

Atlas Copco

Oil-injected rotary screw compressors



GA 55, GA 55+, GA 75, GA 75+, GA 90

Parts list



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Oil-injected rotary screw compressors

GA 55, GA 55⁺, GA 75, GA 75⁺, GA 90

From following serial No. onwards: API 619 000

Parts list

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2014 - 09

No. 2930 7127 81

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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 üleval 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 pièces spécifiques 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 delnavn.

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 zahrnutá 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 reservdelsnummer 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

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 0045 01		Roto-Inject Fluid - 209 Litres	
	2901 1700 00		Roto-Xtend Duty Fluid - 5 Litres	
	2901 1701 00		Roto-Xtend Duty Fluid - 20 Litres	
	2901 1702 00		Roto-Xtend Duty Fluid - 209 Litres	
	1630 0542 00		Food Grade Fluid - 20 Litres	
		1	Air-/Oil filter kit	
	2901 9200 00		GA 55, GA 75 Roto-Inject Fluid	
	2901 9200 20		GA 55, GA 75 Roto-Xtend Duty Fluid	
	2901 9200 10		GA 55 ⁺ , GA 75 ⁺ , GA 90 Roto-Inject Fluid	
	2901 9200 30		GA 55 ⁺ , GA 75 ⁺ , GA 90 Roto-Xtend Duty Fluid	
	2901 9201 40		GA 55, GA 75 Food Grade Fluid	
	2901 9201 50		GA 55 ⁺ , GA 75 ⁺ , GA 90 Food Grade Fluid	
	2901 9200 40	1	Oil separator and scavenge line kit	
		1	Unloader kit	
	2901 1622 00		GA 55, GA 75	
	2901 1463 00		GA 55 ⁺ , GA 75 ⁺ , GA 90	
	2901 1453 00	1	Minimum pressure valve kit	
		1	Oil Stop Valve and Check Valve kit	
	2901 2018 00		GA 55, GA 75	
	2901 2012 00		GA 55 ⁺ , GA 75 ⁺ , GA 90	
		1	Thermostic valve kit	
	2901 1616 00		Thermostatic valve 38°C	
	2901 1617 00		Thermostatic valve 60°C	
	2901 1618 00		Tropical thermostat 75°C	
		1	Preventive maintenance kit	1)2)
	2901 9200 60		GA 55, GA 75 - Roto-Inject Fluid	
	2901 9200 00 •	1	Air-/Oil filter kit	
	2901 9200 40 •	1	Oil separator kit	
	2901 1622 00 •	1	Unloader kit	
	2901 1453 00 •	1	Minimum pressure valve kit	
	2901 2018 00 •	1	Oil Stop Valve and Check Valve kit	
		1	Preventive maintenance kit	1)2)
	2901 9200 70		GA 55 ⁺ , GA 75 ⁺ , GA 90 - Roto-Inject Fluid	
	2901 9200 10 •	1	Air-/Oil filter kit	
	2901 9200 40 •	1	Oil separator kit	
	2901 1463 00 •	1	Unloader kit	
	2901 1453 00 •	1	Minimum pressure valve kit	
	2901 2012 00 •	1	Oil Stop Valve and Check Valve kit	

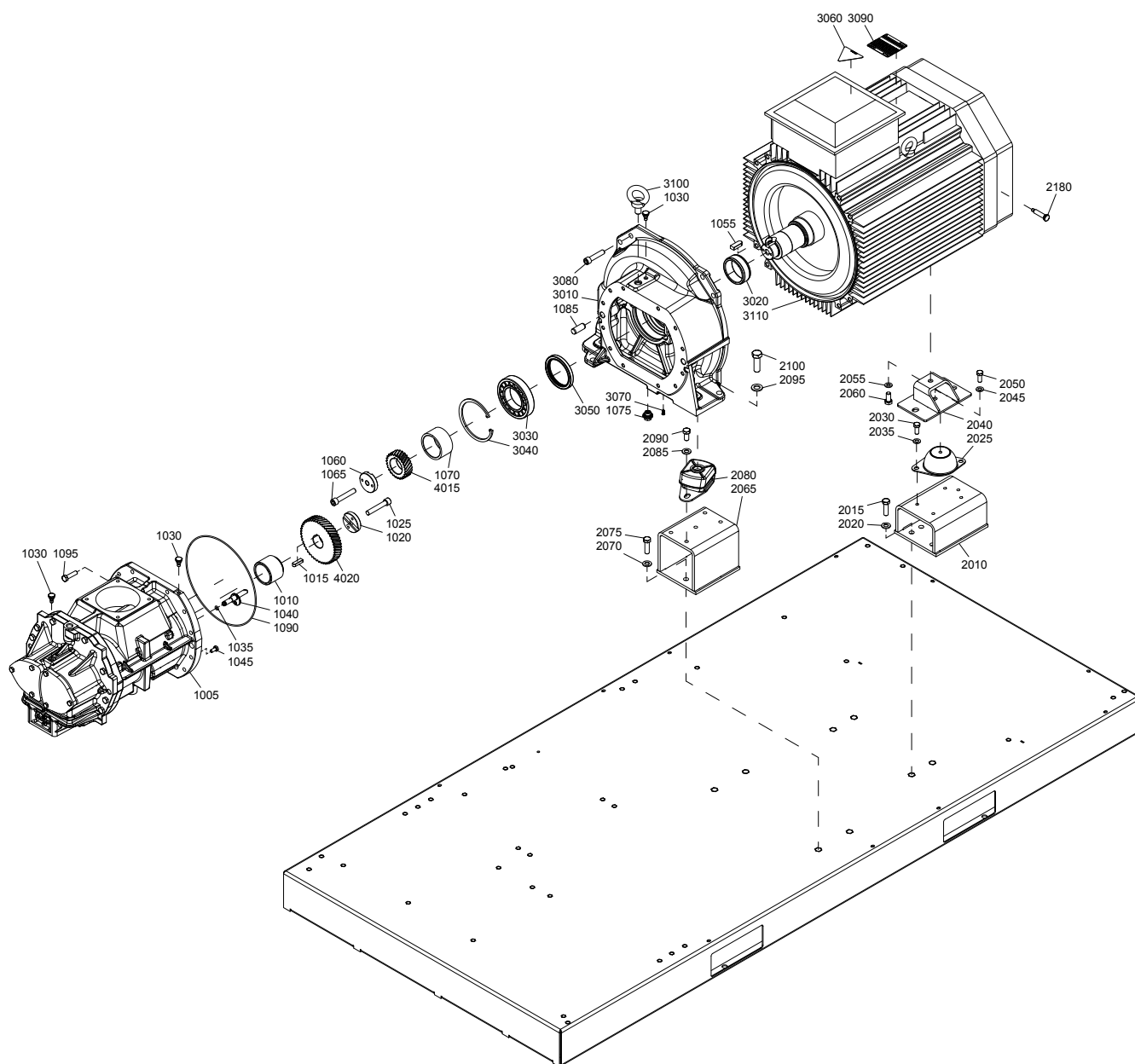
Service kits

1

Ref.	Part number	Qty	Name	Remarks
	2901 9200 80	1	Preventive maintenance kit	1)2)
			GA 55, GA 75 - Roto-Xtend Duty Fluid	
	2901 9200 20 •	1	Air-/Oil filter kit	
	2901 9200 40 •	1	Oil separator kit	
	2901 1622 00 •	1	Unloader kit	
	2901 1453 00 •	1	Minimum pressure valve kit	
	2901 2018 00 •	1	Oil Stop Valve and Check Valve kit	
	2901 9200 90	1	Preventive maintenance kit	1)2)
			GA 55+, GA 75+, GA 90 - Roto-Xtend Duty Fluid	
	2901 9200 30 •	1	Air-/Oil filter kit	
	2901 9200 40 •	1	Oil separator kit	
	2901 1463 00 •	1	Unloader kit	
	2901 1453 00 •	1	Minimum pressure valve kit	
	2901 2012 00 •	1	Oil Stop Valve and Check Valve kit	
	2901 0633 20	1	Drain wearing parts kit - EWD 330M	
			GA 55+, GA 75+, GA 90	
	2901 0633 20	2	Pack	
			Full Feature	
	2904 5000 69	1	Drain wearing parts kit - WSD 25	
			GA 55, GA 75	
	2904 5000 69	2	Pack	
			Full Feature	
	2901 2015 00	1	Element mounting kit	
			GA 55, GA 75	
	2901 2047 00		GA 55+, GA 75+, GA 90	
	2901 1646 00	1	Element overhaul kit	
			GA 55, GA 75	
	2901 1089 01		GA 55+, GA 75+, GA 90	
	2901 2016 00	1	Motor rebearing kit	
			GA 55, GA 75	
	2901 2011 00 •	1	Motor drive side kit	
	2901 2048 00 •	1	Motor non drive side kit	
	2901 2017 00	1	Motor rebearing kit	
			GA 55+, GA 75+, GA 90	
	2901 2010 00 •	1	Motor drive side kit	
	2901 2048 00 •	1	Motor non drive side kit	

- 1) Preventive maintenance kits do not include Thermostatic Valve kit and Drain kit to do complete 8000 running hours service.
- 2) Preventive maintenance kits are not available for compressors with Food Grade Fluid. Kits need to be ordered separately.

2

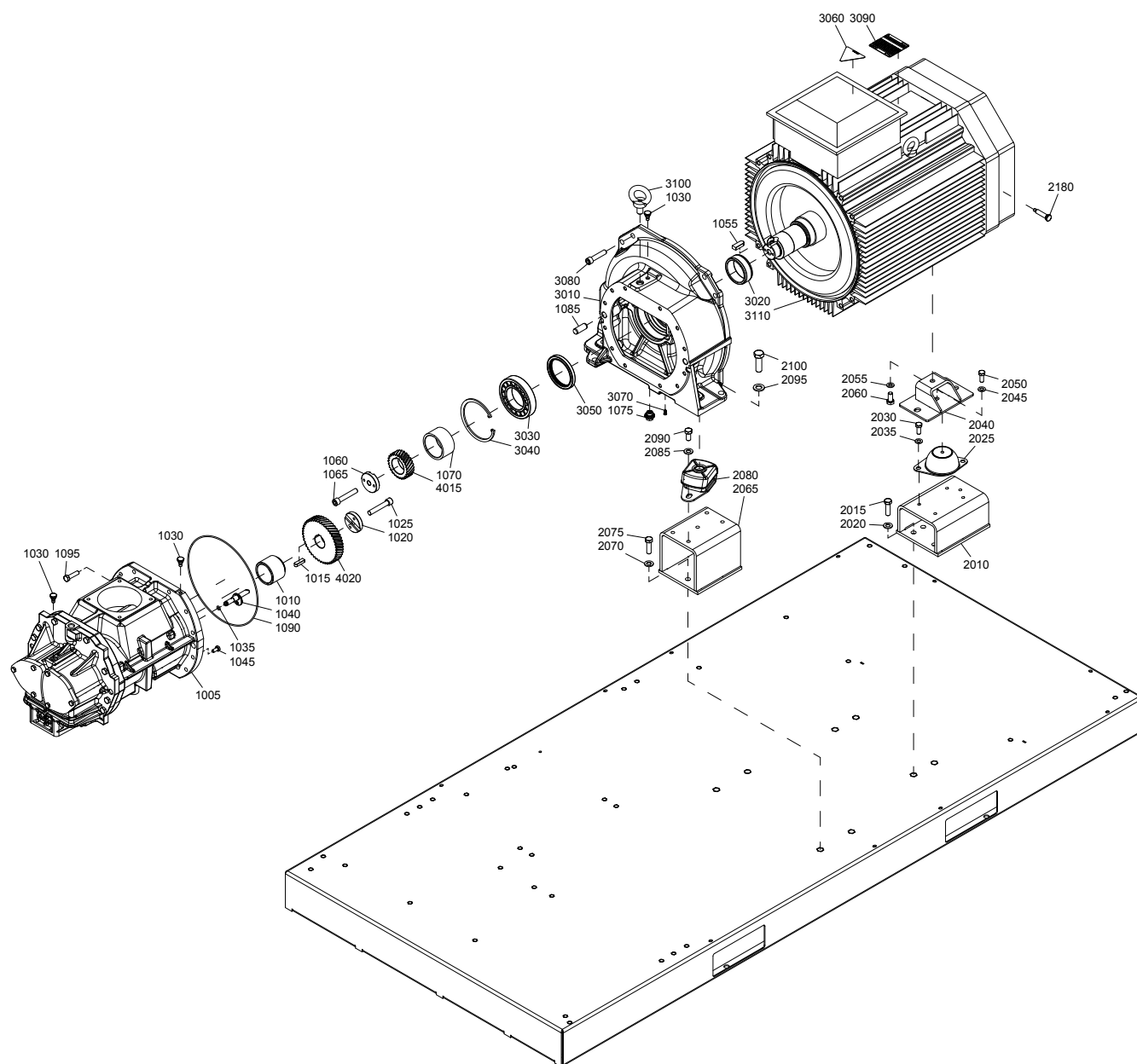


Drive arrangement - GA 55, GA 75

2

Ref.	Part number	Qty	Name	Remarks
1005	1616 7281 80	1	Service stage	
1010	1622 6600 00	1	Spacer	
1015	1625 5051 01	1	Key	
1020	1625 5050 01	1	Washer	
1025	0211 1409 00	1	Screw	
1030	1619 6032 00	3	Nipple (SPM)	
1035	0663 2107 84	1	O-ring	
1040	1622 8704 00	1	Nozzle	
1045	0147 1322 03	1	Hexagon bolt	
1055	1625 5052 01	1	Key	
1060	1625 5050 01	1	Washer	
1065	0211 1409 00	1	Screw	
1070	1622 9023 00	1	Spacer	
1075	1622 5501 80	1	Plug assembly	
	1622 3699 00 •	1	Magnet	
	0663 2107 89 •	1	O-ring	
1085	0101 1951 40	2	Dowell pin	
1090	0663 2103 22	1	O-ring	
1095	0147 1365 03	12	Hexagon bolt	
2010	1625 5980 20	2	Support	
2015	0147 1403 03	4	Hexagon bolt	
2020	0301 2358 00	4	Washer	
2025	1625 2019 00	2	Damper	
2030	0147 1362 03	4	Hexagon bolt	
2035	0301 2344 00	4	Washer	
2040	1622 4752 30	2	Support	
2045	0301 2344 00	2	Washer	
2050	0147 1362 03	2	Hexagon bolt	
2055	0301 2358 00	2	Washer	
2060	0147 1400 03	2	Hexagon bolt	
2065	1625 7278 00	2	Support	
2070	0301 2358 00	4	Washer	
2075	0147 1403 03	4	Hexagon bolt	
2080	1625 2018 00	2	Damper	
2085	0301 2358 00	4	Washer	
2090	0147 1400 03	4	Hexagon bolt	
2095	0301 2378 00	2	Washer	
2100	0147 1479 03	2	Hexagon bolt	
2180	1625 2153 05	1	Nipple (SPM)	
		1	Motor assembly	
	1622 9033 11		GA 55 200V/60Hz UL-cUL	
	1622 9033 02		GA 55 230V/50Hz IEC	
	1622 9033 12		GA 55 230V/60Hz IEC	
	1622 9033 12		GA 55 230V/60Hz UL-cUL	
	1622 9033 13		GA 55 380V/60Hz IEC	
	1622 9033 04		GA 55 400V/50Hz IEC	
	1622 9033 14		GA 55 460V/60Hz IEC	
	1622 9033 14		GA 55 460V/60Hz UL-cUL	
	1622 9033 06		GA 55 500V/50Hz IEC	
	1622 9033 15		GA 55 575V/60Hz UL-cUL	
	1622 9036 11		GA 75 200V/60Hz UL-cUL	
	1622 9035 02		GA 75 230V/50Hz IEC	
	1622 9036 12		GA 75 230V/60Hz IEC	
	1622 9036 12		GA 75 230V/60Hz UL-cUL	

2

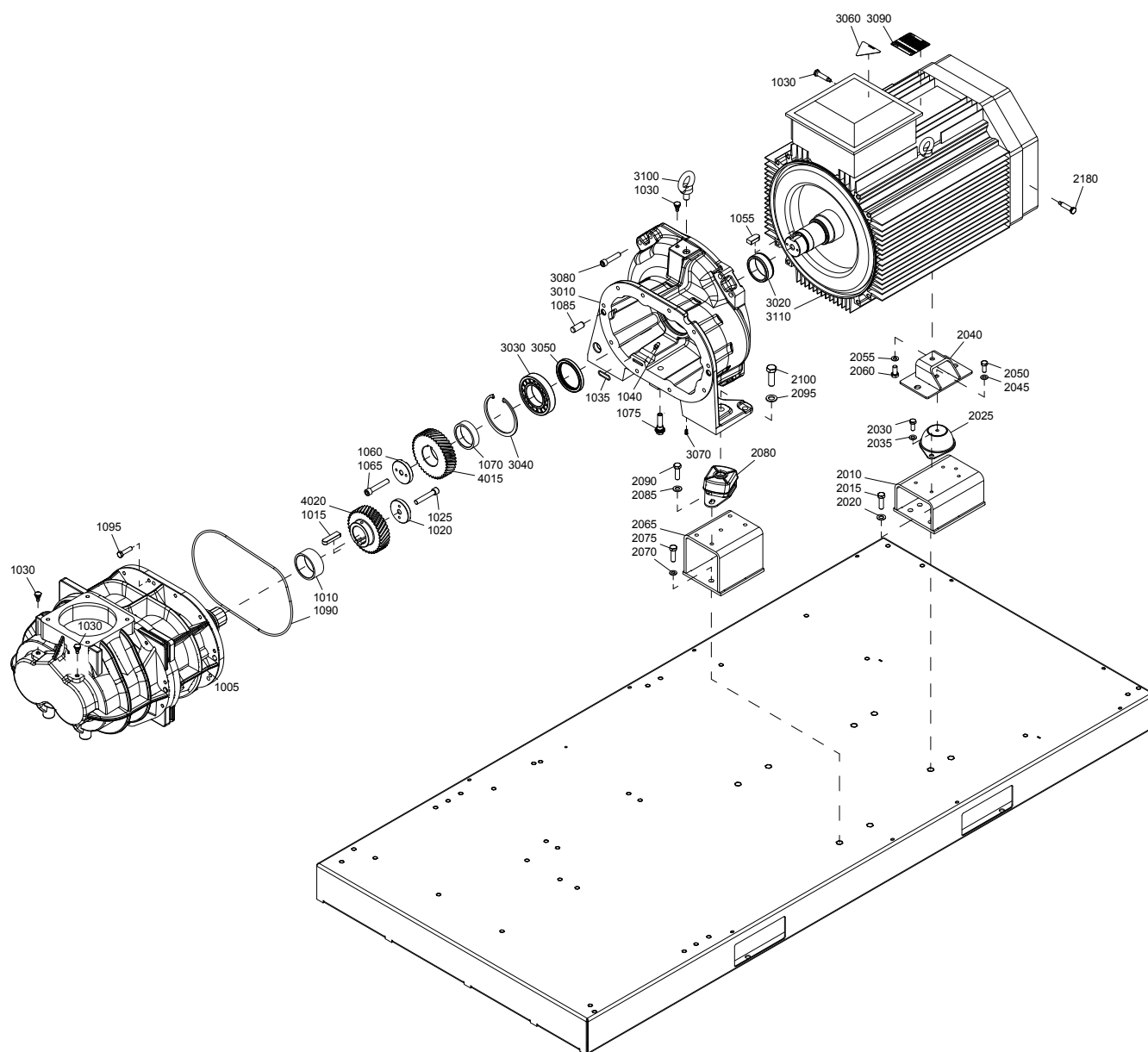


Drive arrangement - GA 55, GA 75

2

Ref.	Part number	Qty	Name	Remarks
	1622 9036 13		GA 75 380V/60Hz IEC	
	1622 9035 04		GA 75 400V/50Hz IEC	
	1622 9036 14		GA 75 460V/60Hz IEC	
	1622 9036 14		GA 75 460V/60Hz UL-cUL	
	1622 9035 06		GA 75 500V/50Hz IEC	
	1622 9036 15		GA 75 575V/60Hz UL-cUL	
3010	1622 9005 00	• 1	Gearbox	
3020	1622 8794 00	• 1	Bushing	
3030	0508 1100 85	• 1	Roller bearing	
3040	0335 2176 00	• 1	Circlip	
3050	1622 9046 00	• 1	Seal lip	
3060	1088 1001 03	• 1	Warning mark	
3070	1622 9050 00	• 1	Nipple	
3080	0211 1406 03	• 6	Screw	
3090		• 1	Data plate	
3100	0371 1100 13	• 1	Lifting eye	
3110		• 1	Motor	
4015		1	Gear motor	
	1622 3110 49		GA 55 7.5bar(e)	
	1622 3110 45		GA 55 8.5bar(e)	
	1622 3110 63		GA 55 10bar(e)	
	1622 3110 39		GA 55 13bar(e)	
	1622 3110 43		GA 55 100psig	
	1622 3110 39		GA 55 125psig	
	1622 3110 33		GA 55 150psig	
	1622 3110 71		GA 55 175psig	
	1622 3110 83		GA 75 7.5bar(e)	
	1622 3110 55		GA 75 8.5bar(e)	
	1622 3110 53		GA 75 10bar(e)	
	1622 3110 49		GA 75 13bar(e)	
	1622 3110 51		GA 75 100psig	
	1622 3110 49		GA 75 125psig	
	1622 3110 45		GA 75 150psig	
	1622 3110 43		GA 75 175psig	
4020		1	Gear element	
	1622 3110 50		GA 55 7.5bar(e)	
	1622 3110 46		GA 55 8.5bar(e)	
	1622 3110 64		GA 55 10bar(e)	
	1622 3110 40		GA 55 13bar(e)	
	1622 3110 44		GA 55 100psig	
	1622 3110 40		GA 55 125psig	
	1622 3110 34		GA 55 150psig	
	1622 3110 72		GA 55 175psig	
	1622 3110 84		GA 75 7.5bar(e)	
	1622 3110 56		GA 75 8.5bar(e)	
	1622 3110 54		GA 75 10bar(e)	
	1622 3110 50		GA 75 13bar(e)	
	1622 3110 52		GA 75 100psig	
	1622 3110 50		GA 75 125psig	
	1622 3110 46		GA 75 150psig	
	1622 3110 44		GA 75 175psig	

