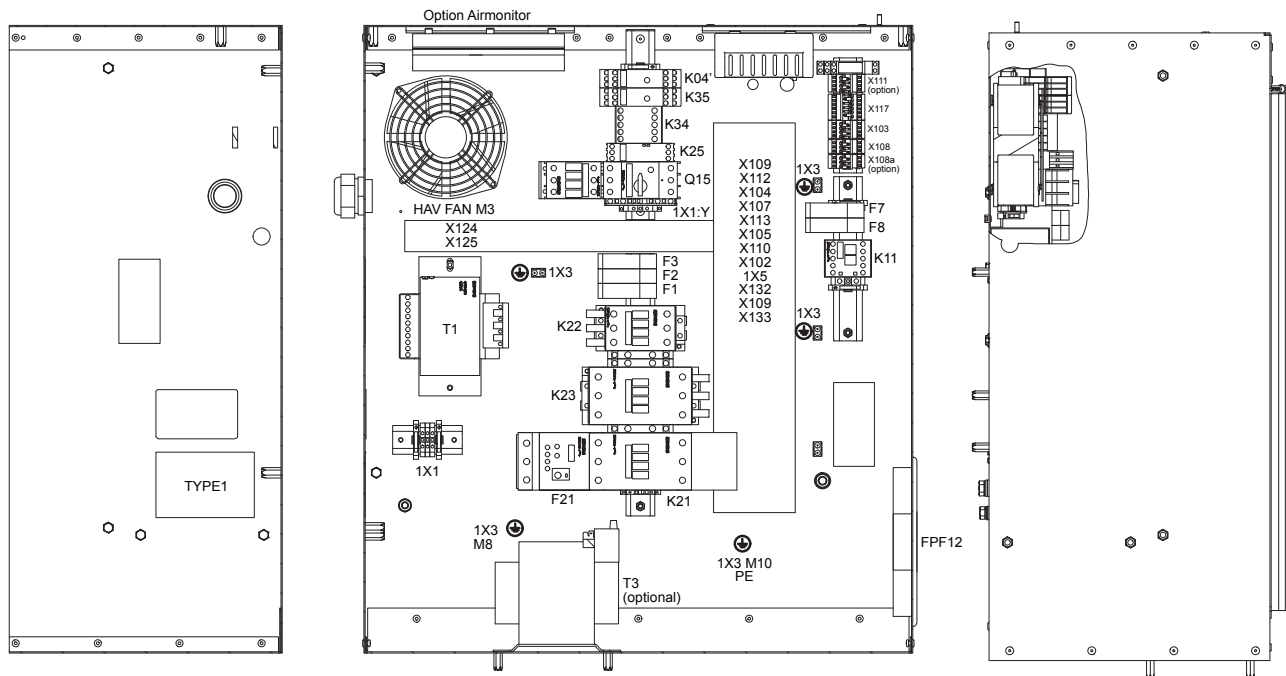


Cubicle - UL-cUL

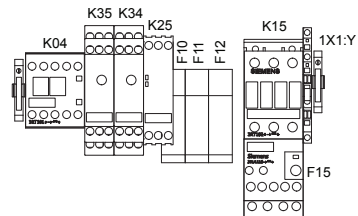
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Ref.	Part number	Qty	Name	Remarks
	1089 9415 35		1900 2232 56	
	1089 9415 36		1900 2232 61	
	1089 9415 44		1900 2232 63	
	1089 9415 44		1900 2232 64	
	1089 9415 45		1900 2232 65	
	1089 9415 46		1900 2232 66	
	1089 9415 25		1900 2232 71	
	1089 9415 26		1900 2232 73	
	1089 9415 34		1900 2232 75	
	1089 9415 36		1900 2232 81	
	1089 9415 44		1900 2232 83	
	1089 9415 45		1900 2232 84	
	1089 9415 45		1900 2232 85	
	1089 9415 46		1900 2232 86	
on K21	1089 9415 09 •	1	Contact block	
1X0:L123 on K21				
	1089 9416 05 •	1	3Ph terminal block	1)
1X0:L123 on K21				
	1089 9416 93 •	1	3Ph terminal block	2)
1X0:L123 on K21				
	1089 9362 04 •	1	3Ph terminal block	3)
1X0:L123 on K21				
	1622 1692 00 •	3	Connection element	3)
1X0:L123 on K21				
	0694 5281 34 •	3	Cable lug	3)
K22	•	3	Isolator cap	
	0694 5285 29		1900 2232 71	
	0694 5285 29		1900 2232 73	
K22	•	3	Fork faston	
	0694 5900 10		1900 2232 53	
	0694 5900 10		1900 2232 55	
	0694 5900 10		1900 2232 56	
	0694 5900 10		1900 2232 75	
	0694 5900 10		1900 2232 81	
K22	•	1	Contact block	
	1089 9415 09		1900 2232 51	
	1089 9415 09		1900 2232 53	
	1089 9415 09		1900 2232 55	
	1089 9415 09		1900 2232 56	
	1089 9415 09		1900 2232 61	
	1089 9415 09		1900 2232 63	
	1089 9415 09		1900 2232 64	
	1089 9415 09		1900 2232 65	
	1089 9415 09		1900 2232 66	
	1089 9438 34		1900 2232 71	
	1089 9438 34		1900 2232 73	
	1089 9415 09		1900 2232 75	
	1089 9415 09		1900 2232 81	
	1089 9415 09		1900 2232 83	
	1089 9415 09		1900 2232 84	
	1089 9415 09		1900 2232 85	
	1089 9415 09		1900 2232 86	
K22	•	1	Contacteur	
	1089 9415 24		1900 2232 51	

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Rail Tri-Voltage and IT variant

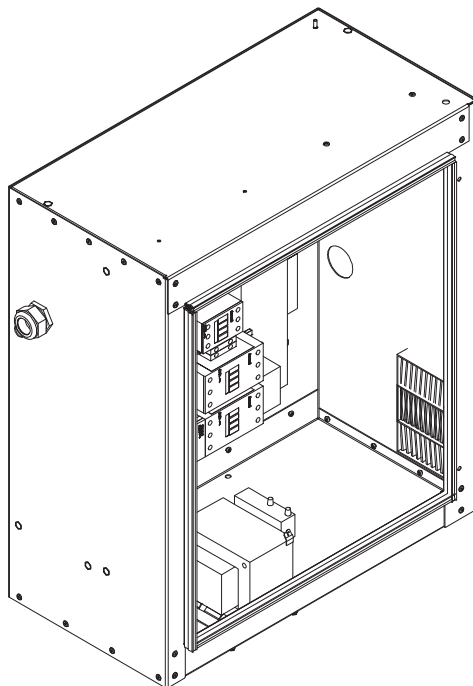
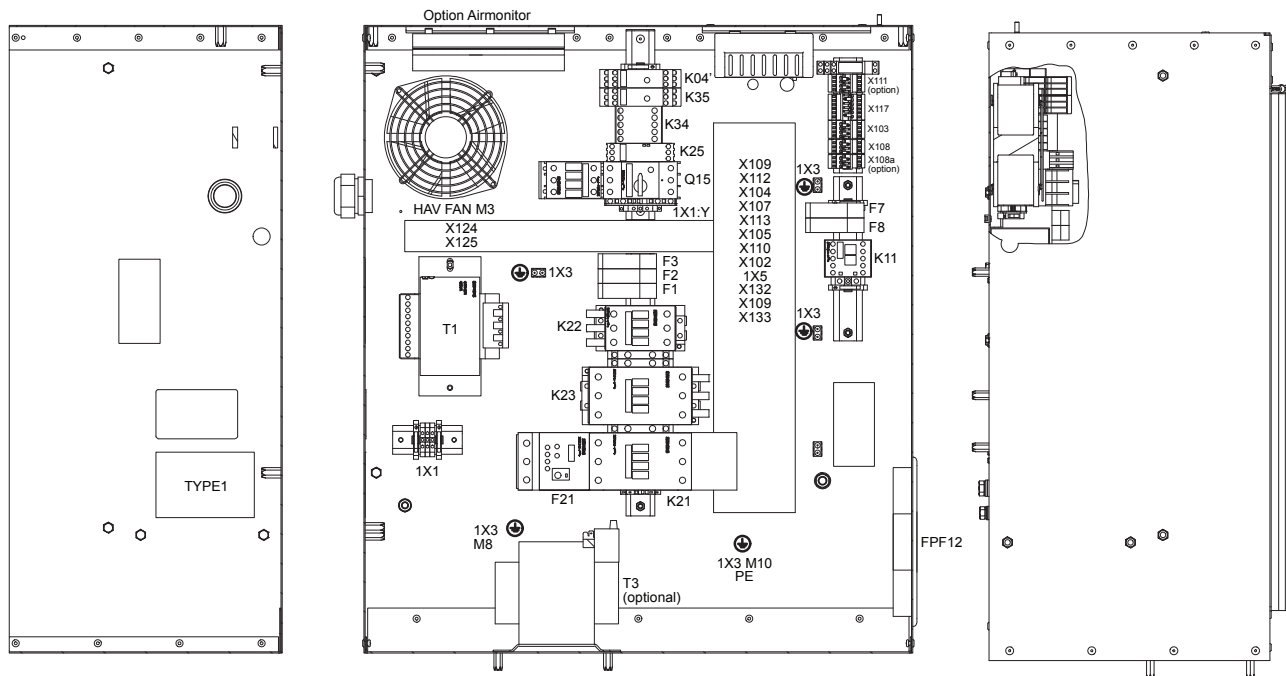


Cubicle - UL-cUL

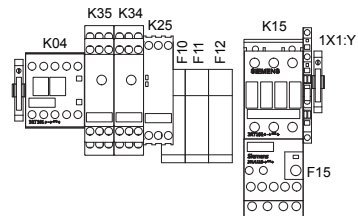
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Ref.	Part number	Qty	Name	Remarks
	1089 9415 26		1900 2232 53	
	1089 9415 26		1900 2232 55	
	1089 9415 26		1900 2232 56	
	1089 9415 34		1900 2232 61	
	1089 9415 36		1900 2232 63	
	1089 9415 35		1900 2232 64	
	1089 9415 36		1900 2232 65	
	1089 9415 36		1900 2232 66	
	1089 9415 15		1900 2232 71	
	1089 9415 25		1900 2232 73	
	1089 9415 26		1900 2232 75	
	1089 9415 26		1900 2232 81	
	1089 9415 36		1900 2232 83	
	1089 9415 36		1900 2232 84	
	1089 9415 36		1900 2232 85	
	1089 9415 36		1900 2232 86	
K22-K23	•		Isolator cap	
	0694 5285 12	9	1900 2232 51	
	0694 5285 12	9	1900 2232 53	
	0694 5285 12	9	1900 2232 55	
	0694 5285 12	9	1900 2232 56	
	0694 5285 12	9	1900 2232 61	
	0694 5285 12	6	1900 2232 63	
	0694 5285 12	6	1900 2232 64	
	0694 5285 12	6	1900 2232 65	
	0694 5285 12	6	1900 2232 66	
	0694 5285 12	9	1900 2232 75	
	0694 5285 12	9	1900 2232 81	
	0694 5285 12	6	1900 2232 83	
	0694 5285 12	6	1900 2232 84	
	0694 5285 12	6	1900 2232 85	
	0694 5285 12	6	1900 2232 86	
K22-K23	•	6	Fork faston	
	0694 5900 10		1900 2232 51	
	0694 5900 10		1900 2232 71	
	0694 5900 10		1900 2232 73	
K22-K23	•	6	Faston flat	
	0694 5900 06		1900 2232 61	
	0694 5900 06		1900 2232 63	
	0694 5900 06		1900 2232 64	
	0694 5900 06		1900 2232 65	
	0694 5900 06		1900 2232 66	
	0694 5900 06		1900 2232 83	
	0694 5900 06		1900 2232 84	
	0694 5900 06		1900 2232 85	
	0694 5900 06		1900 2232 86	
K22	0694 5285 25	• 3	Cable lug	
K23	•	3	Faston flat	
	0694 5900 06		1900 2232 53	
	0694 5900 06		1900 2232 55	
	0694 5900 06		1900 2232 56	
	0694 5900 06		1900 2232 75	
	0694 5900 06		1900 2232 81	

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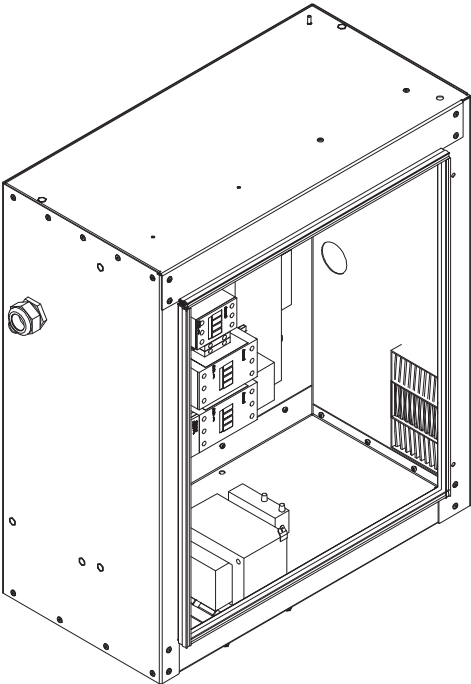
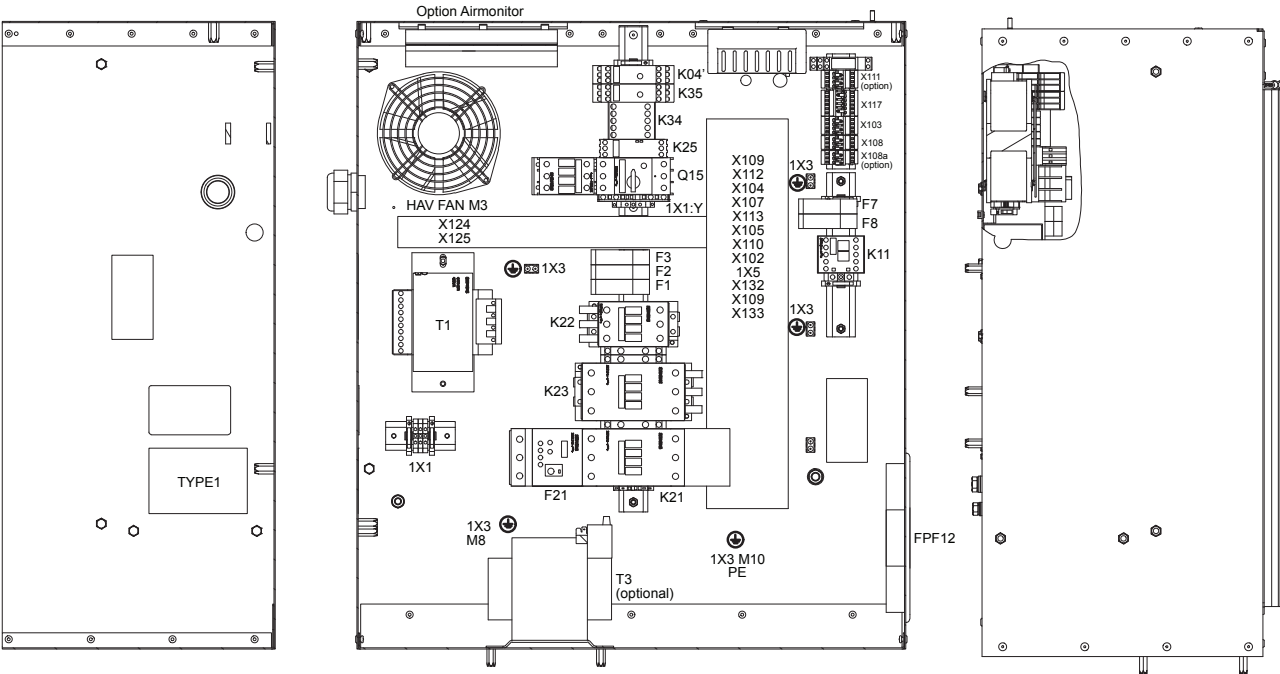
Rail Tri-Voltage and IT variant



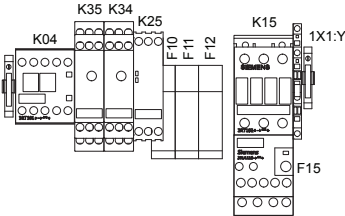
Cubicle - UL-cUL

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Ref.	Part number	Qty	Name	Remarks
K23	• 0694 5285 12	6	Isolator cap	
	1900 2232 71			
	0694 5285 12		1900 2232 73	
K23	• 1088 0004 20	3	Double faston	
	1900 2232 51			
	1088 0004 20		1900 2232 53	
	1088 0004 20		1900 2232 55	
	1088 0004 20		1900 2232 56	
	1088 0004 20		1900 2232 61	
	1088 0004 20		1900 2232 71	
	1088 0004 20		1900 2232 73	
	1088 0004 20		1900 2232 75	
	1088 0004 20		1900 2232 81	
K23	• 1089 9415 56	1	Contact block	
K25	• 1089 9461 07	1	Phase Seq. Relay	
M3(fan)	• 1089 9556 35	1	Fan	
M3(grid)	• 1089 9556 36	2	Grid	
Q15	• 1089 9416 01	1	Contact block	
Q15	• 1089 9416 60	1	Circuit breaker	
	1900 2232 51			
	1089 9416 60		1900 2232 53	
	1089 9416 63		1900 2232 55	
	1089 9416 63		1900 2232 56	
	1089 9416 63		1900 2232 61	
	1089 9416 63		1900 2232 63	
	1089 9416 63		1900 2232 64	
	1089 9416 66		1900 2232 65	
	1089 9416 66		1900 2232 66	
	1089 9416 60		1900 2232 71	
	1089 9416 60		1900 2232 73	
	1089 9416 61		1900 2232 75	
Q15	• 1089 9416 75	1	Contact block	
Q15-K15	• 1089 9416 94	1	Connection Element	
S3	• 1089 0362 51	1	Emergency stop button	
S3	• 1089 9337 13	2	Contact Block	
T1	• 1089 9436 43	1	Transformer	
	1900 2232 51			
	1089 9436 44		1900 2232 53	
	1089 9436 44		1900 2232 55	
	1089 9436 44		1900 2232 56	
	1089 9436 44		1900 2232 61	
	1089 9436 44		1900 2232 63	
	1089 9436 44		1900 2232 64	
	1089 9436 44		1900 2232 65	
	1089 9436 44		1900 2232 66	
	1089 9436 43		1900 2232 71	
	1089 9436 43		1900 2232 73	
	1089 9436 44		1900 2232 75	
	1089 9436 44		1900 2232 81	
	1089 9436 44		1900 2232 83	
	1089 9436 44		1900 2232 84	



Rail Tri-Voltage and IT variant

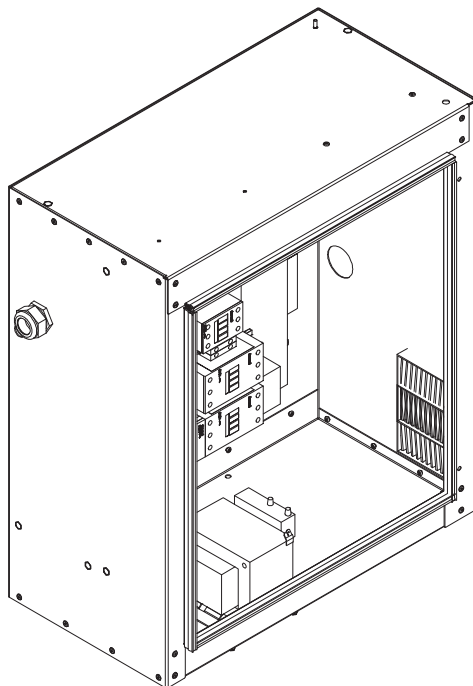
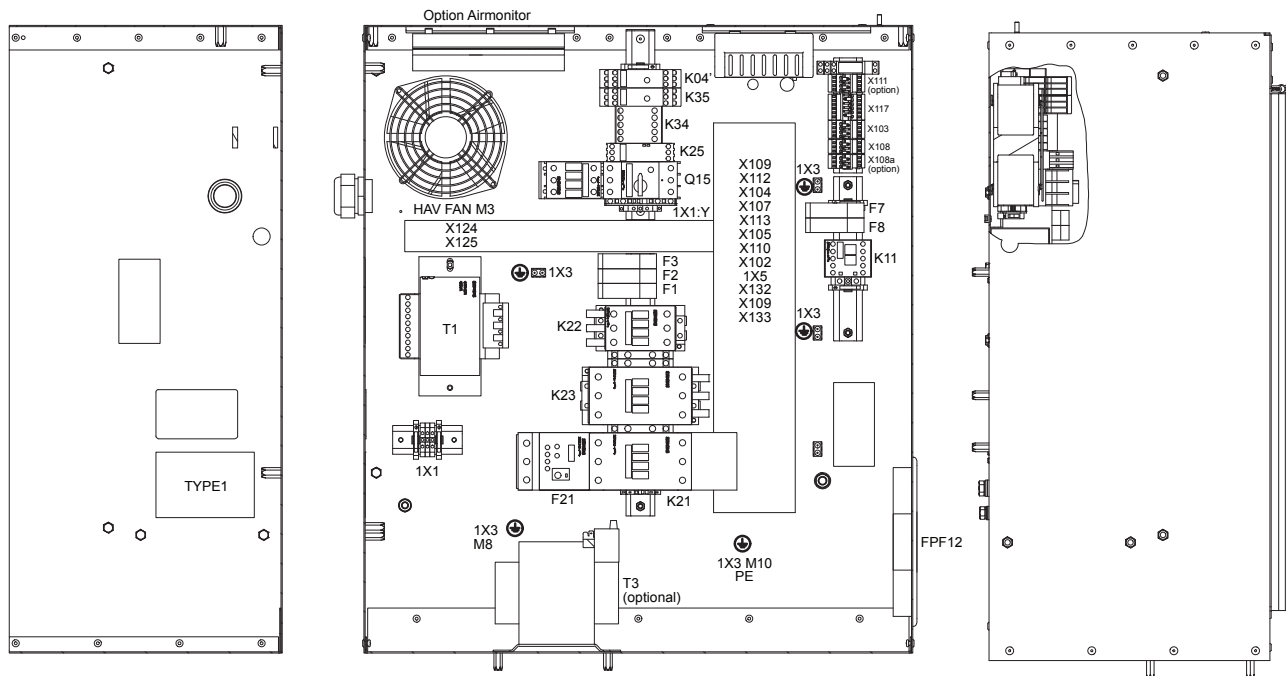


Cubicle - UL-cUL

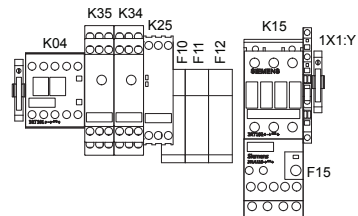
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Ref.	Part number	Qty	Name	Remarks
	1089 9436 44		1900 2232 85	
	1089 9436 44		1900 2232 86	
T3	1089 9437 52	• 1	Autotransformer	
TT01	1089 0574 83	• 1	Temp sensor	
1X1:PE	1089 0506 27	• 1	Terminal	
1X1:T4..T9		• 3	Terminal	
	1089 0506 09		1900 2232 51	
	1089 0506 09		1900 2232 53	
	1089 0506 09		1900 2232 55	
	1089 0506 09		1900 2232 56	
	1089 0506 09		1900 2232 81	
	1089 0506 09		1900 2232 83	
	1089 0506 09		1900 2232 84	
	1089 0506 07		1900 2232 85	
	1089 0506 07		1900 2232 86	
1X1: Y	1089 9427 49	• 1	Terminal	
1X1: Y	1089 9427 48	• 1	End plate	
2X28	1088 0037 80	• 1	Connector female	
2X30	1088 0031 32	• 1	Connector female	
2X31	1088 0031 26	• 1	Connector female	
X102	1089 0700 02	• 1	Connector male	
X102	1089 0700 04	• 8	Connector Socket	
X102	1089 0700 01	• 1	Connector	
X102	1089 0700 03	• 8	Connector pin	
X103	1088 0031 84	• 1	Connector male	
X103	1088 0037 04	• 1	Connector female	
X103-X108-X108A				
	1088 0031 18	• 6	Adaptor	
X104	1088 0037 31	• 1	Connector female	
X105	1088 0037 62	• 1	Connector combi	
X105	1088 0037 62	• 1	Connector combi	
X105-1X5				
	1088 0037 30	• 2	Connector female	
X107	1088 0031 22	• 1	Connector female	
X107	1088 0031 82	• 1	Connector	
X108-X108A				
	1088 0037 03	• 2	Connector female	
X108-X108A/X110				
	1088 0031 83	• 3	Connector male	
X108A pin2-X103 pin2				
	1088 0031 19	• 2	Coding Key	
X109	1088 0037 32	• 1	Connector female	
X110	1088 0031 23	• 1	Connector female	
X114	1088 0015 16	• 5	Connector Pin	
X114	1088 0015 26	• 1	Connector	
X117	1088 0031 86	• 1	Connector male	
X117	1088 0037 06	• 1	Connector female	
X117	1088 0031 18	• 2	Adaptor	
X124-X125				
	1088 0031 37	• 2	Connector	
X132	1088 0031 43	• 1	Connector female	
X133	1088 0031 82	• 1	Connector male	
X133		• 1	Connector	
	1088 0031 22		1900 2232 51	

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Rail Tri-Voltage and IT variant

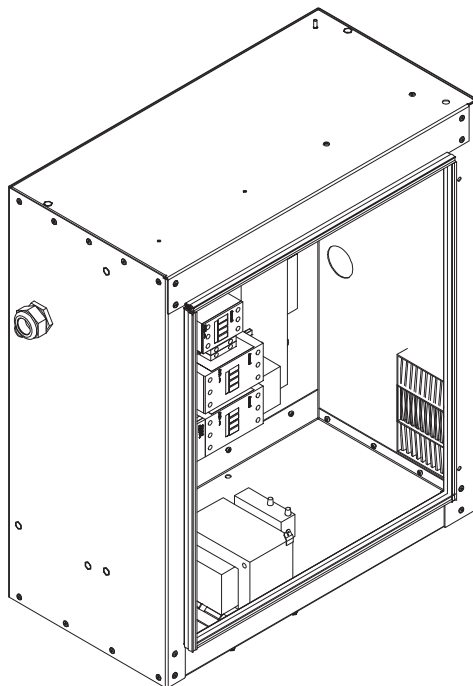
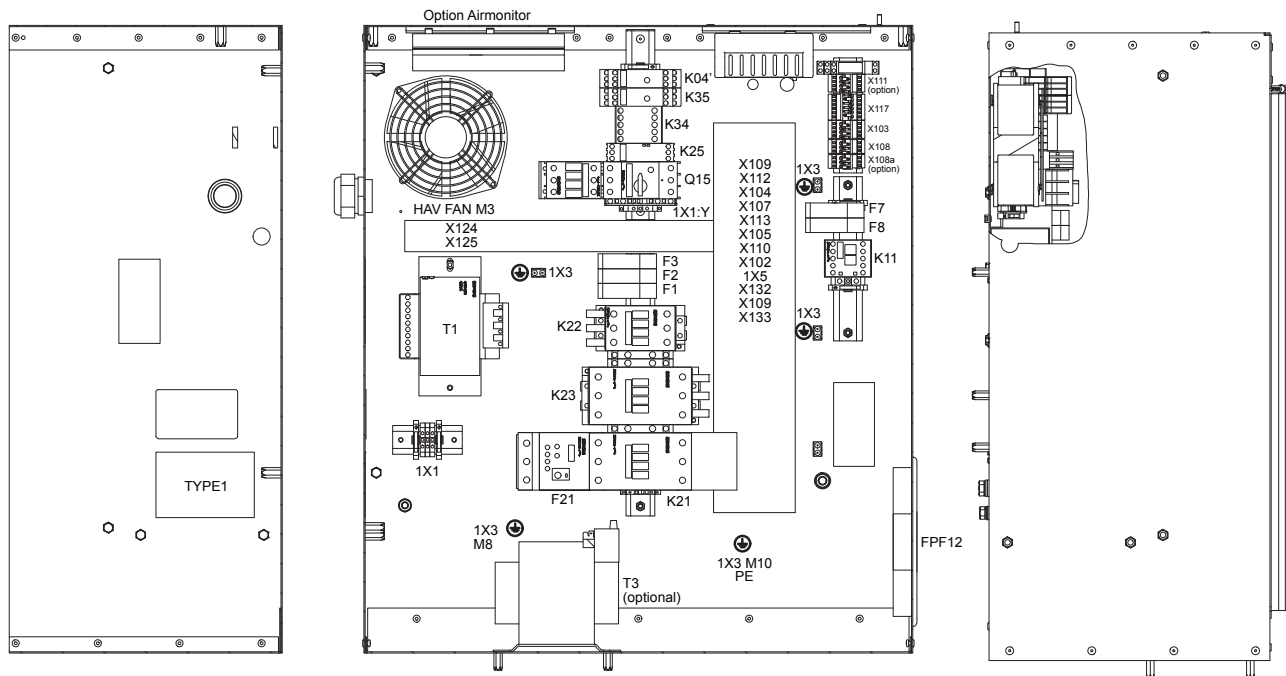


Cubicle - UL-cUL

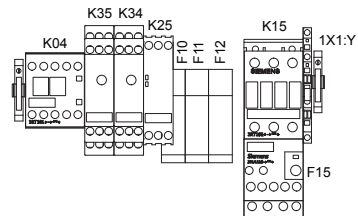
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Ref.	Part number	Qty	Name	Remarks
	1088 0031 22		1900 2232 53	
	1088 0031 22		1900 2232 71	
	1088 0031 22		1900 2232 73	
X133	•	1	Connector	
	1088 0031 82		1900 2232 51	
	1088 0031 82		1900 2232 53	
	1088 0031 82		1900 2232 71	
	1088 0031 82		1900 2232 73	
X133	•	1	Connector	
-	1079 9925 69	• 1	Label	
-	1613 3431 00	• 1	Label	
-	•	1	Label	
	1079 9924 27		1900 2232 51	
	1079 9924 26		1900 2232 53	
	1079 9924 26		1900 2232 55	
	1079 9924 26		1900 2232 56	
	1079 9924 26		1900 2232 61	
	1079 9924 26		1900 2232 63	
	1079 9924 26		1900 2232 64	
	1079 9924 26		1900 2232 65	
	1079 9924 26		1900 2232 66	
	1079 9924 27		1900 2232 71	
	1079 9924 27		1900 2232 73	
	1079 9924 26		1900 2232 75	
	1079 9924 26		1900 2232 81	
	1079 9924 26		1900 2232 83	
	1079 9924 26		1900 2232 84	
	1079 9924 26		1900 2232 85	
	1079 9924 26		1900 2232 86	
-	•	1	Label	
	1079 9930 03		1900 2232 81	
	1079 9930 03		1900 2232 83	
	1079 9930 03		1900 2232 84	
	1079 9930 03		1900 2232 85	
	1079 9930 03		1900 2232 86	
-	•	1	Data label	
-	1089 0577 58	• 4	End retainer	
-	0090 1400 02	• AR	Mounting rail 35x15	
-	•	AR	Raceway 75x37.5 75x100	
	0991 8010 06		75x37.5	
	1088 0851 17		75x100	
for TT01				
	0697 9809 30	• 1	Nut	M12x1.5
for TT01				
	0698 5140 70	• 1	Cable gland	M12x1.5
for WH	0697 9809 24	• 1	Nut	M40x1.5
	•	1	Cubicle box assembly	
	1622 6927 80		1900 2232 51	
	1622 6927 80		1900 2232 53	
	1622 6958 80		1900 2232 55	
	1622 6958 80		1900 2232 56	
	1622 6927 80		1900 2232 61	
	1622 6927 80		1900 2232 63	

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Rail Tri-Voltage and IT variant

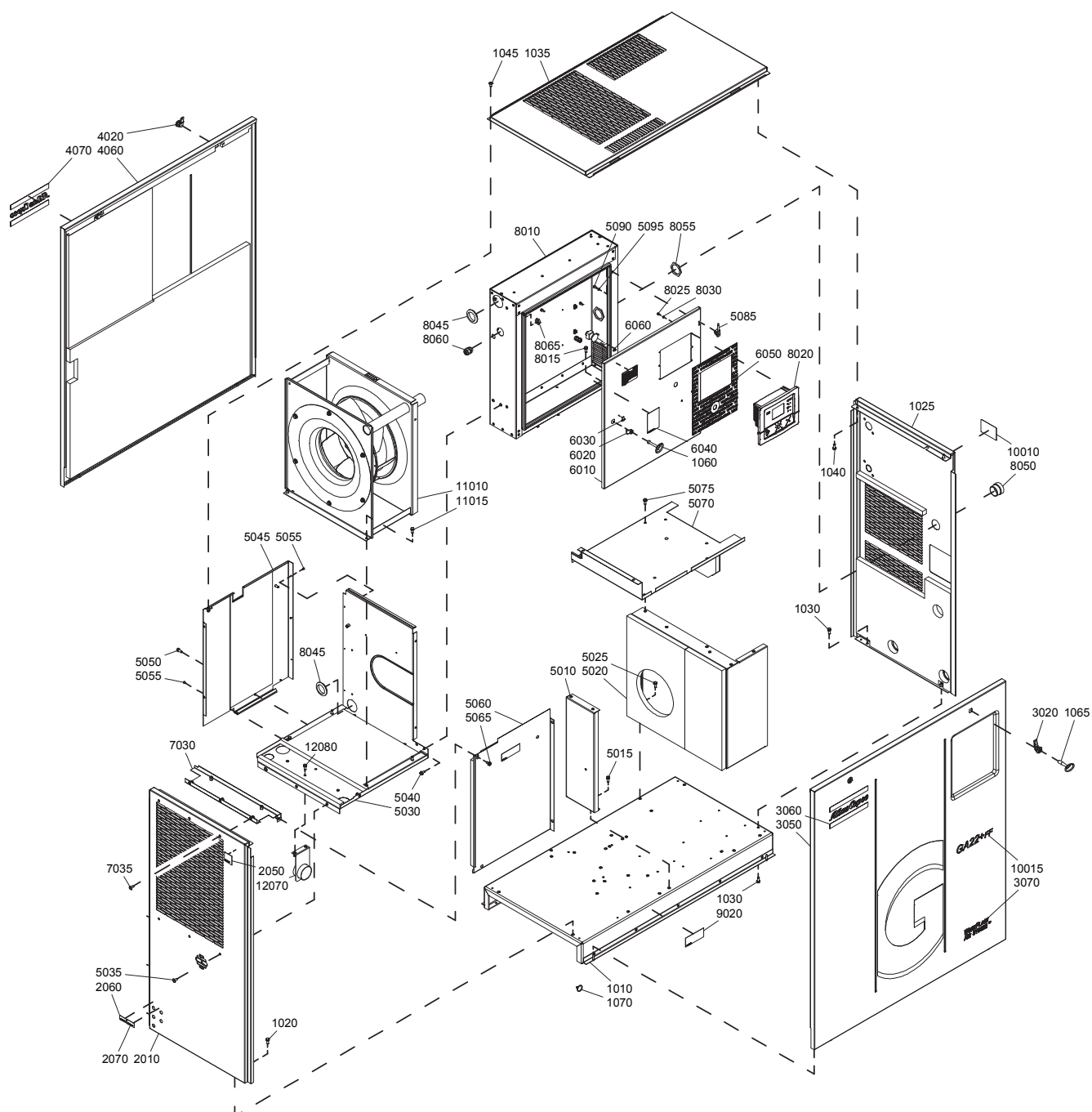


Cubicle - UL-cUL

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Ref.	Part number	Qty	Name	Remarks
	1622 6927 80		1900 2232 64	
	1622 6958 80		1900 2232 65	
	1622 6958 80		1900 2232 66	
	1622 6927 80		1900 2232 71	
	1622 6927 80		1900 2232 73	
	1622 6958 80		1900 2232 75	
	1622 6927 80		1900 2232 81	
	1622 6927 80		1900 2232 83	
	1622 6927 80		1900 2232 84	
	1622 6958 80		1900 2232 85	
	1622 6958 80		1900 2232 86	
	••	1	Cubicle	
			1622 6927 80	
			1622 6958 80	
	1202 6584 00	••	AR	Seal
	0147 1247 03	••	4	Bolt
	0266 2108 00	••	4	Nut
	1900 2602 51	1	Dryer rail - Full Feature	
F7-F8	1089 0612 02	•	2	Fuse holder
F7-F8	1089 9168 62	•	2	Fuselink
faston cover	0694 5285 12	•	2	Isolator cap female fast
faston cover	1088 0003 24	•	2	Cable lug faston
K11	1089 9415 16	•	1	Contactor
on K11	0694 5900 10	•	2	Fork faston male
L1-L2	0694 5285 25	•	2	Cable lug
1X2:N	1089 0506 06	•	1	Terminal
X104	1088 0037 63	•	1	Connector combi
X114	1088 0015 05	•	1	Connector male
X114	1088 0015 36	•	5	Connector socket
-	1079 9924 71	•	1	Label
-	1089 0577 58	•	2	End retainer
-		•	AR	Mounting rail
	9139 5000 16			35x7.5
-	9820 5207 81	•	1	Assembly drawing
1-3)	For			
	1) Contactor (K21)		1089 9415 25, 1089 9415 26	
	2) Contactor (K21)		1089 9415 34, 1089 9415 35, 1089 9415 36	
	3) Contactor (K21)		1089 9415 44, 1089 9415 45, 1089 9415 46	

16

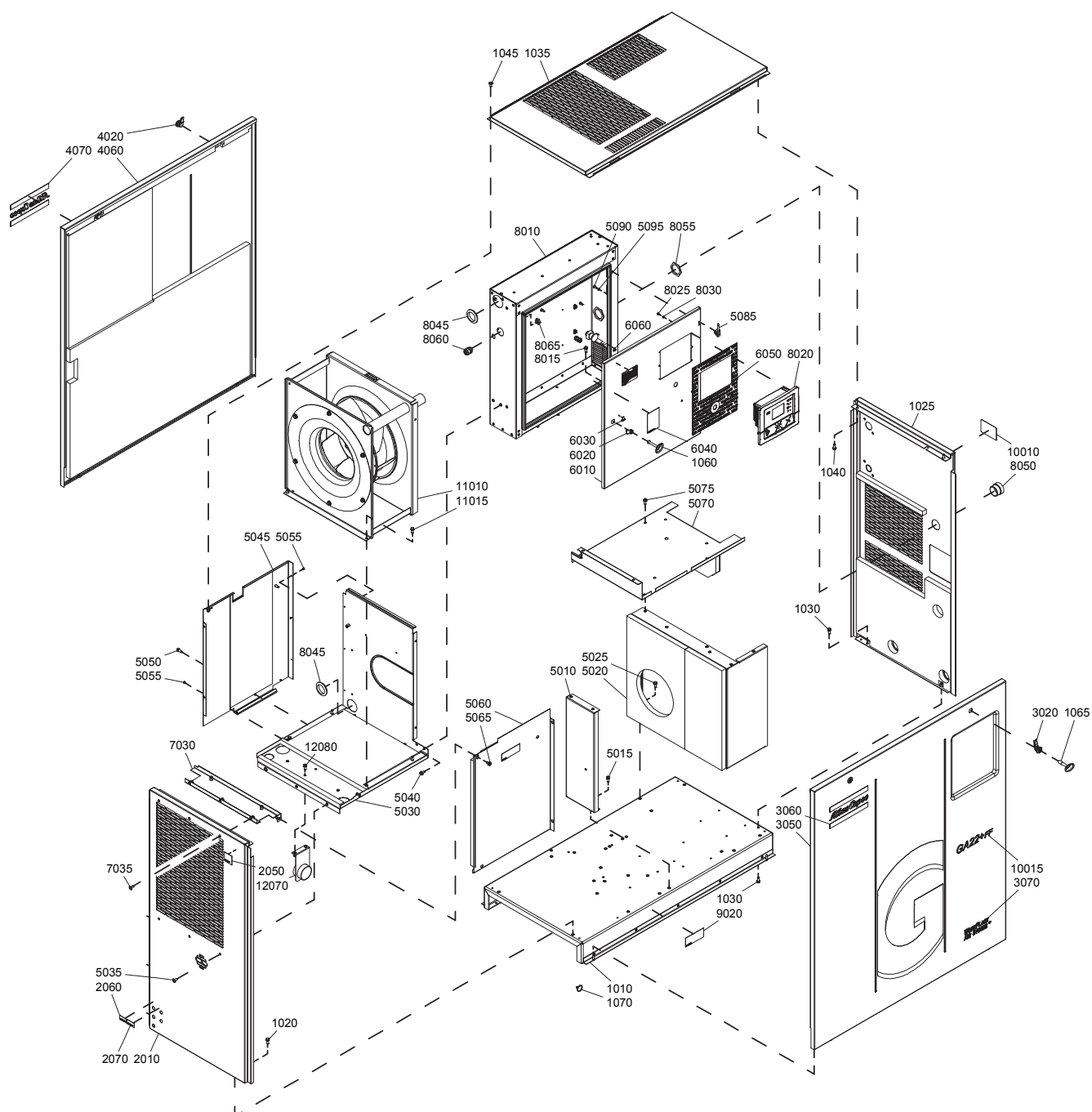


Bodywork - GA 11⁺, GA 15⁺, GA 18⁺, GA 22⁺

16

Ref.	Part number	Qty	Name	Remarks
1010	1622 6926 80	1	Frame	
1020	0147 1963 08	2	Hexagon bolt	
1025		1	Panel	3)
	1622 7880 80		GA 11 ⁺	
	1622 7880 80		GA 15 ⁺	
	1622 6909 80		GA 18 ⁺	
	1622 6909 80		GA 22 ⁺	
1030	0147 1963 08	2	Hexagon bolt	
1035	1622 6913 80	1	Panel	3)
1040	0147 1963 08	3	Hexagon bolt	
1045	0215 0006 14	1	Hexagon socket screw	
1060	1089 9154 02	1	Key	
1065	1089 9068 01	1	Key	
1070	1088 1301 02	1	Cable strip	
		1	Panel	3)4)
	1622 7901 81		GA 11 ⁺	
	1622 7901 81		GA 15 ⁺	
	1622 7903 81		GA 18 ⁺	
	1622 7903 81		GA 22 ⁺	
2010	•	1	Panel	
2050	1079 9902 55	• 1	Label	
2060	1079 9915 89	• 1	Label	
2070	1079 9915 98	• 1	Label	
	1622 6905 80	1	Panel	2)3)
3020	1513 0431 00	• 2	Door lock	
3050	1622 6905 00	• 1	Panel	
3060	0690 1125 01	• 1	House mark	
3070	1613 9846 00	• 1	Decal	
	1622 6907 80	1	Panel	2)3)
4020	1513 0431 00	• 2	Door lock	
4060	1622 6907 00	• 1	Panel	
4070	0690 1125 01	• 1	House mark	
5010	1622 6925 00	1	Beam	
5015	0147 1963 08	2	Hexagon bolt	
5020	1622 6963 80	1	Baffle	3)
	1619 2758 00	• AR	Seal	
5025	0147 1963 08	5	Hexagon bolt	
5030	1622 6922 82	1	Plate	3)
	1619 3843 00	• AR	Seal	
	1619 2758 00	• AR	Seal	
5035	0215 0006 14	3	Screw	
5040	1079 1472 05	4	Bolt	
5045	1622 6940 80	1	Plate	1)
	1619 2665 00	• AR	Seal	
5050	0147 1963 08	1	Hexagon bolt	
5055	0129 3270 51	7	Rivet	
5060	1622 7839 80	1	Baffle	1)3)
	1079 9901 18	• 1	Warning label	
	1619 2758 00	• AR	Seal	
5065	1079 1472 05	4	Bolt	
5070	1622 6944 80	1	Plate	3)
	1619 2758 00	• AR	Seal	
5075	0147 1963 08	4	Hexagon bolt	
5085	1202 6400 00	2	Hinge	

16



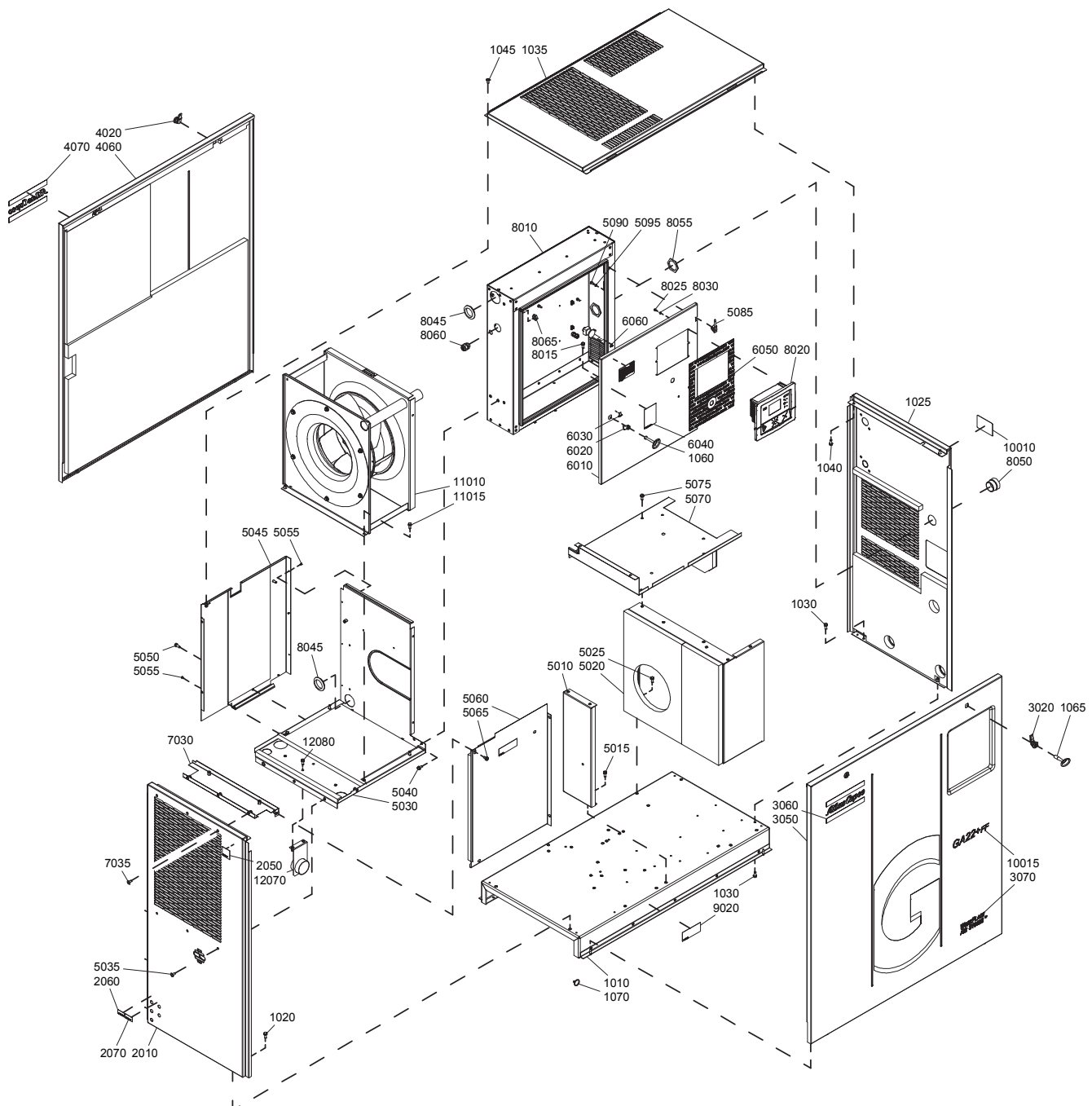
9820 5345 01-01ed02

Bodywork - GA 11+, GA 15+, GA 18+, GA 22+

16

Ref.	Part number	Qty	Name	Remarks
5090	0147 1244 03	2	Hexagon bolt	
5095	0301 2321 00	2	Washer	
	1622 6928 80	1	Cubicle door	
6010	•	1	Door	
6020	1619 7705 00	• 1	Lock	
6030	1088 1001 01	• 1	Warning mark	
6040	1079 9903 48	• 1	Warning label	
6050	1625 7002 00	• 1	Label	
6060	1079 9923 72	1	Decal	
7030		1	Support	
	1622 7849 00		GA 11+	
	1622 7868 00		GA 15+	
	1622 7848 00		GA 18+	
	1622 7822 00		GA 22+	
7035	0215 0006 14	3	Hexagon socket screw	
8010	<<< >>>	1	Cubicle	
8015	0147 1963 08	5	Hexagon bolt	
8020			Controller	
	1900 5200 12	1	Elektronikon® Mk5	
8025	0147 1169 03	4	Hexagon bolt	
8030	0301 2315 00	4	Washer	
8045	0989 4220 10	2	Grommet	
8050	1622 7841 00	1	Adapter	
8055	0697 9809 05	2	Lock nut	
8060	0698 5140 72	1	Cable gland	
8065	0697 9809 21	1	Lock nut	
9020		1	Label	
	1079 9909 57		Roto-Inject Fluid	
	1079 9925 87		Roto-Xtend Duty Fluid	
	1079 9920 99		Food Grade Fluid	
10010		2	Data label	
10015		1	Decal	
	1622 4631 47		GA11+	
	1622 4631 48		GA11+ FF	
	1622 4631 49		GA15+	
	1622 4631 50		GA15+ FF	
	1622 4631 11		GA18+	
	1622 4631 12		GA18 FF	
	1622 4631 13		GA22+	
	1622 4631 14		GA22+ FF	
11010		1	Fan assembly	
	1622 7817 01		200V/50Hz	
	1622 7817 11		200V/60Hz	
	1622 7817 20		200V/60Hz	
	1622 7817 01		220V/50Hz	
	1622 7817 11		220V/60Hz	
	1622 7817 04		230V/50Hz	
	1622 7817 20		230V/60Hz	
	1622 7817 12		230V/60Hz	
	1622 7817 12		380V/60Hz	
	1622 7817 04		400V/50Hz	
	1622 7817 20		460V/60Hz	
	1622 7817 12		460V/60Hz	
	1622 7817 06		500V/50Hz	

16

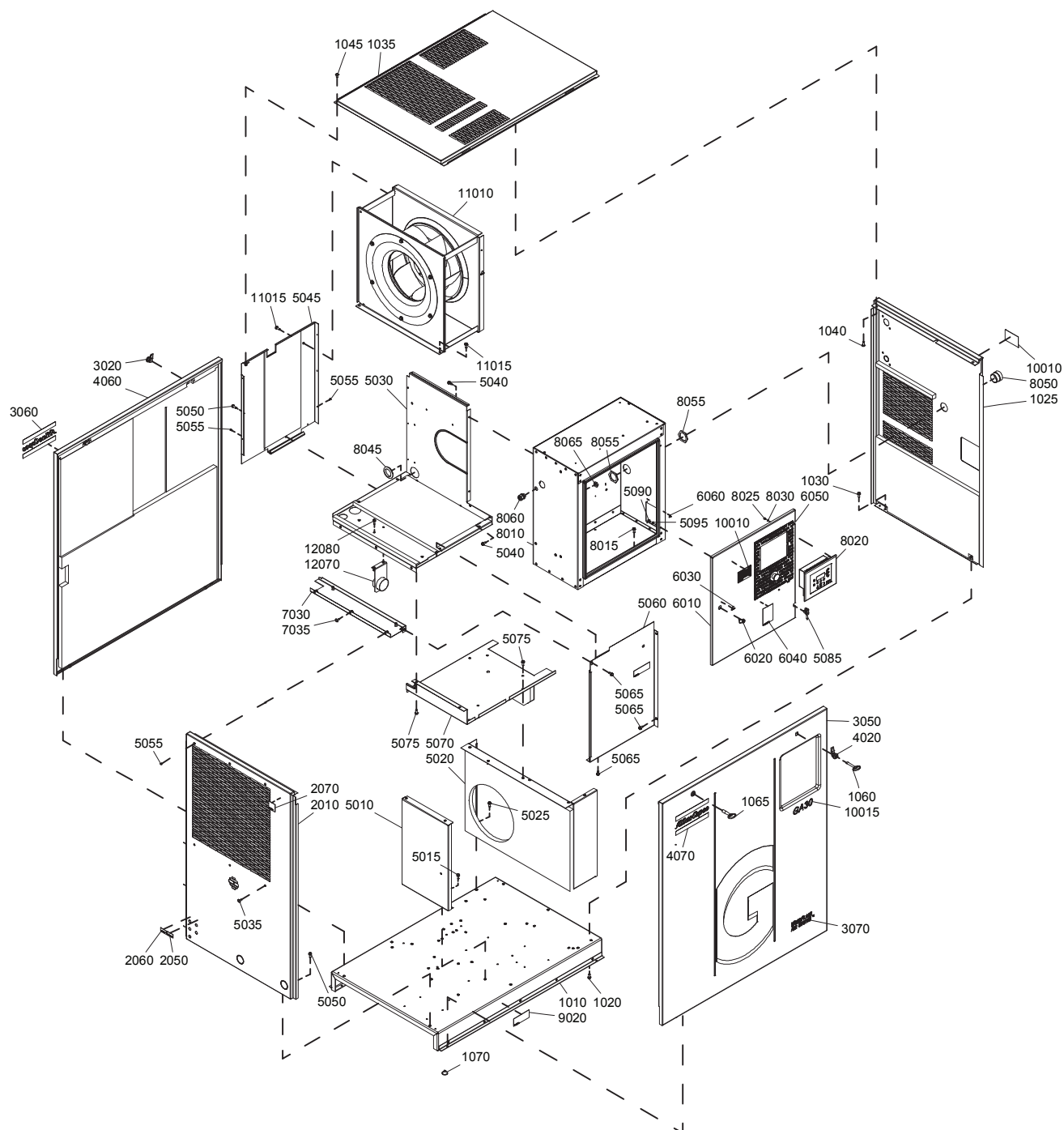


9820 5345 01-01ed02

Bodywork - GA 11+, GA 15+, GA 18+, GA 22+
16

Ref.	Part number	Qty	Name	Remarks
	1622 7817 16		575V/60Hz	
	1503 0786 00 •	1	Rotation arrow	
	1088 1001 01 •	1	Warning mark	
11015	0147 1963 08	6	Hexagon bolt	
12070	1625 7097 00	1	Support	
12080	0147 1963 08	2	Hexagon bolt	
1-4)	Lined with:			
	1) Foam: 0395 6001 64 (AR) 5 x 2040 x 1650 (self-adhesive)			
	2) Foam: 0395 6001 63 (AR) 15 x 2040 x 1650 (self-adhesive)			
	3) Foam: 0395 6001 66 (AR) 25 x 2040 x 1650 (self-adhesive)			
	4) Foam: 0395 6001 69 (AR) 50 x 2040 x 1650 (self-adhesive)			

17

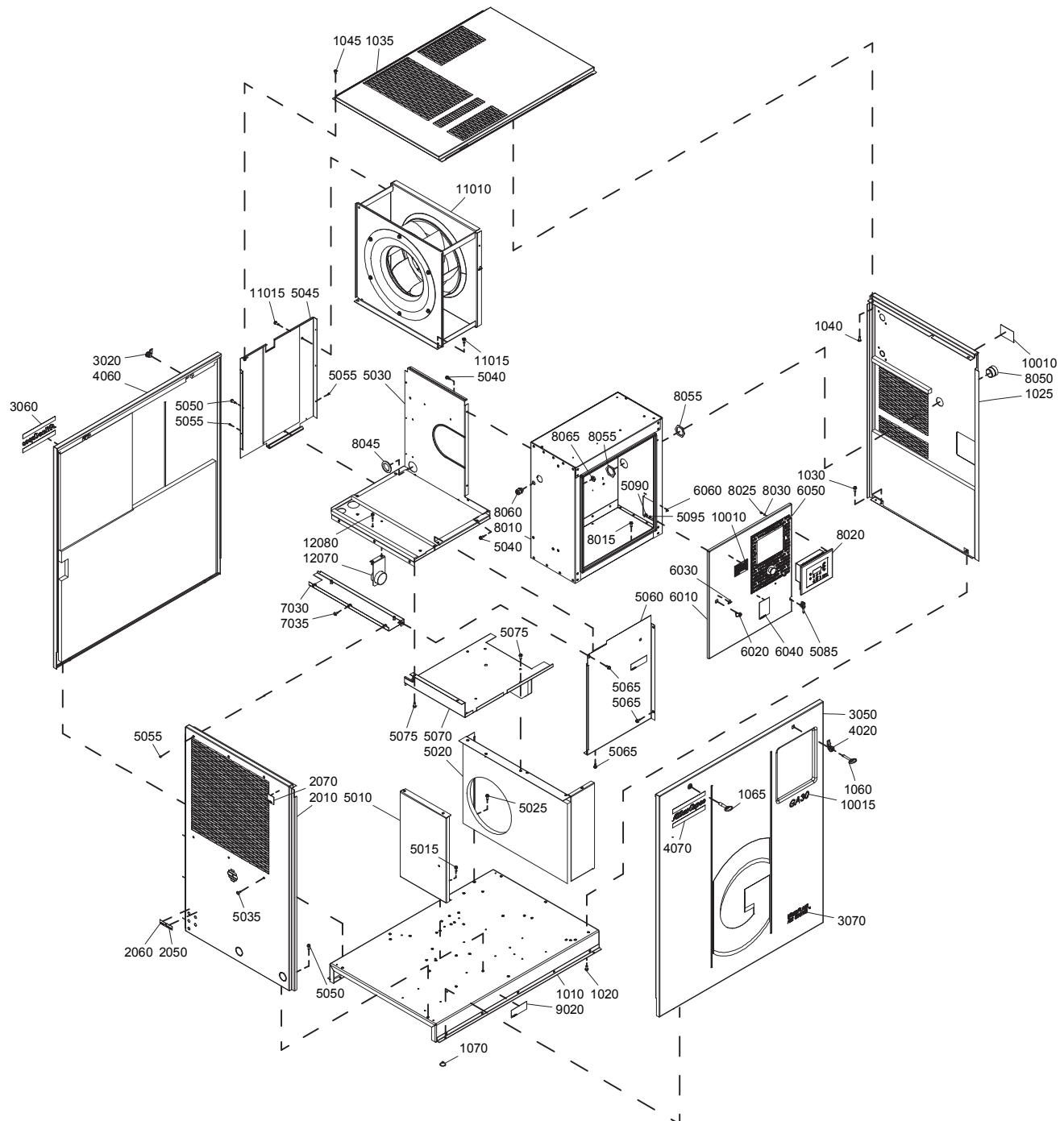


Bodywork - GA 26+, GA 30

17

Ref.	Part number	Qty	Name	Remarks
1010	1622 6933 80	1	Frame	
1020	0147 1963 08	2	Hexagon bolt	
1025	1622 6914 80	1	Panel	3)
1030	0147 1963 08	2	Hexagon bolt	
1035	1622 6917 80	1	Panel	3)
1040	0147 1963 08	3	Hexagon bolt	
1045	0215 0006 14	1	Hexagon socket screw	
1060	1089 9154 02	1	Key	
1065	1089 9068 01	1	Key	
1070	1088 1301 02	1	Cable strip	
	1622 6915 80	1	Panel	3)
2010	•	1	Panel	
2050	1079 9915 89	• 1	Label	
2060	1079 9915 98	• 1	Label	
2070	1079 9902 55	• 1	Label	
	1622 6905 80	1	Panel	2)3)
	1622 6905 81		GA 26+	
			GA 30	
3020	1513 0431 00	• 2	Door lock	
3050	•	1	Panel	
3060	0690 1125 01	• 1	House mark	
3070	1613 9846 00	• 1	Decal	
	1622 6907 80	1	Panel	2)3)
4020	1513 0431 00	• 2	Door lock	
4060	•	1	Panel	
4070	0690 1125 01	• 1	House mark	
5010	1622 6957 00	1	Beam	
5015	0147 1963 08	2	Hexagon bolt	
5020	1622 6960 80	1	Baffle	3)
	1619 2758 00	• AR	Seal	
5025	0147 1963 08	6	Hexagon bolt	
5030	1622 6945 82	1	Support	3)
	1619 3843 00	• AR	Seal	
	1619 2758 00	• AR	Seal	
5035	0215 0006 14	3	Screw	
5040	1079 1472 05	4	Bolt	
5045	1622 6940 80	1	Plate	1)
	1619 2665 00	• AR	Seal	
5050	0147 1963 08	1	Hexagon bolt	
5055	0129 3270 51	7	Rivet blind	
5060	1622 6974 80	1	Baffle	1)
	1079 9901 18	• 1	Warning label	
	1619 2758 00	• AR	Seal	
5065	1079 1472 05	4	Bolt	
5070	1622 6944 80	1	Plate	3)
5075	0147 1963 08	4	Hexagon bolt	
5085	1202 6400 00	2	Hinge	
5090	0147 1244 03	2	Hexagon bolt	
5095	0301 2321 00	2	Washer	
	1622 6928 80	1	Cubicle door	
6010	•	1	Plate	
6020	1619 7705 00	• 1	Lock	
6030	1088 1001 01	• 1	Warning mark	
6040	1079 9903 48	• 1	Warning label	