3

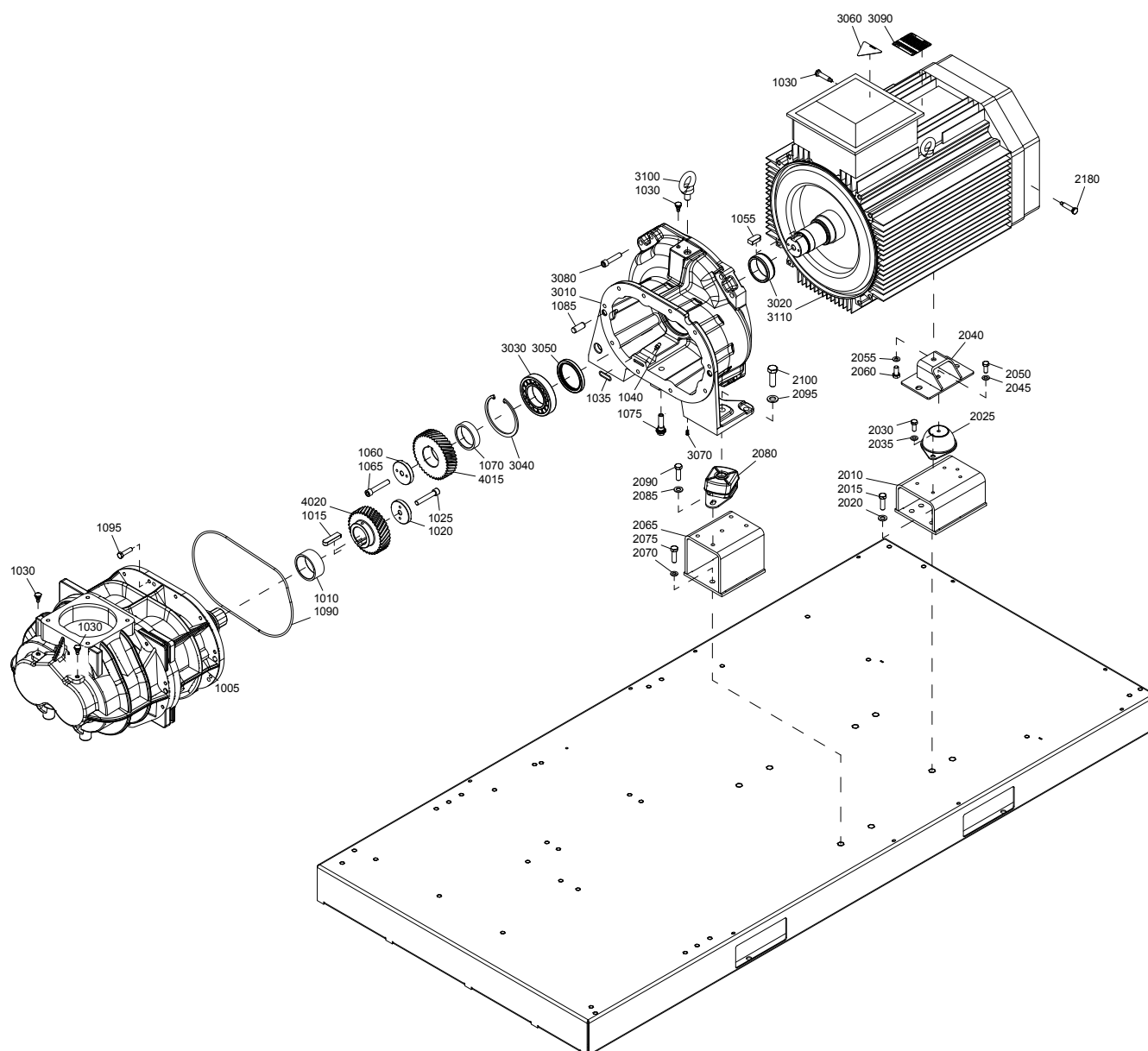


Drive arrangement - GA 55⁺, GA 75⁺, GA 90

3

Ref.	Part number	Qty	Name	Remarks
1005	1616 7146 83	1	Service stage	
1010	1622 4633 00	1	Spacer	
1015	1625 5056 01	1	Key	
1020	1625 5054 01	1	Washer	
1025	0211 1409 00	1	Screw	
1030	1619 6032 00	5	Nipple (SPM)	
1035	0663 2111 46	1	O-ring	
1040	1622 3793 00	1	Nozzle	
1055	1625 5055 01	1	Key	
1060	1625 5054 01	1	Washer	
1065	0211 1409 00	1	Screw	
1070	1622 9019 00	1	Spacer	
1075	1622 3698 80	1	Plug assembly	
	1622 3699 00 •	1	Magnet	
	0663 2107 89 •	1	O-ring	
1085	0101 1951 40	2	Dowell pin	
1090	0663 2109 78	1	O-ring	
1095	0147 1365 03	10	Hexagon bolt	
2010	1625 5980 20	2	Support	
2015	0147 1403 03	4	Hexagon bolt	
2020	0301 2358 00	4	Washer	
2025	1625 2019 00	2	Damper	
2030	0147 1362 03	4	Hexagon bolt	
2035	0301 2344 00	4	Washer	
2040	1622 4752 30	2	Support	
2045	0301 2344 00	2	Washer	
2050	0147 1362 03	2	Hexagon bolt	
2055	0301 2358 00	2	Washer	
2060	0147 1400 03	2	Hexagon bolt	
2065	1625 7278 00	2	Support	
2070	0301 2358 00	4	Washer	
2075	0147 1403 03	4	Hexagon bolt	
2080	1625 2018 00	2	Damper	
2085	0301 2358 00	4	Washer	
2090	0147 1400 03	4	Hexagon bolt	
2095	0301 2378 00	2	Washer	
2100	0147 1479 03	2	Hexagon bolt	
2180	1625 2153 05	1	Nipple (SPM)	
		1	Motor assembly	
	1622 9034 11		GA 55 ⁺ 200V/60Hz UL-cUL	
	1622 9034 02		GA 55 ⁺ 230V/50Hz IEC	
	1622 9034 01		GA 55 ⁺ 230V/60Hz IEC	
	1622 9034 01		GA 55 ⁺ 230V/60Hz UL-cUL	
	1622 9034 13		GA 55 ⁺ 380V/60Hz IEC	
	1622 9034 04		GA 55 ⁺ 400V/50Hz IEC	
	1622 9034 14		GA 55 ⁺ 460V/60Hz IEC	
	1622 9034 14		GA 55 ⁺ 460V/60Hz UL-cUL	
	1622 9034 06		GA 55 ⁺ 500V/50Hz IEC	
	1622 9034 06		GA 55 ⁺ 575V/60Hz UL-cUL	
	1622 9037 11		GA 75 ⁺ 200V/60Hz UL-cUL	
	1622 9037 02		GA 75 ⁺ 230V/50Hz IEC	
	1622 9037 01		GA 75 ⁺ 230V/60Hz IEC	
	1622 9037 01		GA 75 ⁺ 230V/60Hz UL-cUL	
	1622 9037 13		GA 75 ⁺ 380V/60Hz IEC	

3

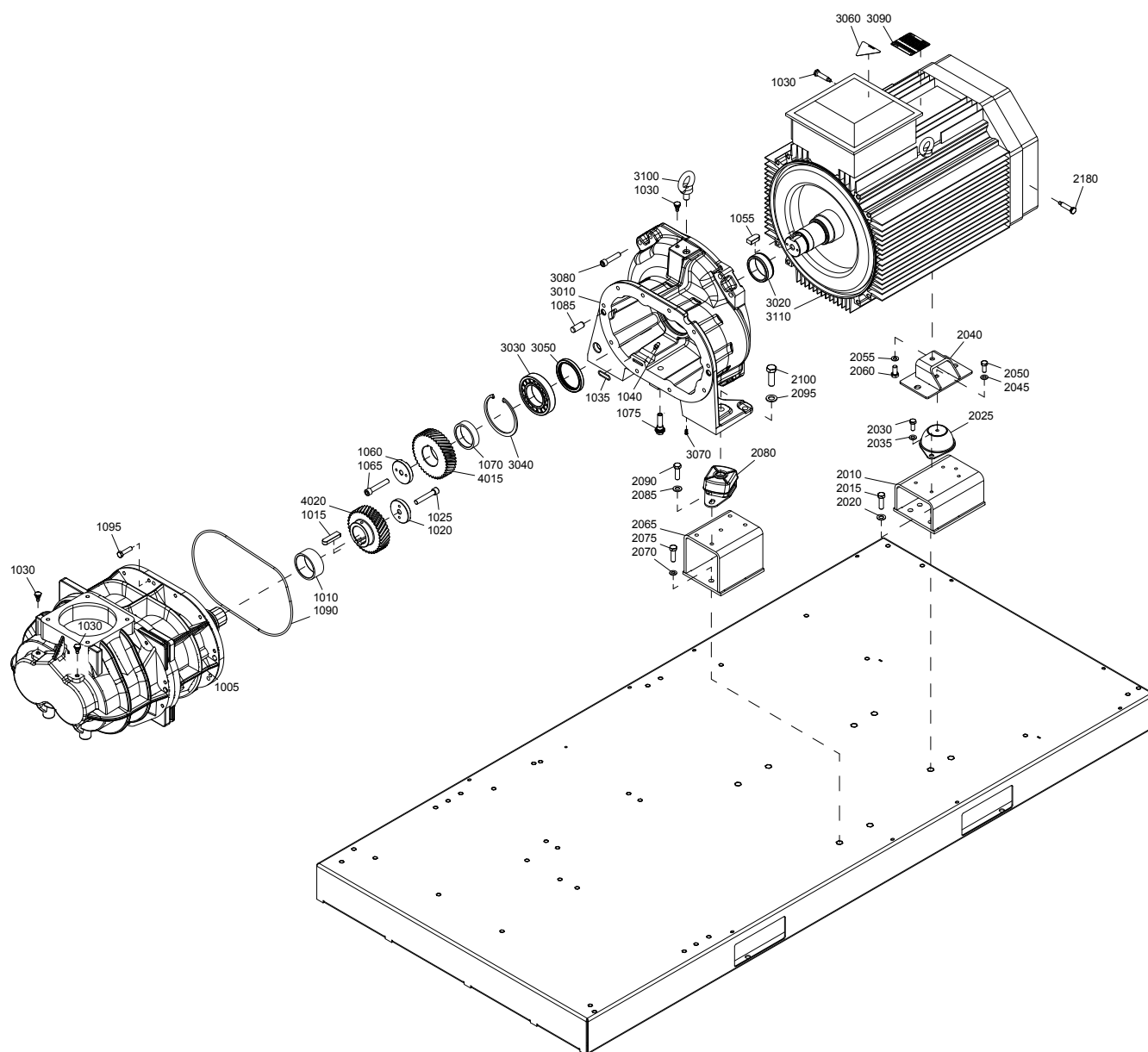


Drive arrangement - GA 55+, GA 75+, GA 90

3

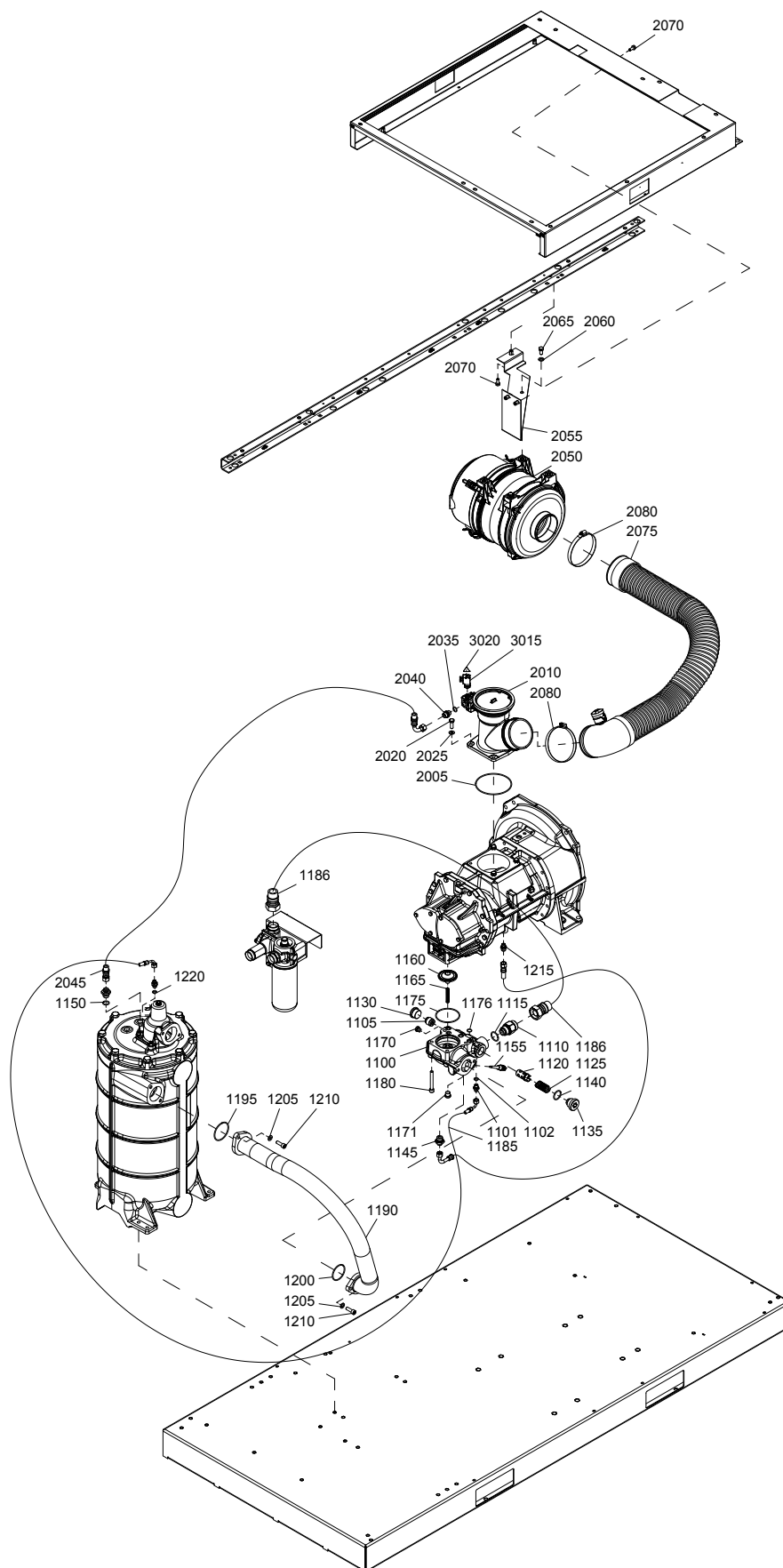
Ref.	Part number	Qty	Name	Remarks
	1622 9037 04		GA 75+ 400V/50Hz IEC	
	1622 9037 14		GA 75+ 460V/60Hz IEC	
	1622 9037 14		GA 75+ 460V/60Hz UL-cUL	
	1622 9037 06		GA 75+ 500V/50Hz IEC	
	1622 9037 06		GA 75+ 575V/60Hz UL-cUL	
	1622 9038 11		GA 90 200V/60Hz UL-cUL	
	1622 9038 02		GA 90 230V/50Hz IEC	
	1622 9038 12		GA 90 230V/60Hz IEC	
	1622 9038 12		GA 90 230V/60Hz UL-cUL	
	1622 9038 13		GA 90 380V/60Hz IEC	
	1622 9038 04		GA 90 400V/50Hz IEC	
	1622 9038 04		GA 90 400V/50Hz IEC - IE2	
	1622 9038 26		GA 90 400V/50Hz IEC - IE3	
	1622 9038 14		GA 90 460V/60Hz UL-cUL	
	1622 9038 06		GA 90 500V/50Hz IEC	
	1622 9038 15		GA 90 575V/60Hz UL-cUL	
3010	1622 9004 00	• 1	Gearbox	
3020	1622 8794 00	• 1	Bushing	
3030	0508 1100 85	• 1	Roller bearing	
3040	0335 2176 00	• 1	Circlip	
3050	1622 9046 00	• 1	Seal lip	
3060	1088 1001 03	• 1	Warning mark	
3070	1622 9050 00	• 1	Nipple	
3080	0211 1406 03	• 6	Screw	
3090		• 1	Dataplate	
3100	0371 1100 13	• 1	Lifting eye	
3110		• 1	Motor	
4015		1	Gear motor	
	1622 3692 23		GA 55+ 7.5bar(e)	
	1622 3692 21		GA 55+ 8.5bar(e)	
	1622 3692 45		GA 55+ 10bar(e)	
	1622 3692 15		GA 55+ 100psig	
	1622 3692 47		GA 55+ 125psig	
	1622 3692 49		GA 55+ 150psig	
	1622 3692 41		GA 75+ 7.5bar(e)	
	1622 3692 37		GA 75+ 8.5bar(e)	
	1622 3692 31		GA 75+ 10bar(e)	
	1622 3692 07		GA 75+ 13bar(e)	
	1622 3692 29		GA 75+ 100psig	
	1622 3692 25		GA 75+ 125psig	
	1622 3692 19		GA 75+ 150psig	
	1622 3692 15		GA 75+ 175psig	
	1622 3692 51		GA 90 7.5bar(e)	
	1622 3692 03		GA 90 8.5bar(e)	
	1622 3692 53		GA 90 10bar(e)	
	1622 3692 55		GA 90 13bar(e)	
	1622 3692 57		GA 90 100psig	
	1622 3692 33		GA 90 125psig	
	1622 3692 43		GA 90 150psig	
	1622 3692 25		GA 90 175psig	
4020		1	Gear element	
	1622 3692 24		GA 55+ 7.5bar(e)	
	1622 3692 22		GA 55+ 8.5bar(e)	
	1622 3692 46		GA 55+ 10bar(e)	

3



Drive arrangement - GA 55+, GA 75+, GA 90**3**

Ref.	Part number	Qty	Name	Remarks
	1622 3692 16		GA 55+ 100psig	
	1622 3692 48		GA 55+ 125psig	
	1622 3692 50		GA 55+ 150psig	
	1622 3692 42		GA 75+ 7.5bar(e)	
	1622 3692 38		GA 75+ 8.5bar(e)	
	1622 3692 32		GA 75+ 10bar(e)	
	1622 3692 08		GA 75+ 13bar(e)	
	1622 3692 30		GA 75+ 100psig	
	1622 3692 26		GA 75+ 125psig	
	1622 3692 20		GA 75+ 150psig	
	1622 3692 16		GA 75+ 175psig	
	1622 3692 52		GA 90 7.5bar(e)	
	1622 3692 04		GA 90 8.5bar(e)	
	1622 3692 54		GA 90 10bar(e)	
	1622 3692 56		GA 90 13bar(e)	
	1622 3692 58		GA 90 100psig	
	1622 3692 34		GA 90 125psig	
	1622 3692 44		GA 90 150psig	
	1622 3692 26		GA 90 175psig	

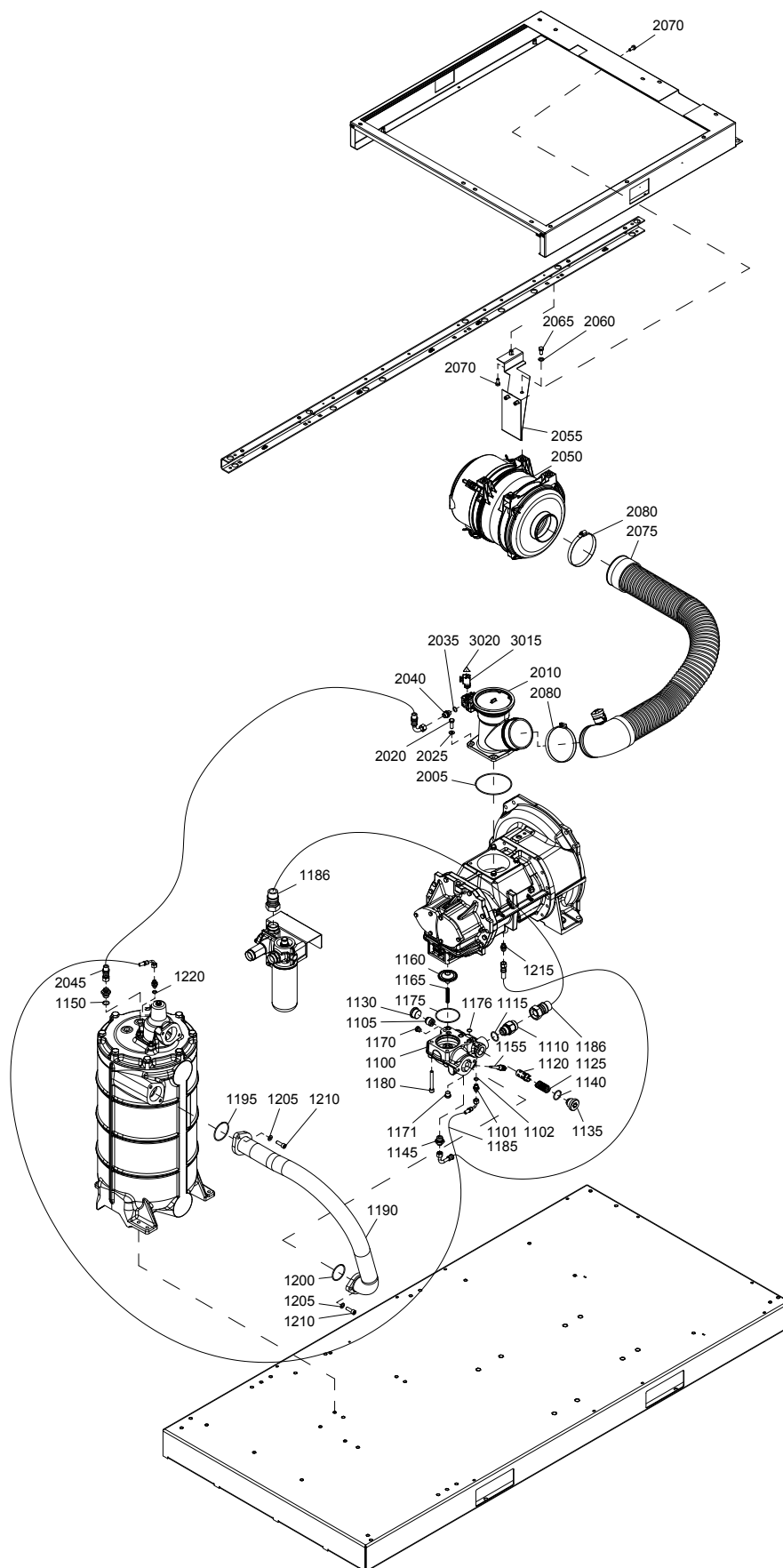


Air system - Air inlet - GA 55, GA 75

4

Ref.	Part number	Qty	Name	Remarks
1100	1625 8957 00	1	Housing	
1101	0571 0035 93	1	Nipple	
1102	0663 3119 00	1	O-ring	
1105	1613 2359 00	1	Piston	
1110		1	Nipple	
	1622 6613 03		GA 55	
	1622 6613 01		GA 75	
1115	0663 3130 00	1	O-ring	
1120	1622 9089 00	1	Valve	
1125	1622 5662 00	1	Spring	
1130	0686 3718 19	1	Plug	
1135	1622 9087 00	1	Plug	
1140	0663 3130 00	1	O-ring	
1145		1	Nipple	
	1625 5057 00		GA 75	
1150		1	O-ring	
	0663 3125 00		GA 75	
1155	1089 0574 70	1	Temp. sensor	
1160	1622 9062 00	1	Valve	
1165	1625 8407 00	1	Spring	
1170	0686 3718 24	1	Plug	
1171	0686 3718 16	1	Plug	
1175	0663 2106 57	1	O-ring	
1176	0663 2106 67	4	O-ring	
1180	0211 1964 74	4	Cap screw	
1185	0574 8000 45	1	Hose assembly	
1186	0574 8000 43	1	Hose assembly	
1190	1625 5955 00	1	Hose	
1195	0663 7138 00	1	O-ring	
1200	0663 7136 00	1	O-ring	
1205	0301 2344 00	4	Washer	
1210	0211 1363 03	4	Screw	
1215		1	Nipple	
	0571 0036 19		GA 75	
1220		1	O-ring	
	0663 3119 00		GA 75	
2005	0663 7150 00	1	O-ring	
2010	<<< >>>	1	Unloader assembly	
2020	0147 1363 03	4	Hexagon bolt	
2025	0301 2344 00	4	Washer	
2035	0663 2113 43	1	O-ring	
2040	0571 0036 13	1	Nipple	
2045	0574 8000 36	1	Hose assembly	
2050	1625 7691 00	1	Air filter	
	1622 1855 01 •	1	Filter element	
2055	1625 5935 00	1	Support	
2060	0301 2344 00	2	Washer	
2065	0147 1363 03	2	Hexagon bolt	
2070	0147 1963 08	3	Hexagon bolt	
2075	1625 8270 00	1	Hose assembly	
	1613 7912 01 •	1	Indicator	
2080	0347 6119 00	2	Hose clip	