17

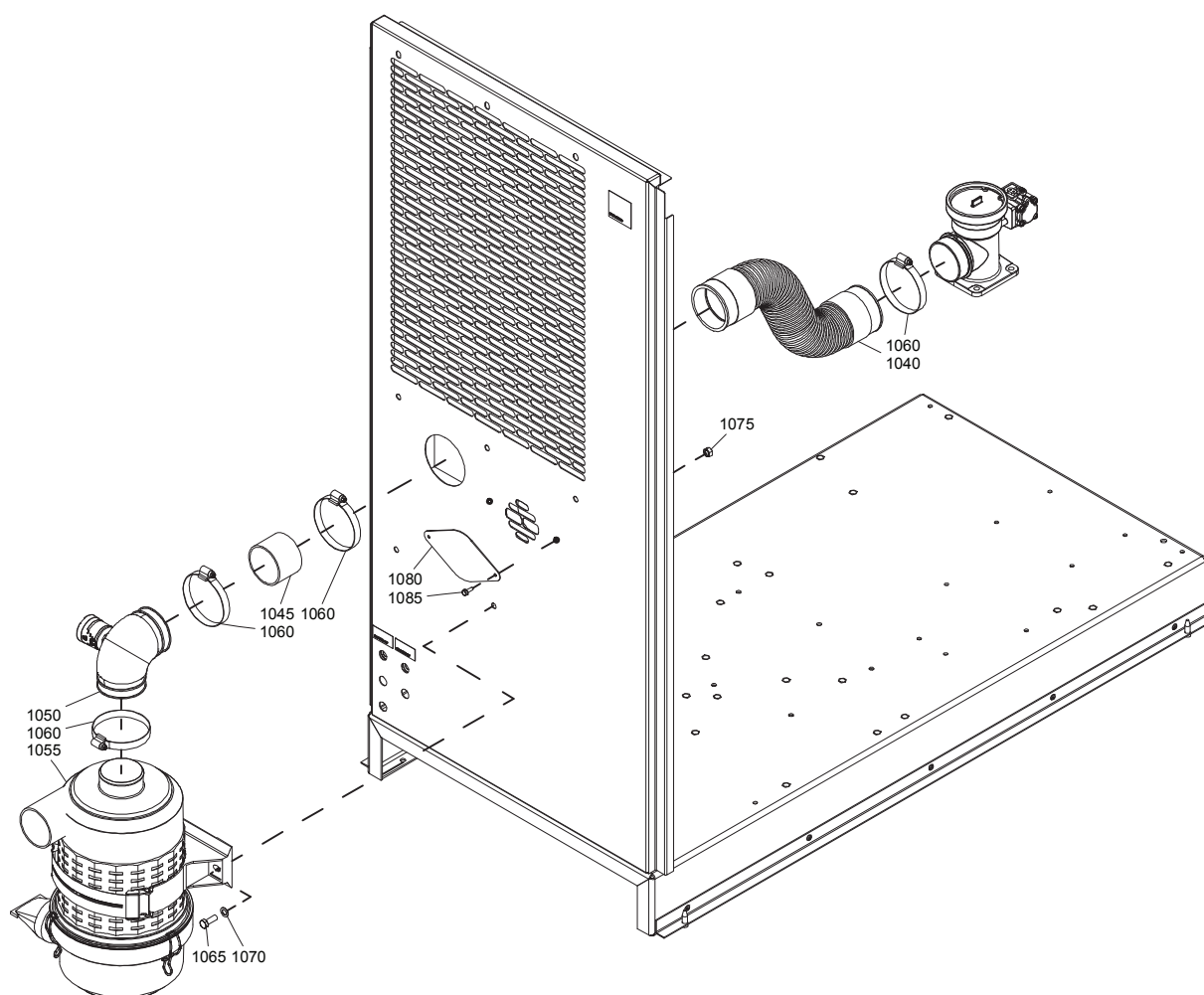


Bodywork - GA 26+, GA 30

17

Ref.	Part number	Qty	Name	Remarks
6050	1625 7002 00 •	1	Label	
6060	1079 9923 72	1	Decal	
7030	1622 6959 00	1	Support	
7035	0215 0006 14	3	Hexagon socket screw	
8010	<<< >>>	1	Cubicle	
8015	0147 1963 08	5	Hexagon bolt	
8020		1	Controller	
	1900 5200 02		Elektronikon® Mk5	
	1900 5200 12		Elektronikon® Mk5 Graphic	
8025	0147 1169 03	4	Hexagon bolt	
8030	0301 2315 00	4	Washer	
8045	0989 4220 10	2	Grommet	
8050	1622 7841 00	1	Adapter	
8055	0697 9809 05	2	Lock nut	
8060	0698 5140 72	1	Cable gland	
8065	0697 9809 21	1	Lock nut	
9020		1	Label	
	1079 9909 57		Roto-Inject Fluid	
	1079 9925 87		Roto-Xtend Duty Fluid	
	1079 9920 99		Food Grade Fluid	
10010		2	Data label	
10015		1	Label	
	1622 4631 63		GA26+	
	1622 4631 64		GA26+ FF	
	1622 4631 23		GA30	
	1622 4631 24		GA30 FF	
11010		1	Fan assembly	
	1622 7818 51		200V/50Hz	
	1622 7818 11		200V/60Hz	
	1622 7818 20		200V/60Hz	
	1622 7818 51		220V/50Hz	
	1622 7818 11		220V/60Hz	
	1622 7818 53		230V/50Hz	
	1622 7818 20		230V/60Hz	
	1622 7818 12		230V/60Hz	
	1622 7818 12		380V/60Hz	
	1622 7818 53		400V/50Hz	
	1622 7818 12		460V/60Hz	
	1622 7818 20		460V/60Hz	
	1622 7818 55		500V/50Hz	
	1622 7818 16		575V/50Hz	
	1503 0786 00 •	1	Rotation arrow	
	1088 1001 01 •	1	Warning mark	
11015	0147 1963 08	6	Hexagon bolt	
12070	1625 7097 00	1	Support	
12080	0147 1963 08	2	Hexagon bolt	
1-4)	Lined with:			
	1) Foam: 0395 6001 64 (AR) 5 x 2040 x 1650 (self-adhesive)			
	2) Foam: 0395 6001 63 (AR) 15 x 2040 x 1650 (self-adhesive)			
	3) Foam: 0395 6001 66 (AR) 25 x 2040 x 1650 (self-adhesive)			
	4) Foam: 0395 6001 69 (AR) 50 x 2040 x 1650 (self-adhesive)			

18

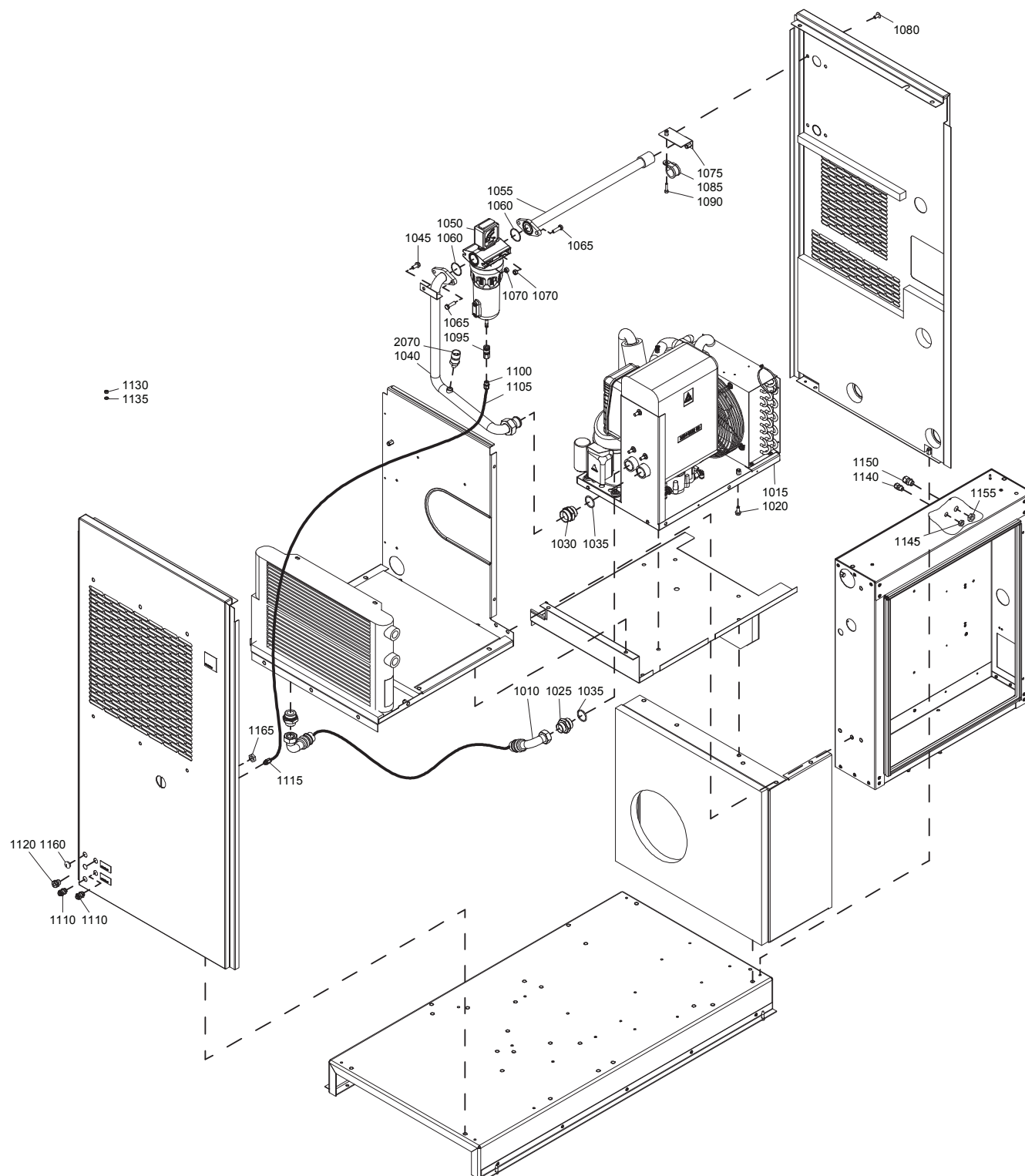


Standard option - Heavy duty filter

18

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
	8092 2910 64		Heavy duty filter	
1040	1625 7004 80 •	1	Hose assy	
1045	1622 4780 00 •	1	Tube	
1050	1625 7033 80 •	1	Bend assembly	
	1625 7033 00 ••	1	Bend	
	1613 7912 01 ••	1	Indicator	
1055	1625 7003 80 •	1	Filter assembly	
	2914 9304 00 ••	1	Element	
	2914 9305 00 ••	1	Safety cartridge	
1060	0347 6100 04 •	4	Hose clip	
1065	0147 1327 03 •	2	Hexagon bolt	
1070	0301 2335 00 •	2	Washer	
1075	0266 2110 00 •	2	Nut	
1080	1622 7877 80 •	1	Plate	
1085	1079 2263 02 •	2	Screw	

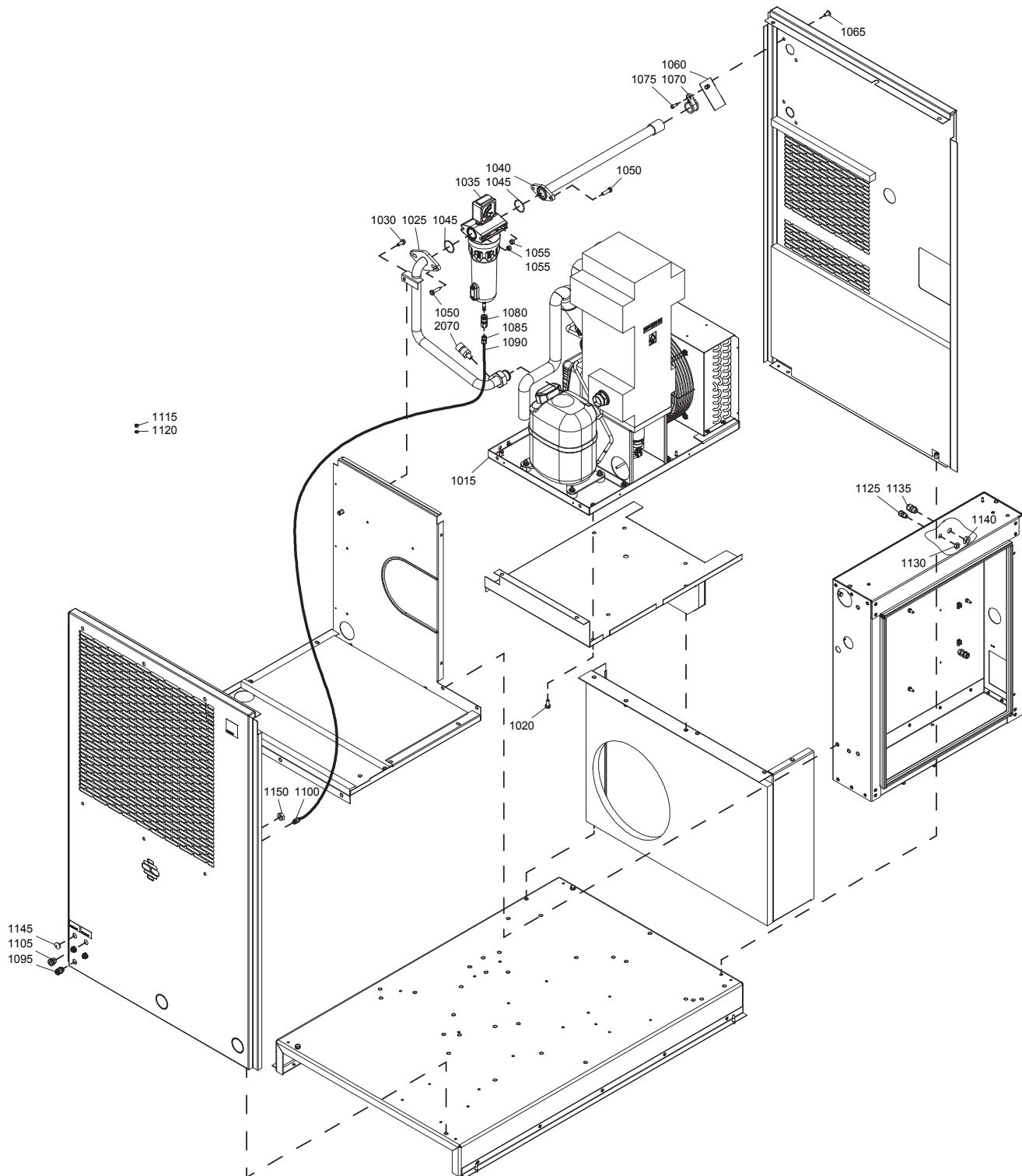
19



Standard option - DD filter - GA 11⁺, GA 15⁺

19

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			DD filter	
	8092 2911 48		ID40 23V/50Hz	
	8092 2911 48		ID40 230V/60Hz	
	8092 2911 48		ID46 200V/50Hz	
	8092 2911 48		ID46 200V/60Hz	
	8092 2911 48		ID46 230V/50Hz	
	8092 2911 48		ID46 230V/60Hz	
1010	0575 0366 29 •	1	Hose assembly	
1015	<<< >>> •	1	Air dryer	
1020	0147 1963 08 •	3	Bolt	
1025	0571 0036 31 •	1	Nipple	
1030	0571 0036 01 •	1	Nipple	
1035	0663 3130 00 •	2	O-ring	
1040	1625 7012 00 •	1	Pipe	
1045	0147 1963 08 •	1	Hexagon bolt	
1050	<<< >>> •	1	DD filter	
1055	1625 7990 00 •	1	Pipe	
1060	0663 2101 97 •	2	O-ring	
1065	0147 1326 03 •	4	Hexagon bolt	
1070	0266 2110 00 •	4	Nut	
1075	1622 7881 00 •	1	Support	
1080	0215 0006 14 •	2	Hexagon socket screw	
1085	0346 1002 10 •	1	Clamp	
1090	0211 1965 60 •	1	Hexagon bolt	
1095	1617 7082 02 •	1	Coupling	
1100	0583 8100 69 •	1	Coupling	
1105	0070 6002 05 •	AR	Plastic tube	
1110	0583 8100 70 •	2	Coupling	
1115	0583 8100 66 •	1	Fiting	
1120	0581 0000 43 •	1	Coupling	
1130	0266 2108 00 •	2	Nut	
1135	0301 2321 00 •	2	Washer	
1140	0698 5140 70 •	1	Cable gland	
1145	0697 9809 30 •	1	Lock nut	
1150	0698 5140 71 •	1	Cable gland	
1155	0697 9809 20 •	1	Lock nut	
1160	0697 9810 25 •	1	Plug	
1165	0697 9809 20 •	1	Lock nut	
2070	1089 0575 54 •	1	Pressure transducer	

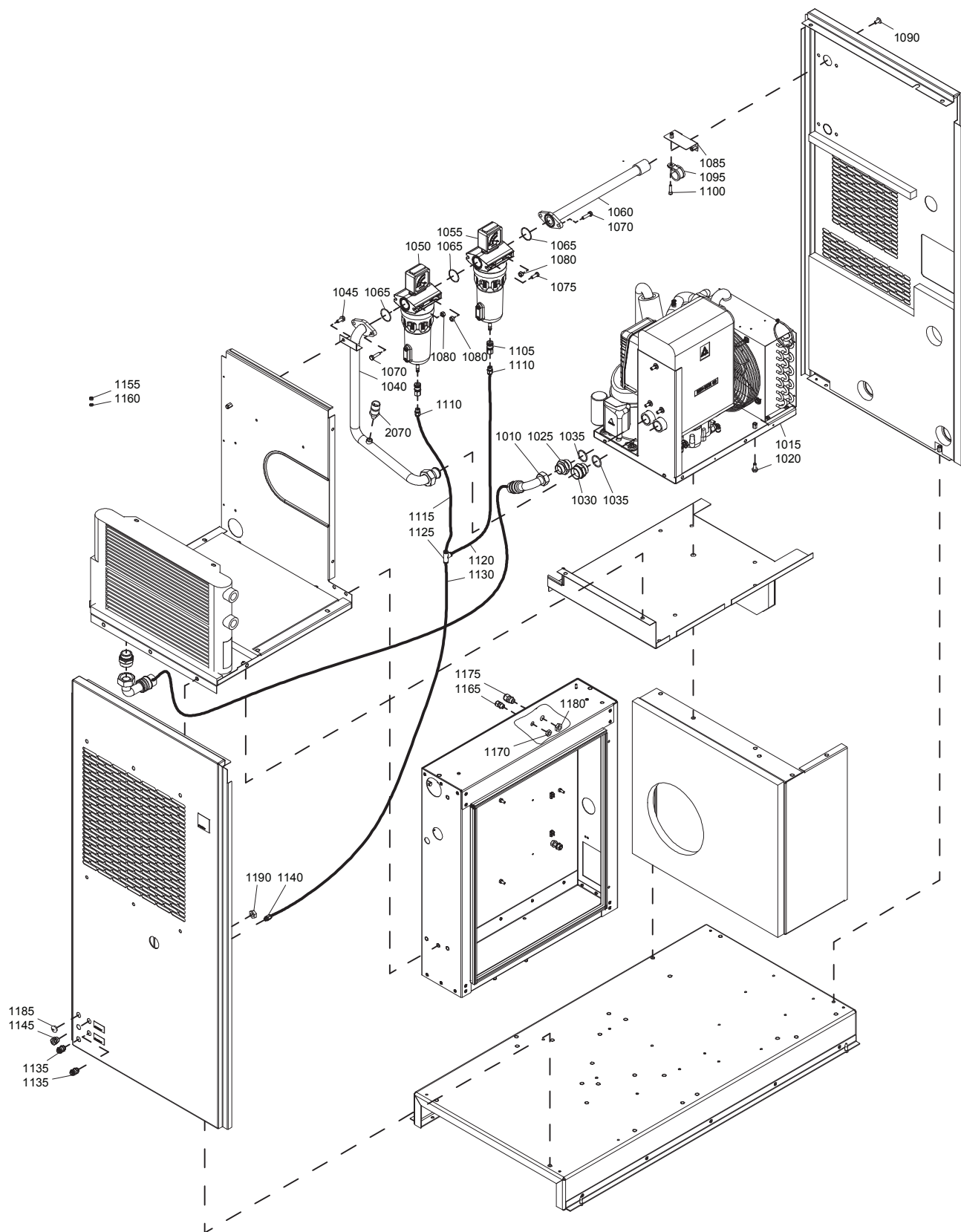


Standard option - DD filter - GA 18⁺, GA 22⁺, GA 26⁺, GA 30

20

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			DD filter	
	8092 2911 55		ID60 230V/50Hz	
	8092 2911 55		ID60 230V/60Hz	
	8092 2911 55		ID71 200V/50Hz	
	8092 2911 55		ID71 200V/60Hz	
	8092 2911 55		ID71 230V/50Hz	
	8092 2911 55		ID71 230V/60Hz	
	8092 2911 63		ID93 200V/50Hz	
	8092 2911 63		ID93 200V/60Hz	
	8092 2911 63		ID93 230V/50Hz	
	8092 2911 63		ID93 230V/60Hz	
1010	0574 9914 25	• 1	Hose assembly	
1015	<<< >>>	• 1	Air dryer	
1020	0147 1963 08	• 3	Hexagon bolt	
1025	1622 7879 00	• 1	Pipe	
1030	0147 1963 08	• 1	Hexagon bolt	
1035	<<< >>>	• 1	DD filter	
1040		• 1	Pipe	
	1625 7990 00	•	DD 60	
	1625 7991 00	•	DD 120	
1045		• 2	O-ring	
	0663 2101 97	•	DD 60	
	0663 2104 75	•	DD 120	
1050	0147 1326 03	• 4	Hexagon bolt	
1055	0266 2110 00	• 4	Nut	
1060	1622 7881 00	• 1	Support	
1065	0215 0006 14	• 2	Hexagon socket screw	
1070	0346 1002 10	• 1	Clamp	
1075	0211 1965 60	• 1	Hexagon bolt	
1080	1617 7082 02	• 1	Quick coupling	
1085	0583 8100 69	• 1	Coupling	
1090	0070 6002 05	• AR	Plastic tube	
1095	0583 8100 70	• 2	Coupling	
1100	0583 8100 66	• 1	Fitting	
1105	0581 0000 43	• 1	Coupling	
1115	0266 2108 00	• 2	Nut	
1120	0301 2321 00	• 2	Washer	
1125	0698 5140 70	• 1	Cable gland	
1130	0697 9809 30	• 1	Lock nut	
1135	0698 5140 71	• 1	Cable gland	
1140	0697 9809 20	• 1	Lock nut	
1145	0697 9810 25	• 1	Plug	
1150	0697 9809 20	• 1	Lock nut	
2070	1089 0575 54	• 1	Pressure transducer	

21



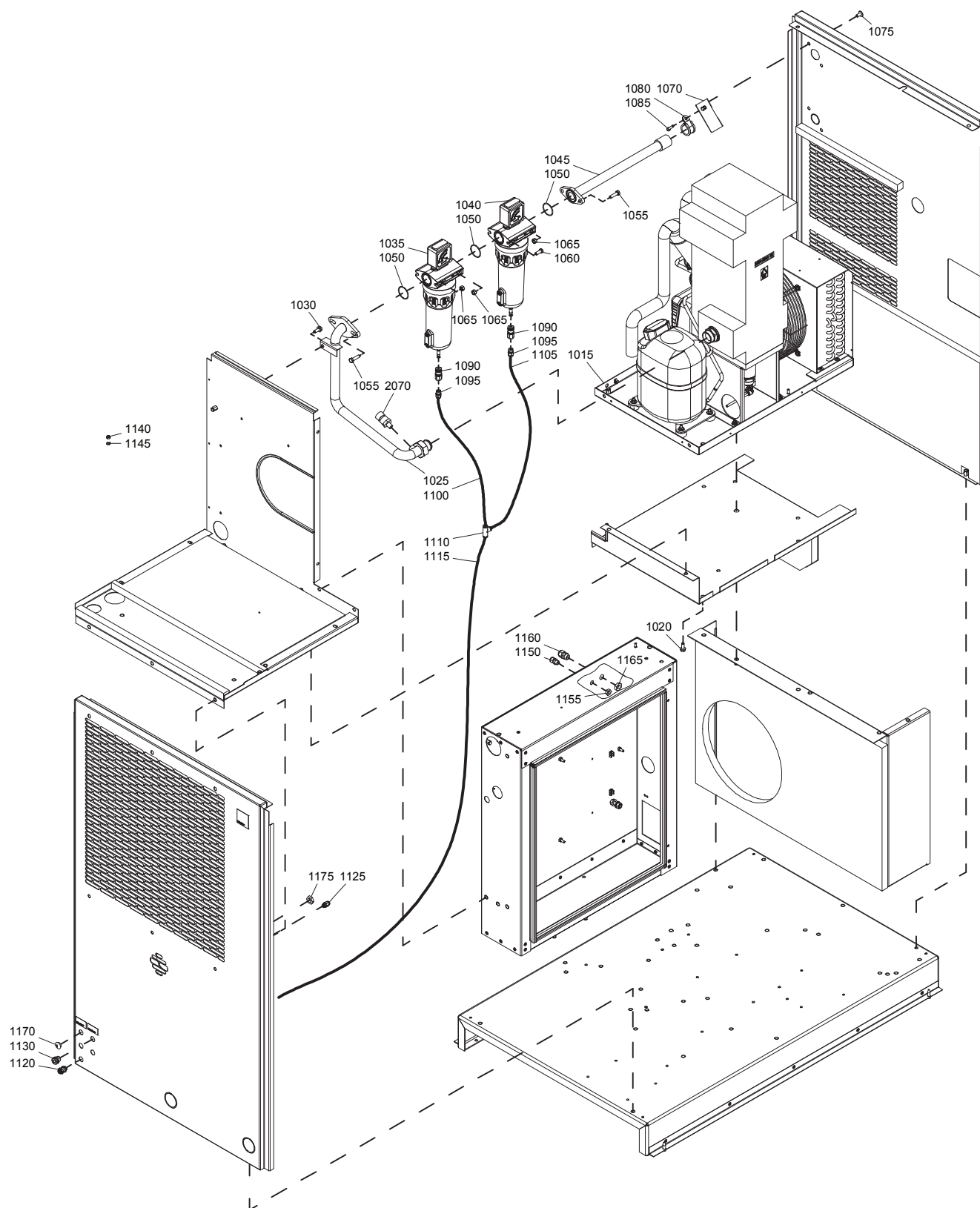
9820 5345 26-01ed01

Standard option - DD/PD filter - GA 11⁺, GA 15⁺

21

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			DD/PD filter	
	8092 2911 14		ID40 23V/50Hz	
	8092 2911 14		ID40 230V/60Hz	
	8092 2911 14		ID46 200V/50Hz	
	8092 2911 14		ID46 200V/60Hz	
	8092 2911 14		ID46 230V/50Hz	
	8092 2911 14		ID46 230V/60Hz	
1010	0575 0366 29 •	1	Hose assembly	
1015	<<< >>> •	1	Air dryer	
1020	0147 1963 08 •	3	Hexagon Bolt	
1025	0571 0036 01 •	1	Nipple	
1030	0571 0036 01 •	1	Nipple	
1035	0663 3130 00 •	2	O-ring	
1040	1625 7012 00 •	1	Pipe	
1045	0147 1963 08 •	1	Hexagon bolt	
1050	<<< >>> •	1	DD filter	
1055	<<< >>> •	1	PD filter	
1060	1625 7970 00 •	1	Pipe	
1065	0663 2101 97 •	3	O-ring	
1070	0147 1326 03 •	4	Hexagon bolt	
1075	0215 0003 73 •	2	Hexagon socket screw	
1080	0266 2110 00 •	6	Nut	
1085	1622 7881 00 •	1	Support	
1090	0215 0006 14 •	2	Hexagon socket screw	
1095	0346 1002 10 •	1	Clamp	
1100	0211 1965 60 •	1	Hexagon bolt	
1105	1617 7082 02 •	2	Quick coupling	
1110	0583 8100 69 •	2	Coupling	
1115	0070 6002 05 •	AR	Plastic tube	
1120	0070 6002 05 •	AR	Plastic tube	
1125	0583 8140 50 •	1	Tee	
1130	0070 6002 05 •	AR	Plastic tube	
1135	0583 8100 70 •	2	Fitting pipe	
1140	0583 8100 66 •	1	Fitting	
1145	0581 0000 43 •	1	Couling	
1155	0266 2108 00 •	2	Nut	
1160	0301 2321 00 •	2	Washer	
1165	0698 5140 70 •	1	Cable gland	
1170	0697 9809 30 •	1	Lock nut	
1175	0698 5140 71 •	1	Cable gland	
1180	0697 9809 20 •	1	Lock nut	
1185	0697 9810 25 •	1	Plug	
1190	0697 9809 20 •	1	Lock nut	
2070	1089 0575 54 •	1	Pressure transducer	