4

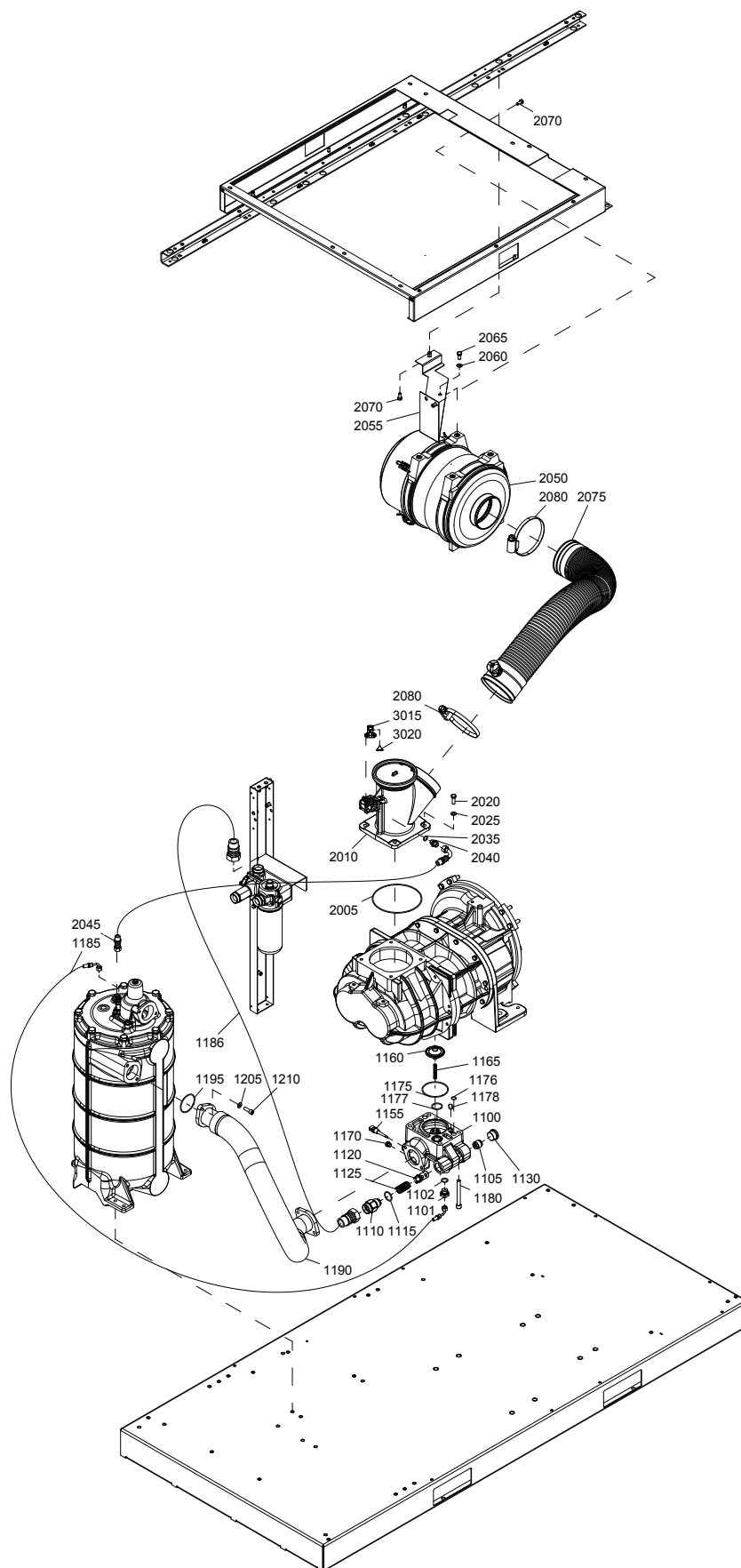


9820 9785 44-01ed00

Air system - Air inlet - GA 55, GA 75**4**

Ref.	Part number	Qty	Name	Remarks
3015		1	Solenoid valve	
	1089 0702 13		50Hz	
	1089 0702 14		60Hz	
3020	1088 1001 01	2	Warning mark	

5



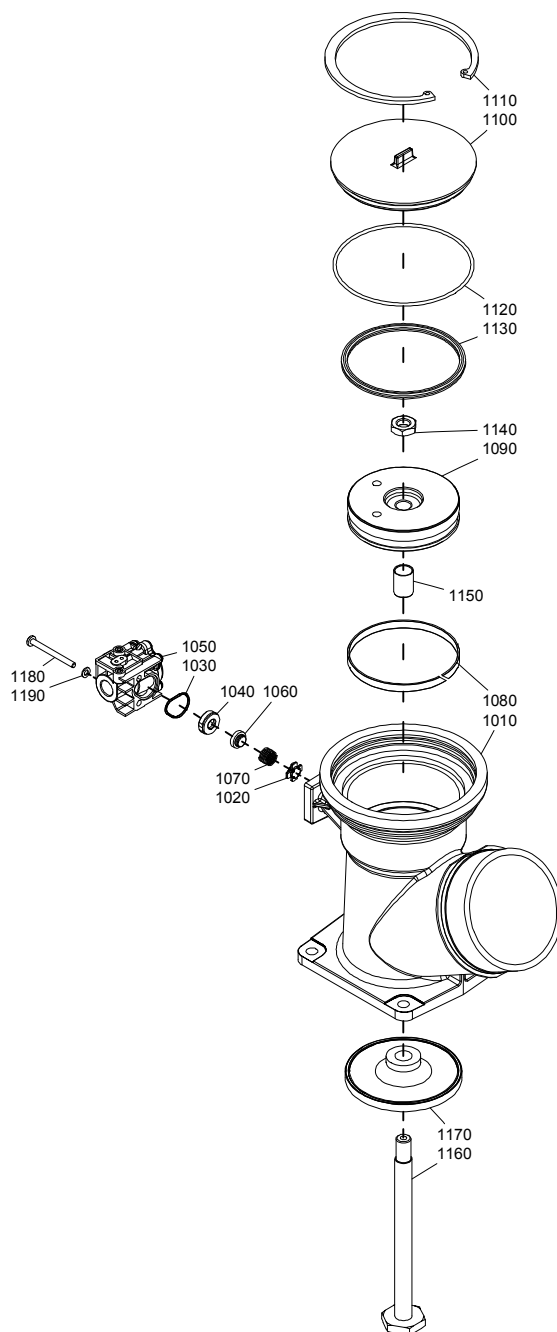
9820 9785 45-01ed00

Air system - Air inlet - GA 55+, GA 75+, GA 90

5

Ref.	Part number	Qty	Name	Remarks
1100	1622 9081 00	1	Housing	
1101	0571 0036 07	1	Nipple	
1102	0663 3125 00	1	O-ring	
1105	1613 2359 00	1	Piston	
1110	1622 6613 03	1	Nipple	
1115	0663 3130 00	1	O-ring	
1120	1622 9089 00	1	Valve	
1125	1622 5662 00	1	Spring	
1130	0686 3718 19	1	Plug	
1155	1089 0574 70	1	Temp. sensor	
1160	1622 9062 00	1	Valve	
1165	1625 8407 00	1	Spring	
1170	0686 3718 24	1	Plug	
1175	0663 2104 03	1	O-ring	
1176	0663 2106 67	2	O-ring	
1177	0663 2106 10	1	O-ring	
1178	0663 2107 09	1	O-ring	
1180	0211 1964 75	4	Screw	
1185	0574 8000 45	1	Hose assembly	
1186	0574 8000 44	1	Hose assembly	
1190	1625 4045 00	1	Flexible	
1195	0663 7138 00	2	O-ring	
1205	0301 2344 00	4	Washer	
1210	0211 1363 03	4	Screw	
2005	0663 2107 37	1	O-ring	
2010	<<< >>>	1	Unloader assembly	
2020	0147 1363 03	4	Hexagon bolt	
2025	0301 2344 00	4	Washer	
2035	0663 2113 43	1	O-ring	
2040	0571 0036 13	1	Nipple	
2045	0574 8000 37	1	Hose assembly	
2050	1625 7692 00	1	Air filter	
	1613 9503 00 •	1	Filter element	
2055	1625 5935 00	1	Support	
2060	0301 2344 00	2	Washer	
2065	0147 1363 03	2	Hexagon bolt	
2070	0147 1963 08	3	Hexagon bolt	
2075	1622 0965 80	1	Hose assembly	
	1613 7912 01 •	1	Indicator	
2080	0347 6100 15	2	Hose clip	
3015		1	Solenoid valve	
	1089 0702 13		50Hz	
	1089 0702 14		60Hz	
3020	1088 1001 01	2	Warning mark	

6

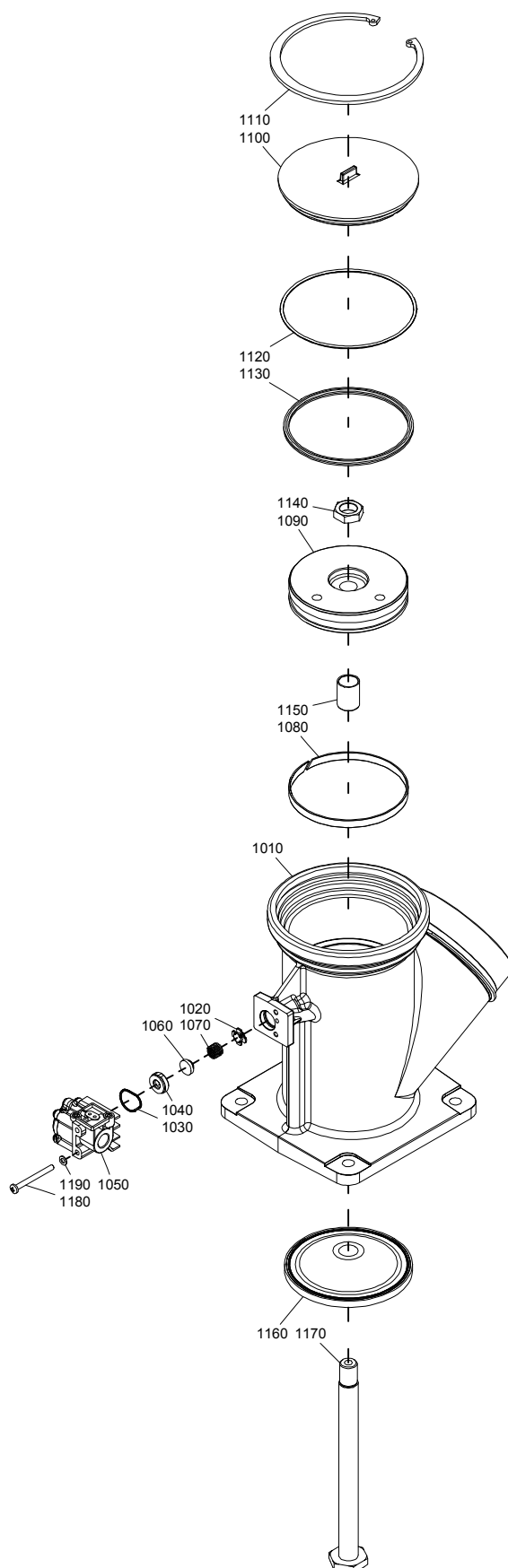


Air system - Unloader assembly - GA 55, GA 75, GA 90

6

Ref.	Part number	Qty	Name	Remarks
	1622 3488 80	1	Unloader assembly	
1010	•	1	Housing	
1020	1622 3182 00 •	1	Guide	
1030	0663 2111 55 •	1	O-ring	
1040	1622 3184 00 •	1	Bushing	
1050	1622 3694 80 •	1	Blow off valve	
1060	1622 3183 00 •	1	Seal	
1070	1622 3185 00 •	1	Spring	
1080	1622 3173 00 •	1	Tape	
1090	1622 3169 00 •	1	Piston	
1100	1622 3163 00 •	1	Cover	
1110	0335 2179 00 •	1	Circlip	
1120	0663 7149 00 •	1	O-ring	
1130	1622 3168 00 •	1	Ring	
1140	0261 1090 99 •	1	Nut	
1150	1622 3170 05 •	1	Bushing	
1160	1622 3164 10 •	1	Rod	
1170	1613 6818 01 •	1	Valve	
1180	0160 0996 86 •	2	Screw	
1190	0301 2318 00 •	2	Washer	

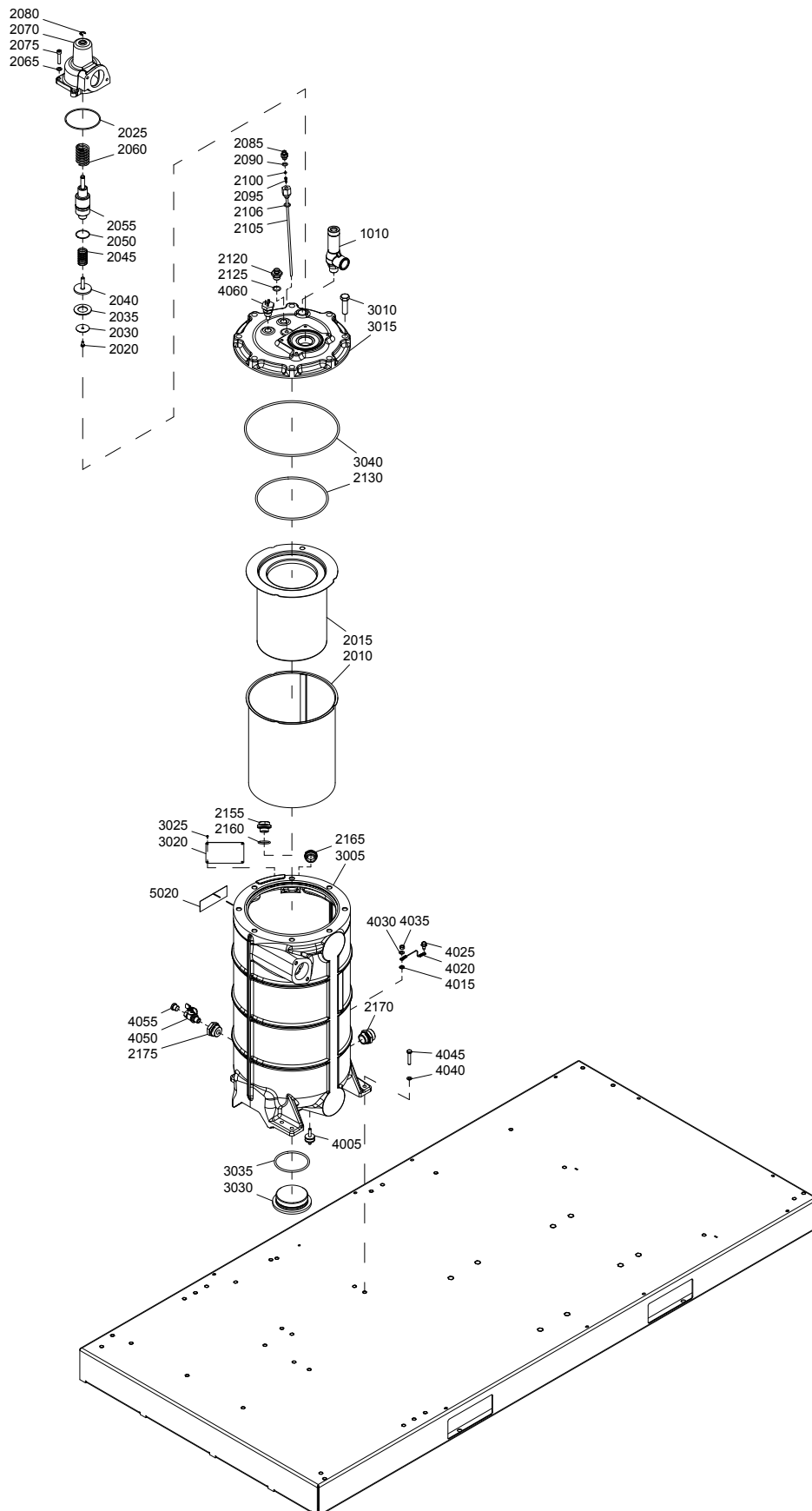
7



Air system - Unloader assembly - GA 55+, GA 75+, GA 90

7

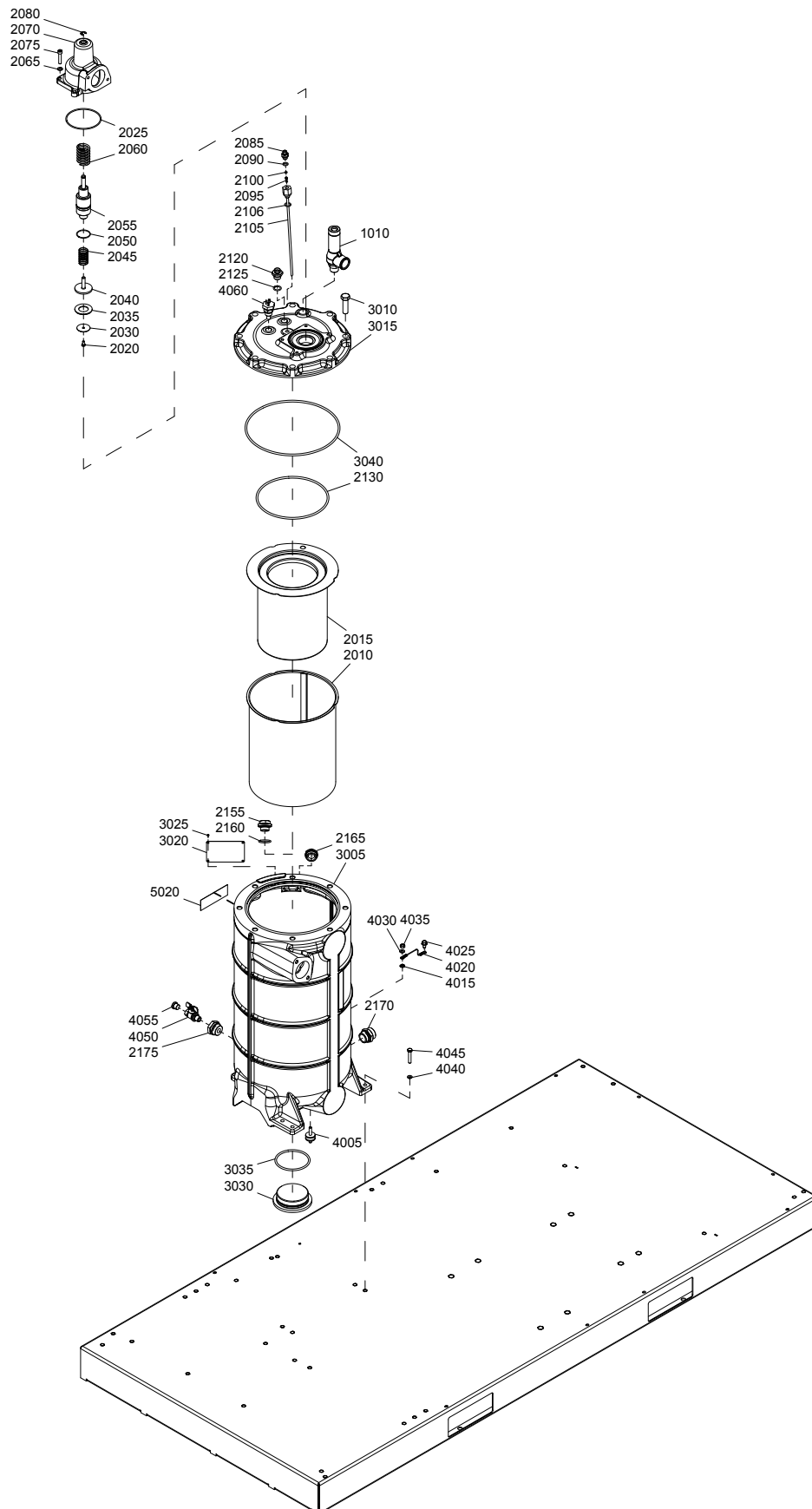
Ref.	Part number	Qty	Name	Remarks
	1622 3489 80	1	Unloader assembly	
1010	•	1	Housing	
1020	1622 3182 00 •	1	Guide	
1030	0663 2111 55 •	1	O-ring	
1040	1622 3184 00 •	1	Bushing	
1050	1622 3694 80 •	1	Blow off valve	
1060	1622 3183 00 •	1	Seal	
1070	1622 3185 00 •	1	Spring	
1080	1622 3689 00 •	1	Tape	
1090	1622 3687 00 •	1	Piston	
1100	1622 3649 00 •	1	Cover	
1110	0335 2182 00 •	1	Int.circlip	
1120	0663 7151 00 •	1	O-ring	
1130	1622 3691 00 •	1	Quadring	
1140	0261 1099 32 •	1	Hexagon nut	
1150	1622 3690 00 •	1	Bushing	
1160	1622 3686 00 •	1	Valve	
1170	1622 3688 10 •	1	Rod	
1180	0160 0996 86 •	2	Screw	
1190	0301 2318 00 •	2	Washer	



Air system - Air receiver

8

Ref.	Part number	Qty	Name	Remarks
1010		1	Safety valve	
	1202 5749 00		GA 55 7.5bar(e)	
	1202 5749 00		GA 55 8.5bar(e)	
	1202 5749 00		GA 55 10bar(e)	
	1202 5401 00		GA 55 13bar(e)	
	1613 5452 00		GA 55 100psig	
	1613 5452 00		GA 55 125psig	
	1613 5452 00		GA 55 150psig	
	1613 7810 00		GA 55 175psig	
	1202 5749 00		GA 75 7.5bar(e)	
	1202 5749 00		GA 75 8.5bar(e)	
	1202 5749 00		GA 75 10bar(e)	
	1202 5401 00		GA 75 13bar(e)	
	1613 5452 00		GA 75 100psig	
	1613 5452 00		GA 75 125psig	
	1613 5452 00		GA 75 150psig	
	1613 7810 00		GA 75 175psig	
	1202 5749 00		GA 55+ 7.5bar(e)	
	1202 5749 00		GA 55+ 8.5bar(e)	
	1202 5749 00		GA 55+ 10bar(e)	
	1613 5452 00		GA 55+ 100psig	
	1613 5452 00		GA 55+ 125psig	
	1613 5452 00		GA 55+ 150psig	
	1202 5749 00		GA 75+ 7.5bar(e)	
	1202 5749 00		GA 75+ 8.5bar(e)	
	1202 5749 00		GA 75+ 10bar(e)	
	1202 5401 00		GA 75+ 13bar(e)	
	1613 5452 00		GA 75+ 100psig	
	1613 5452 00		GA 75+ 125psig	
	1613 5452 00		GA 75+ 150psig	
	1613 7810 00		GA 75+ 175psig	
	1202 5749 00		GA 90 7.5bar(e)	
	1202 5749 00		GA 90 8.5bar(e)	
	1202 5749 00		GA 90 10bar(e)	
	1202 5401 00		GA 90 13bar(e)	
	1613 5452 00		GA 90 100psig	
	1613 5452 00		GA 90 125psig	
	1613 5452 00		GA 90 150psig	
	1613 7810 00		GA 90 175psig	
		1	Vessel assembly	
	1625 5931 82		AS1210	
	1625 5931 99		ASME	
	1625 5931 99		CE	
	1625 5931 82		Lloyd's	
	1625 5931 95		MOM	
2010	1625 7252 00	• 1	Shield	
2015	1625 7253 00	• 1	Separator	
2020	0147 1244 03	• 1	Hexagon bolt	
2025	0663 2116 70	• 1	O-ring	
2030	1613 3222 00	• 1	Washer	
2035	1613 3223 01	• 1	Seal	
2040	1613 3221 00	• 1	Piston valve	
2045	1622 3662 00	• 1	Spring	
2050	0663 2101 01	• 1	O-ring	