22

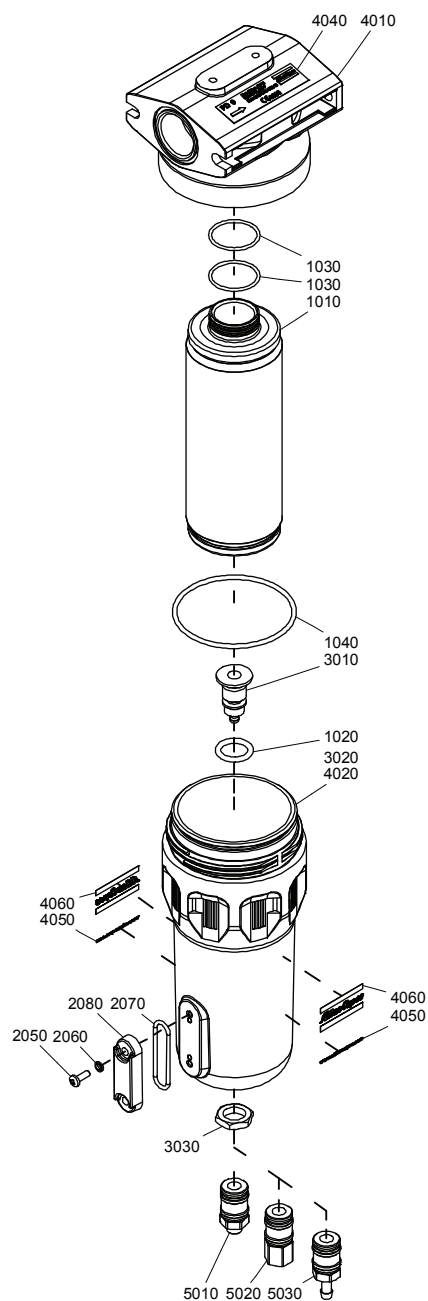


9820 5345 22-01ed01

Standard option - DD/PD filter - GA 18⁺, GA 22⁺, GA 26⁺, GA 30

22

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			DD/PD filter	
	8092 2911 22		ID60 230V/50Hz	
	8092 2911 22		ID60 230V/60Hz	
	8092 2911 22		ID71 200V/50Hz	
	8092 2911 22		ID71 200V/60Hz	
	8092 2911 22		ID71 230V/50Hz	
	8092 2911 22		ID71 230V/60Hz	
	8092 2911 30		ID93 200V/50Hz	
	8092 2911 30		ID93 200V/60Hz	
	8092 2911 30		ID93 230V/50Hz	
	8092 2911 30		ID93 230V/60Hz	
1010	0574 9914 25	• 1	Hose assembly	
1015	<<< >>>	• 1	Air dryer	
1020	0147 1963 08	• 3	Hexagon bolt	
1025	1622 7879 00	• 1	Pipe	
1030	0147 1963 08	• 1	Hexagon bolt	
1035	<<< >>>	• 1	DD filter	
1040	<<< >>>	• 1	PD filter	
1045		• 1	Pipe	
	1625 7970 00		PD 60/DD 60	
	1625 7980 00		PD 120/DD 120	
1050		• 3	O-ring	
	0663 2101 97		PD 60 / DD 60	
	0663 2104 75		PD 120 / DD 120	
1055	0147 1326 03	• 4	Hexagon bolt	
1060	0215 0003 73	• 2	Hexagon socket screw	
1065	0266 2110 00	• 6	Nut	
1070	1622 7881 00	• 1	Support	
1075	0215 0006 14	• 2	Hexagon socket screw	
1080	0346 1002 10	• 1	Clamp	
1085	0211 1965 60	• 1	Hexagon bolt	
1090	1617 7082 02	• 2	Coupling	
1095	0583 8100 69	• 2	Coupling	
1100	0070 6002 05	• AR	Plastic tube	
1105	0070 6002 05	• AR	Plastic tube	
1110	0583 8140 50	• 1	Tee	
1115	0070 6002 05	• AR	Plastic tube	
1120	0583 8100 70	• 3	Coupling	
1125	0583 8100 66	• 1	Fitting	
1130	0581 0000 43	• 1	Coupling	
1140	0266 2108 00	• 2	Nut	
1145	0301 2321 00	• 2	Washer	
1150	0698 5140 70	• 1	Cable gland	
1155	0697 9809 30	• 1	Lock nut	
1160	0698 5140 71	• 1	Cable gland	
1165	0697 9809 20	• 1	Lock nut	
1170	0697 9810 25	• 1	Plug	
1175	0697 9809 20	• 1	Lock nut	
2070	1089 0575 54	• 1	Pressure transducer	

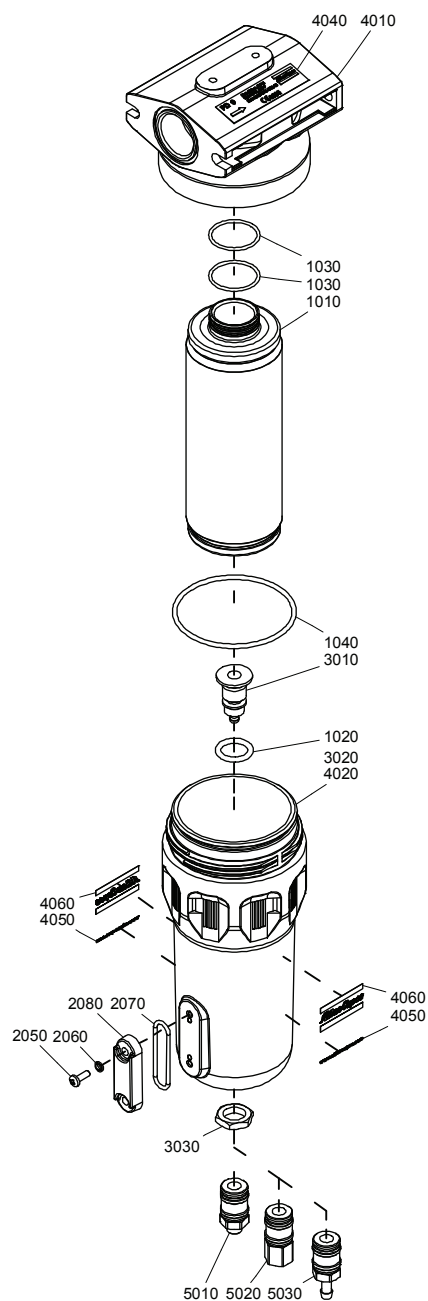


Standard option - DD/PD filter - Parts

23

Ref.	Part number	Qty	Name	Remarks
		1	Filter	
	8102 2601 25		DD 44	
	8102 2601 66		DD 60	
	8102 2602 08		DD 120	
	8102 2601 33		PD 44	
	8102 2601 74		PD 60	
	8102 2602 16		PD 120	
	•	1	Element kit	
	2901 0529 00		DD 44	
	2901 0529 00		DD 60	
	2901 0535 00		DD 120	
	2901 0530 00		PD 44	
	2901 0530 00		PD 60	
	2901 0536 00		PD 120	
1010	••	1	Filter element	
1020	0663 2111 29	•• 1	O-ring	
1030	••	2	O-ring	
	0663 2109 64		DD 44	
	0663 2109 64		DD 60	
	4090 0507 00		DD 120	
	0663 2109 64		PD 44	
	0663 2109 64		PD 60	
	4090 0507 00		PD 120	
1040	••	1	O-ring	
	0663 2110 26		DD 44	
	0663 2110 26		DD 60	
	0663 2110 31		DD 120	
	0663 2110 26		PD 44	
	0663 2110 26		PD 60	
	0663 2110 31		PD 120	
	2901 0562 00	• 1	Sight glass kit	
2050	••		Screw	
2060	••		Seal washer	
2070	0663 9095 00	•• 1	O-ring	
2080	••	1	Sight glass	
	2901 0563 00	• 1	Drain valve kit	
3010	••	1	Drain valve	
3020	0663 2111 29	•• 1	O-ring	
3030	1617 7046 00	•• 1	Nut	
4010	•	1	Head	
4030	•	1	Bowl	
4040	•	2	Label	
	1617 7052 03		DD 44	
	1617 7052 07		DD 60	
	1617 7053 03		DD 120	
	1617 7052 01		PD 44	
	1617 7052 05		PD 60	
	1617 7053 01		PD 120	
4050	•	2	Label	
	1079 9926 35		DD 44	
	1079 9926 35		DD 60	
	1079 9926 36		DD 120	
	1079 9926 35		PD 44	
	1079 9926 35		PD 60	





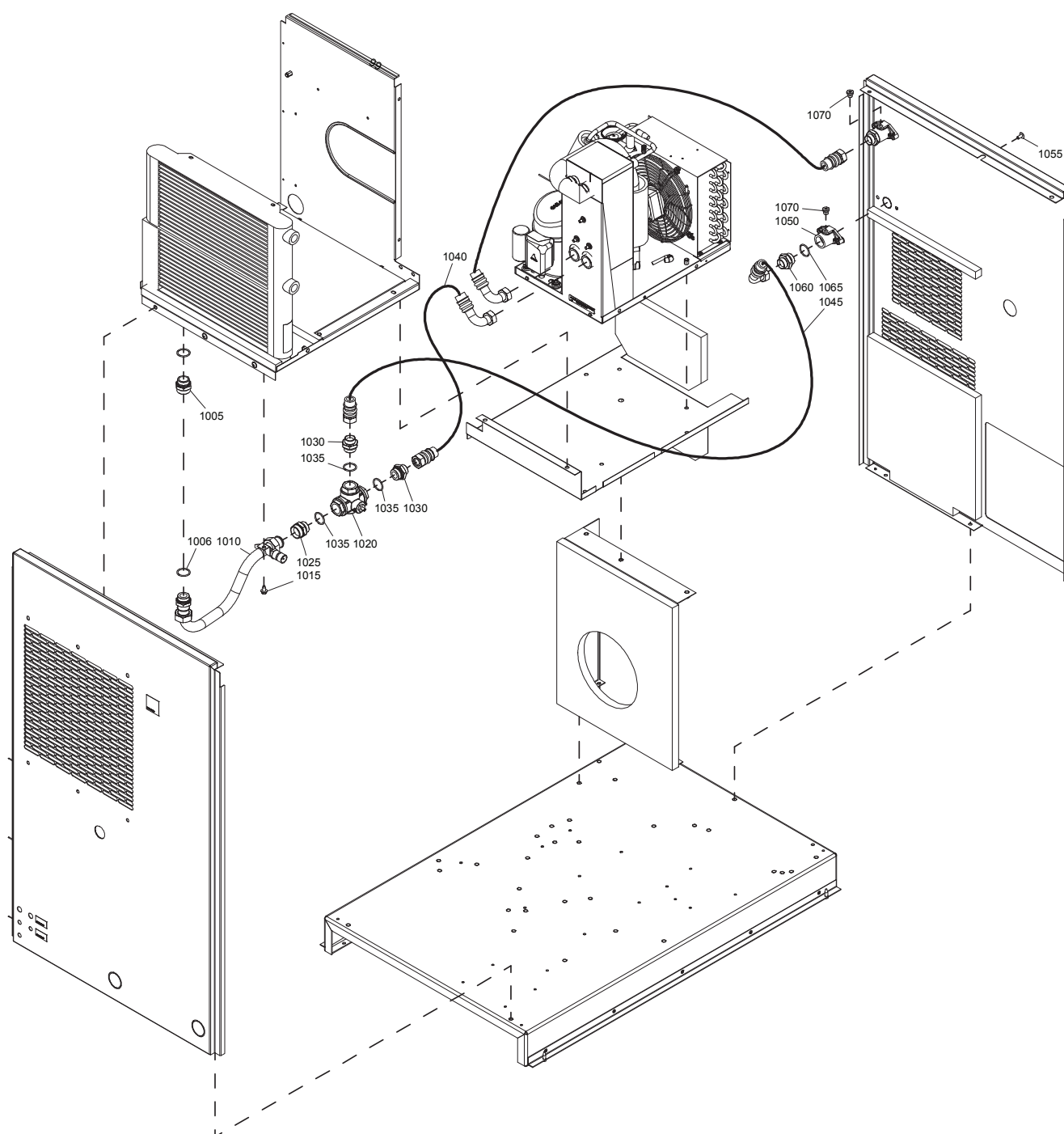
Standard option - DD/PD filter - Parts

23

Ref.	Part number	Qty	Name	Remarks
4060	1079 9926 36	• 2	PD 120	
			House mark	
	0690 1106 01		DD 44	
	0690 1106 01		DD 60	
	0690 1101 23		DD 120	
	0690 1106 01		PD 44	
	0690 1106 01		PD 60	
	0690 1101 23		PD 120	
5010	1617 7082 01	1	Male coupling	
5020	1617 7082 02	1	Female coupling	
5030	1617 7082 03	1	Hose connection	



24

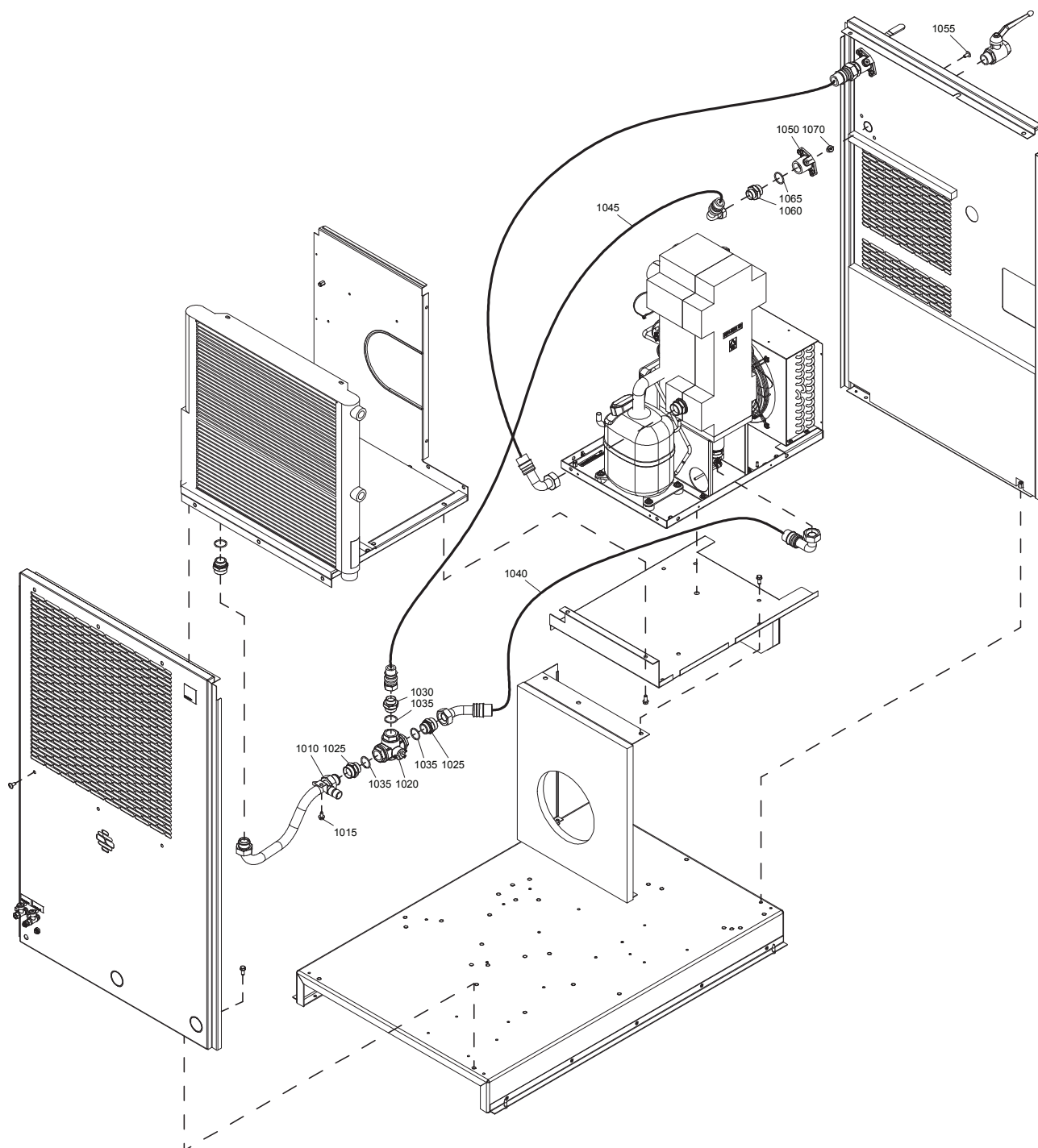


Standard option - Air dryer bypass - GA 11+, GA 15+

24

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			Air dryer bypass	
	8092 2910 80		ID40	
	8092 2910 80		ID46	
1005	0571 0036 01 •	1	Nipple	
1006	0663 3130 00 •	1	O-ring	
1010	1625 7011 00 •	1	Pipe	
1015	0226 0301 00 •	1	Screw	
1020	1613 7764 00 •	1	Ball valve	
1025	0571 0036 01 •	1	Nipple	
1030	0571 0036 31 •	2	Nipple	
1035	0663 3130 00 •	3	O-ring	
1040	0575 0125 52 •	1	Hose assembly	
1045	0575 0125 53 •	1	Hose assembly	
1050	1622 2733 00 •	1	Connector	
1055	0215 0006 14 •	2	Screw	
1060	0571 0036 31 •	1	Nipple	
1065	0663 3130 00 •	1	O-ring	
1070	0686 3718 24 •	2	Plug	

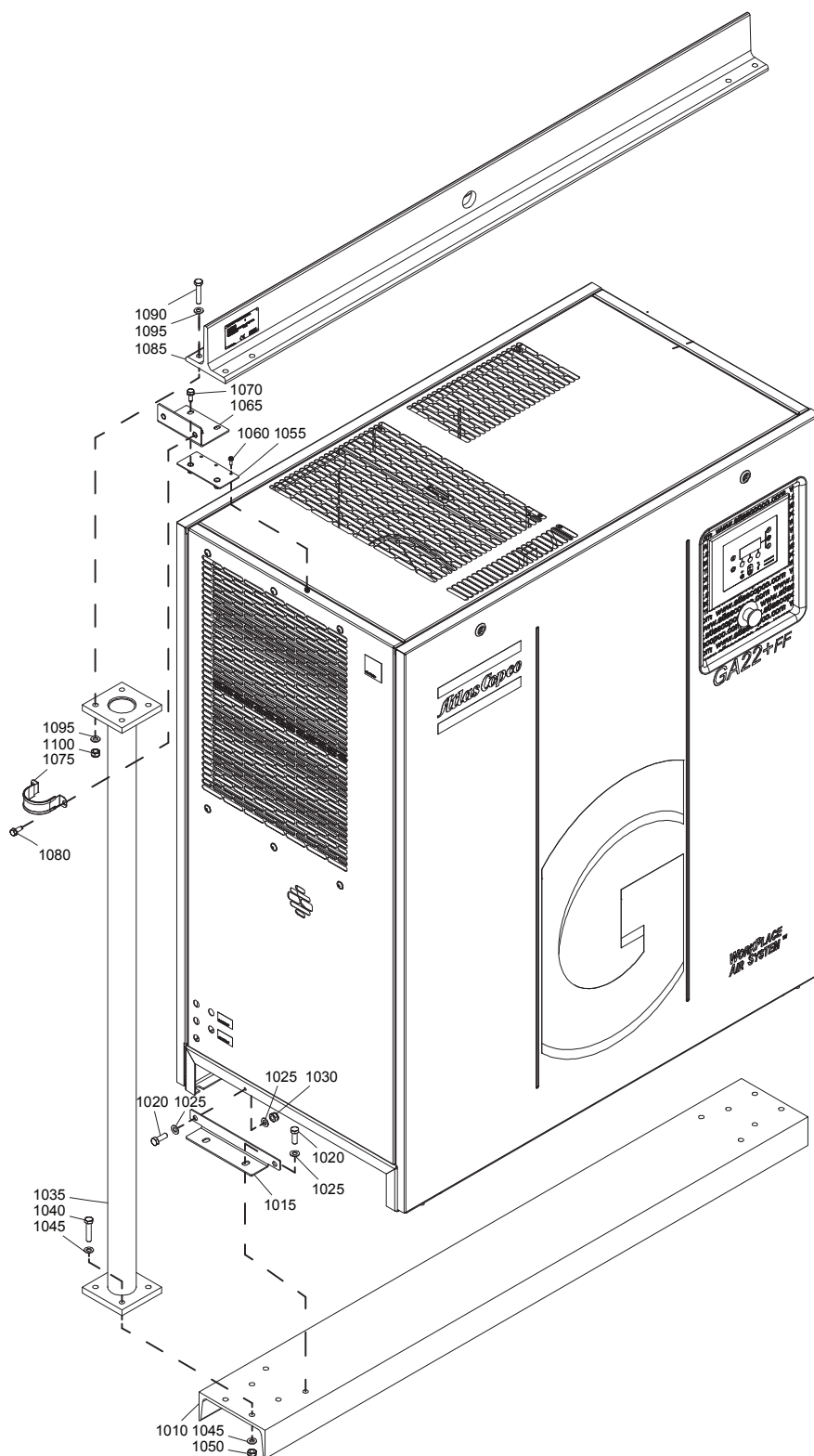
25



Standard option - Air dryer bypass - GA 18⁺, GA 22⁺, GA 26⁺, GA 30

25

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
	8092 2910 98		ID60	
	8092 2910 98		ID93	
1010	1625 7011 00 •	1	Pipe	
1015	0226 0301 00 •	1	Screw	
1020	1613 7764 00 •	1	Ball valve	
1025	0571 0036 01 •	2	Nipple	
1030	0571 0036 31 •	1	Nipple	
1035	0663 3130 00 •	3	O-ring	
1040	0575 0796 14 •	1	Hose assembly	
1045	0575 0125 53 •	1	Hose assembly	
1050	1622 2733 00 •	1	Connector	
1055	0215 0006 14 •	2	Screw	
1060	0571 0036 31 •	1	Nipple	
1065	0663 3130 00 •	1	O-ring	
1070	0686 3718 24 •	2	Plug	

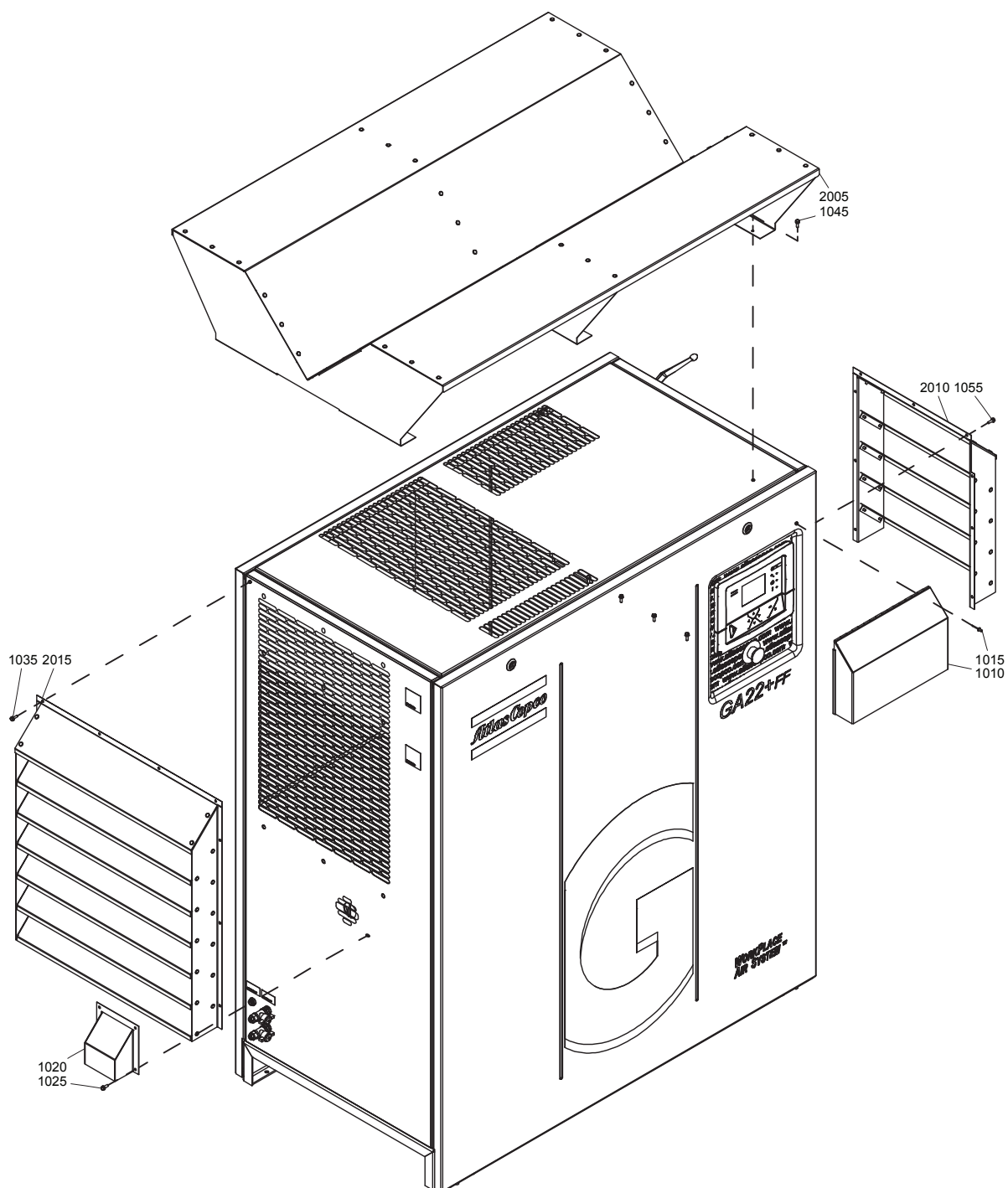


Standard option - Lifting device

26

Ref.	Part number	Qty	Name	Remarks
	8092 2902 72	1	Standard option	
			Lifting device	
1010	1622 7893 80 •	1	Beam	
1015	1622 7896 80 •	2	Support	
1020	0147 1363 03 •	8	Hexagon bolt	
1025	0301 2344 00 •	12	Washer	
1030	0291 1111 00 •	4	Lock nut	
1035	1622 7891 80 •	2	Support	
1040	0147 1367 03 •	8	Hexagon bolt	
1045	0301 2344 00 •	16	Washer	
1050	0291 1111 00 •	8	Lock nut	
1055	1622 7888 80 •	2	Support	
1060	1079 2263 02 •	6	Screw	
1065	1622 7883 80 •	2	Support	
1070	0147 1963 08 •	4	Hexagon bolt	
1075	0346 1000 51 •	2	Clamp	
1080	0147 1963 08 •	4	Hexagon bolt	
1085	1622 7892 80 •	1	Beam	
1090	0147 1367 03 •	8	Hexagon bolt	
1095	0301 2344 00 •	16	Washer	
1100	0291 1111 00 •	8	Lock nut	

27

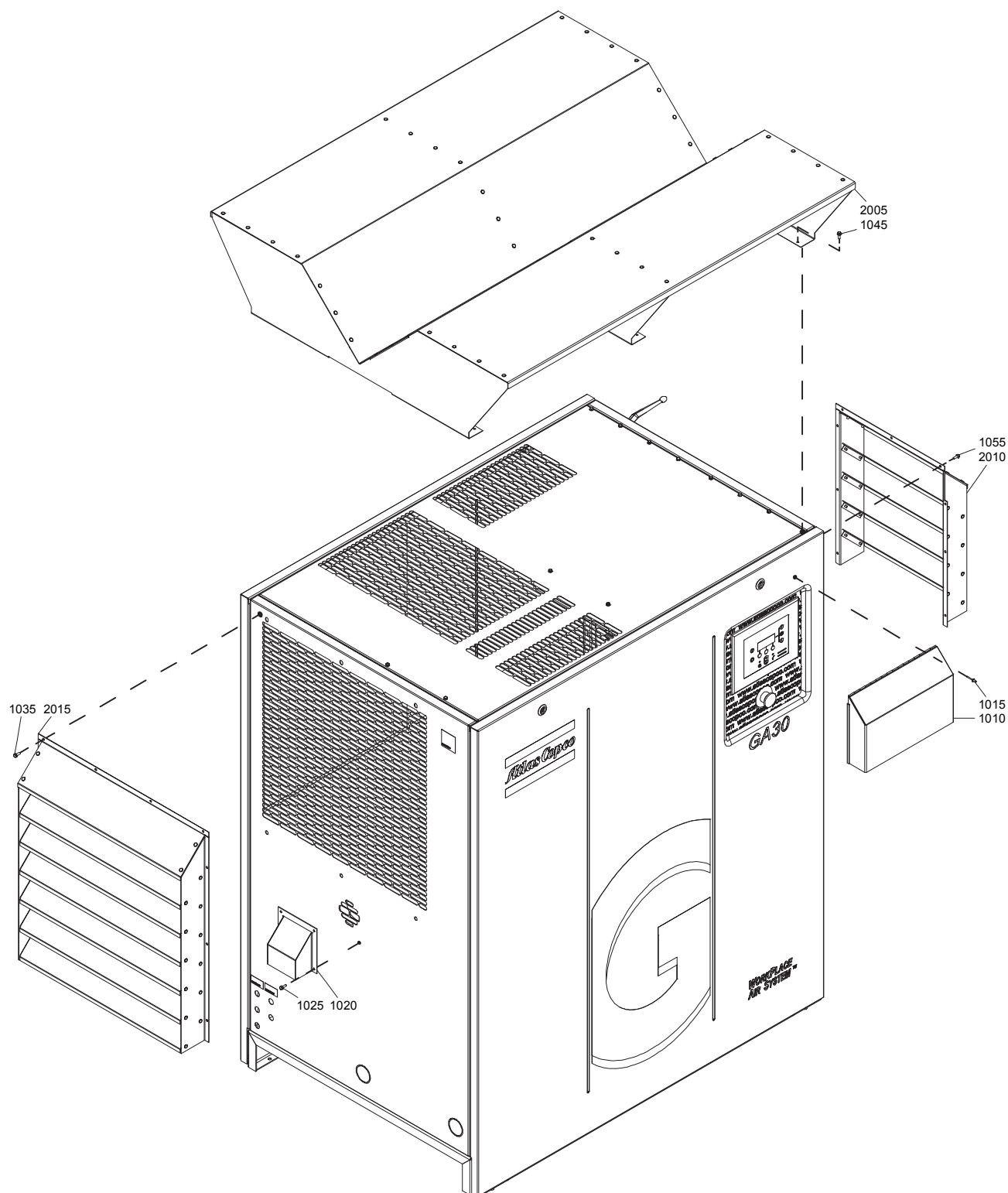


Standard option - Rain protection - GA 11⁺, GA 15⁺, GA 18⁺, GA 22⁺

27

Ref.	Part number		Qty	Name	Remarks
	8092 2910 23		1	Standard option	
				Rain protection	
1010	1613 8138 80	•	1	Baffle	
	1503 1056 00	••	AR	Seal	
1015	0129 3270 33	•	3	Rivet	
1020	1622 6472 80	•	1	Baffle	
1025	1079 2263 02	•	4	Screw	
1035	1079 2263 02	•	10	Screw	
1045	1079 2263 02	•	18	Screw	
1055	1079 2263 02	•	9	Screw	
	1622 7928 80	•	1	Rain protection set	
2005	1622 7897 80	••	1	Baffle	
2010	1622 7895 80	••	1	Cowl	
2015	1622 7898 80	••	1	Cowl	

28

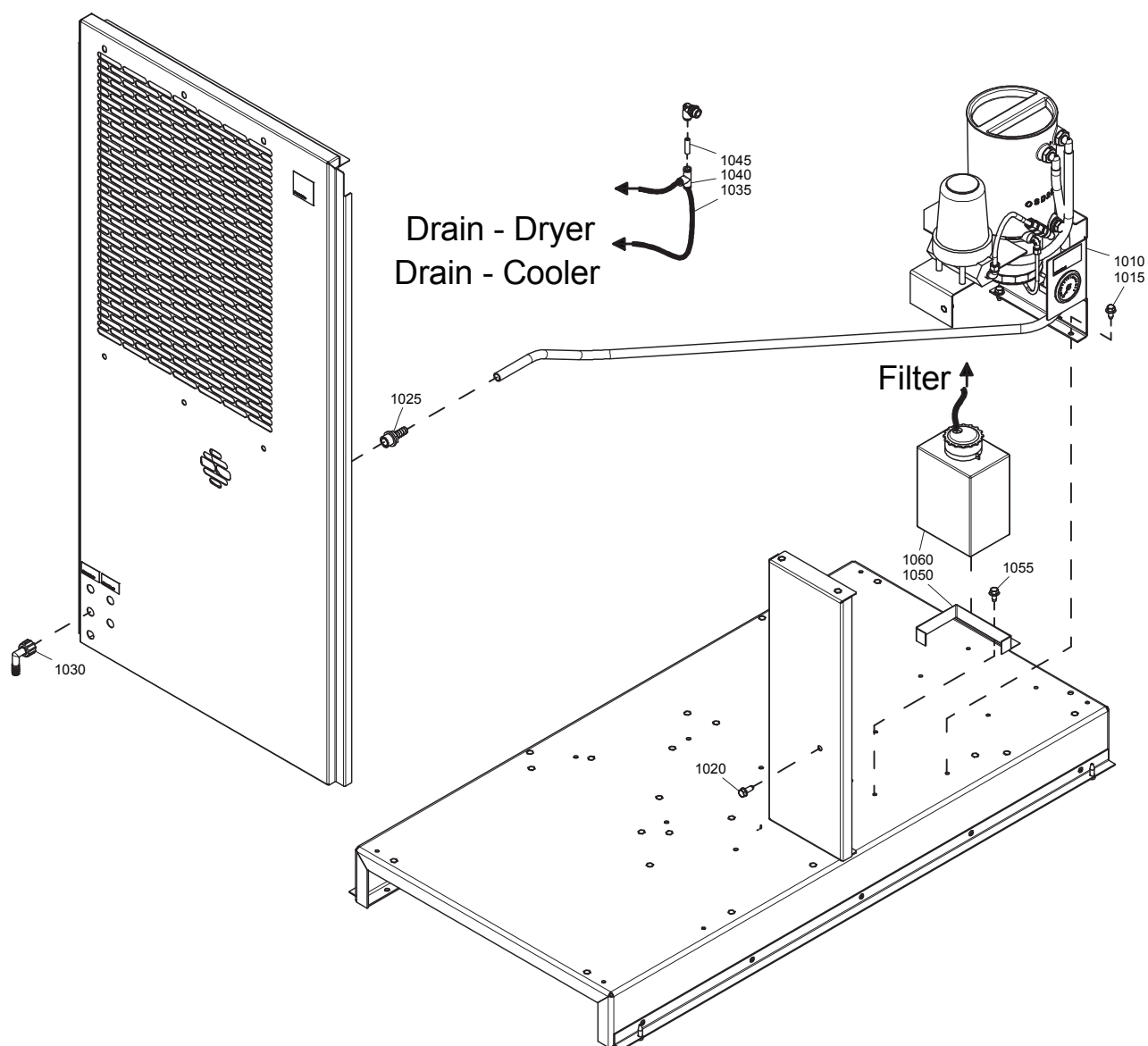


Standard option - Rain protection - GA 26+, GA 30

28

Ref.	Part number		Qty	Name	Remarks
	2092 2910 31		1	Standard option	
				Rain protection	
1010	1613 8138 80	•	1	Baffle	
	1503 1056 00	••	AR	Seal	
1015	0129 3270 33	•	3	Rivet	
1020	1622 6472 80	•	1	Baffle	
1025	1079 2263 02	•	4	Screw	
1035	1079 2263 02	•	10	Screw	
1045	1079 2263 02	•	24	Screw	
1055	1079 2263 02	•	9	Screw	
	1622 7929 80	•	1	Rain protection set	
2005	1622 7889 80	••	1	Baffle	
2010	1622 7895 80	••	1	Cowl	
2015	1622 7898 80	••	1	Cowl	

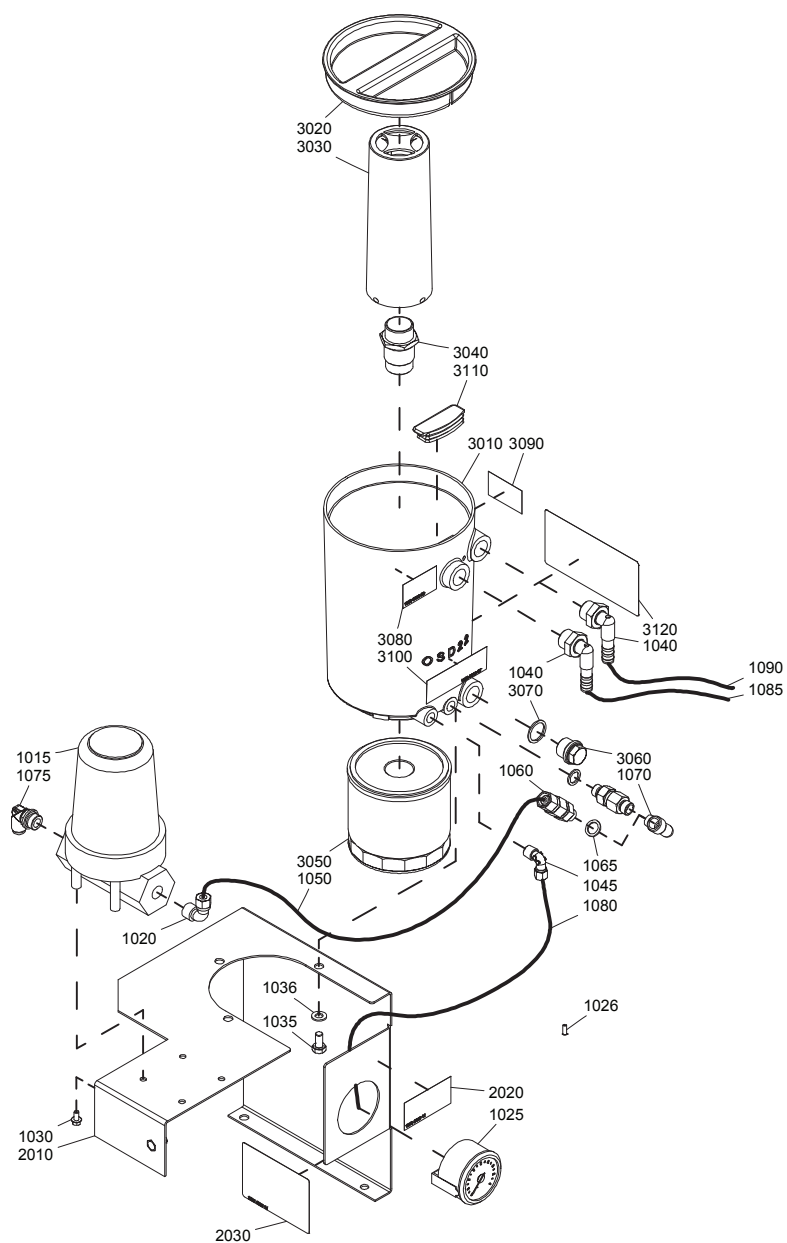
29



Standard option - Oil separator condensate drain**29**

Ref.	Part number	Qty	Name	Remarks
	8092 2912 47	1	Standard option	
			OSD	
1010	<<< >>>	1	OSD assembly	
1015	0226 0301 00	2	Screw	
1020	0147 1963 08	1	Hexagon bolt	
1025	1613 7341 00	1	Pipe coupling	
1030	1613 7342 00	1	Elbow coupling	
1035	0070 6002 05	AR	Plastic tube	
1040	0583 8140 50	1	Tee	
1045	0070 6002 05	AR	Plastic tube	
1050	1622 7856 00	1	Support	
1055	0226 0301 00	2	Screw	
1060	1613 9735 80	1	Oil reservoir	

30

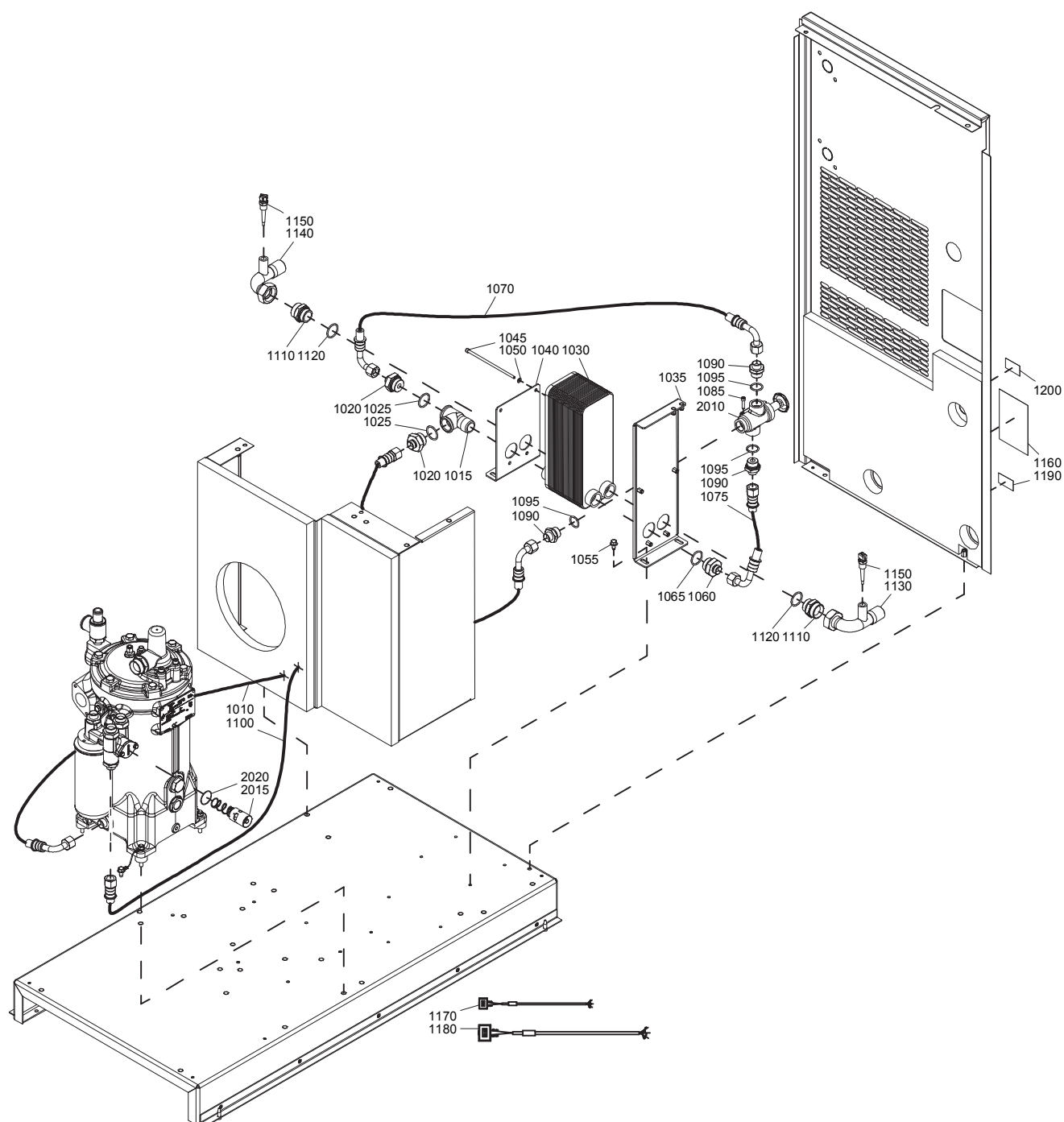


Standard option - Oil separator condensate drain - Parts

30

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
	8092 2912 47	1	Oil separator drain - OSD 22	
1015	1613 7865 81	• 1	Filter	
	0663 2104 06	•• 1	O-ring	
	1613 7864 00	•• 1	Filter element	
1020	0581 1200 37	• 1	Pipe coupling	
1025	1615 7264 00	• 1	Pressure gauge	
1026	0584 9904 00	• 1	Sleeve	
1030	0226 0326 00	• 4	Screw	
1035	0147 1322 03	• 3	Hexagon bolt	
1036	0301 2335 00	• 3	Washer	
1040	1613 7985 80	• 2	Elbow coupling	
1045	0581 1200 28	• 1	Coupling	
1050	0070 6002 05	• AR	Plastic tube	
1060	1613 7378 01	• 1	Strainer diameter	
1065	0653 0500 47	• 1	Gasket	
1070	1503 2565 02	• 1	Bend	
1075	0583 8120 76	• 1	Fitting tube	
1080	0070 6002 04	• AR	Plastic tube	
1085	0070 6002 14	• AR	Plastic tube	
1090	0070 6002 14	• AR	Plastic tube	
	1622 6954 80	• 1	Support	
2010		•• 1	Support	
2020	1079 9912 11	•• 1	Decal	
2030	1622 1900 11	•• 1	Decal	
	1613 7603 84	• 1	OSD assembly	
3010		•• 1	Housing	
3020	1613 7604 00	•• 1	Plug	
3030	1613 7299 00	•• 1	Filter	
3040	1613 7601 00	•• 1	Check valve	
3050	1613 7602 00	•• 1	Oil separator	
3060	0686 3716 02	•• 1	Hexagon plug	
3070	0653 9098 00	•• 1	Flat gasket	
3080	1079 9913 69	•• 1	Inform.label	
3090	1079 9912 28	•• 1	Decal	
3100	1079 9912 07	•• 1	Decal	
3110	1613 7945 00	•• 1	Plug	
3120	1079 9909 06	•• 1	Label	

31

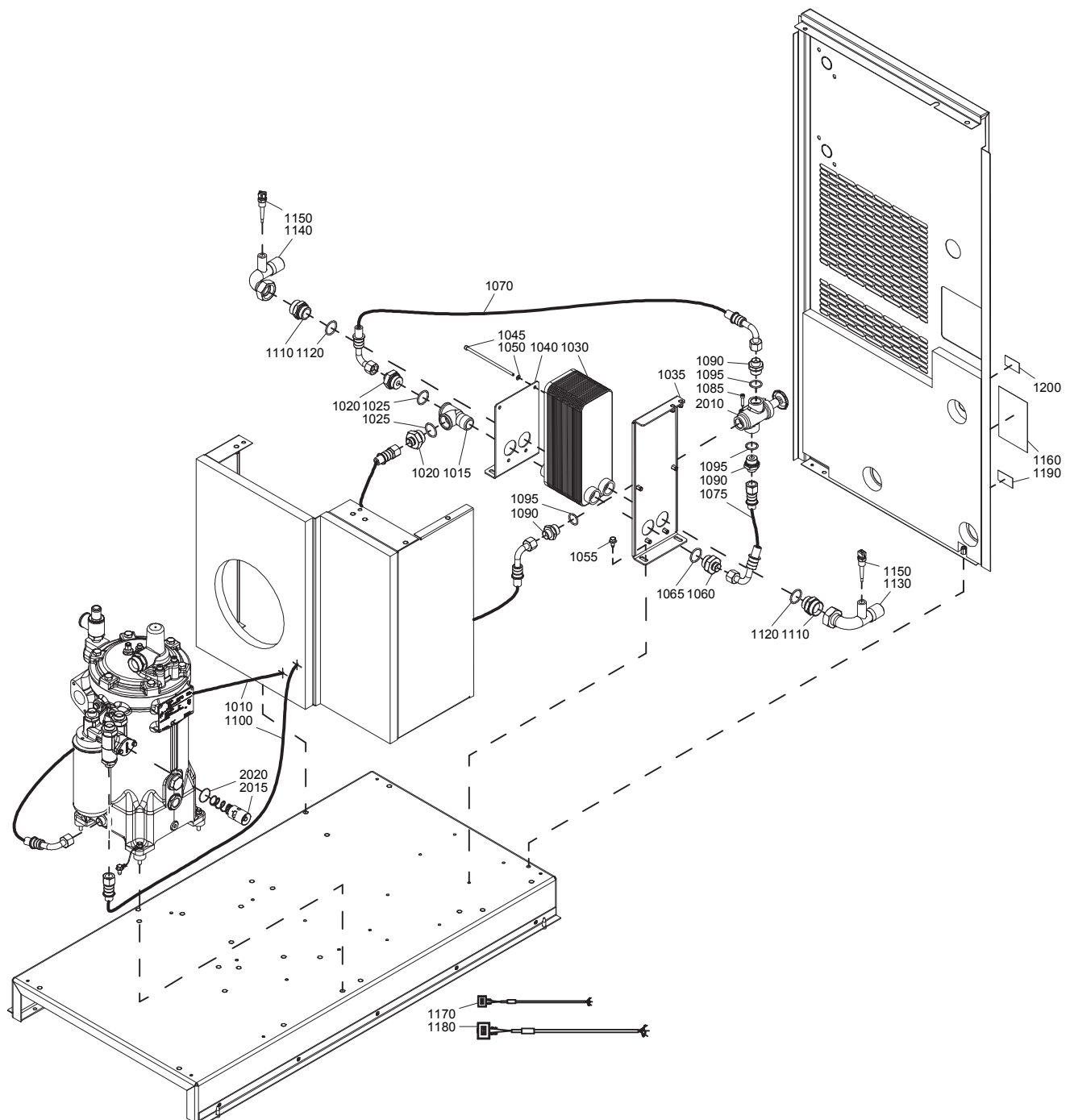


Standard option - Energy recovery system - GA 11⁺, GA 15⁺, GA 18⁺, GA 22⁺

31

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
	8092 2911 97		GA 11 ⁺ 7.5bar(e) - Roto-Inject Fluid	
	8092 2911 97		GA 11 ⁺ 7.5bar(e) - Roto-Xtend Duty Fluid	
	8092 2911 97		GA 11 ⁺ 10bar(e) - Roto-Inject Fluid	
	8092 2911 97		GA 11 ⁺ 10bar(e) - Roto-Xtend Duty Fluid	
	8092 2911 97		GA 11 ⁺ 100psig - Roto-Inject Fluid	
	8092 2911 97		GA 11 ⁺ 100psig - Roto-Xtend Duty Fluid	
	8092 2911 97		GA 11 ⁺ 150psig - Roto-Inject Fluid	
	8092 2911 97		GA 11 ⁺ 150psig - Roto-Xtend Duty Fluid	
	8092 2911 97		GA 15 ⁺ 7.5bar(e) - Roto-Inject Fluid	
	8092 2911 97		GA 15 ⁺ 10bar(e) - Roto-Inject Fluid	
	8092 2911 97		GA 15 ⁺ 100psig - Roto-Inject Fluid	
	8092 2911 97		GA 15 ⁺ 150psig - Roto-Inject Fluid	
	8092 2911 97		GA 18 ⁺ 7.5bar(e) - Roto-Inject Fluid	
	8092 2911 97		GA 18 ⁺ 10bar(e) - Roto-Inject Fluid	
	8092 2911 97		GA 18 ⁺ 100psig - Roto-Inject Fluid	
	8092 2911 97		GA 18 ⁺ 150psig - Roto-Inject Fluid	
	8092 2911 97		GA 22 ⁺ 7.5bar(e) - Roto-Inject Fluid	
	8092 2911 97		GA 22 ⁺ 7.5bar(e) - Roto-Xtend Duty Fluid	
	8092 2911 97		GA 22 ⁺ 10bar(e) - Roto-Inject Fluid	
	8092 2911 97		GA 22 ⁺ 10bar(e) - Roto-Xtend Duty Fluid	
	8092 2911 97		GA 22 ⁺ 100psig - Roto-Inject Fluid	
	8092 2911 97		GA 22 ⁺ 100psig - Roto-Xtend Duty Fluid	
	8092 2911 97		GA 22 ⁺ 150psig - Roto-Inject Fluid	
	8092 2911 97		GA 22 ⁺ 150psig - Roto-Xtend Duty Fluid	
	8092 2912 05		GA 11 ⁺ 13bar(e) - Roto-Inject Fluid	
	8092 2912 05		GA 11 ⁺ 13bar(e) - Roto-Xtend Duty Fluid	
	8092 2912 05		GA 11 ⁺ 175psig - Roto-Inject Fluid	
	8092 2912 05		GA 11 ⁺ 175psig - Roto-Xtend Duty Fluid	
	8092 2912 05		GA 15 ⁺ 13bar(e) - Roto-Inject Fluid	
	8092 2912 05		GA 15 ⁺ 175psig - Roto-Inject Fluid	
	8092 2912 05		GA 18 ⁺ 13bar(e) - Roto-Inject Fluid	
	8092 2912 05		GA 18 ⁺ 175psig - Roto-Inject Fluid	
	8092 2912 05		GA 22 ⁺ 13bar(e) - Roto-Inject Fluid	
	8092 2912 05		GA 22 ⁺ 13bar(e) - Roto-Xtend Duty Fluid	
	8092 2912 05		GA 22 ⁺ 175psig - Roto-Inject Fluid	
	8092 2912 05		GA 22 ⁺ 175psig - Roto-Xtend Duty Fluid	
1010	0574 9911 46	• 1	Hose assembly	
1015	0560 4401 31	• 1	Tee	
1020	0571 0036 24	• 2	Nipple	
1025	0663 3130 00	• 2	O-ring	
1030	1625 7015 00	• 1	Heat exchanger	
1035	1622 6952 80	• 1	Support	
1040	1622 6953 00	• 1	Support	
1045	0211 1102 26	• 4	Screw	
1050	0301 2321 00	• 4	Washer	
1055	0226 0301 00	• 4	Screw	
1060	0571 0036 24	• 1	Nipple	
1065	0663 3130 00	• 1	O-ring	
1070	0574 9914 26	• 1	Hose assembly	
1075	0574 9911 49	• 1	Hose assembly	
1085	0211 1965 60	• 2	Hexagon bolt	
1090	0571 0035 97	• 3	Nipple	
1095	0663 2113 37	• 3	O-ring	