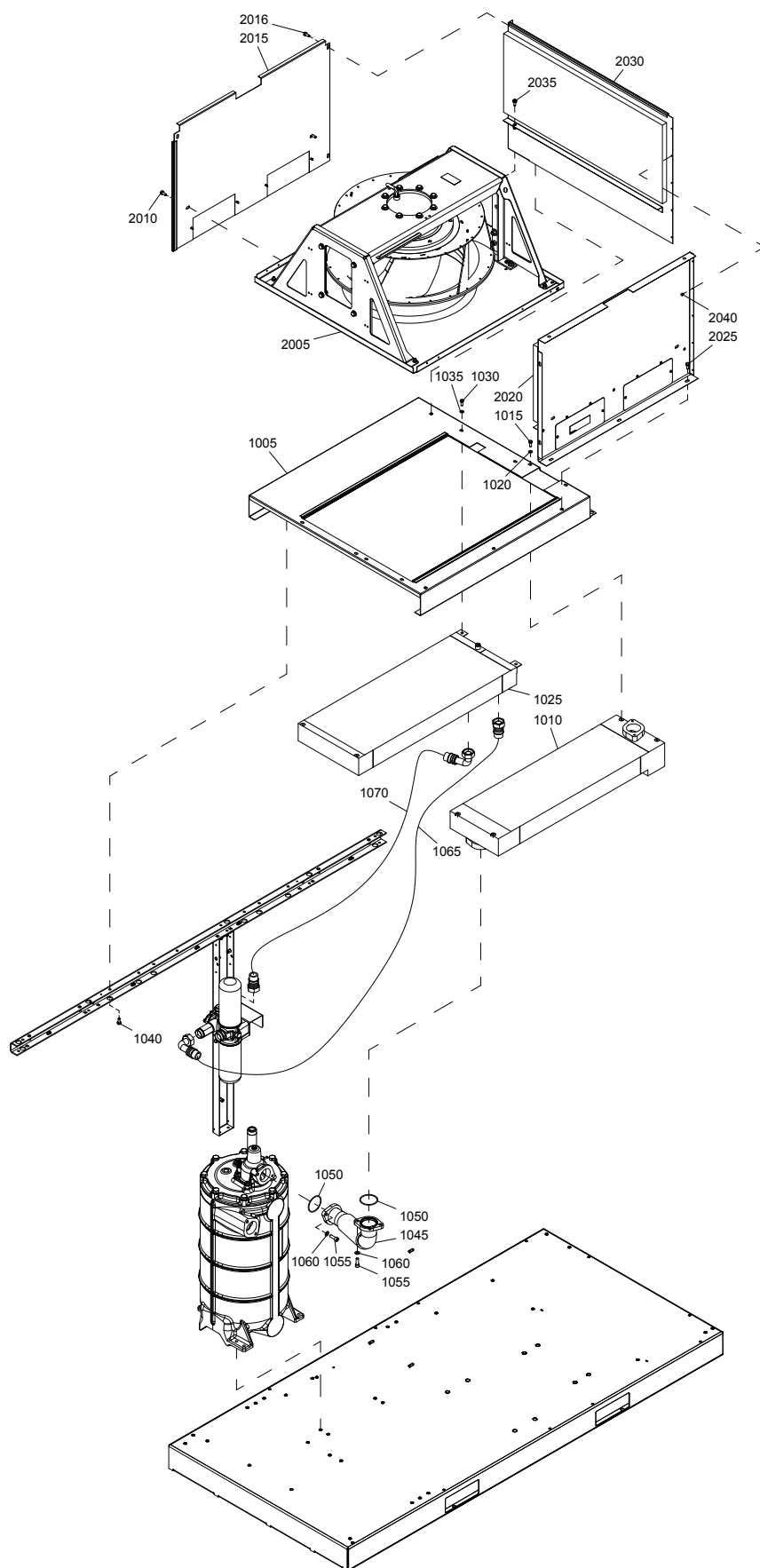


Air system - Air receiver

8

Ref.	Part number	Qty	Name	Remarks
2055	1622 3663 00	• 1	Piston	
2060	1622 3664 00	• 1	Spring	
2065	0301 2335 00	• 4	Washer	
2070	1625 7277 00	• 1	Valve housing	
2075	0211 1328 03	• 4	Cap screw	
2080	0335 3111 00	• 1	Circlip	
2085	1622 4867 00	• 1	Nipple	
2090	0663 3119 00	• 2	O-ring	
2095	1613 9005 01	• 1	Non return valve	
2100	0663 2108 11	• 1	O-ring	
2105	1625 7254 00	• 1	Pipe	
2106	0663 2113 43	• 1	O-ring	
2120	0571 0035 94	• 1	Nipple	
2125	0663 3125 00	• 1	O-ring	
2130	0663 2106 95	• 1	O-ring	
2155	1202 8992 00	• 1	Plug	
2160	0663 3130 00	• 1	O-ring	
2165	1513 0168 00	• 1	Sight glass	
2170	0571 0036 01	• 1	Nipple	
2175	1625 5934 00	• 1	Nipple	
		• 1	Vessel	
	1625 7251 82		AS1210	
	1625 7251 99		ASME	
	1625 7251 99		CE	
	1625 7251 82		Lloyd's	
	1625 7251 95		MOM	
3005		•• 1	Vessel	
3010	0147 1107 92	•• 8	Hexagon bolt	
3015	1625 7250 00	•• 1	Cover	
3020		•• 1	Data plate	
3025	0244 4184 00	•• 4	Screw	
3030	1625 7620 00	•• 1	Plug	
3035	0663 2115 45	•• 1	O-ring	
3040	0663 2107 49	•• 1	O-ring	
4005	0392 1100 25	4	Vibration damper	
4015	0333 3227 00	1	Lock washer	
4020	1613 8967 12	1	Grounding	
4025	0226 0301 00	1	Screw	
4030	0333 3227 00	4	Washer	
4035	0266 2110 00	4	Nut	
4040	1625 7302 00	3	Washer	
4042	0301 2335 00	3	Washer	
4045	0147 1964 20	3	Hexagon bolt	
4050	0852 0011 51	1	Ball valve	
4055	0686 3718 16	1	Plug	
4060	1089 0637 29	1	Switch	
5020	1079 9904 99	1	Label	

9



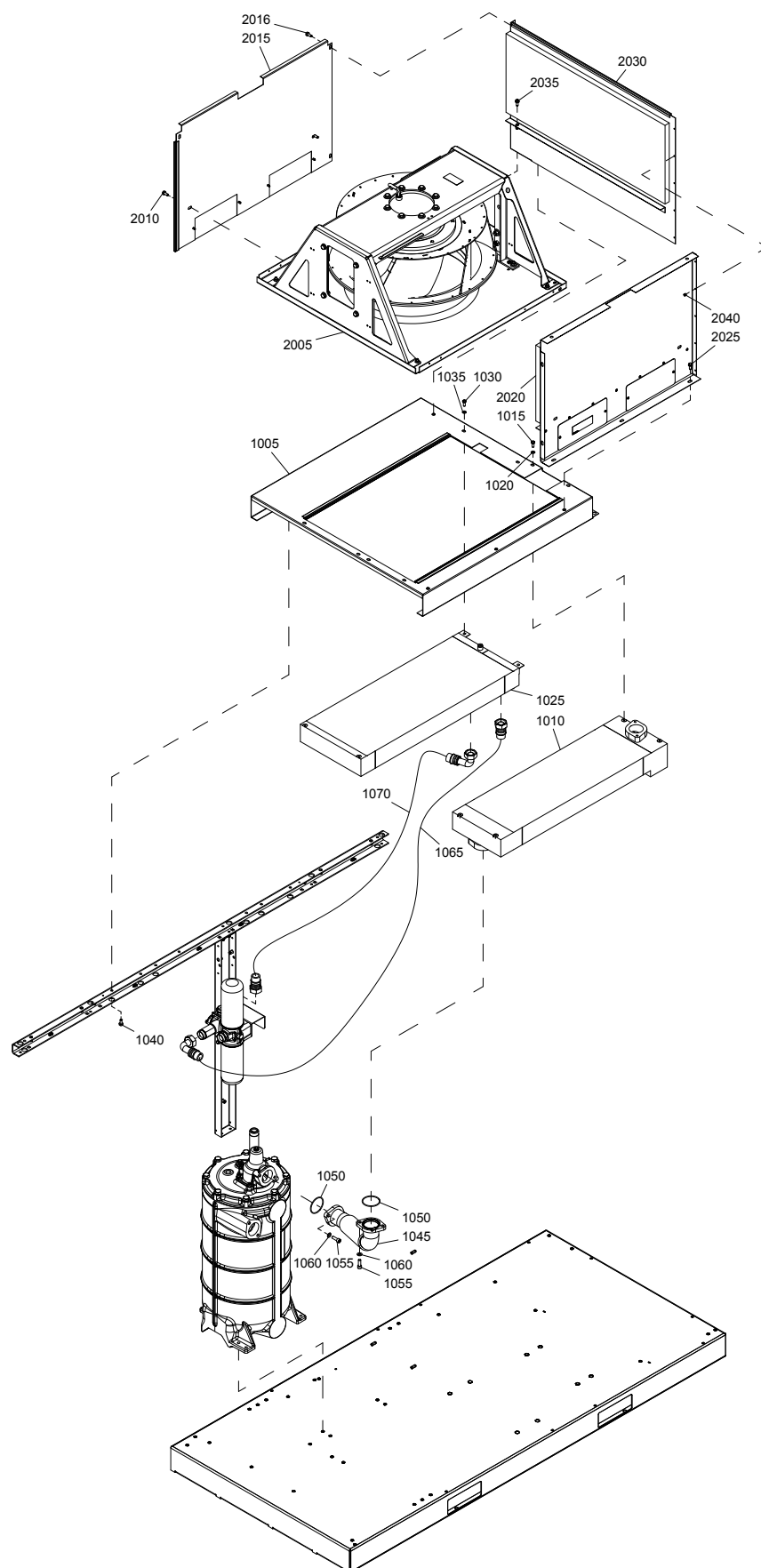
9820 9785 49-01ed00

Air system - Air flow and cooling - Air-cooled

9

Ref.	Part number	Qty	Name	Remarks
1005		1	Cooler plate	
	1625 5920 80		GA 55	
	1625 5966 80		GA 55+	
	1625 5921 80		GA 75	
	1625 5967 80		GA 75+	
	1625 5910 80		GA 90	
	•	1	Plate	
	0196 1552 79	• 2	Set screw	
	1202 6584 00	• AR	Seal	
1010		1	After cooler	
	1625 5944 01		GA 55	
	1625 5944 02		GA 55+	
	1625 5944 03		GA 75	
	1625 5944 04		GA 75+	
	1625 5944 05		GA 90	
1015		4	Hexagon bolt	
	0147 1323 03		GA 55	
	1079 1472 05		GA 55+	
	1079 1472 05		GA 75	
	1079 1472 05		GA 75+	
	1079 1472 05		GA 90	
1020	0301 2335 00	4	Washer	
1025		1	Oil cooler	
	1625 5945 01		GA 55	
	1625 5945 02		GA 55+	
	1625 5945 03		GA 75	
	1625 5945 03		GA 75+	
	1625 5945 05		GA 90	
1030		4	Hexagon bolt	
	0147 1323 03		GA 55	
	1079 1472 05		GA 55+	
	1079 1472 05		GA 75	
	1079 1472 05		GA 75+	
	1079 1472 05		GA 90	
1035	0301 2335 00	4	Washer	
1040	0147 1963 08	4	Hexagon bolt	
1045	1625 5953 00	1	Hose	
1050	0663 7138 00	2	O-ring	
1055	0211 1363 03	4	Screw	
1060	0301 2344 00	4	Washer	
1065		1	Hose assembly	
	0574 8000 39		GA 55	
	0574 8000 39		GA 55+	
	0574 8000 44		GA 75	
	0574 8000 44		GA 75+	
	0574 8000 44		GA 90	
1070		1	Hose assembly	
	0574 8000 41		GA 55	
	0574 8000 41		GA 55+	
	0574 8000 42		GA 75	
	0574 8000 42		GA 75+	
	0574 8000 42		GA 90	

9

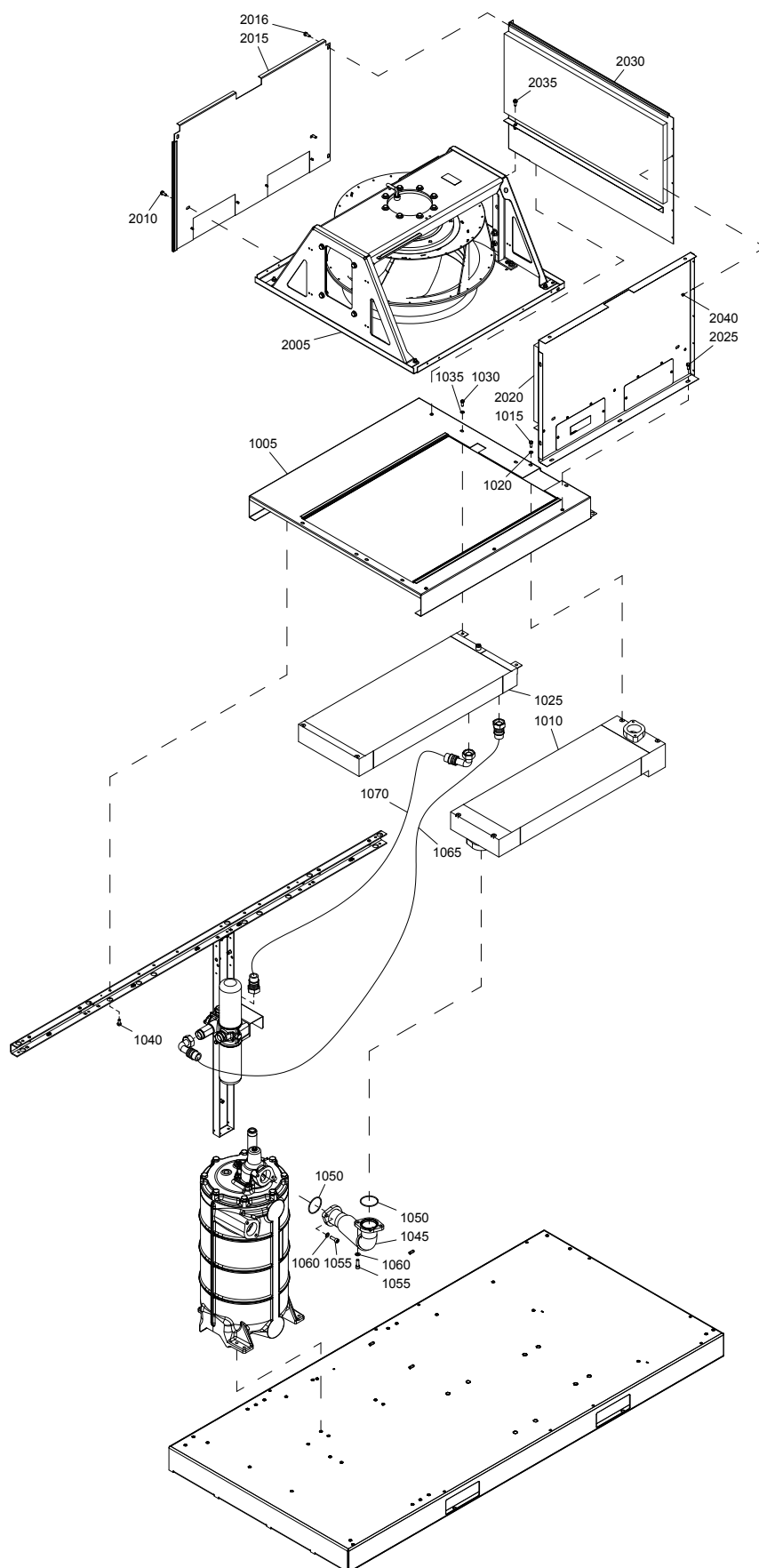


9820 9785 49-01ed00

Air system - Air flow and cooling - Air-cooled

9

Ref.	Part number	Qty	Name	Remarks
2005		1	Fan	
	1625 5949 75		GA 55 200V/60Hz UL-cUL	
	1625 2552 61		GA 55 230V/50Hz IEC	
	1625 5949 71		GA 55 230V/60Hz IEC	
	1625 5949 71		GA 55 230V/60Hz UL-cUL	
	1625 5949 71		GA 55 380V/60Hz IEC	
	1625 2552 61		GA 55 400V/50Hz IEC	
	1625 5949 71		GA 55 460V/60Hz IEC	
	1625 5949 71		GA 55 460V/60Hz UL-cUL	
	1625 2552 63		GA 55 500V/50Hz IEC	
	1625 5949 72		GA 55 575V/60Hz UL-cUL	
	1625 5949 75		GA 55+ 200V/60Hz UL-cUL	
	1625 2552 61		GA 55+ 230V/50Hz IEC	
	1625 5949 71		GA 55+ 230V/60Hz IEC	
	1625 5949 71		GA 55+ 230V/60Hz UL-cUL	
	1625 5949 71		GA 55+ 380V/60Hz IEC	
	1625 2552 61		GA 55+ 400V/50Hz IEC	
	1625 5949 71		GA 55+ 460V/60Hz IEC	
	1625 5949 71		GA 55+ 460V/60Hz UL-cUL	
	1625 2552 63		GA 55+ 500V/50Hz IEC	
	1625 5949 72		GA 55+ 575V/60Hz UL-cUL	
	1625 5949 75		GA 75 200V/60Hz UL-cUL	
	1625 2552 61		GA 75 230V/50Hz IEC	
	1625 5949 71		GA 75 230V/60Hz IEC	
	1625 5949 71		GA 75 230V/60Hz UL-cUL	
	1625 5949 71		GA 75 380V/60Hz IEC	
	1625 2552 61		GA 75 400V/50Hz IEC	
	1625 5949 71		GA 75 460V/60Hz IEC	
	1625 5949 71		GA 75 460V/60Hz UL-cUL	
	1625 2552 63		GA 75 500V/50Hz IEC	
	1625 5949 72		GA 75 575V/60Hz UL-cUL	
	1625 5949 75		GA 75+ 200V/60Hz UL-cUL	
	1625 2552 61		GA 75+ 230V/50Hz IEC	
	1625 5949 71		GA 75+ 230V/60Hz IEC	
	1625 5949 71		GA 75+ 230V/60Hz UL-cUL	
	1625 5949 71		GA 75+ 380V/60Hz IEC	
	1625 2552 61		GA 75+ 400V/50Hz IEC	
	1625 5949 71		GA 75+ 460V/60Hz IEC	
	1625 5949 71		GA 75+ 460V/60Hz UL-cUL	
	1625 2552 63		GA 75+ 500V/50Hz IEC	
	1625 5949 72		GA 75+ 575V/60Hz UL-cUL	
	1625 5949 33		GA 90 200V/60Hz UL-cUL	
	1625 2552 22		GA 90 230V/50Hz IEC	
	1625 5949 31		GA 90 230V/60Hz IEC	
	1625 5949 31		GA 90 230V/60Hz UL-cUL	
	1625 5949 31		GA 90 380V/60Hz IEC	
	1625 2552 22		GA 90 400V/50Hz IEC	
	1625 5949 31		GA 90 460V/60Hz IEC	
	1625 5949 31		GA 90 460V/60Hz UL-cUL	
	1625 2552 24		GA 90 500V/50Hz IEC	
	1625 5949 32		GA 90 575V/60Hz UL-cUL	
2010	0147 1963 08	4	Hexagon bolt	



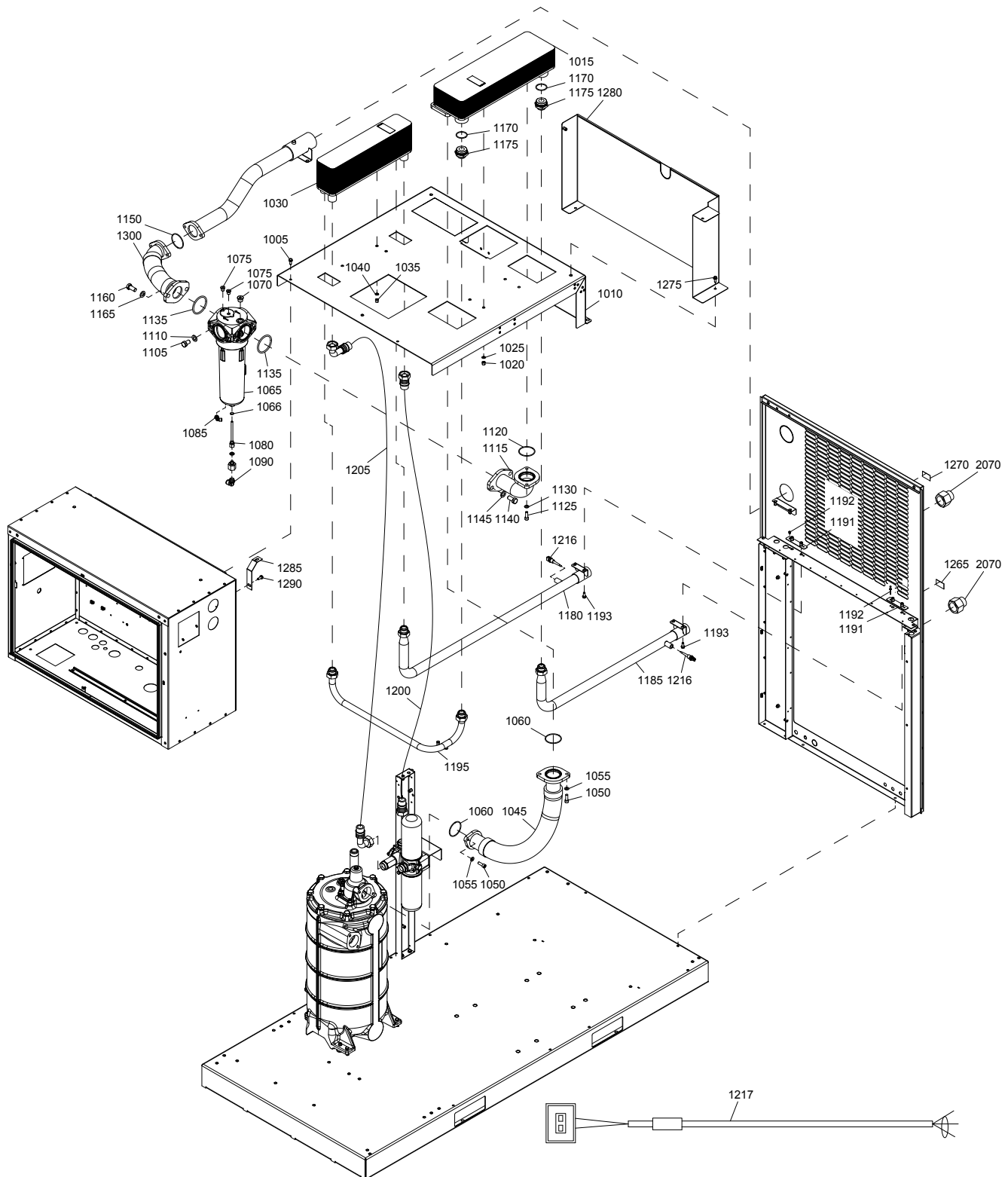
Air system - Air flow and cooling - Air-cooled