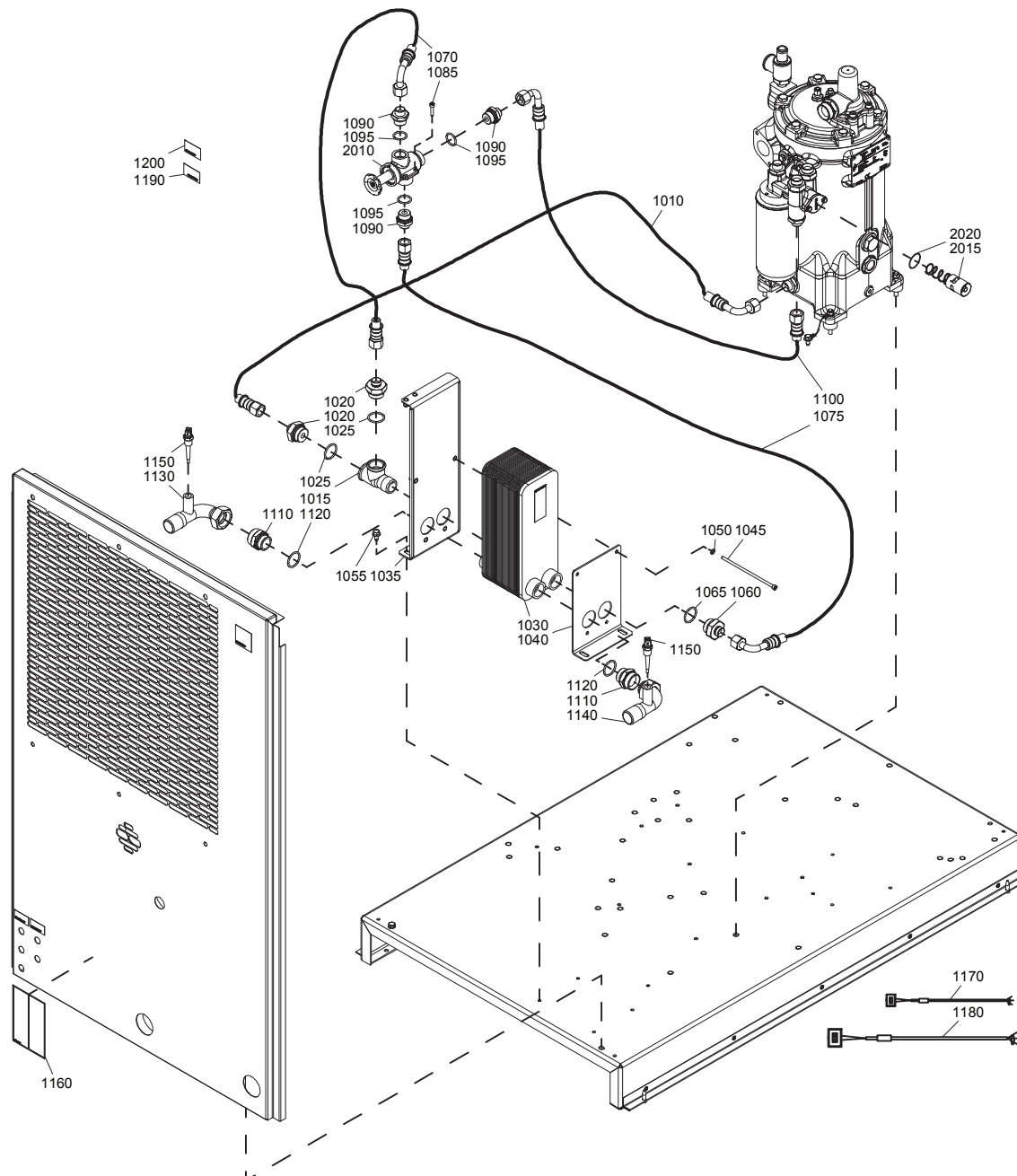
31



**Standard option - Energy recovery system - GA 11⁺, GA 15⁺, GA 18⁺,
GA 22⁺**
31

Ref.	Part number	Qty	Name	Remarks
1100	0574 9911 48 •	1	Hose assembly	
1110	0571 0036 01 •	2	Nipple	
1120	0663 3130 00 •	2	O-ring	
1130	1622 7884 00 •	1	Pipe coupling	
1140	1622 7884 10 •	1	Pipe coupling	
1150	1089 0574 70 •	2	Temp. sensor	
1160	1622 5529 00 •	1	Label	
1170	1622 0663 06 •	1	Cable temp. sensor	
1180	1622 0663 07 •	1	Cable temp. sensor	
1190	1079 9913 79 •	1	Inform. label	
1200	1079 9913 69 •	1	Inform. label	
2010	•	1	Valve assembly	
	1622 7990 81		7.5bar(e)	
	1622 7990 81		10bar(e)	
	1622 7990 82		13bar(e)	
2015	1622 7064 03 •	1	Thermostatic valve 75°C	
2020	0663 2101 95 •	1	O-ring	

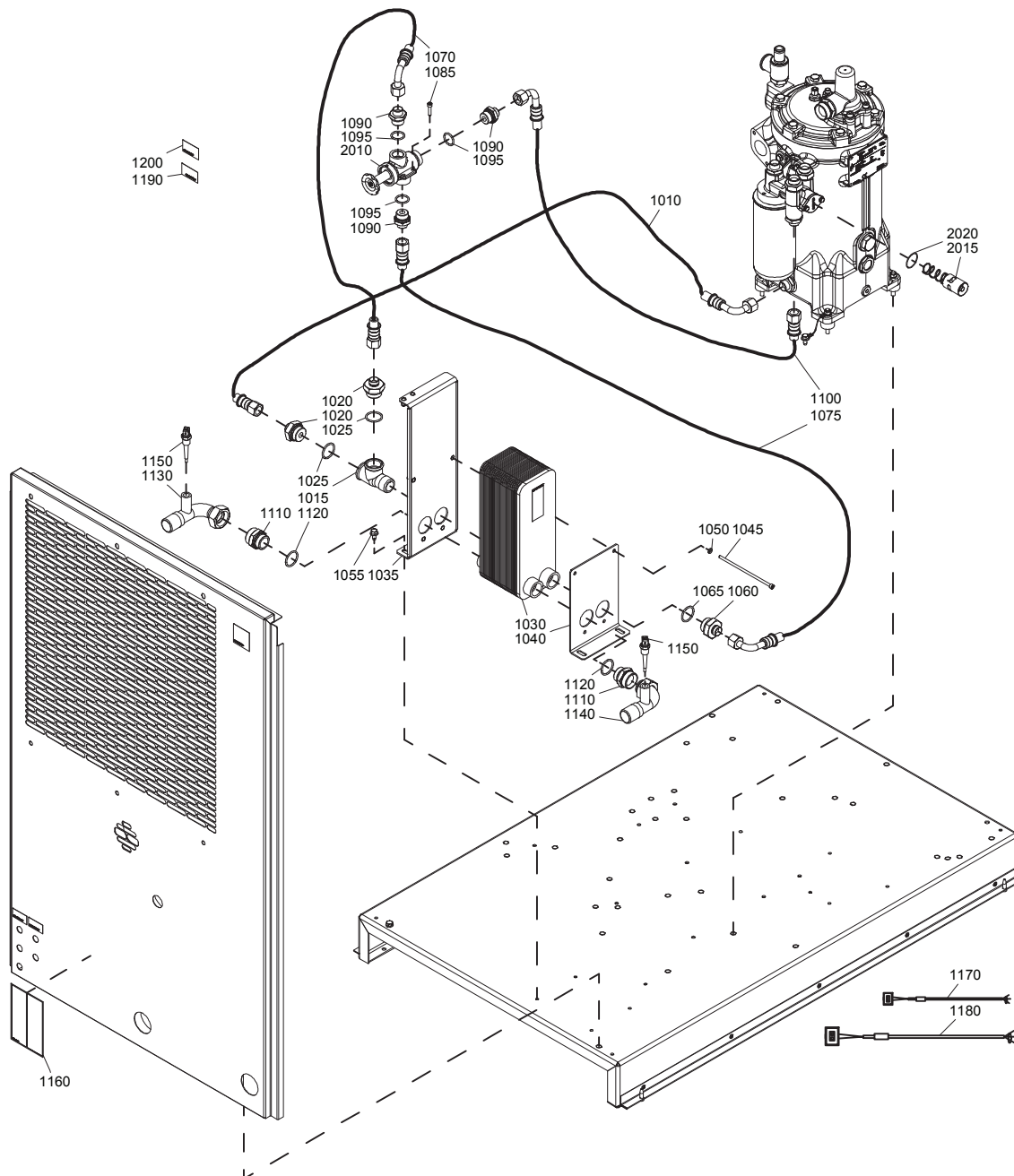
32



Standard option - Energy recovery system - GA 26+, GA 30

32

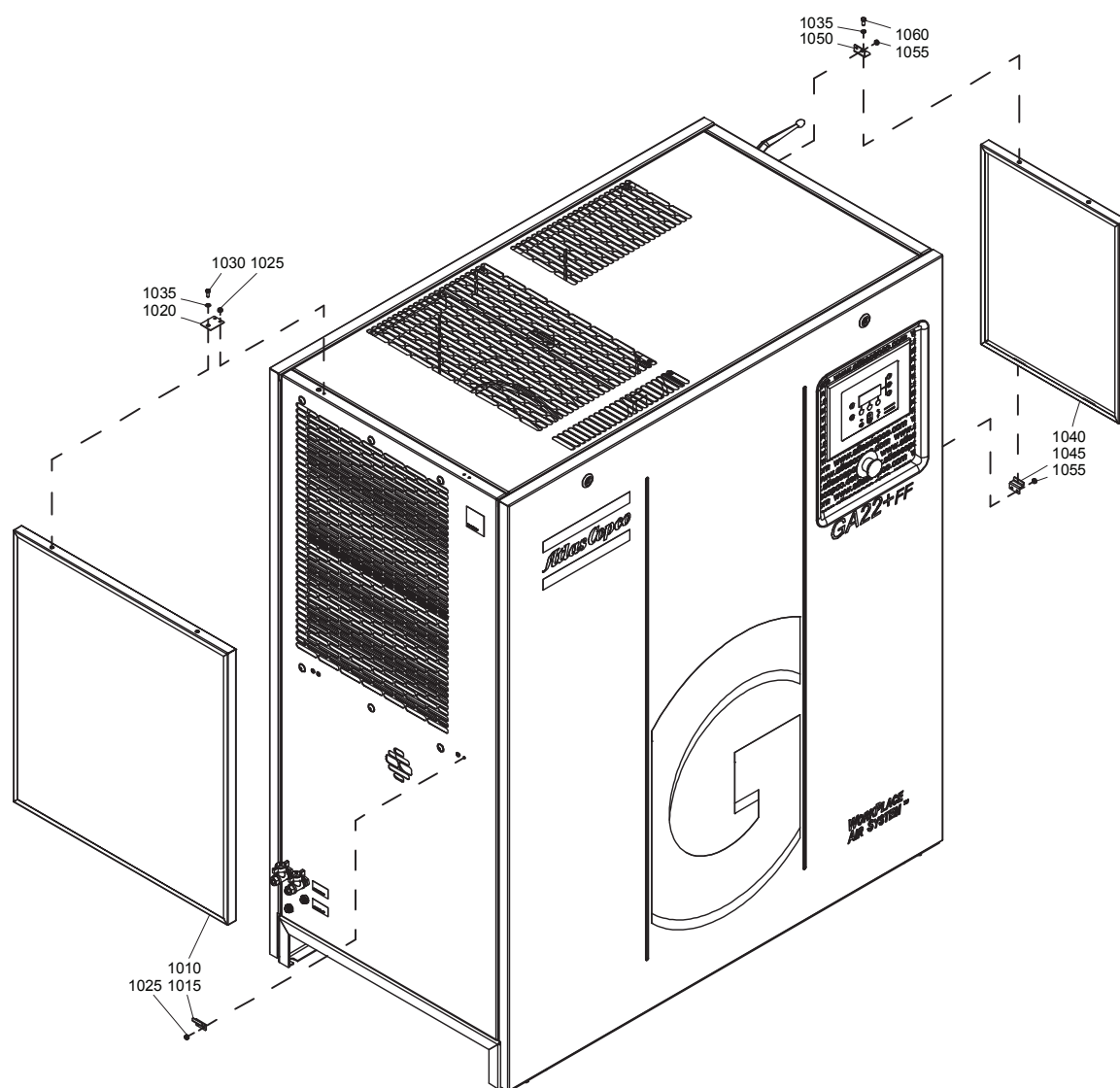
Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
	8092 2912 13		GA 26+ 7.5bar(e) Roto-Inject Fluid	
	8092 2912 13		GA 26+ 7.5bar(e) Roto-Xtend Duty Fluid	
	8092 2912 13		GA 26+ 10bar(e) Roto-Inject Fluid	
	8092 2912 13		GA 26+ 10bar(e) Roto-Xtend Duty Fluid	
	8092 2912 13		GA 26+ 100psig Roto-Inject Fluid	
	8092 2912 13		GA 26+ 100psig Roto-Xtend Duty Fluid	
	8092 2912 13		GA 26+ 150psig Roto-Inject Fluid	
	8092 2912 13		GA 26+ 150psig Roto-Xtend Duty Fluid	
	8092 2912 13		GA 30 7.5bar(e) Roto-Inject Fluid	
	8092 2912 13		GA 30 7.5bar(e) Roto-Xtend Duty Fluid	
	8092 2912 13		GA 30 10bar(e) Roto-Inject Fluid	
	8092 2912 13		GA 30 10bar(e) Roto-Xtend Duty Fluid	
	8092 2912 13		GA 30 100psig Roto-Inject Fluid	
	8092 2912 13		GA 30 100psig Roto-Xtend Duty Fluid	
	8092 2912 13		GA 30 150psig Roto-Inject Fluid	
	8092 2912 13		GA 30 150psig Roto-Xtend Duty Fluid	
	8092 2912 21		GA 26+ 13bar(e) Roto-Inject Fluid	
	8092 2912 21		GA 26+ 13bar(e) Roto-Xtend Duty Fluid	
	8092 2912 21		GA 26+ 175psig Roto-Inject Fluid	
	8092 2912 21		GA 26+ 175psig Roto-Xtend Duty Fluid	
	8092 2912 21		GA 30 13bar(e) Roto-Inject Fluid	
	8092 2912 21		GA 30 13bar(e) Roto-Xtend Duty Fluid	
	8092 2912 21		GA 30 175psig Roto-Inject Fluid	
	8092 2912 21		GA 30 175psig Roto-Xtend Duty Fluid	
1010	0574 9911 47	• 1	Hose assembly	
1015	0560 4401 31	• 1	Tee	
1020	0571 0036 24	• 2	Nipple	
1025	0663 3130 00	• 2	O-ring	
1030	1625 7015 00	• 1	Heat exchanger	
1035	1622 6952 80	• 1	Support	
1040	1622 6953 00	• 1	Support	
1045	0211 1102 26	• 4	Screw	
1050	0301 2321 00	• 4	Washer	
1055	0226 0301 00	• 4	Screw	
1060	0571 0036 24	• 1	Nipple	
1065	0663 3130 00	• 1	O-ring	
1070	0574 9911 47	• 1	Hose assembly	
1075	0574 9911 14	• 1	Hose assembly	
1085	0211 1965 60	• 2	Hexagon bolt	
1090	0571 0035 97	• 3	Nipple	
1095	0663 2113 37	• 3	O-ring	
1100	0574 9911 14	• 1	Hose assembly	
1110	0571 0036 01	• 2	Nipple	
1120	0663 3130 00	• 2	O-ring	
1130	1622 7884 00	• 1	Pipe coupling	
1140	1622 7884 10	• 1	Pipe coupling	
1150	1089 0574 70	• 2	Temp. sensor	
1160	1622 5529 00	• 1	Label	
1170	1622 0663 06	• 1	Cable temp. sensor	
1180	1622 0663 07	• 1	Cable temp. sensor	
1190	1079 9913 79	• 1	Inform. label	
1200	1079 9913 69	• 1	Inform. label	
2010		• 1	Valve assembly	



Standard option - Energy recovery system - GA 26+, GA 30**32**

Ref.	Part number	Qty	Name	Remarks
	1622 7990 81		7.5bar(e)	
	1622 7990 81		10bar(e)	
	1622 7990 82		13bar(e)	
2015	1622 7064 03	• 1	Thermostatic valve 75°C	
2020	0663 2101 95	• 1	O-ring	

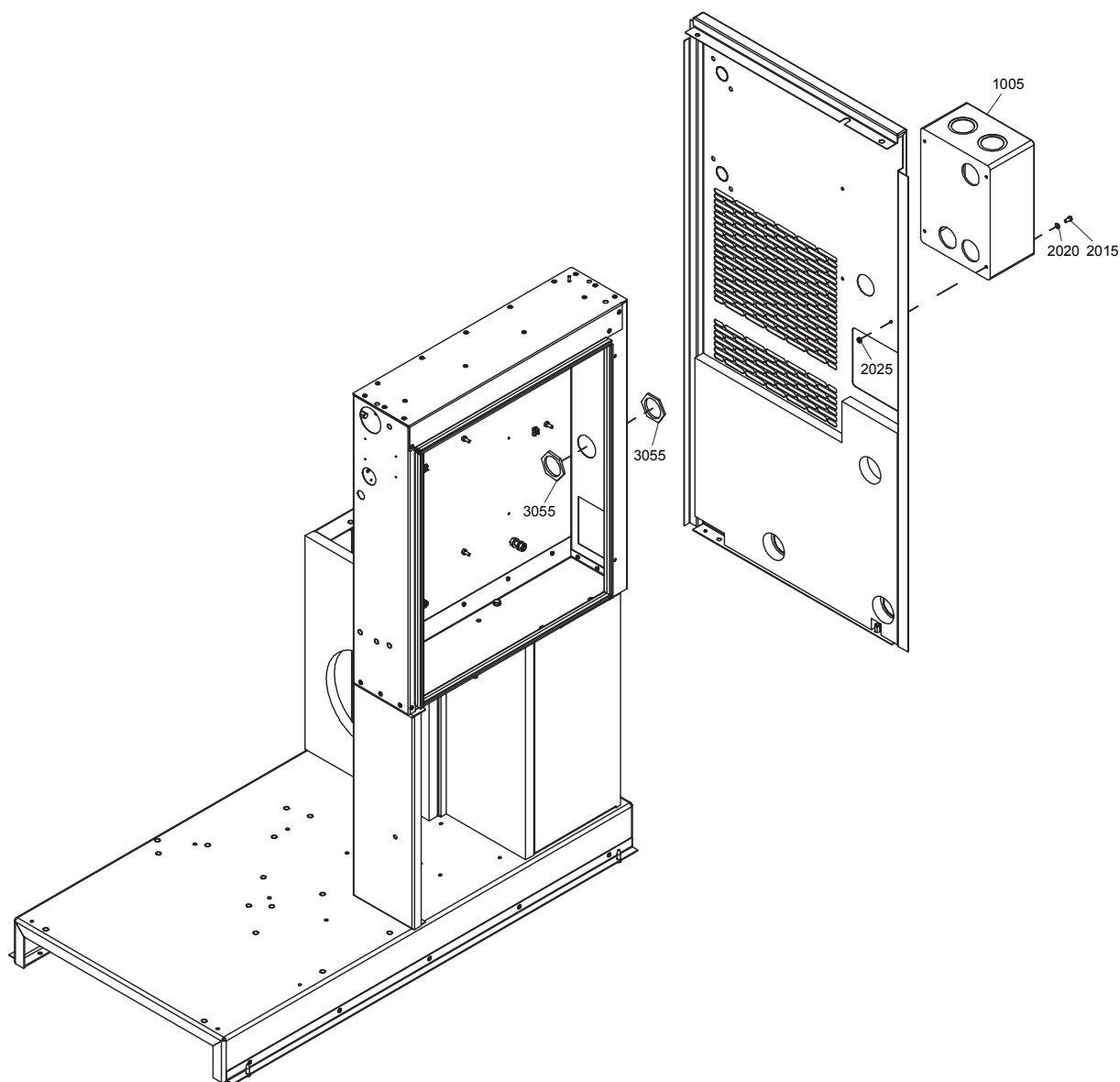
33



Standard option - Pre-filter**33**

Ref.	Part number	Qty	Name	Remarks
	8092 2911 89	1	Standard option	
			Pre-filter	
1010	1622 8508 06 •	1	Filter	
1015	1622 8512 02 •	2	Support	
1020	1625 7045 00 •	2	Support	
1025	0129 3121 00 •	8	Rivet	
1030	0147 1205 03 •	2	Hexagon bolt	
1035	0301 2318 00 •	4	Washer	
1040	1622 8508 07 •	1	Filter	
1045	1622 8512 02 •	2	Support	
1050	1622 8513 02 •	2	Support	
1055	0129 3121 00 •	8	Rivet	
1060	0147 1205 03 •	2	Hexagon bolt	

34

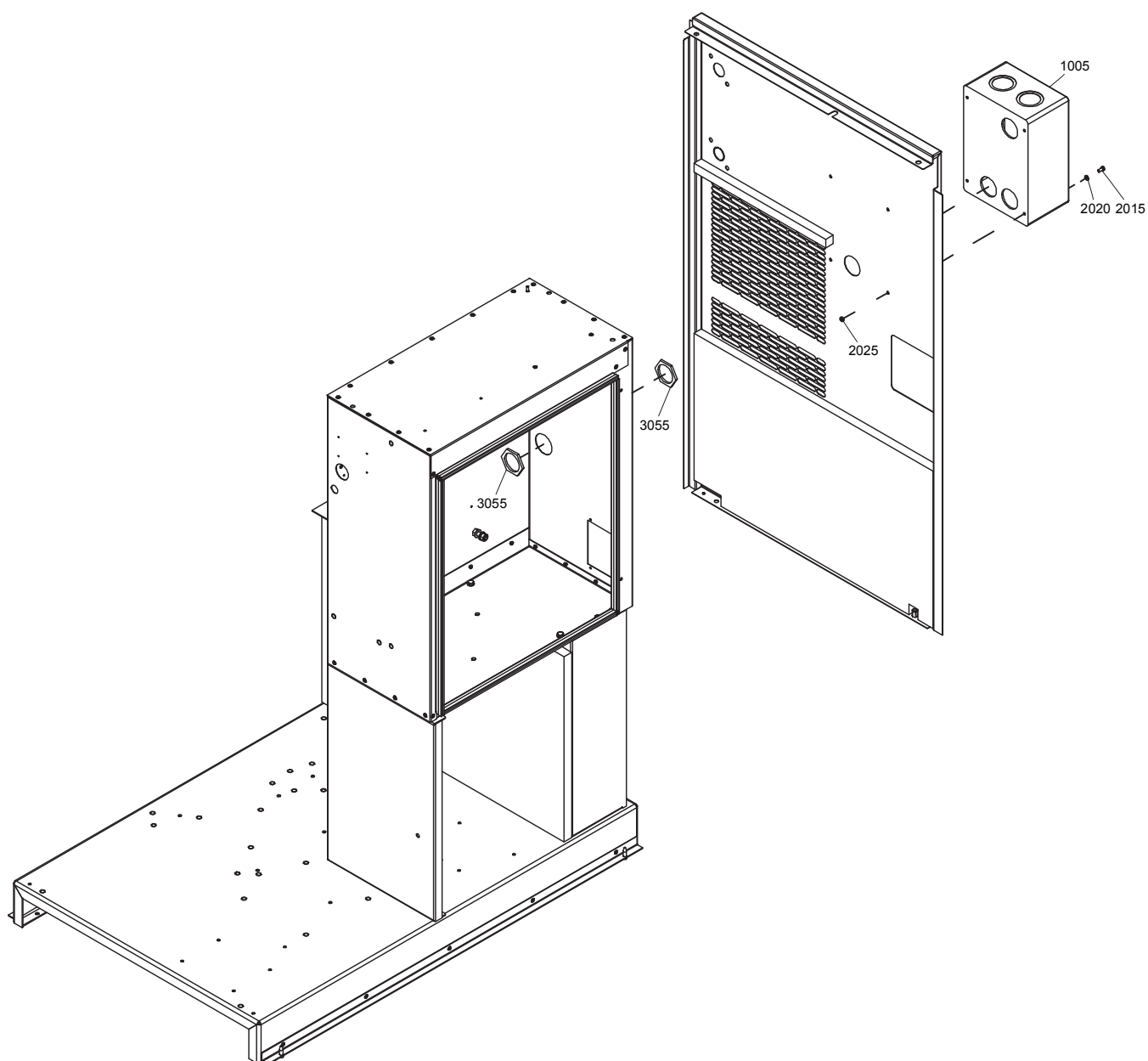


Standard option - Main switch - GA 11+, GA 15+, GA 18+, GA 22+

34

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			Main switch	
	8092 2913 12		GA 11+ IEC	
	8092 2913 20		GA 11+ 200V UL/cUL	
	8092 2913 12		GA 11+ 230V/460V/575V UL/cUL	
	8092 2913 20		GA 15+ 200V/230V IEC	
	8092 2913 20		GA 15+ 200V/230V UL/cUL	
	8092 2913 12		GA 15+ 380V IEC	
	8092 2913 12		GA 15+ 400V/500V IEC	
	8092 2913 12		GA 15+ 460V/575V UL/cUL	
	8092 2913 38		GA 18+ 200V/230V IEC	
	8092 2913 38		GA 18+ 200V/230V UL/cUL	
	8092 2913 12		GA 18+ 380V IEC	
	8092 2913 12		GA 18+ 400V/500V IEC	
	8092 2913 12		GA 18+ 460V/575V UL/cUL	
	8092 2913 12		GA 22+ 400V/500V IEC	
	8092 2913 12		GA 22+ 460V/575V UL/cUL	
	8092 2913 20		GA 22+ 380V IEC	
1005		• 1	Main switch	
	1625 7019 02		GA 11+ 200V IEC-UL-cUL	
	1625 7019 01		GA 11+ 230-575V UL-cUL	
	1625 7019 01		GA 11+ IEC	
	1625 7019 02		GA 15+ 200-230V IEC-UL-cUL	
	1625 7019 01		GA 15+ 380V IEC	
	1625 7019 01		GA 15+ 400-575V IEC-UL-cUL	
	1625 7019 03		GA 18+ 200-230V IEC-UL-cUL	
	1625 7019 01		GA 18+ 380V IEC	
	1625 7019 02		GA 22+ 380V IEC	
	1625 7019 01		GA 22+ 400-575V IEC-UL-cUL	
1015	0160 6081 00	• 4	Screw	
1020	0301 2321 00	• 4	Washer	
1025	0261 2108 00	• 4	Nut	
2055	0697 9809 05	• 2	Nut	

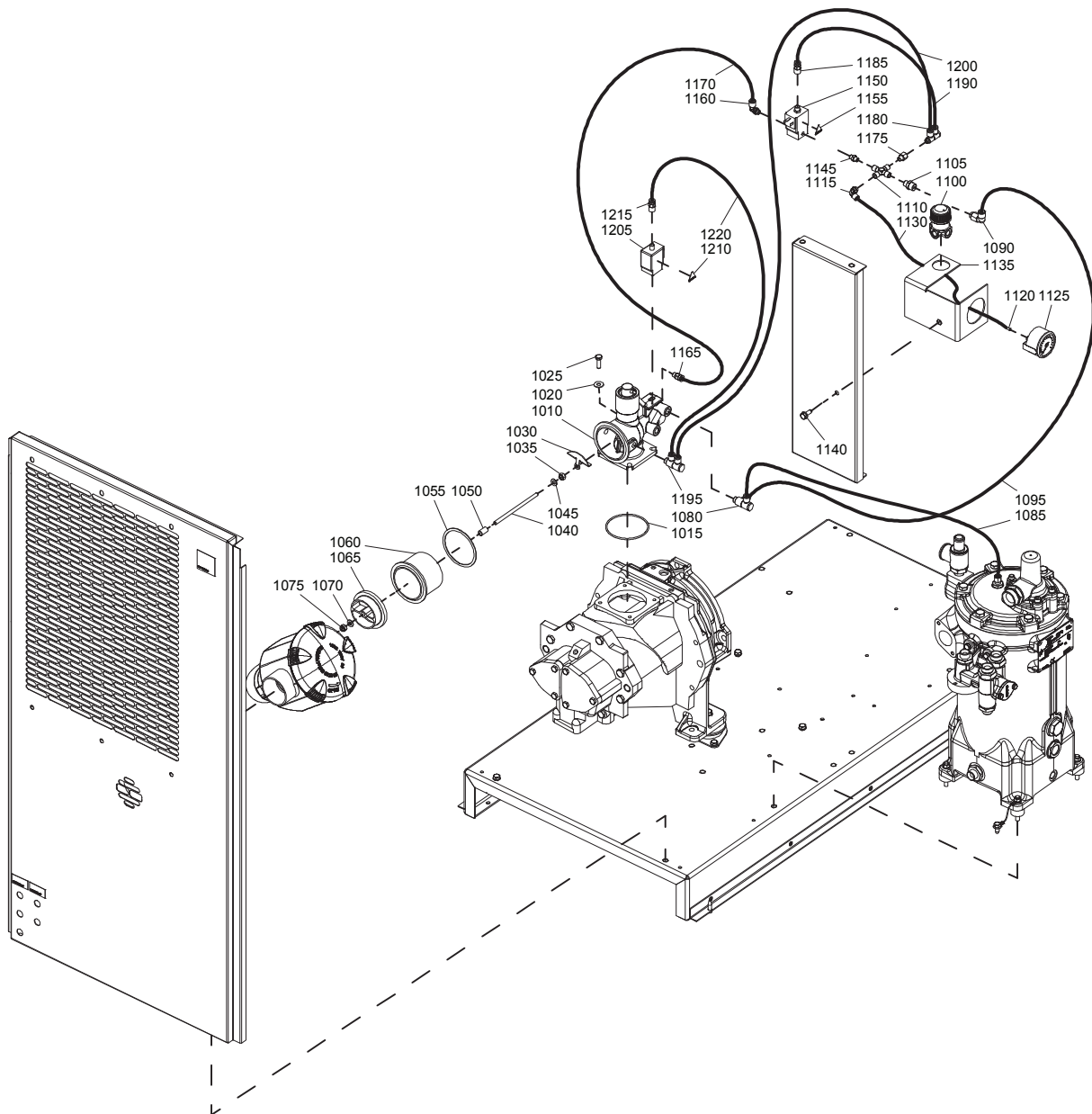
35



Standard option - Main switch - GA 26+, GA 30

35

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			Main switch	
	8092 2913 61		GA 26+ 380V/460V IEC	
	8092 2913 61		GA 26+ 460V UL/cUL	
	8092 2913 61		GA 26+ 575V UL/cUL	
	8092 2913 61		GA 30 380V/460V IEC	
	8092 2913 61		GA 30 460V UL/cUL	
	8092 2913 61		GA 30 575V UL/cUL	
1005	1625 7019 02	• 1	Main switch	
2015	0160 6081 00	• 4	Screw	
2020	0301 2321 00	• 4	Washer	
2025	0261 2108 00	• 4	Nut	
3055	0697 9809 05	• 2	Nut	

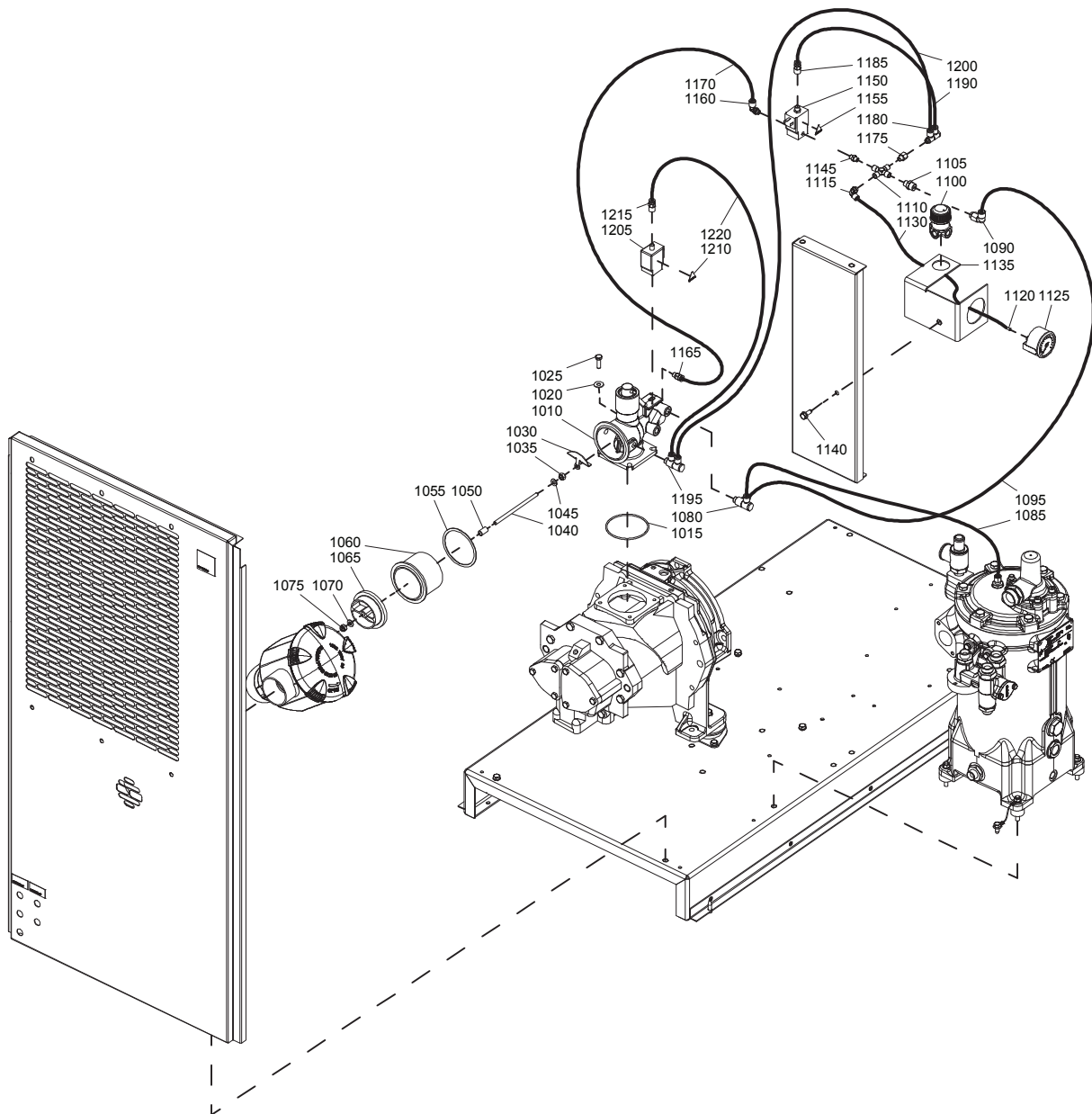


Standard option - Modulating control

36

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			Modulating control	
1010	1622 8786 81	• 1	Unloader	
1015	0663 7142 00	• 1	O-ring	
1020	0300 0274 34	• 4	Washer	
1025	0147 1325 03	• 4	Hexagon bolt	
1030	1613 7310 00	• 1	Plate	
1035	0266 2110 00	• 1	Nut	
1040		• 1	Stud	
	0246 1956 39		GA 11+	
	0246 1956 39		GA 15+	
	1625 7051 00		GA 18+	
	1625 7051 00		GA 22+	
	1625 7051 00		GA 30	
1045	0301 2335 00	• 1	Washer	
1050		• 1	Sleeve	
	0324 1000 28		GA 11+	
	0324 1000 28		GA 15+	
	1625 7047 00		GA 18+	
	1625 7047 00		GA 22+	
	1625 7047 00		GA 30	
1055		• 1	Gasket	
	1622 0492 00		GA 18+	
	1622 0492 00		GA 22+	
	1622 0492 00		GA 30	
1060		• 1	Spacer	
	1625 7048 00		GA 18+	
	1625 7048 00		GA 22+	
	1625 7048 00		GA 30	
1065	1613 8722 81	• 1	Connection	
1070	0301 2335 00	• 1	Washer	
1075	0291 1110 00	• 1	Lock nut	
1080	0583 8160 46	• 1	Pipe coupling	
1085	0070 6002 05	• AR	Plastic tube	
1090	0583 8120 71	• 1	Coupling	
1095	0070 6002 05	• AR	Plastic tube	
1100	1613 6961 00	• 1	Controller	
1105	1503 2564 11	• 1	Nipple	
1110	0560 4400 85	• 1	Cross	
1115	0583 8120 73	• 1	Corner	
1120	0584 9904 00	• 1	Sleeve	
1125	1615 7264 00	• 1	Pressure gauge	
1130	0070 6002 04	• AR	Plastic tube	
1135	1625 7050 00	• 1	Support	
1140	0147 1963 08	• 1	Hexagon bolt	
1145	1503 2564 01	• 1	Nipple	
1150		• 1	Solenoid valve	
	1089 0621 09		50Hz	
	1089 0621 02		60Hz	
1155	1088 1001 01	• 1	Warning mark	
1160	0583 8120 75	• 1	Coupling	
1165	0583 8100 21	• 1	Coupling	
1170	0070 6002 05	• AR	Plastic tube	
1175		• 1	Nozzle	

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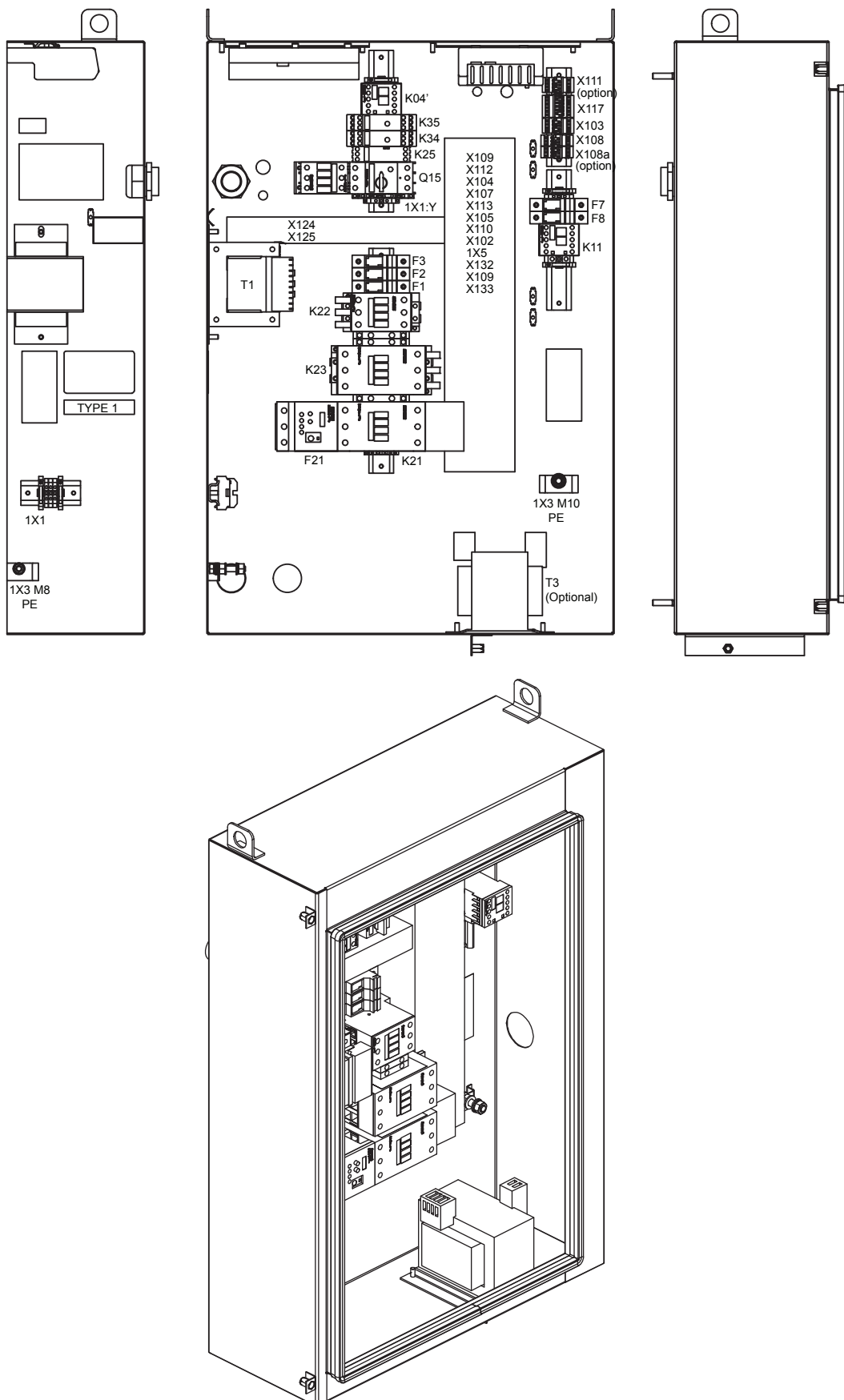


Standard option - Modulating control

36

Ref.	Part number	Qty	Name	Remarks
	1613 6968 03		7.5bar(e)	
	1613 6968 03		8.5bar(e)	
	1613 6968 04		10bar(e)	
	1613 6968 04		13bar(e)	
	1613 6968 03		100psig	
	1613 6968 03		125psig	
	1613 6968 04		150psig	
	1613 6968 04		175psig	
1180	0583 8160 45	• 1	Pipe coupling	
1185	0583 8100 74	• 1	Pipe coupling	
1190	0070 6002 05	• AR	Plastic tube	
1195	0583 8160 46	• 1	Pipe coupling	
1200	0070 6002 05	• AR	Plastic tube	
1205		• 1	Solenoid valve	
	1089 0621 20		50Hz	
	1089 0621 19		60Hz	
1210	1088 1001 01	• 1	Warning mark	
1215	0583 8100 74	• 1	Pipe coupling	
1220	0070 6002 05	• AR	Plastic tube	

37

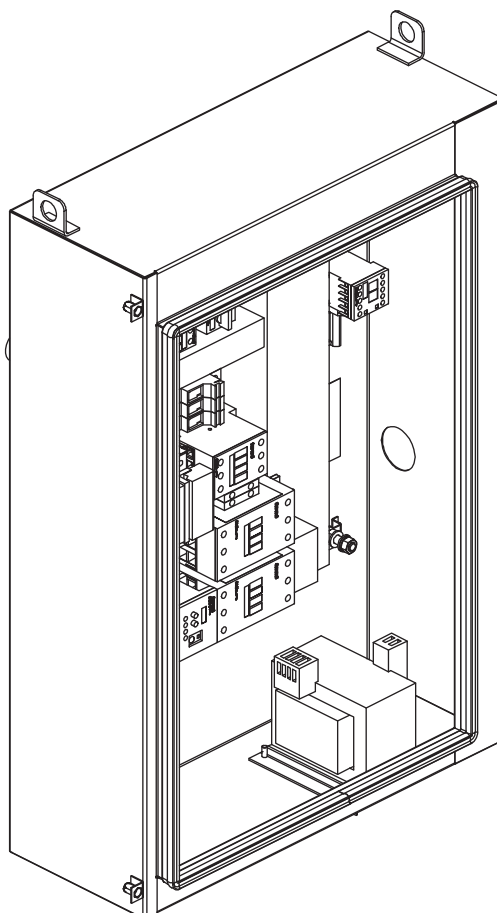
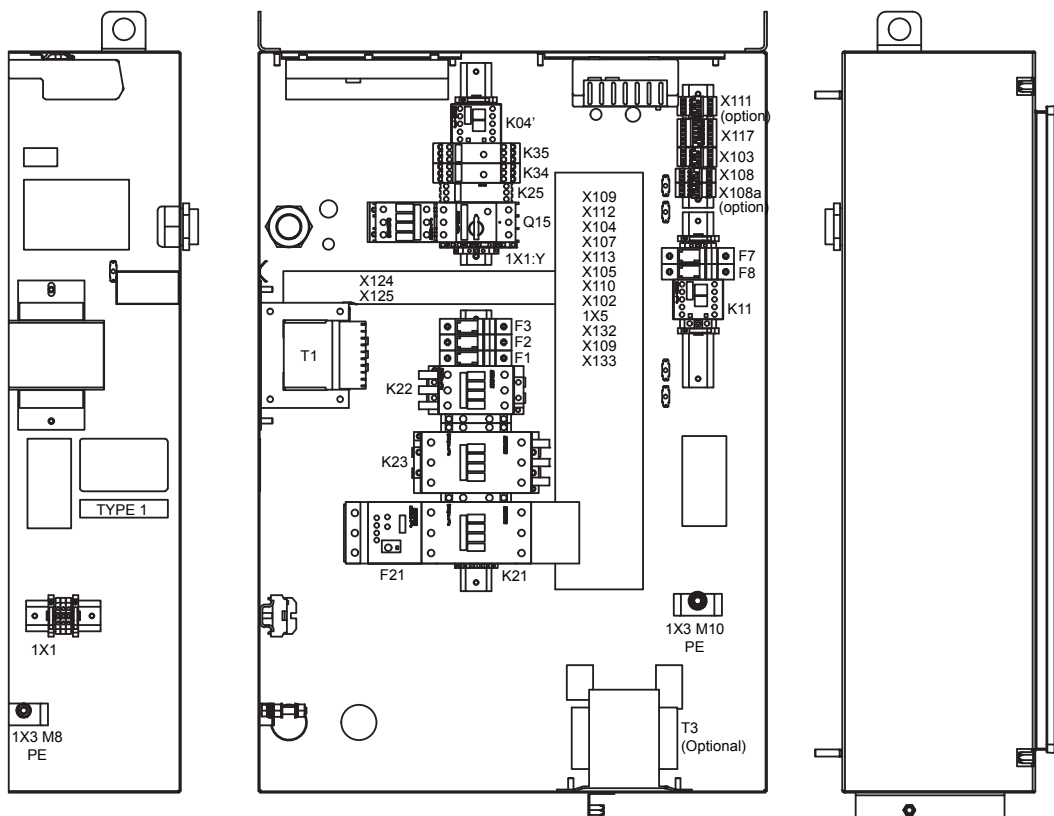


Standard option - Cubicle - NEMA and NEMA 4X

37

Ref.	Part number	Qty	Name	Remarks
		1	Cubicle	
	1900 2217 43		NEMA 4 GA 11+ 200V/60Hz	
	1900 2217 47		NEMA 4X GA 11+ 200V/60Hz	
	1900 2217 43		NEMA 4 GA 11+ 230V/60Hz	
	1900 2217 47		NEMA 4X GA 11+ 230V/60Hz	
	1900 2217 41		NEMA 4 GA 11+ 380V/60Hz	
	1900 2217 45		NEMA 4X GA 11+ 380V/60Hz	
	1900 2217 41		NEMA 4 GA 11+ 400V/50Hz	
	1900 2217 45		NEMA 4X GA 11+ 400V/50Hz	
	1900 2217 43		NEMA 4 GA 11+ 460V/60Hz	
	1900 2217 47		NEMA 4X GA 11+ 460V/60Hz	
	1900 2217 41		NEMA 4 GA 11+ 575V/60Hz	
	1900 2217 45		NEMA 4X GA 11+ 575V/60Hz	
	1900 2217 41		NEMA 4 GA 15+ 380V/60Hz	
	1900 2217 45		NEMA 4X GA 15+ 380V/60Hz	
	1900 2217 41		NEMA 4 GA 15+ 575V/60Hz	
	1900 2217 45		NEMA 4X GA 15+ 575V/60Hz	
	1900 2217 43		NEMA 4 GA 18+ 200V/60Hz	
	1900 2217 47		NEMA 4X GA 18+ 200V/60Hz	
	1900 2217 43		NEMA 4 GA 18+ 230V/60Hz	
	1900 2217 47		NEMA 4X GA 18+ 230V/60Hz	
	1900 2217 42		NEMA 4 GA 18+ 380V/60Hz	
	1900 2217 46		NEMA 4X GA 18+ 380V/60Hz	
	1900 2217 42		NEMA 4 GA 18+ 400V/50-60Hz	
	1900 2217 46		NEMA 4X GA 18+ 400V/50-60Hz	
	1900 2217 41		NEMA 4 GA 18+ 460V/60Hz	
	1900 2217 45		NEMA 4X GA 18+ 460V/60Hz	
	1900 2217 43		NEMA 4 GA 18+ 460V/60Hz	
	1900 2217 47		NEMA 4X GA 18+ 460V/60Hz	
	1900 2217 41		NEMA 4 GA 18+ 575V/60Hz	
	1900 2217 45		NEMA 4X GA 18+ 575V/60Hz	
	1900 2217 44		NEMA 4 GA 22+ 200V/60Hz	
	1900 2217 48		NEMA 4X GA 22+ 200V/60Hz	
	1900 2217 44		NEMA 4 GA 22+ 230V/60Hz	
	1900 2217 48		NEMA 4X GA 22+ 230V/60Hz	
	1900 2217 42		NEMA 4 GA 22+ 380V/50-60Hz	
	1900 2217 46		NEMA 4X GA 22+ 380V/50-60Hz	
	1900 2217 44		NEMA 4 GA 22+ 460V/60Hz	
	1900 2217 48		NEMA 4X GA 22+ 460V/60Hz	
	1900 2217 42		NEMA 4 GA 22+ 500V/50Hz	
	1900 2217 46		NEMA 4X GA 22+ 500V/50Hz	
	1900 2217 41		NEMA 4 GA 22+ 575V/60Hz	
	1900 2217 45		NEMA 4X GA 22+ 575V/60Hz	
	1900 2217 43		NEMA 4 GA 26+ 380V/60Hz	
	1900 2217 47		NEMA 4X GA 26+ 380V/60Hz	
	1900 2217 42		NEMA 4 GA 26+ 400V/50Hz	
	1900 2217 46		NEMA 4X GA 26+ 400V/50Hz	
	1900 2217 42		NEMA 4 GA 26+ 575V/60Hz	
	1900 2217 46		NEMA 4X GA 26+ 575V/60Hz	
	1900 2217 43		NEMA 4 GA 30 380V/60Hz	
	1900 2217 47		NEMA 4X GA 30 380V/60Hz	
	1900 2217 42		NEMA 4 GA 30 400V/50Hz	
	1900 2217 46		NEMA 4X GA 30 400V/50Hz	
	1900 2217 42		NEMA 4 GA 30 460V/60Hz	

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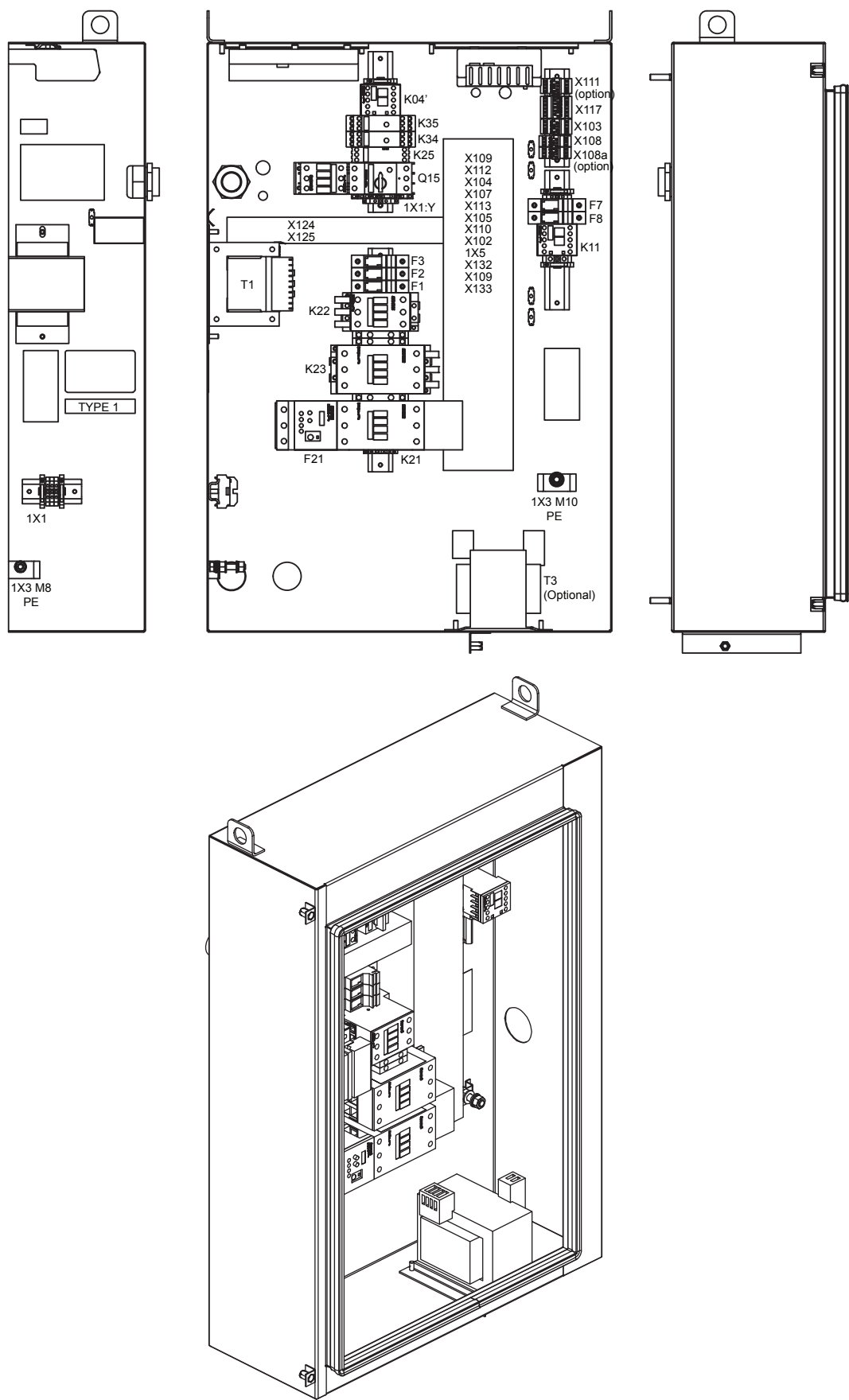


Standard option - Cubicle - NEMA and NEMA 4X

37

Ref.	Part number	Qty	Name	Remarks
	1900 2217 46		NEMA 4X GA 30 460V/60Hz	
	1900 2217 43		NEMA 4 GA 30 500V/50Hz	
	1900 2217 47		NEMA 4X GA 30 500V/50Hz	
	1900 2217 42		NEMA 4 GA 30 575V/60Hz	
	1900 2217 46		NEMA 4X GA 30 575V/60Hz	
-	1622 3919 11	• 1	Wire harness	
-	9820 5207 21	• 1	Service diagram	
-		• 1	Assembly drawing	
	9820 5207 65		1900 2217 41	
	9820 5207 65		1900 2217 42	
	9820 5207 65		1900 2217 43	
	9820 5207 65		1900 2217 44	
F1-F2	1089 0612 01	• 2	Fuse holder	
F1-F2		• 2	Fuse	
	1089 9168 24		1900 2217 41	
	1089 9168 26		1900 2217 42	
	1089 9168 26		1900 2217 43	
	1089 9168 26		1900 2217 44	
	1089 9168 24		1900 2217 45	
	1089 9168 26		1900 2217 46	
	1089 9168 26		1900 2217 47	
	1089 9168 26		1900 2217 48	
F3	1089 9168 36	• 1	Fuse link	
F3	1089 0612 01	• 1	Fuse holder	
F10-F11-F12		• 3	Fuse holder	
	1089 0612 02		1900 2217 42	
	1089 0612 02		1900 2217 43	
	1089 0612 02		1900 2217 44	
	1089 0612 02		1900 2217 46	
	1089 0612 02		1900 2217 47	
	1089 0612 02		1900 2217 48	
F10-F11-F12		• 3	Fuse link	
	1089 9168 34		1900 2217 42	
	1089 9168 34		1900 2217 43	
	1089 9168 34		1900 2217 44	
	1089 9168 34		1900 2217 46	
	1089 9168 34		1900 2217 47	
	1089 9168 34		1900 2217 48	
F15		• 1	Overload relay	
	1089 9446 12		1900 2217 42	
	1089 9446 12		1900 2217 43	
	1089 9446 12		1900 2217 44	
	1089 9446 12		1900 2217 46	
	1089 9446 12		1900 2217 47	
	1089 9446 12		1900 2217 48	
F15		• 1	Overload relay	
	1089 9446 99		1900 2217 42	
	1089 9446 99		1900 2217 43	
	1089 9446 99		1900 2217 44	
	1089 9446 99		1900 2217 46	
	1089 9446 99		1900 2217 47	
	1089 9446 99		1900 2217 48	
F21		• 1	Overload relay	
	1089 9446 56		1900 2217 41	

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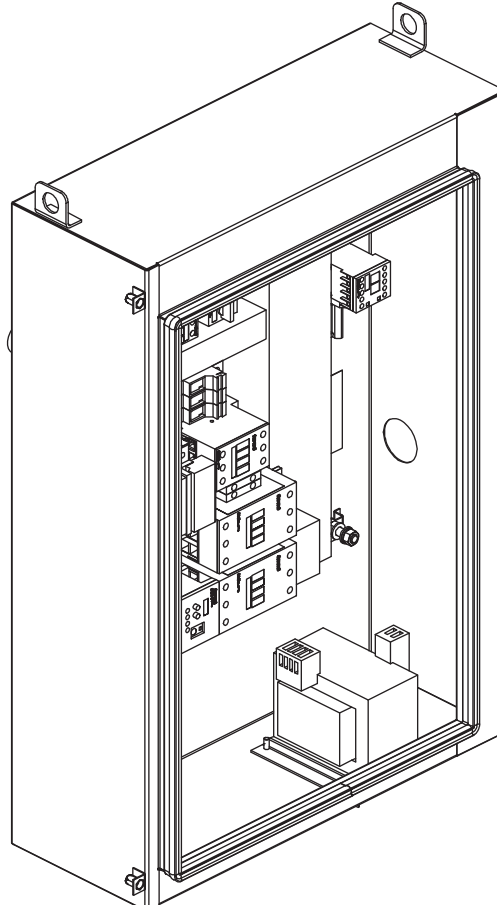
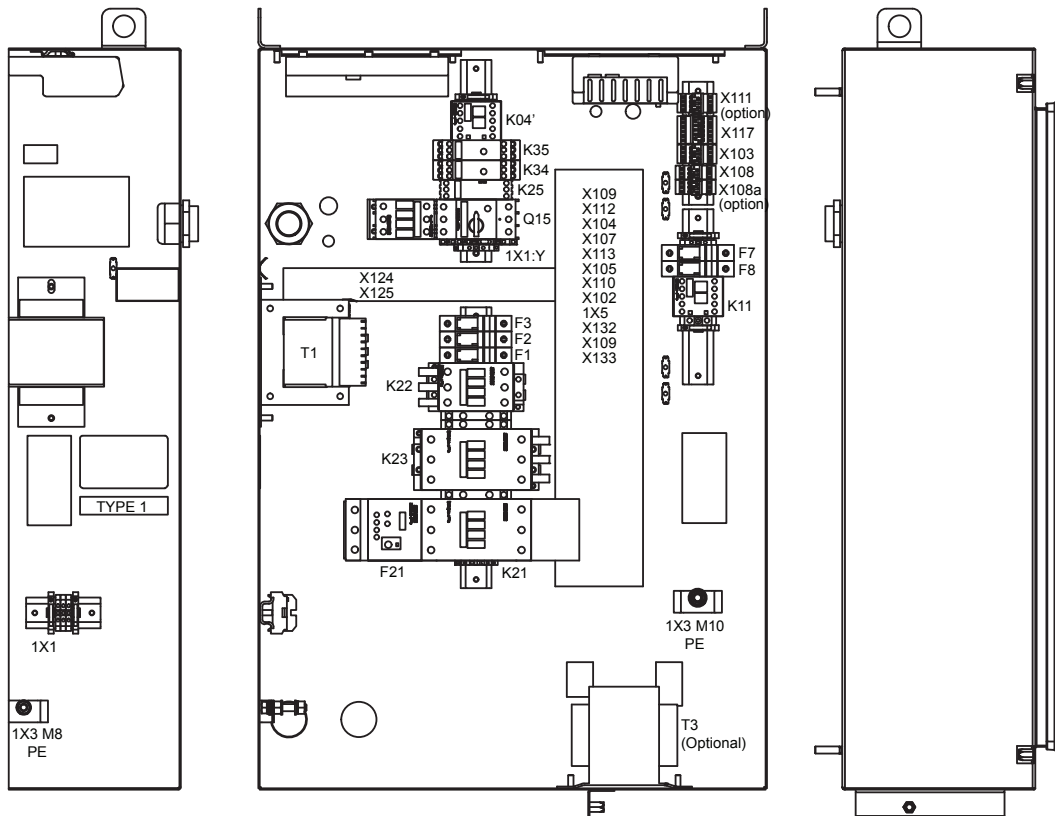