9

Ref.	Part number	Qty	Name	Remarks
2015	1625 5914 81	1	Baffle	
	1202 6584 00 •	AR	Seal	
	1625 5936 00 •	2	Plate	
	1079 9901 18 •	1	Decal	
2016	0147 1963 08	5	Hexagon bolt	
2020	1625 2151 88	1	Baffle	1)
	1202 6584 00 •	AR	Seal	
	1625 5936 00 •	2	Plate	
	1079 9901 18 •	1	Decal	
2025	0147 1963 08	3	Hexagon bolt	
2026	1079 1472 05	2	Screw	
2030	1625 2151 90	1	Support	1)
	1202 6584 00 •	AR	Seal	
2035	0147 1963 08	2	Hexagon bolt	
2040	0129 3270 60	5	Blind rivet	

- 1) Lined with:
Foam: 0395 6001 66 (AR) 25 x 2040 x 1650 (self-adhesive)

10

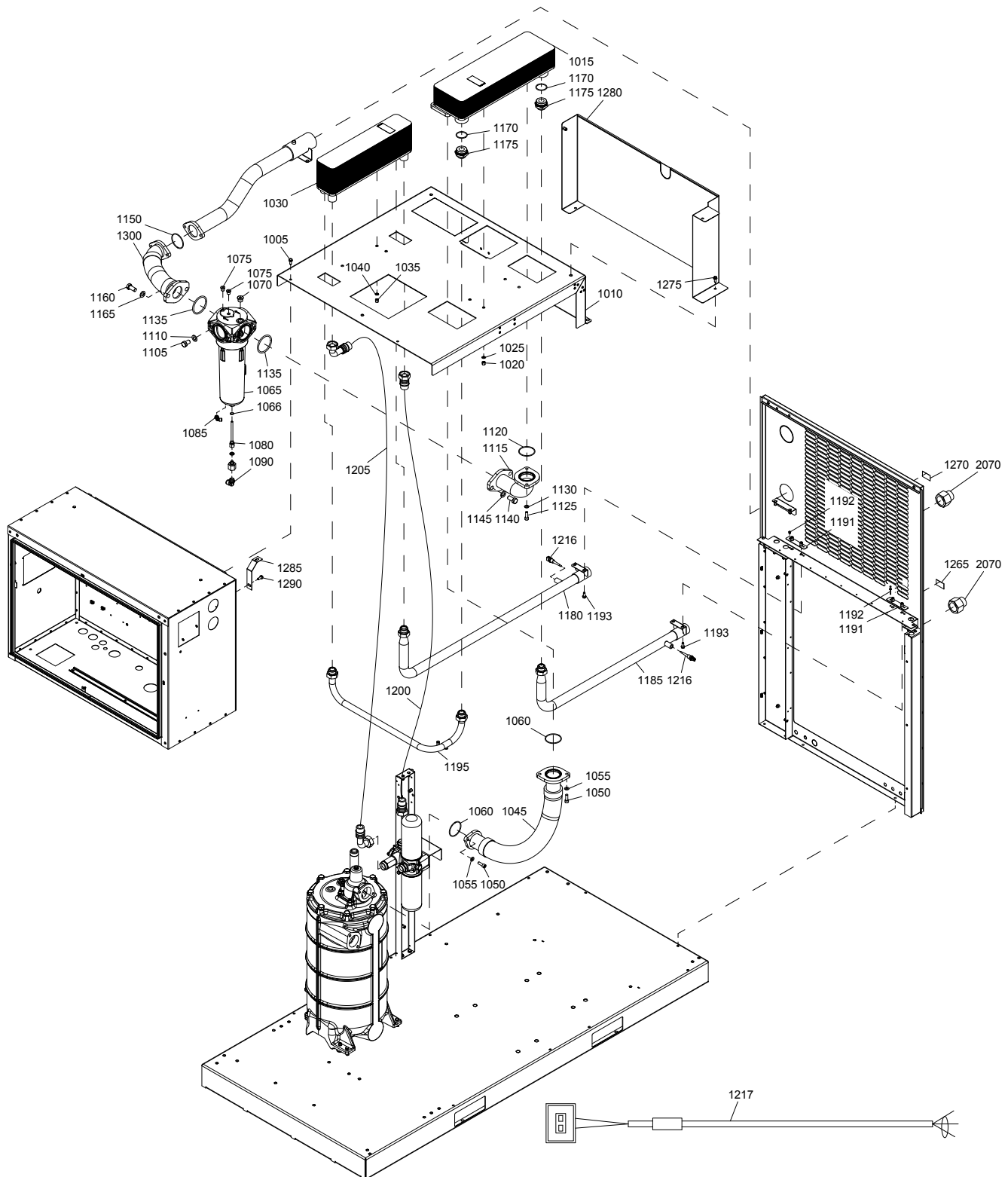


Air system - Air flow and cooling - Water-cooled

10

Ref.	Part number	Qty	Name	Remarks
1005	0147 1963 08	2	Hexagon bolt	
1010	1625 4064 00	1	Support	
1015	1625 8212 00	1	Heat exchanger	
1020	0275 1110 05	4	Nut	
1025	0333 3227 00	4	Lock washer	
1030	1625 8213 00	1	Heat exchanger	
1035	0275 1110 05	3	Nut	
1040	0333 3227 00	3	Lock washer	
1045	1625 7649 00	1	Hose	
1050	0211 1363 03	4	Screw	
1055	0301 2344 00	4	Washer	
1060	0663 7138 00	1	O-ring	
1065	1613 9370 83	1	Water separator	
	0663 6147 00 •	1	O-ring	Ø3x114.5
	0663 6136 00 •	1	O-ring	Ø3x59.5
	0663 2111 27 •	1	O-ring	Ø3x31.5
1066	0663 3119 00	1	O-ring	
1070	0686 3718 17	1	Plug	
1075	0686 3718 15	2	Plug	
1080	1625 8282 00	1	Pipe coupling	
1085	0583 8120 74	1	Fitting pipe	
1090	0583 8120 81	1	Fitting pipe	
1105	0147 1474 03	2	Hexagon bolt	
1110	0301 2378 00	2	Washer	
1115	1625 2007 00	1	Pipe	
1120	0663 7138 00	1	O-ring	
1125	0211 1363 03	2	Screw	
1130	0301 2344 00	2	Washer	
1135	0663 3143 00	2	O-ring	
1140	0147 1476 03	2	Hexagon bolt	
1145	0301 2378 00	2	Washer	
1150	0663 7138 00	1	O-ring	
1160	0147 1476 03	2	Hexagon bolt	
1165	0301 2378 00	2	Washer	
1170	0663 2105 99	2	O-ring	
1175	0571 0036 47	2	Nipple	
1180	1625 7659 00	1	Pipe	
1185	1625 7658 00	1	Pipe	
1191	1625 5985 00	2	Plate	
1192	0129 3270 60	4	Rivet	
1193	0147 1963 08	4	Hexagon bolt	
1195	1625 4047 00	1	Pipe	
1200	0574 8000 63	1	Hose assembly	
1205	0574 8000 64	1	Hose assembly	
1216	1089 0574 70	2	Temp. sensor	
1217	1622 9961 01	2	Connector + cable	2)
1265	1079 9913 79	1	Inform. label water inlet	
1270	1079 9913 69	1	Inform. label water outlet	
1275	0147 1963 08	4	Hexagon bolt	
1280	1625 4013 80	1	Baffle	1)
	1619 2758 00 •	1	Seal	
1285	1625 4065 00	1	Plate	
1290	0147 1963 08	2	Hexagon bolt	
1300	1625 2006 00	1	Hose assembly	

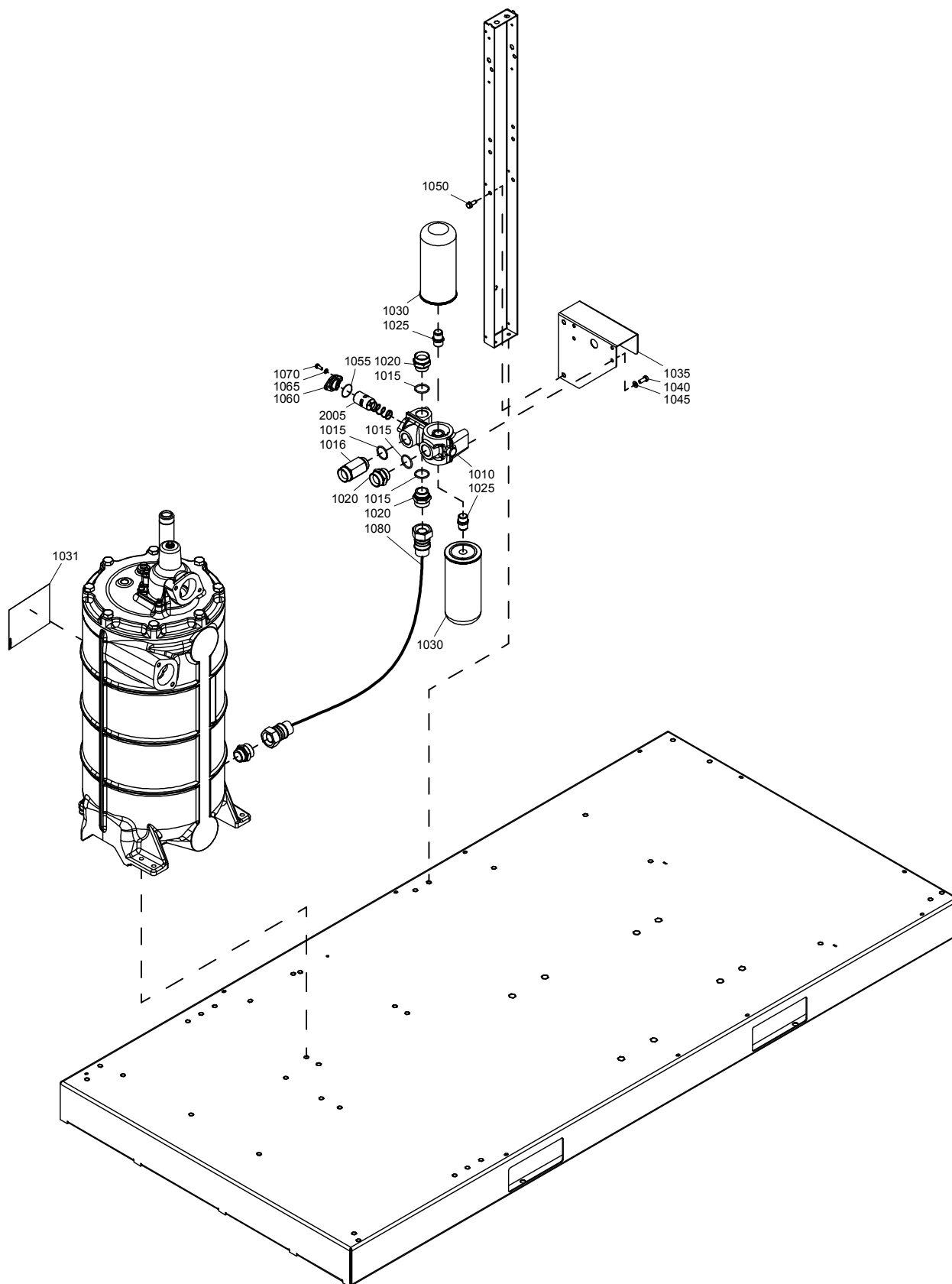
10



Air system - Air flow and cooling - Water-cooled**10**

Ref.	Part number	Qty	Name	Remarks
2070	0605 8350 24	1	Bushing UL-cUL	
1)	Lined with:			
	Foam: 0395 6001 66 (AR) 25 x 2040 x 1650 (self-adhesive)			
2)	Located in „Cubicle“			

11

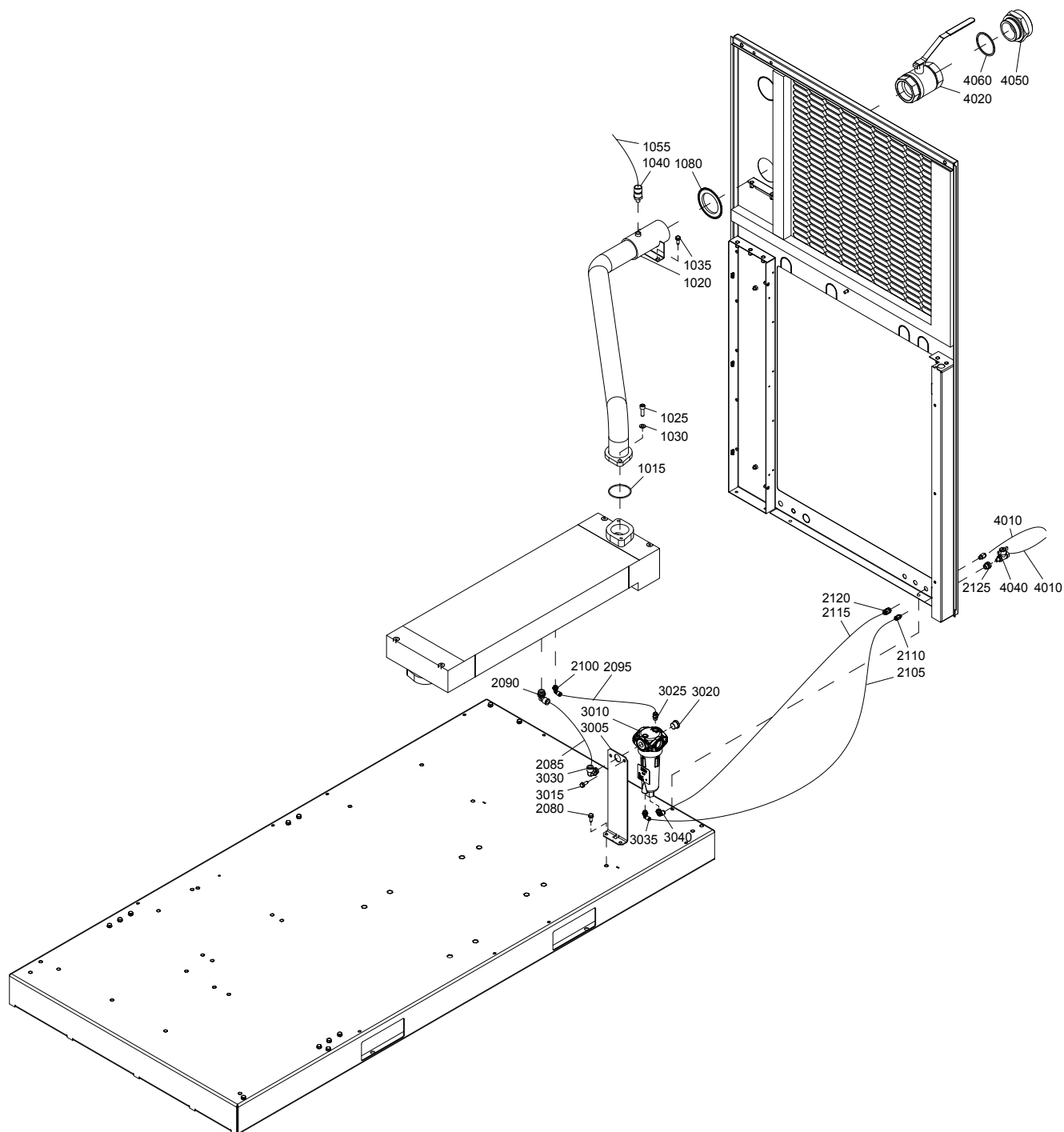


Oil system

11

Ref.	Part number	Qty	Name	Remarks
1010	1622 9094 02	1	Housing filter	
1015	0663 3130 00	4	O-ring	
1016	1625 8915 00	1	Nipple	
1020	0571 0036 01	3	Nipple	
1025	1625 7527 00	2	Nipple	
1030		2	Oil filter	
	1625 7525 01		Roto-Inject Fluid	
	1625 7526 00		Roto-Xtend Duty Fluid	
	1625 7526 00		Food Grade Fluid	
1031		1	Label	
	1079 9909 57		Roto-Inject Fluid	
	1079 9925 87		Roto-Xtend Duty Fluid	
	1079 9920 99		Food Grade Fluid	
1035	1625 2029 00	1	Support	
1040	0147 1321 03	4	Hexagon bolt	
1045	0301 2335 00	4	Washer	
1050	0147 1963 08	4	Hexagon bolt	
1055	0663 2101 95	1	O-ring	
1060	1614 6118 00	1	Flange	
1065	0301 2321 00	2	Washer	
1070	0147 1246 03	2	Hexagon bolt	
1080	0574 8000 35	1	Hose assembly	
2005		1	Thermostatic valve	
	1622 7064 01		7.5bar(e), 8.5bar(e), 10bar(e), 100psig, 125psig, 150psig 38°C	
	1622 7064 04		13bar(e), 175psig - 60°C	

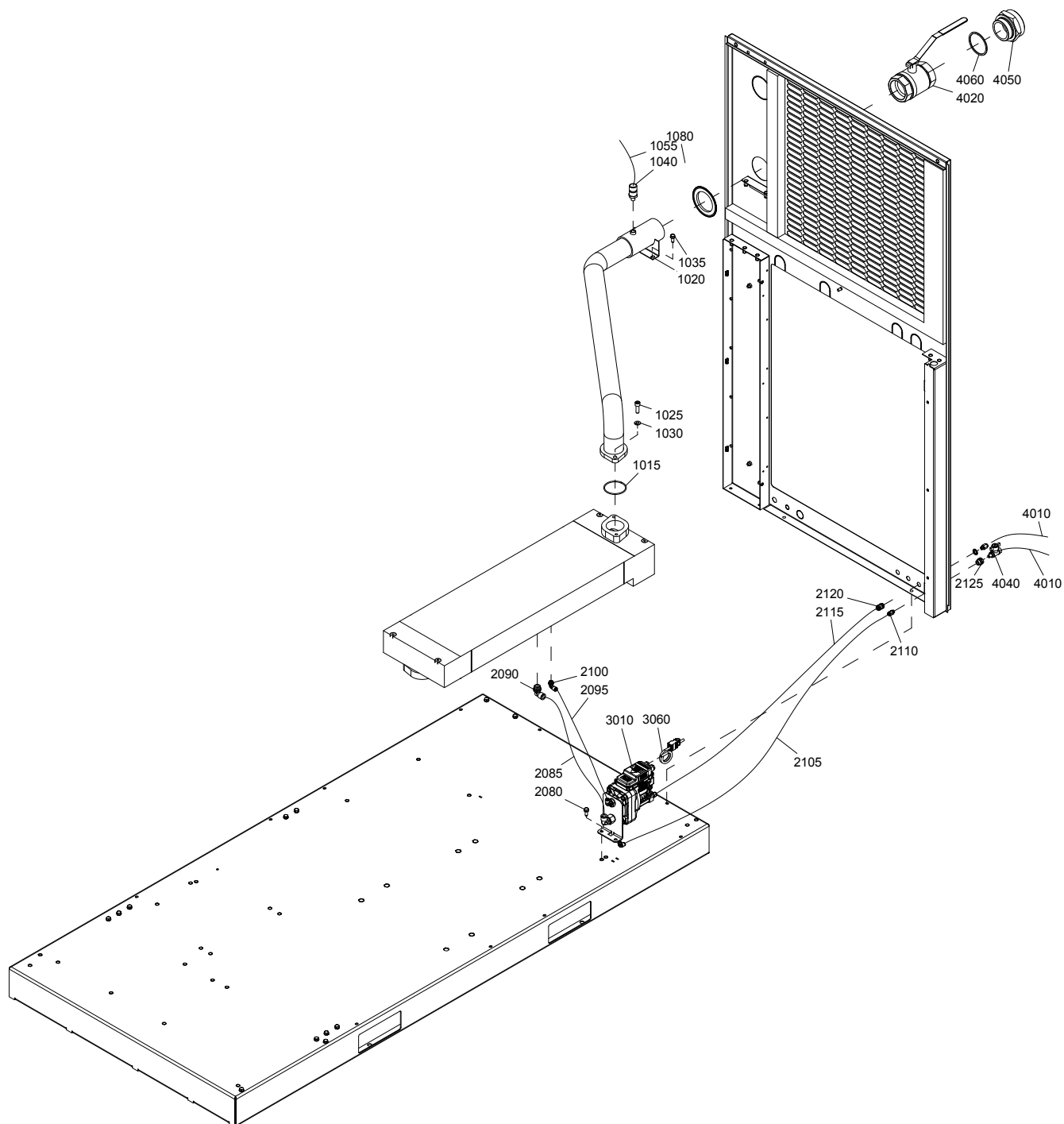
12



Air system - Air outlet - Pack - Air-cooled - GA 55, GA 75**12**

Ref.	Part number	Qty	Name	Remarks
1015	0663 7138 00	1	O-ring	
1020	1625 5950 00	1	Pipe	
1025	0211 1363 03	2	Screw	
1030	0301 2344 00	2	Washer	
1035	0147 1963 08	2	Hexagon bolt	
1040	1089 0575 54	1	Pressure transducer	
1055	1622 1799 09	1	Connector and cable	
1080	1625 4044 00	1	Seal	
2080	0147 1963 08	1	Hexagon bolt	
2085	0070 6002 06	AR	Plastic tube	
2090	0583 8120 81	1	Fitting pipe	
2095	0070 6002 05	AR	Plastic tube	
2100	0583 8120 74	1	Fitting pipe	
2105	0070 6002 04	AR	Plastic tube	
2110	0583 8100 66	1	Fitting	
2115	0070 6002 05	AR	Plastic tube	
2120	0583 8100 70	1	Fitting pipe	
2125	0581 0000 43	1	Bulkhead coupling	
3005	1625 2152 38	1	Support	
3010	1613 8223 80	1	WSD 25	
3015	0147 1963 08	2	Hexagon bolt	
3020	0686 3718 17	1	Plug	
3025	0583 8100 69	1	Coupling	
3030	0583 8120 81	1	Fitting	
3035	0583 8121 06	1	Fitting	
3040	0583 8120 74	1	Coupling	
4010	0070 6002 05	AR	Plastic tube	
4020	0852 0011 05	1	Ball valve	
4030	0581 0000 35	1	Coupling	
4040	0852 0010 55	1	Ball valve	
4050		1	Adaptor	
	1625 2022 00		UL-cUL	
4060		1	Flat gasket	
	0653 1331 00		UL-cUL	

13

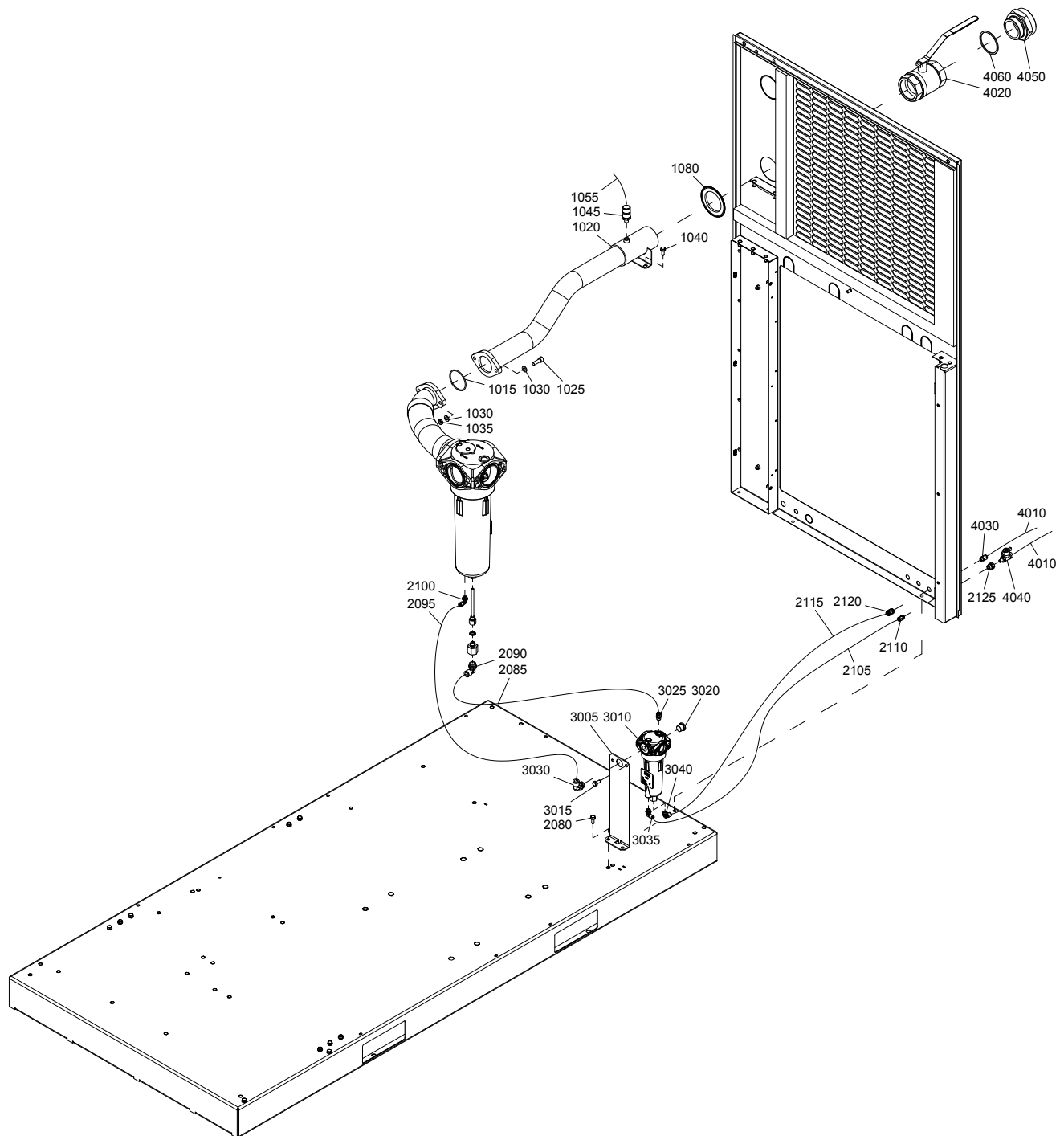


Air system - Air outlet - Pack - Air-cooled - GA 55+, GA 75+, GA 90

13

Ref.	Part number	Qty	Name	Remarks
1015	0663 7138 00	1	O-ring	
1020	1625 5950 00	1	Pipe	
1025	0211 1363 03	2	Screw	
1030	0301 2344 00	2	Washer	
1035	0147 1963 08	2	Hexagon bolt	
1040	1089 0575 54	1	Press. transducer	
1055	1622 1799 09	1	Connector and cable	
1080	1625 4044 00	1	Seal	
2080	0147 1963 08	1	Hexagon bolt	
2085	0070 6002 06	AR	Plastic tube	
2090	0583 8120 81	1	Fitting pipe	
2095	0070 6002 05	AR	Plastic tube	
2100	0583 8120 74	1	Fitting pipe	
2105	0070 6002 04	AR	Plastic tube	
2110	0583 8100 66	1	Fitting	
2115	0070 6002 05	AR	Plastic tube	
2120	0583 8100 70	1	Fitting pipe	
2125	0581 0000 43	1	Bulkhead coupling	
	1622 8551 91	1	EWD 330M	
3010	•	1	Drain	
3060	• 1622 1799 08	1	Cable	
4010	0070 6002 05	AR	Plastic tube	
4020	0852 0011 05	1	Ball valve	
4030	0581 0000 35	1	Coupling	
4040	0852 0010 55	1	Ball valve	
4050		1	Adaptor	
	1625 2022 00		UL-cUL	
4060		1	Flat gasket	
	0653 1331 00		UL-cUL	

14

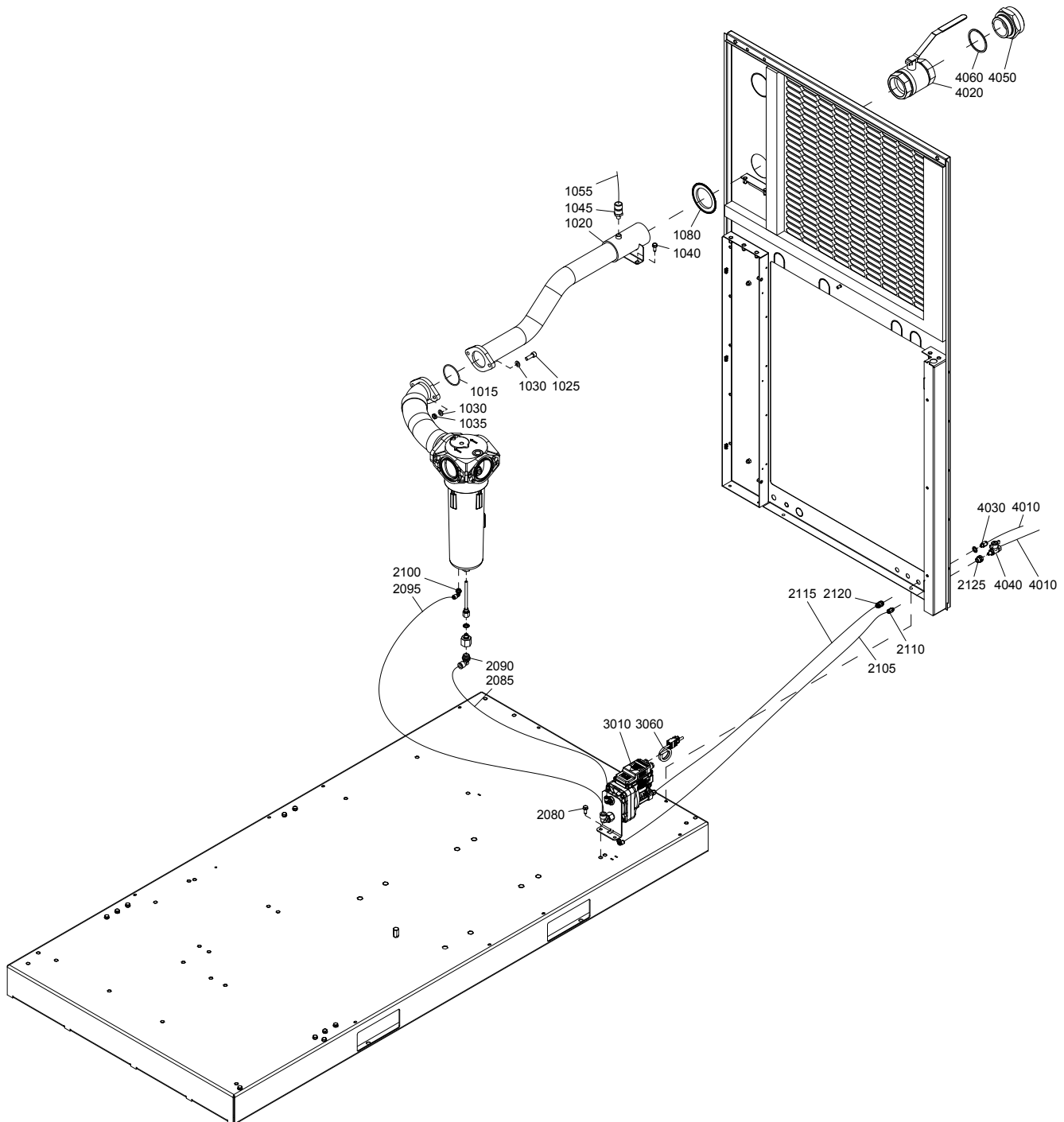


Air system - Air outlet - Pack - Water-cooled - GA 55, GA 75

14

Ref.	Part number	Qty	Name	Remarks
1015	0663 7138 00	1	O-ring	
1020	1625 8279 00	1	Pipe	
1025		2	Screw	
	0147 1367 03		IEC	
	0211 1363 03		UL-cUL	
1030	0301 2344 00	2	Washer	
1035	0261 2111 00	2	Nut	
1040	0147 1963 08	2	Hexagon bolt	
1045	1089 0575 54	1	Pressure transducer	
1055	1622 1799 09	1	Connector and cable	
1080	1625 4044 00	1	Seal	
2080	0147 1963 08	1	Hexagon bolt	
2085	0070 6002 06	AR	Plastic tube	
2090	0583 8120 81	1	Fitting pipe	
2095	0070 6002 05	AR	Plastic tube	
2100	0583 8120 74	1	Fitting pipe	
2105	0070 6002 04	AR	Plastic tube	
2110	0583 8100 66	1	Fitting	
2115	0070 6002 05	AR	Plastic tube	
2120	0583 8100 70	1	Fitting pipe	
2125	0581 0000 43	1	Bulkhead coupling	
3005	1625 2152 38	1	Support	
3010	1613 8223 80	1	WSD 25	
3015	0147 1963 08	2	Hexagon bolt	
3020	0686 3718 17	1	Plug	
3025	0583 8100 69	1	Coupling	
3030	0583 8120 81	1	Fitting	
3035	0583 8121 06	1	Fitting	
3040	0583 8120 74	1	Coupling	
4010	0070 6002 05	AR	Plastic tube	
4020	0852 0011 05	1	Ball valve	
4030	0581 0000 35	1	Coupling	
4040	0852 0010 55	1	Ball valve	
4050		1	Adaptor	
	1625 2022 00		UL-cUL	
4060		1	Flat gasket	
	0653 1331 00		UL-cUL	

15

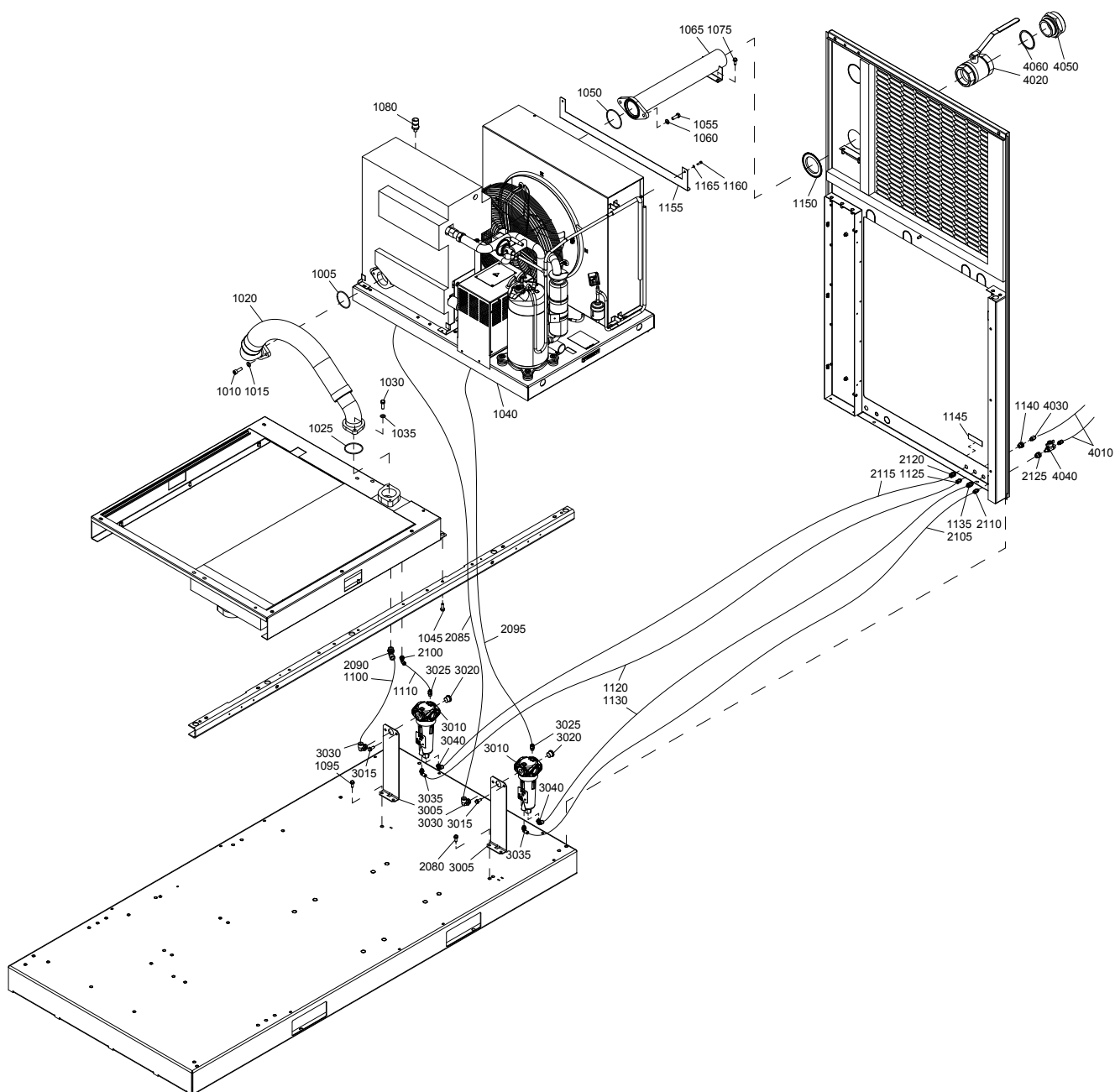


Air system - Air outlet - Pack - Water-cooled - GA 55+, GA 75+, GA 90

15

Ref.	Part number	Qty	Name	Remarks
1015	0663 7138 00	1	O-ring	
1020	1625 8279 00	1	Pipe	
1025		2	Screw	
	0147 1367 03		IEC	
	0211 1363 03		UL-cUL	
1030	0301 2344 00	2	Washer	
1035	0261 2111 00	2	Nut	
1040	0147 1963 08	2	Hexagon bolt	
1045	1089 0575 54	1	Pressure transducer	
1055	1622 1799 09	1	Connector and cable	
1080	1625 4044 00	1	Seal	
2080	0147 1963 08	1	Hexagon bolt	
2085	0070 6002 06	AR	Plastic tube	
2090	0583 8120 81	1	Fitting pipe	
2095	0070 6002 05	AR	Plastic tube	
2100	0583 8120 74	1	Fitting pipe	
2105	0070 6002 04	AR	Plastic tube	
2110	0583 8100 66	1	Fitting	
2115	0070 6002 05	AR	Plastic tube	
2120	0583 8100 70	1	Fitting pipe	
2125	0581 0000 43	1	Bulkhead coupling	
	1622 8551 91	1	EWD 330M	
3010		• 1	Drain	
3060	1622 1799 08	• 1	Cable	
4010	0070 6002 05	AR	Plastic tube	
4020	0852 0011 05	1	Ball valve	
4030	0581 0000 35	1	Coupling	
4040	0852 0010 55	1	Ball valve	
4050		1	Adaptor	
	1625 2022 00		UL-cUL	
4060		1	Flat gasket	
	0653 1331 00		UL-cUL	

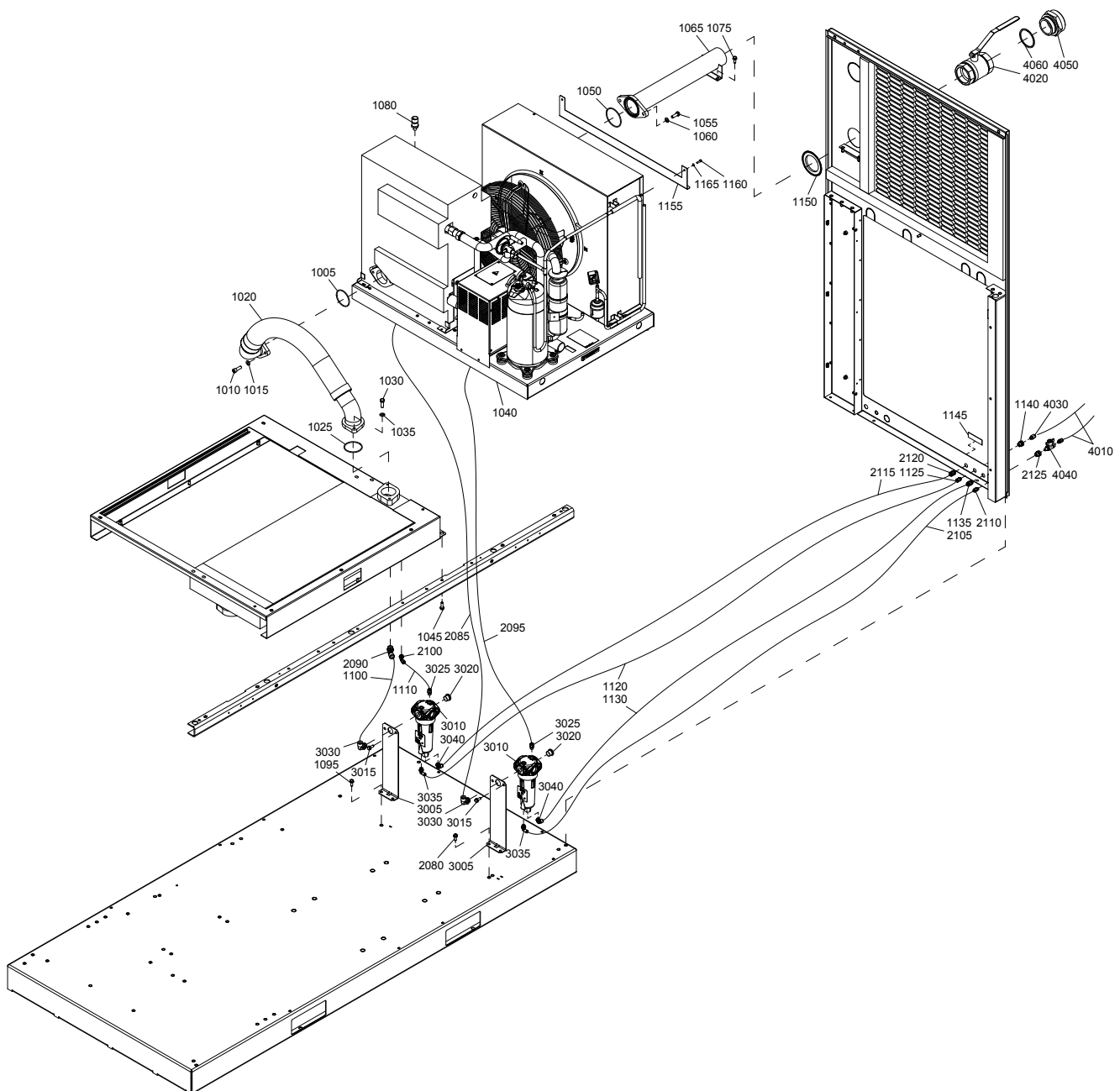
16



Air system - Air outlet - Full Feature - Air-cooled - GA 55, GA 75

16

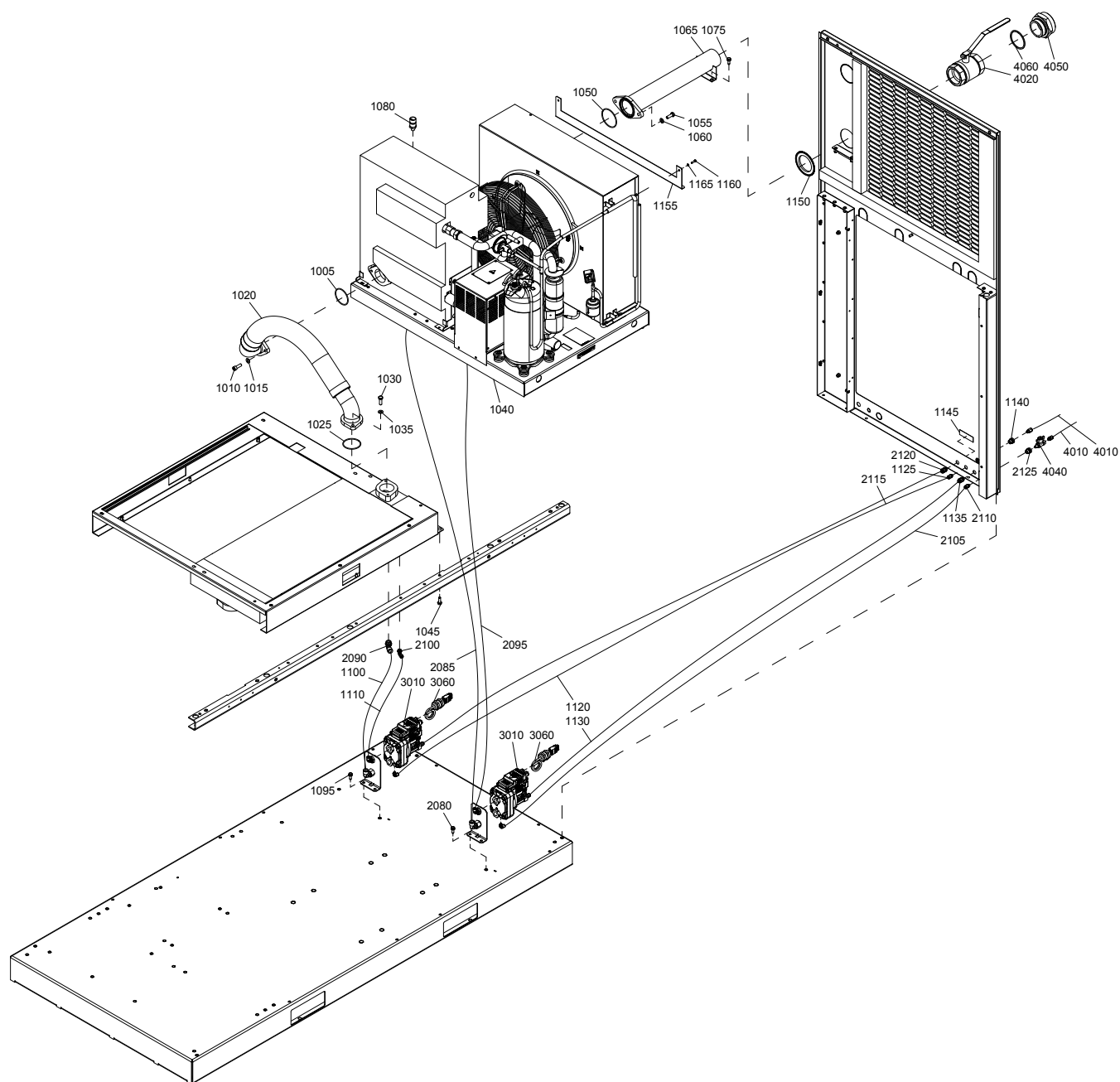
Ref.	Part number	Qty	Name	Remarks
1005	0663 7138 00	1	O-ring	
1010	0211 1363 03	2	Screw	
1015	0301 2344 00	2	Washer	
1020	1625 5952 00	1	Hose	
1025	0663 7138 00	1	O-ring	
1030	0147 1363 03	2	Hexagon bolt	
1035	0301 2344 00	2	Washer	
1040	<<< >>>	1	Air dryer	
1045	1079 1472 06	4	Bolt	
1050		1	O-ring	
	0663 2104 75		ID 171	
	0663 2104 98		ID 255	
	0663 2104 98		ID 286	
1055		2	Hexagon bolt	
	0147 1326 03		ID 171	
	0147 1363 03		ID 255	
	0147 1363 03		ID 286	
1060		2	Washer	
	0301 2335 00		ID 171	
	0301 2344 00		ID 255	
	0301 2344 00		ID 286	
1065		1	Pipe	
	1625 8220 00		ID 171	
	1625 8217 00		ID 255	
	1625 8217 00		ID 286	
1075	0147 1963 08	2	Hexagon bolt	
1080	1089 0575 54	1	Pressure transducer	
1095	0147 1963 08	1	Hexagon bolt	
1100	0070 6002 06	AR	Plastic tube	
1110	0070 6002 05	AR	Plastic tube	
1120	0070 6002 04	AR	Plastic tube	
1125	0583 8100 66	1	Fitting	
1130	0070 6002 05	AR	Plastic tube	
1135	0583 8100 70	1	Fitting pipe	
1140	0581 0000 43	1	Bulkhead coupling	
1145	1079 9926 02	1	Label	
1150	1625 4044 00	1	Seal	
1155	1625 5928 00	1	Plate dryer	
1160	0147 1208 03	2	Screw	
1165	0300 0129 27	2	Washer	
2080	0147 1963 08	1	Hexagon bolt	
2085	0070 6002 06	AR	Plastic tube	
2090	0583 8120 81	1	Fitting pipe	
2095	0070 6002 05	AR	Plastic tube	
2100	0583 8120 74	1	Fitting pipe	
2105	0070 6002 04	AR	Plastic tube	
2110	0583 8100 66	1	Fitting	
2115	0070 6002 05	AR	Plastic tube	
2120	0583 8100 70	1	Fitting pipe	
2125	0581 0000 43	1	Bulkhead coupling	
3005	1625 2152 38	2	Support	
3010	1613 8223 80	2	WSD 25	
3015	0147 1963 08	4	Hexagon bolt	
3020	0686 3718 17	2	Plug	