Standard option - Cubicle - NEMA and NEMA 4X

37

Ref.	Part number	Qty	Name	Remarks
	1089 9446 61		1900 2217 42	
	1089 9446 65		1900 2217 43	
	1089 9446 66		1900 2217 44	
	1089 9446 56		1900 2217 45	
	1089 9446 61		1900 2217 46	
	1089 9446 65		1900 2217 47	
	1089 9446 66		1900 2217 48	
K21	1089 9415 55	• 1	Contact block	
K21		• 3	Angled faston	
	0694 5900 07		1900 2217 43	
	0694 5900 07		1900 2217 44	
	0694 5900 07		1900 2217 47	
	0694 5900 07		1900 2217 48	
K21-K23		• 2	Contactor	
	1089 9415 26		1900 2217 41	
	1089 9415 34		1900 2217 42	
	1089 9415 44		1900 2217 43	
	1089 9415 45		1900 2217 44	
	1089 9415 26		1900 2217 45	
	1089 9415 34		1900 2217 46	
	1089 9415 44		1900 2217 47	
	1089 9415 45		1900 2217 48	
1X0	1089 9416 05	• 1	3Ph terminal block	3)
1X0:L123 on K21				
	1089 9416 96	• 1	3Ph terminal block	1)
1X0:L123 on K21				
	1089 9362 04	• 1	Terminal cover	2)
1X0:L123 on K21				
	1622 1692 00	• 3	Connection element	2)
1X0:L123 on K21				
	0694 5281 34	• 3	Cable lug	2)
K22		• 3	Isolator cap female faston	
	0694 5285 29		1900 2217 41	
	0694 5285 29		1900 2217 45	
K22	1089 9415 09	• 1	Contact block	
K22		• 1	Contactor	
	1089 9415 25		1900 2217 41	
	1089 9415 26		1900 2217 42	
	1089 9415 36		1900 2217 43	
	1089 9415 36		1900 2217 44	
	1089 9415 25		1900 2217 45	
	1089 9415 26		1900 2217 46	
	1089 9415 36		1900 2217 47	
	1089 9415 36		1900 2217 48	
K22		• 3	Fork faston male	
	0694 5900 10		1900 2217 42	
	0694 5900 10		1900 2217 46	
K22	0694 5285 25	• 3	Cable lug	
K22-K23		• 6	Fork faston male	
	0694 5900 10		1900 2217 41	
	0694 5900 10		1900 2217 45	
K22-K23		•	Isolator cap female faston	
	0694 5285 12	9	1900 2217 42	
	0694 5285 12	6	1900 2217 43	

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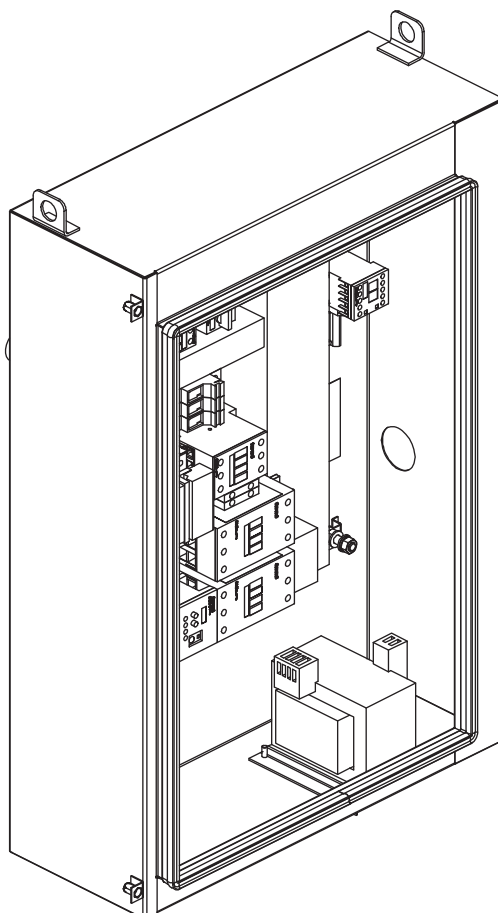
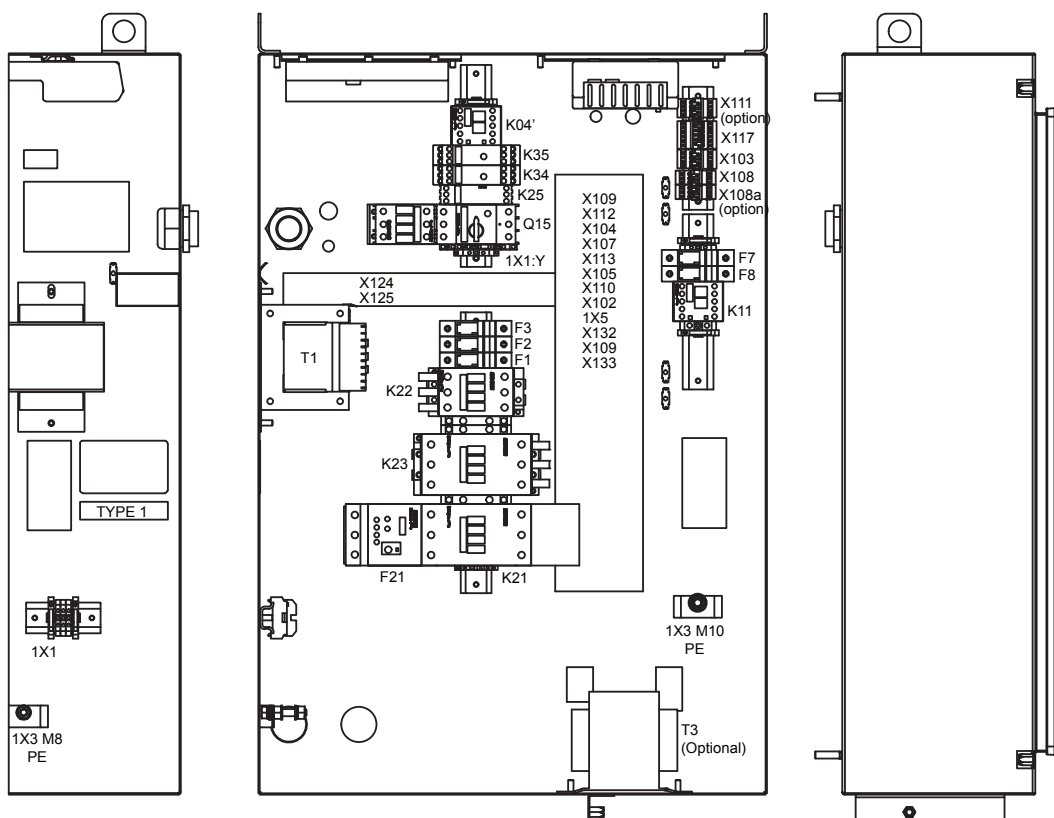


Standard option - Cubicle - NEMA and NEMA 4X

37

Ref.	Part number	Qty	Name	Remarks
	0694 5285 12	6	1900 2217 44	
	0694 5285 12	9	1900 2217 46	
	0694 5285 12	6	1900 2217 47	
	0694 5285 12	6	1900 2217 48	
K22-K23	•	6	Faston flat	
	0694 5900 06		1900 2217 43	
	0694 5900 06		1900 2217 44	
	0694 5900 06		1900 2217 47	
	0694 5900 06		1900 2217 48	
K23	1089 9415 56	• 1	Contact block	
K23	•	3	Double faston	
	1088 0004 20		1900 2217 41	
	1088 0004 20		1900 2217 42	
	1088 0004 20		1900 2217 45	
	1088 0004 20		1900 2217 46	
K23	•	6	Isolator cap female faston	
	0694 5285 12		1900 2217 41	
	0694 5285 12		1900 2217 45	
K23	•	3	Faston flat	
	0694 5900 06		1900 2217 42	
	0694 5900 06		1900 2217 46	
K25	1089 9461 07	• 1	Phase seq. relay	
Q15	•	1	Contact block	
	1089 9416 01		1900 2217 41	
	1089 9416 01		1900 2217 45	
Q15	•	1	Circuit breaker	
	1089 9416 60		1900 2217 41	
	1089 9416 60		1900 2217 45	
Q15	•	1	Connection block	
	1089 9416 75		1900 2217 41	
	1089 9416 75		1900 2217 45	
S3	1089 9337 13	• 2	Contact block	
S3	1089 9337 91	• 1	Emergency stop button	
T1	•	1	Transformer	
	1089 9436 43		1900 2217 41	
	1089 9436 43		1900 2217 42	
	1089 9436 43		1900 2217 43	
	1089 9436 43		1900 2217 44	
	1089 9436 44		1900 2217 45	
	1089 9436 44		1900 2217 46	
	1089 9436 44		1900 2217 47	
	1089 9436 44		1900 2217 48	
1X1:PE	1089 0506 27	• 1	Terminal	
1X1: Y	1089 9427 49	• 1	Terminal	
1X1: Y	1089 9427 48	• 1	Endplate	
1X1:T4..T9				
	1089 0506 09	• 3	Terminal	
2X28	1088 0037 80	• 1	Connector female	
2X30	1088 0031 32	• 1	Connector female	
2X31	1088 0031 26	• 1	Connector female	
X102	1089 0700 02	• 1	Connector male	
X102	1089 0700 04	• 8	Connector socket	
X102	1089 0700 01	• 1	Connector female	
X102	1089 0700 03	• 8	Connector pin	

37

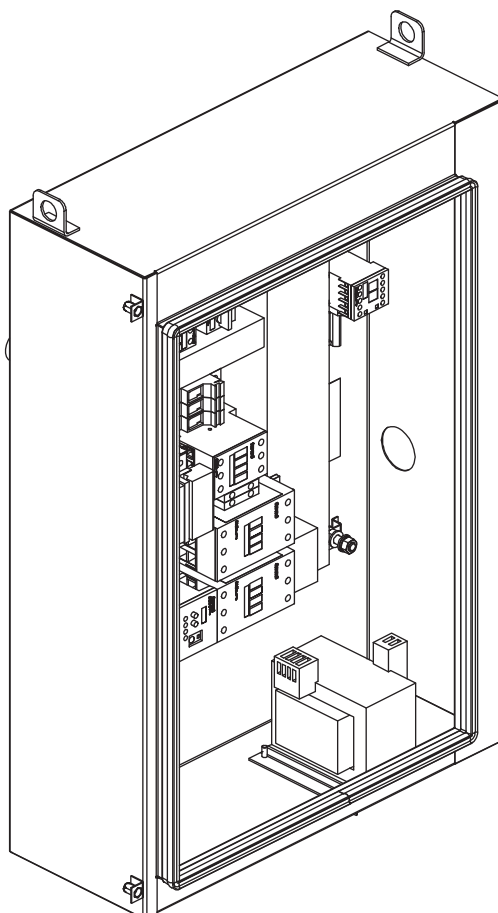
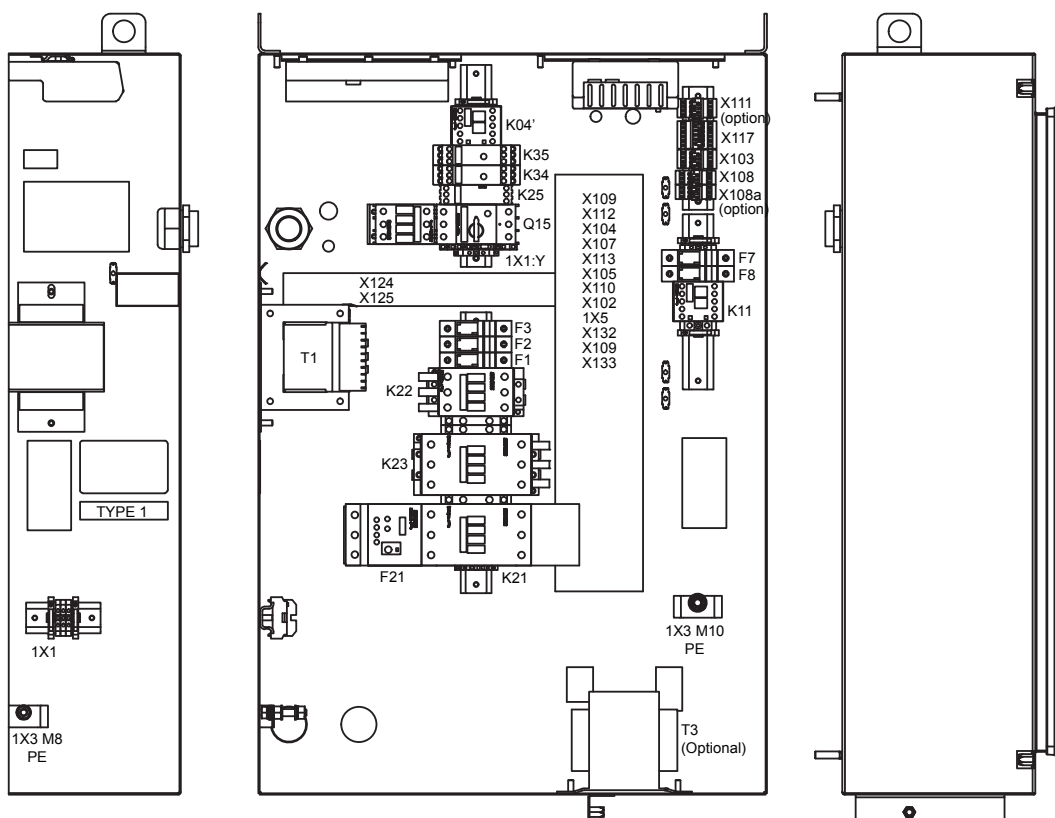


Standard option - Cubicle - NEMA and NEMA 4X

37

Ref.	Part number	Qty	Name	Remarks
X103	1088 0031 84 •	1	Connector male	
X103	1088 0037 04 •	1	Connector female	
X103-X108-X108A-X117				
	1088 0031 18 •	8	Adaptor	
X104	1088 0037 31 •	1	Connector female	
X105-1X5				
	1088 0037 30 •	2	Connector female	
X107	1088 0031 82 •	1	Connector male	
X107	1088 0031 22 •	1	Connector female	
X108-X108A				
	1088 0037 03 •	2	Connector female	
X108-X108A-X110				
	1088 0031 83 •	3	Connector male	
X108A pin2-X103 pin2				
	1088 0031 19 •	2	Coding key	
X109	1088 0037 32 •	1	Connector female	
X110	1088 0031 23 •	1	Connector female	
X117	1088 0031 86 •	1	Connector male	
X117	1088 0037 06 •	1	Connector female	
X132	1088 0031 43 •	1	Connector female	
X133	1088 0037 22 •	1	Connector male	
X133	•	1	Connector female	
	1088 0031 22		1900 2217 41	
	1088 0031 22		1900 2217 45	
X133	•	1	Connector male	
	1088 0031 82		1900 2217 41	
	1088 0031 82		1900 2217 45	
-	1089 0577 58 •	5	End retainer	
-	•	1	Data label	
-	•	1	Label	
	1079 9930 03		1900 2217 42	
	1079 9930 03		1900 2217 43	
	1079 9930 03		1900 2217 44	
	1079 9930 03		1900 2217 46	
	1079 9930 03		1900 2217 47	
	1079 9930 03		1900 2217 48	
-	•	1	Label	
	1079 9924 27		1900 2217 41	
	1079 9924 26		1900 2217 42	
	1079 9924 26		1900 2217 43	
	1079 9924 26		1900 2217 44	
	1079 9924 27		1900 2217 45	
	1079 9924 26		1900 2217 46	
	1079 9924 26		1900 2217 47	
	1079 9924 26		1900 2217 48	
-	1079 9925 69 •	1	Label	
-	1613 3431 00 •	1	Label	
-	•	AR	Mounting rail	
-	0090 1400 02		35x15	
-	•	AR	Raceway	
	0991 8010 06		75x37.5	
	1088 0851 17		75x100	
for WH	0697 9809 24 •	1	Nut	M40x1.5

37

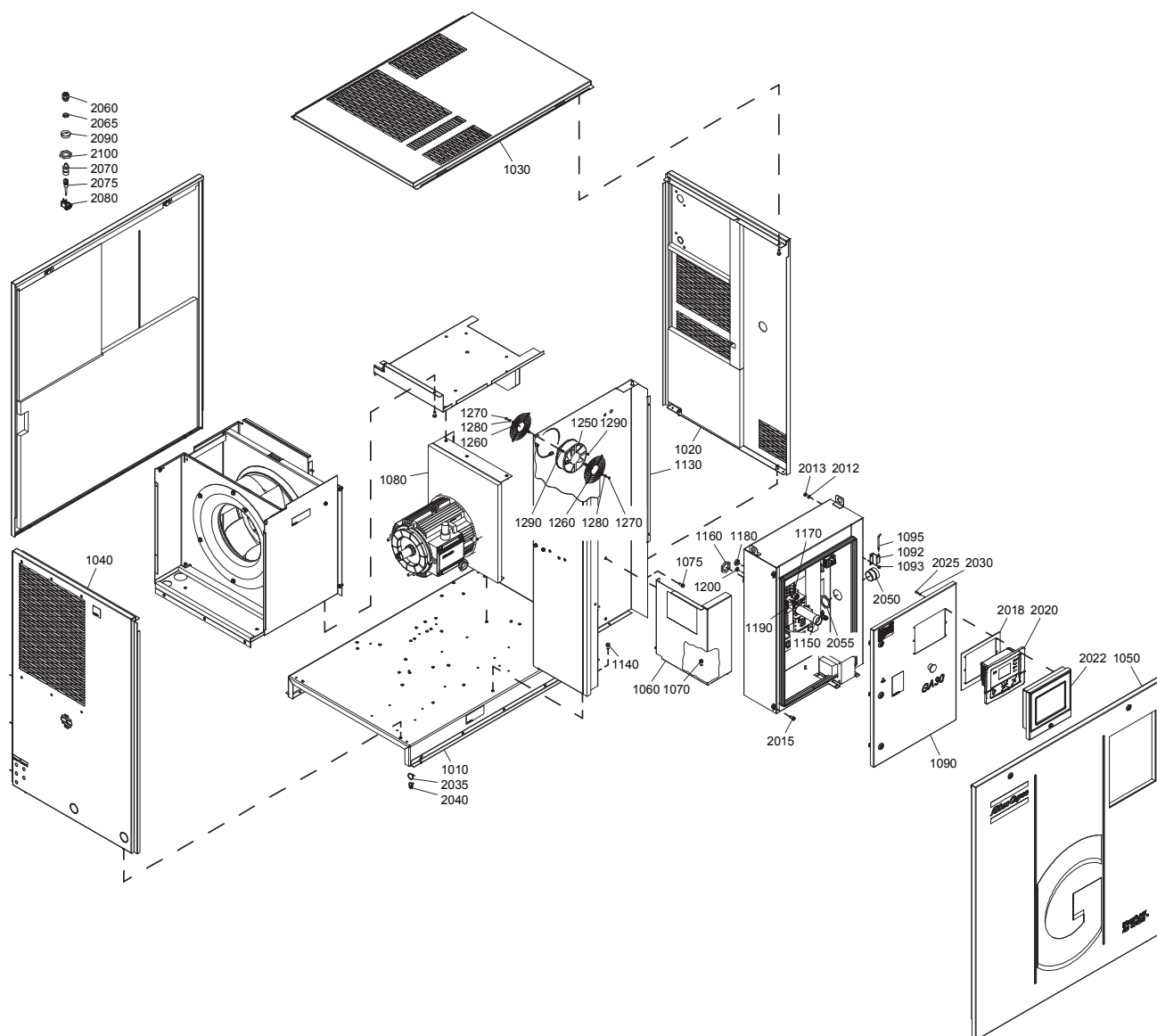


Standard option - Cubicle - NEMA and NEMA 4X

37

Ref.	Part number	Qty	Name	Remarks
	•	1	Cubicle box assembly	
	1625 7055 81		1900 2217 41	
	1625 7055 81		1900 2217 42	
	1625 7055 81		1900 2217 43	
	1625 7055 81		1900 2217 44	
	1625 7094 81		1900 2217 45	
	1625 7094 81		1900 2217 46	
	1625 7094 81		1900 2217 47	
	1625 7094 81		1900 2217 48	
	••	1	Cubicle	
	1202 6584 00	•• AR	Seal	
1-3)	For			
	1) Contactor (K21) 1089 9415 34			
	2) Contactor (K21) 1089 9415 44, 1089 9415 45			
	3) Contactor (K21) 1089 9415 26			

38

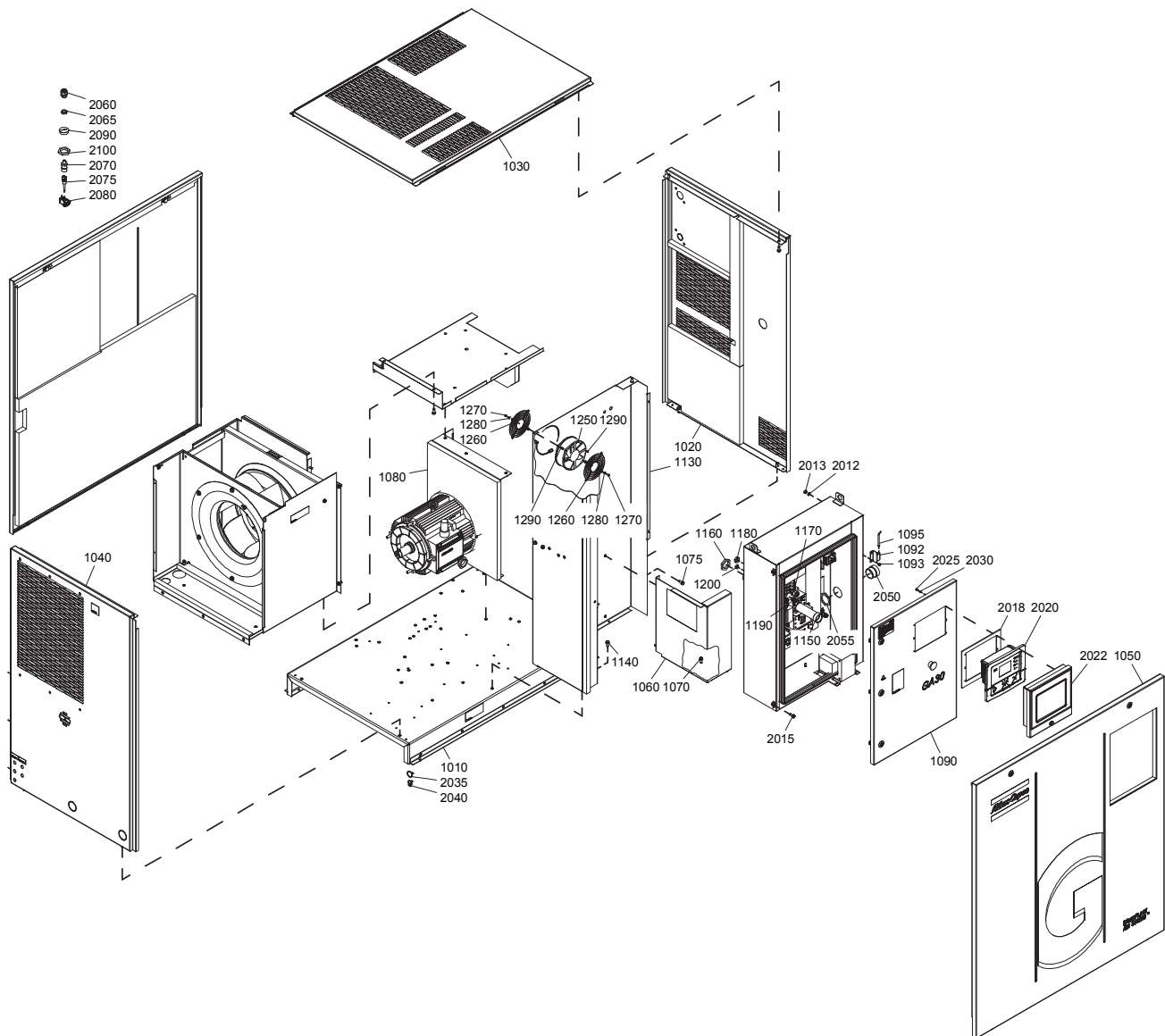


Standard option - Bodywork - NEMA and NEMA 4X

38

Ref.	Part number	Qty	Name	Remarks
1010	1622 6933 80	1	Frame	
1020		1	Panel	2)
	1625 7098 81		GA 11+	
	1625 7098 81		GA 15+	
	1625 7056 81		GA 18+	
	1625 7056 81		GA 22+	
	1625 7056 81		GA 26+	
	1625 7056 81		GA 30	
1030	1622 6917 80	1	Roof	2)
1040		1	Panel	2)
	1622 7904 81		GA 11+	
	1622 7904 81		GA 15+	
	1622 7870 80		GA 18+	
	1622 7870 80		GA 22+	
	1079 9915 89 •	1	Decal	
	1079 9915 98 •	1	Decal	
	1079 9902 55 •	1	Decal	
1050		1	Panel	1)2)
	1625 7067 81		GA 11+	
	1625 7067 81		GA 15+	
	1625 7067 81		GA 18+	
	1625 7067 81		GA 22+	
	1625 7067 81		GA 26+	
	1622 7900 81		GA 30	
	1513 0431 00 •	2	Lock	
	0690 1125 01 •	1	House mark	
	•	1	Decal	
	1613 9846 00		GA 11+	
	1613 9846 00		GA 15+	
	1613 9846 00		GA 18+	
	1613 9846 00		GA 22+	
	1613 9846 00		GA 26+	
1060	1625 7060 00	1	Support	
1070	0147 1963 08	3	Hexagon bolt	
1075	0147 1963 08	2	Hexagon bolt	
1080		1	Baffle	2)
	1622 7826 80		GA 11+	
	1622 7826 80		GA 15+	
	1622 7826 80		GA 18+	
	1622 7826 80		GA 22+	
	1625 7092 80		GA 26+	
	1625 7092 80		GA 30	
	1619 2758 00 •	AR	Seal	
1090		1	Cubicle door	
	1625 7062 81		NEMA 4	
	1625 7095 81		NEMA 4X	
	1088 1001 01 •	1	Warning mark	
	1079 9903 48 •	1	Warning label	
	1613 8339 08 •	3	Lock	
1092	1622 5621 01	3	Hinge	
1093	0266 2108 00	6	Nut	
1095	1622 5621 02	3	Pin	
1130	1625 7054 80	1	Support	2)
1140	0147 1963 08	3	Hexagon bolt	

38



Standard option - Bodywork - NEMA and NEMA 4X

38

Ref.	Part number	Qty	Name	Remarks
1150	1625 7063 80	1	Adapter	
1160	0697 9809 24	1	Lock nut	
1170	0698 5140 72	1	Cable gland	
1180	0697 9809 21	1	Lock nut	
1190	0698 5140 70	1	Cable gland	
1200	0697 9809 30	1	Lock nut	
1250	1089 9556 39	1	Fan	
1260	1089 9556 36	2	Guard	
1270	0147 1173 03	4	Hexagon bolt	
1280	0301 2315 00	4	Washer	
1290	0266 2106 00	4	Nut	
2012	0301 2335 00	2	Washer	
2013	0266 2110 00	2	Nut	
2015	0147 1963 08	3	Hexagon bolt	
2018	1625 7073 00	1	Gasket	
2020			Controller	
	1900 5200 12	1	Elektronikon® Mk5 Graphic	
2022	1622 8583 80	1	Cover	
2025	0147 1172 03	4	Bolt	
2030	0301 2315 00	4	Washer	
2035	1088 1301 02	6	Cable strip	
2040	0348 0102 11	4	Cable tie	
2050	1622 7841 00	1	Adapter	
2055	0697 9809 05	2	Lock nut	
2060	0698 5140 72	1	Cable gland	
2065	0697 9809 21	1	Lock nut	
2070	1089 0575 54	1	Press.Transducer	
2075	1089 0574 70	1	Temp sensor	
2080	1089 0702 13	1	Solenoid valve	
2090	0697 9810 29	2	Plug	
2100	0697 9809 24	2	Lock nut	

1-2) Lined with:

1) Foam: 0395 6001 63 (AR) 15 x 2040 x 1650 (self-adhesive)

2) Foam: 0395 6001 66 (AR) 25 x 2040 x 1650 (self-adhesive)

Notes:

[illegible]

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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