Air system - Air outlet - Full Feature - Air-cooled - GA 55, GA 75**16**

Ref.	Part number	Qty	Name	Remarks
3025	0583 8100 69	2	Coupling	
3030	0583 8120 81	2	Fitting	
3035	0583 8121 06	2	Fitting	
3040	0583 8120 74	2	Coupling	
4010	0070 6002 05	AR	Plastic tube	
4020	0852 0011 05	1	Ball valve	
4030	0581 0000 35	2	Coupling	
4040	0852 0010 55	2	Ball valve	
4050		1	Adaptor	
	1625 2022 00		UL-cUL	
4060		1	Flat gasket	
	0653 1331 00		UL-cUL	

17

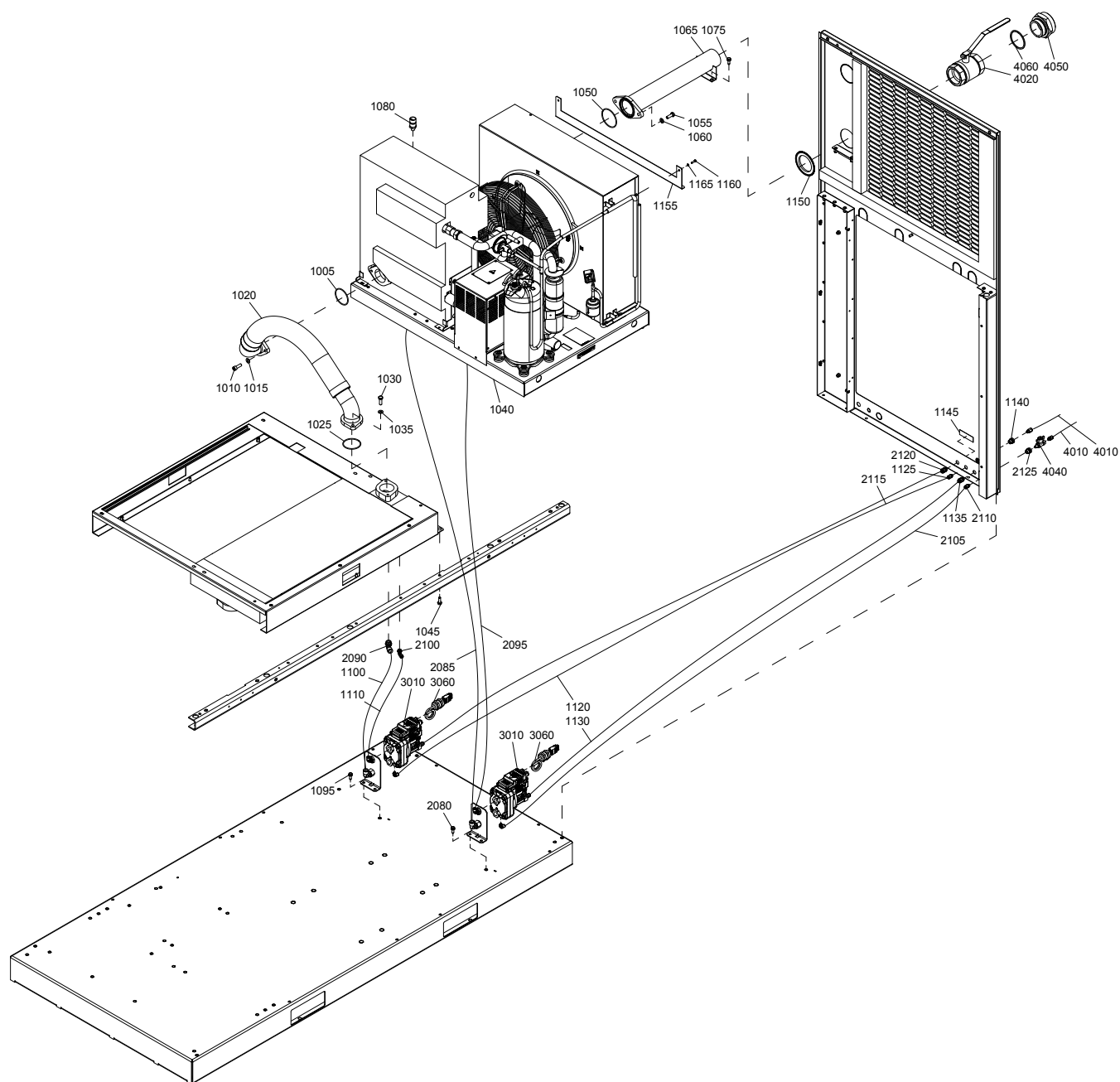


Air system - Air outlet - Full Feature - Air-cooled - GA 55+, GA 75+, GA 90

17

Ref.	Part number	Qty	Name	Remarks
1005	0663 7138 00	1	O-ring	
1010	0211 1363 03	2	Screw	
1015	0301 2344 00	2	Washer	
1020	1625 5952 00	1	Hose	
1025	0663 7138 00	1	O-ring	
1030	0147 1363 03	2	Hexagon bolt	
1035	0301 2344 00	2	Washer	
1040	<<< >>>	1	Air dryer	
1045	1079 1472 06	4	Bolt	
1050		1	O-ring	
	0663 2104 75		ID 171	
	0663 2104 98		ID 255	
	0663 2104 98		ID 286	
1055		2	Hexagon bolt	
	0147 1326 03		ID 171	
	0147 1363 03		ID 255	
	0147 1363 03		ID 286	
1060		2	Washer	
	0301 2335 00		ID 171	
	0301 2344 00		ID 255	
	0301 2344 00		ID 286	
1065		1	Pipe	
	1625 8220 00		ID 171	
	1625 8217 00		ID 255	
	1625 8217 00		ID 286	
1075	0147 1963 08	2	Hexagon bolt	
1080	1089 0575 54	1	Pressure transducer	
1095	0147 1963 08	1	Hexagon bolt	
1100	0070 6002 06	AR	Plastic tube	
1110	0070 6002 05	AR	Plastic tube	
1120	0070 6002 04	AR	Plastic tube	
1125	0583 8100 66	1	Fitting	
1130	0070 6002 05	AR	Plastic tube	
1135	0583 8100 70	1	Fitting pipe	
1140	0581 0000 43	1	Bulkhead coupling	
1145	1079 9926 02	1	Label	
1150	1625 4044 00	1	Seal	
1155	1625 5928 00	1	Plate dryer	
1160	0147 1208 03	2	Screw	
1165	0300 0129 27	2	Washer	
2080	0147 1963 08	1	Hexagon bolt	
2085	0070 6002 06	AR	Plastic tube	
2090	0583 8120 81	1	Fitting pipe	
2095	0070 6002 05	AR	Plastic tube	
2100	0583 8120 74	1	Fitting pipe	
2105	0070 6002 04	AR	Plastic tube	
2110	0583 8100 66	1	Fitting	
2115	0070 6002 05	AR	Plastic tube	
2120	0583 8100 70	1	Fitting pipe	
2125	0581 0000 43	1	Bulkhead coupling	
	1622 8551 91	2	EWD 330M	
3010	•	1	Drain	
3060	1622 1799 08 •	1	Cable	
4010	0070 6002 05	AR	Plastic tube	

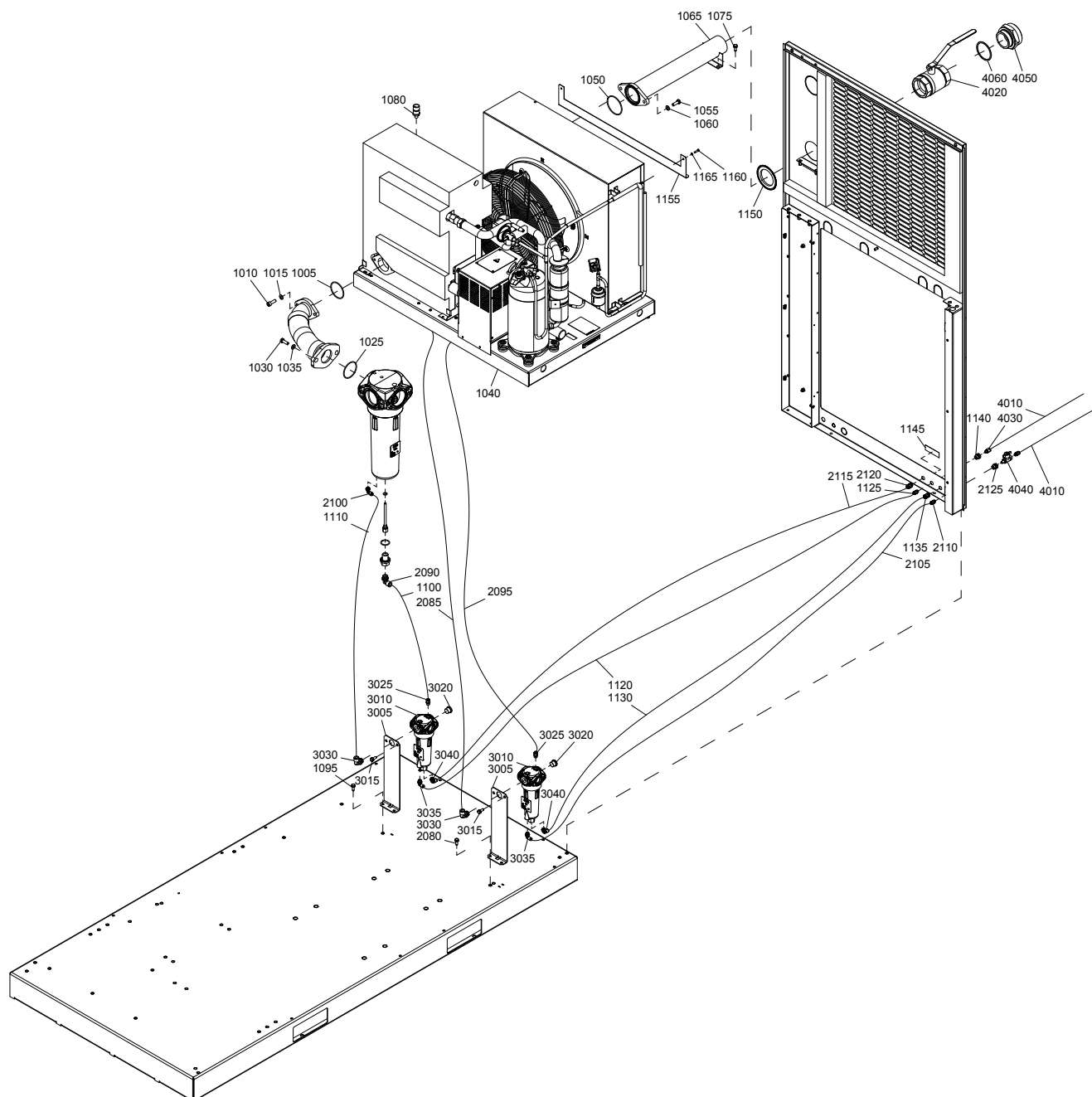
17



**Air system - Air outlet - Full Feature - Air-cooled - GA 55⁺, GA 75⁺,
GA 90****17**

Ref.	Part number	Qty	Name	Remarks
4020	0852 0011 05	1	Ball valve	
4030	0581 0000 35	2	Coupling	
4040	0852 0010 55	2	Ball valve	
4050		1	Adaptor	
	1625 2022 00		UL-cUL	
4060		1	Flat gasket	
	0653 1331 00		UL-cUL	

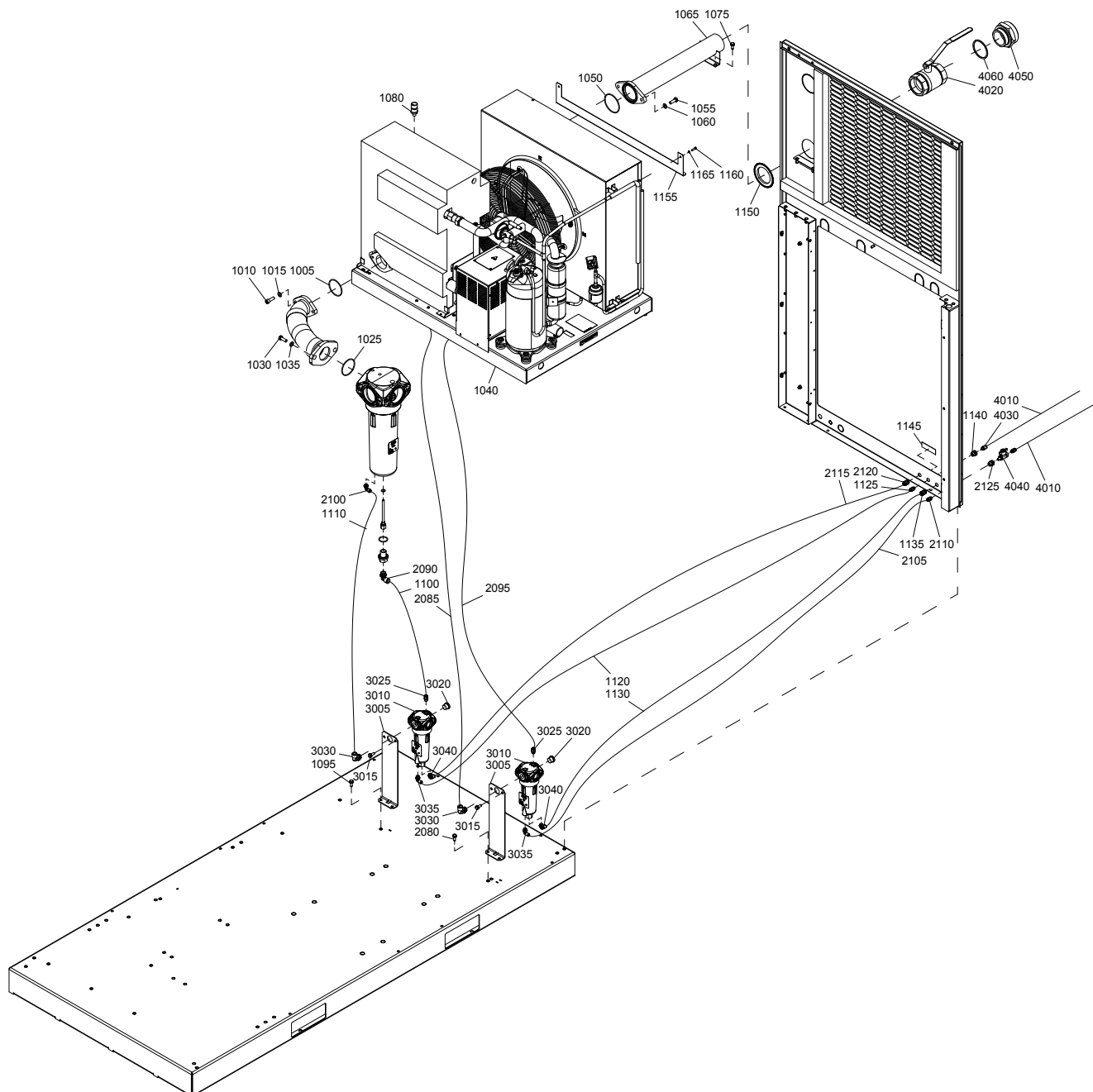
18



Air system - Air outlet - Full Feature - Water-cooled - GA 55, GA 75

18

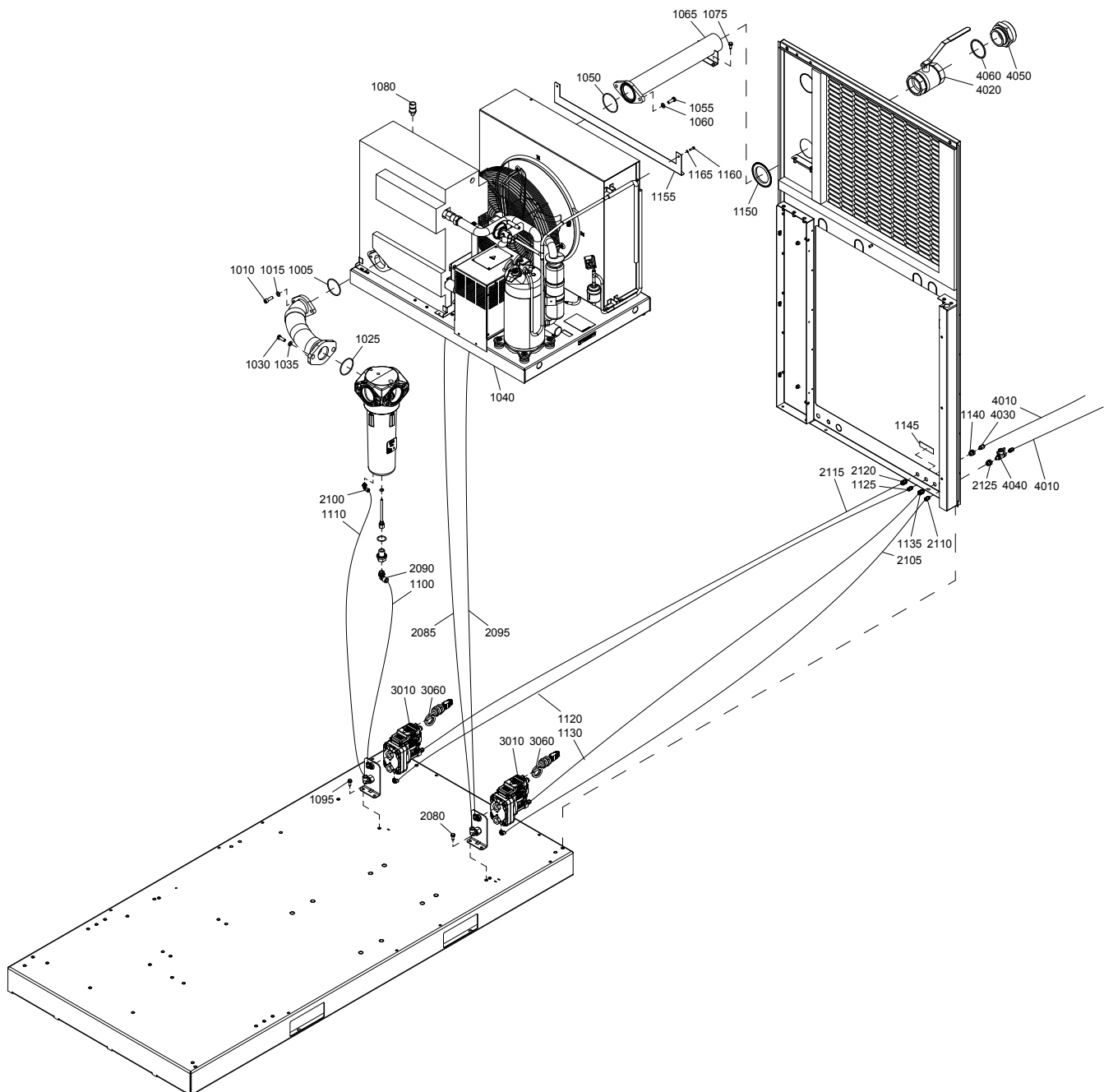
Ref.	Part number	Qty	Name	Remarks
1005	0663 7138 00	1	O-ring	
1010	0211 1363 03	2	Screw	
1015	0301 2344 00	2	Washer	
1025	0663 7138 00	1	O-ring	
1030	0147 1363 03	2	Hexagon bolt	
1035	0301 2344 00	2	Washer	
1040	<<< >>>	1	Air dryer	
1045	1079 1472 06	4	Bolt	
1050		1	O-ring	
	0663 2104 75		ID 171	
	0663 2104 98		ID 255	
	0663 2104 98		ID 286	
1055		2	Hexagon bolt	
	0147 1326 03		ID 171	
	0147 1363 03		ID 255	
	0147 1363 03		ID 286	
1060		2	Washer	
	0301 2335 00		ID 171	
	0301 2344 00		ID 255	
	0301 2344 00		ID 286	
1065		1	Pipe	
	1625 8220 00		ID 171	
	1625 8217 00		ID 255	
	1625 8217 00		ID 286	
1075	0147 1963 08	2	Hexagon bolt	
1080	1089 0575 54	1	Pressure transducer	
1095	0147 1963 08	1	Hexagon bolt	
1100	0070 6002 06	AR	Plastic tube	
1110	0070 6002 05	AR	Plastic tube	
1120	0070 6002 04	AR	Plastic tube	
1125	0583 8100 66	1	Fitting	
1130	0070 6002 05	AR	Plastic tube	
1135	0583 8100 70	1	Fitting pipe	
1140	0581 0000 43	1	Bulkhead coupling	
1145	1079 9926 02	1	Label	
1150	1625 4044 00	1	Seal	
1155	1625 5928 00	1	Plate dryer	
1160	0147 1208 03	2	Screw	
1165	0300 0129 27	2	Washer	
2080	0147 1963 08	1	Hexagon bolt	
2085	0070 6002 06	AR	Plastic tube	
2090	0583 8120 81	1	Fitting pipe	
2095	0070 6002 05	AR	Plastic tube	
2100	0583 8120 74	1	Fitting pipe	
2105	0070 6002 04	AR	Plastic tube	
2110	0583 8100 66	1	Fitting	
2115	0070 6002 05	AR	Plastic tube	
2120	0583 8100 70	1	Fitting pipe	
2125	0581 0000 43	1	Bulkhead coupling	
3005	1625 2152 38	2	Support	
3010	1613 8223 80	2	WSD 25	
3015	0147 1963 08	4	Hexagon bolt	
3020	0686 3718 17	2	Plug	
3025	0583 8100 69	2	Coupling	



Air system - Air outlet - Full Feature - Water-cooled - GA 55, GA 75**18**

Ref.	Part number	Qty	Name	Remarks
3030	0583 8120 81	2	Fitting	
3035	0583 8121 06	2	Fitting	
3040	0583 8120 74	2	Coupling	
4010	0070 6002 05	AR	Plastic tube	
4020	0852 0011 05	1	Ball valve	
4030	0581 0000 35	2	Coupling	
4040	0852 0010 55	2	Ball valve	
4050		1	Adaptor	
	1625 2022 00		UL-cUL	
4060		1	Flat gasket	
	0653 1331 00		UL-cUL	

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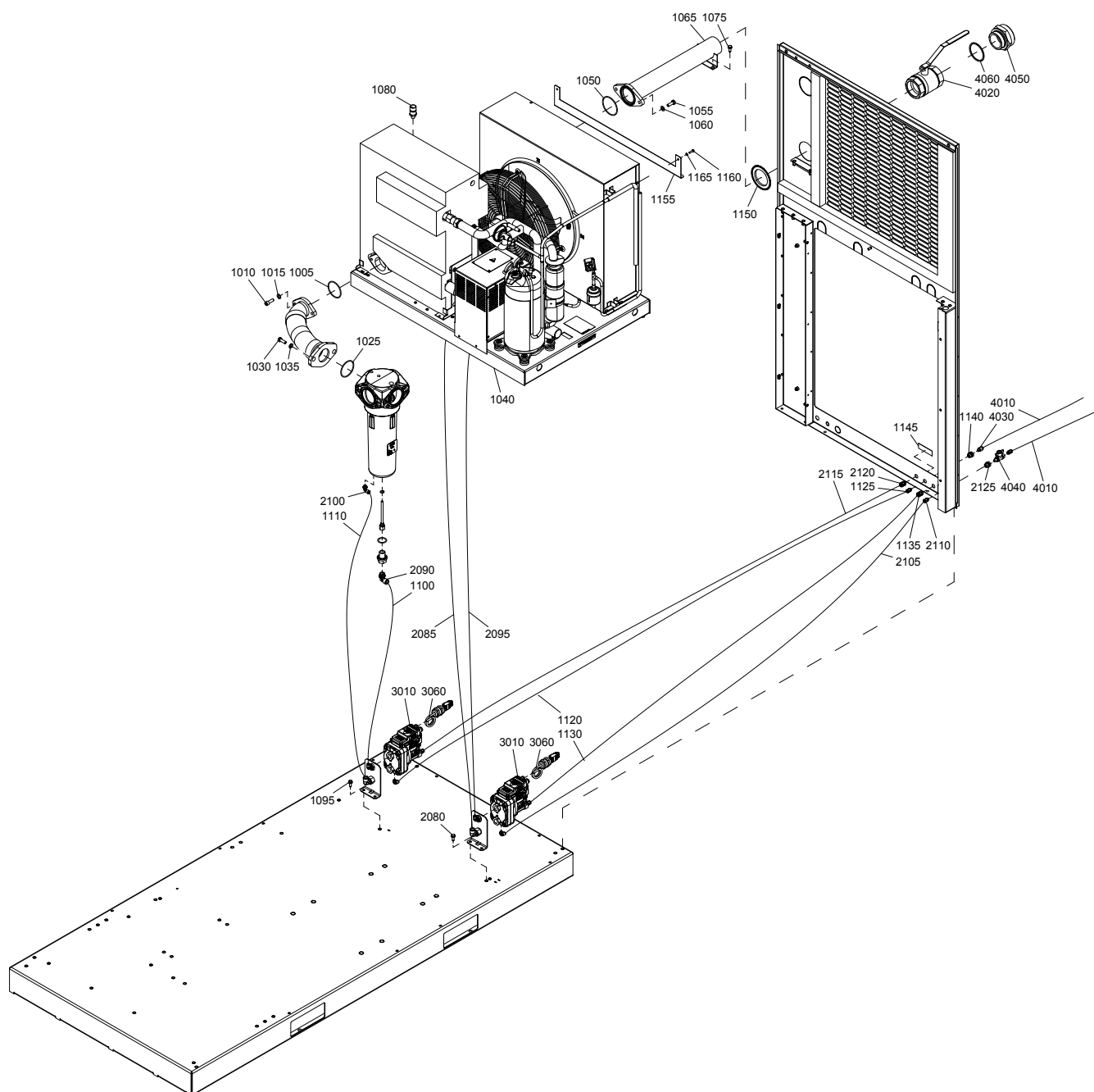


Air system - Air outlet - Full Feature - Water-cooled - GA 55+, GA 75+, GA 90

19

Ref.	Part number	Qty	Name	Remarks
1005	0663 7138 00	1	O-ring	
1010	0211 1363 03	2	Screw	
1015	0301 2344 00	2	Washer	
1025	0663 7138 00	1	O-ring	
1030	0147 1363 03	2	Hexagon bolt	
1035	0301 2344 00	2	Washer	
1040	<<< >>>	1	Air dryer	
1050		1	O-ring	
	0663 2104 75		ID 171	
	0663 2104 98		ID 255	
	0663 2104 98		ID 286	
1055		2	Hexagon bolt	
	0147 1326 03		ID 171	
	0147 1363 03		ID 255	
	0147 1363 03		ID 286	
1060		2	Washer	
	0301 2335 00		ID 171	
	0301 2344 00		ID 255	
	0301 2344 00		ID 286	
1065		1	Pipe	
	1625 8220 00		ID 171	
	1625 8217 00		ID 255	
	1625 8217 00		ID 286	
1075	0147 1963 08	2	Hexagon bolt	
1080	1089 0575 54	1	Pressure transducer	
1095	0147 1963 08	1	Hexagon bolt	
1100	0070 6002 06	AR	Plastic tube	
1110	0070 6002 05	AR	Plastic tube	
1120	0070 6002 04	AR	Plastic tube	
1125	0583 8100 66	1	Fitting	
1130	0070 6002 05	AR	Plastic tube	
1135	0583 8100 70	1	Fitting pipe	
1140	0581 0000 43	1	Bulkhead coupling	
1145	1079 9926 02	1	Label	
1150	1625 4044 00	1	Seal	
1155	1625 5928 00	1	Plate dryer	
1160	0147 1208 03	2	Screw	
1165	0300 0129 27	2	Washer	
2080	0147 1963 08	1	Hexagon bolt	
2085	0070 6002 06	AR	Plastic tube	
2090	0583 8120 81	1	Fitting pipe	
2095	0070 6002 05	AR	Plastic tube	
2100	0583 8120 74	1	Fitting pipe	
2105	0070 6002 04	AR	Plastic tube	
2110	0583 8100 66	1	Fitting	
2115	0070 6002 05	AR	Plastic tube	
2120	0583 8100 70	1	Fitting pipe	
2125	0581 0000 43	1	Bulkhead coupling	
	1622 8551 91	2	EWD 330M	
3010		• 1	Drain	
3060	1622 1799 08	• 1	Cable	
4010	0070 6002 05	AR	Plastic tube	
4020	0852 0011 05	1	Ball valve	
4030	0581 0000 35	2	Coupling	

19

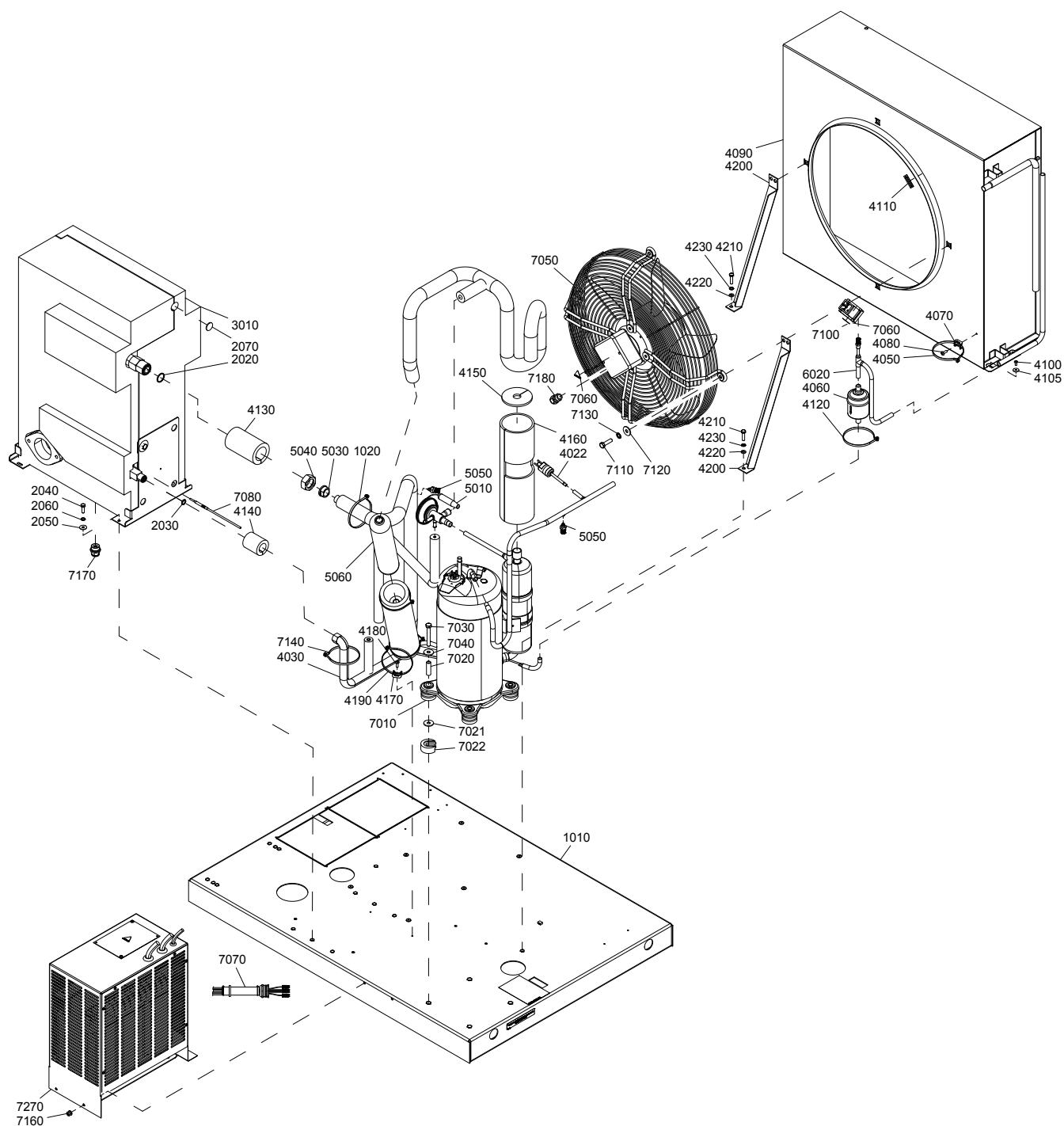


9820 9786 56-01ed00

**Air system - Air outlet - Full Feature - Water-cooled - GA 55⁺, GA 75⁺,
GA 90****19**

Ref.	Part number	Qty	Name	Remarks
4040	0852 0010 55	2	Ball valve	
4050		1	Adaptor	
	1625 2022 00		UL-cUL	
4060		1	Flat gasket	
	0653 1331 00		UL-cUL	

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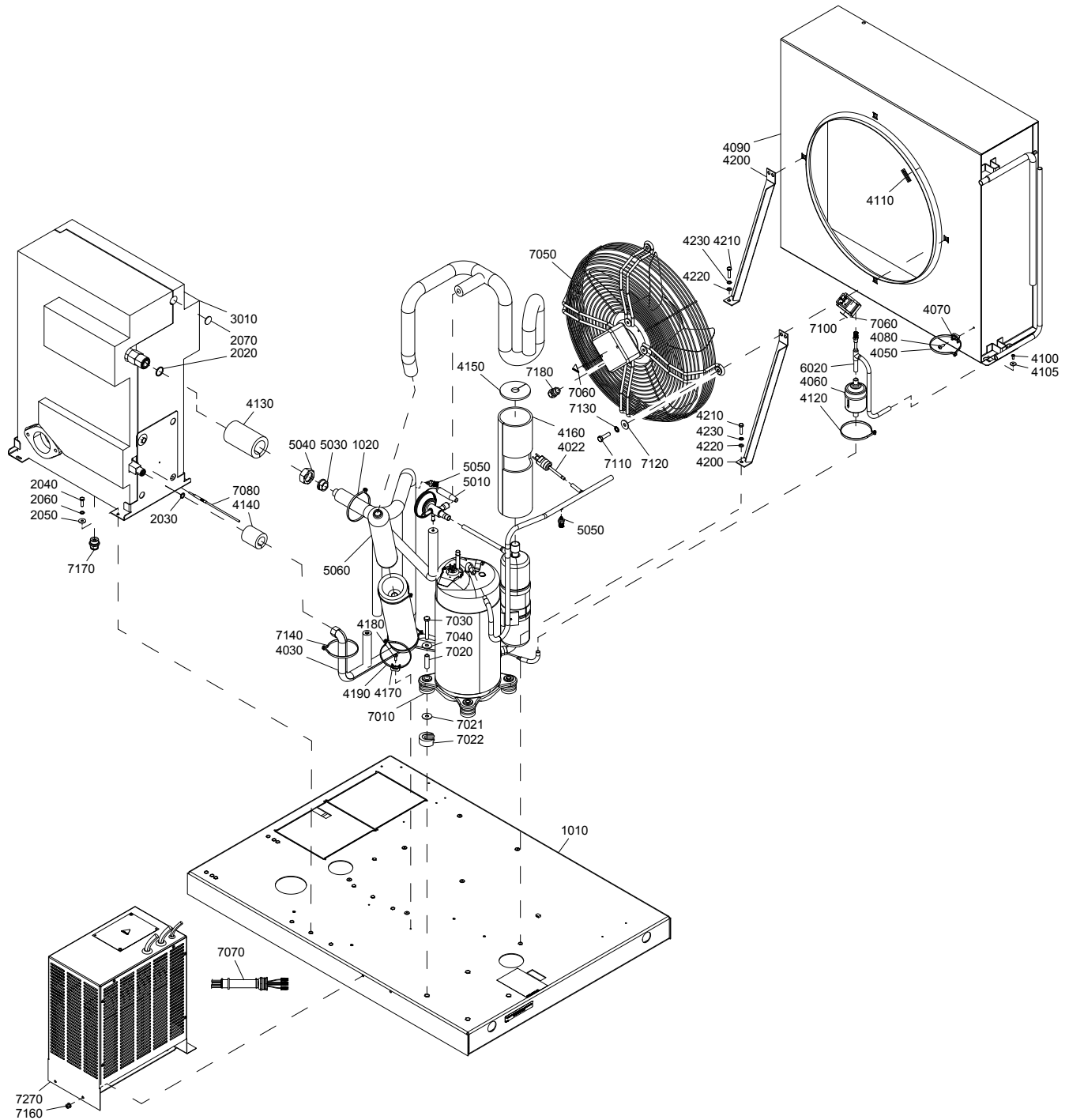


9820 9785 56-01ed00

Air system - Air outlet - Full Feature - Air dryer 1)

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Ref.	Part number	Qty	Name	Remarks
		1	Air dryer	
	1624 9600 82		ID 171 200V/50Hz	
	1624 9600 82		ID 171 230V/50Hz	
	1624 9600 83		ID 171 200V/60Hz	
	1624 9600 83		ID 171 230V/60Hz	
	1624 9600 88		ID 171 380V/60Hz	
	1624 9600 80		ID 171 400V/50Hz	
	1624 9600 81		ID 171 460V/60Hz	
	1624 9600 84		ID 171 500V/50Hz	
	1624 9600 85		ID 171 575V/60Hz	
	1624 9601 88		ID 255 380V/60Hz	
	1624 9601 80		ID 255 400V/50Hz	
	1624 9601 81		ID 255 460V/60Hz	
	1624 9602 82		ID 286 200V/50Hz	
	1624 9602 82		ID 286 230V/50Hz	
	1624 9602 83		ID 286 200V/60Hz	
	1624 9602 83		ID 286 230V/60Hz	
	1624 9602 88		ID 286 380V/60Hz	
	1624 9602 80		ID 286 400V/50Hz	
	1624 9602 81		ID 286 460V/60Hz	
	1624 9602 84		ID 286 500V/50Hz	
	1624 9602 85		ID 286 575V/60Hz	
1010	1624 9506 80	• 1	Frame assy	
	1088 0803 27	•• 1	Grommet	
	0348 0111 06	•• 1	Connector	
	1079 9903 48	•• 1	Warning label	
	1079 9930 30	•• 1	Label	
1020	0348 0101 13	• 1	Cable tie	
2020	1617 0315 00	• 1	Ring	
2030	1617 0092 03	• 1	Ring	
2040	0147 1247 03	• 4	Hexagon bolt	
2050	0300 0274 64	• 4	Washer	
2060	0333 3220 00	• 4	Washer	
2070	1624 2451 00	• AR	Insulation	
3010		• 1	Heat exchanger	
	1603 6401 00		ID 171	
	1603 6401 01		ID 255	
	1603 6401 02		ID 286	
4022	1089 9139 16	• 1	Switch	
4030		• 1	Capillary assy	
	1624 9617 05		ID 171 200-230V/50Hz	
	1624 9617 04		ID 171 200-230V/60Hz	
	1624 9617 04		ID 171 380V/60Hz	
	1624 9617 05		ID 171 400V/50Hz	
	1624 9617 04		ID 171 460V/60Hz	
	1624 9617 05		ID 171 500V/50Hz	
	1624 9617 04		ID 171 575V/60Hz	
	1624 9733 05		ID 255 380V/60Hz	
	1624 9733 08		ID 255 400V/50Hz	
	1624 9733 05		ID 255 460V/60Hz	

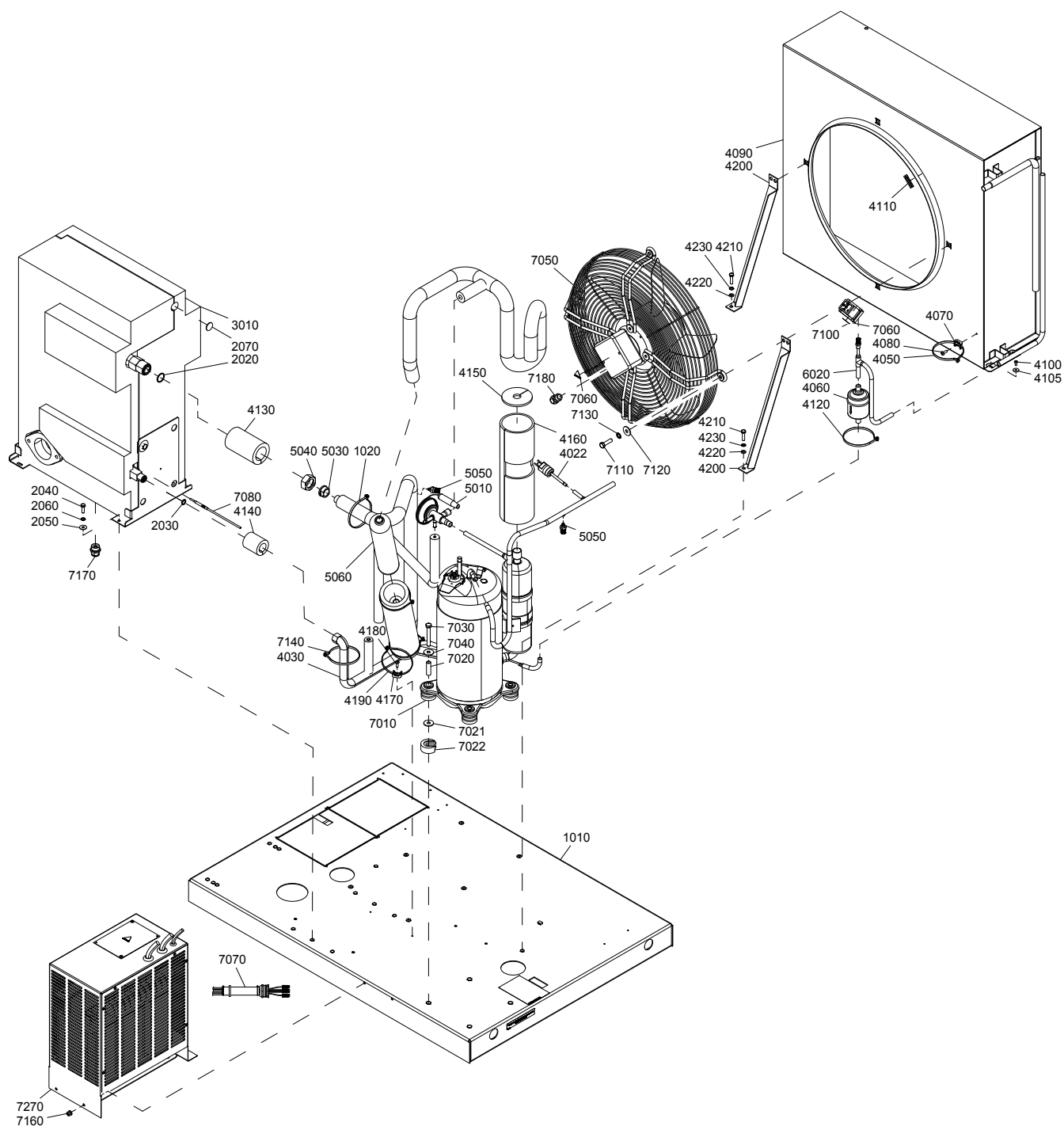


Air system - Air outlet - Full Feature - Air dryer 1)

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Ref.	Part number	Qty	Name	Remarks
	1624 9733 06		ID 286 200-230V/50Hz	
	1624 9733 05		ID 286 200-230V/60Hz	
	1624 9733 05		ID 286 380V/60Hz	
	1624 9733 06		ID 286 400V/50Hz	
	1624 9733 05		ID 286 460V/60Hz	
	1624 9733 06		ID 286 500V/50Hz	
	1624 9733 05		ID 286 575V/60Hz	
4050	0348 0101 13	• 1	Cable tie	
4060	1624 2293 00	• 1	Filter dryer	
4070	0348 0110 03	• 1	Anchor plate	
4080	0226 3343 07	• 1	Tapping screw	
4090		• 1	Condenser	
	1624 9500 00		ID 171	
	1627 1547 00		ID 255	
	1627 1547 00		ID 286	
4100	0226 3256 00	• 4	Screw	
4105	0300 0274 70	• 4	Washer	
4110	1617 2385 00	• 1	Rotation arrow	
4120	0348 0101 13	• 1	Cable tie	
4130		•	Insulation	
	1624 2386 00	2	ID 171	
	1624 2386 00	2	ID 255	
	1624 9718 00	1	ID 286	
4140	1617 2361 00	• 1	Insulation	
4150	1624 9614 00	• 1	Insulation thermal	
4160		• 1	Insulation thermal	
	1624 9711 00		ID 171	
	1624 9712 00		ID 255	
	1624 9712 00		ID 286	
4170	0348 0110 03	• 1	Anchor plate	
4180	0226 3343 07	• 1	Screw	
4190	0348 0101 13	• 1	Cable tie	
4200		• 2	Support	
	1624 9983 00		ID 255	
	1624 9983 00		ID 286	
4210		• 2	Hexagon bolt	
	0147 1249 03		ID 255	
	0147 1249 03		ID 286	
4220		• 2	Washer	
	0301 2321 00		ID 255	
	0301 2321 00		ID 286	
4230		• 2	Lock washer	
	0333 3120 00		ID 255	
	0333 3120 00		ID 286	
		• 1	Pipe assy	
	1624 9605 00		ID 171 200-230V/50Hz	
	1624 9605 00		ID 171 200-230V/60Hz	
	1624 9605 00		ID 171 380V/60Hz	
	1624 9605 00		ID 171 400V/50Hz	
	1624 9605 00		ID 171 460V/60Hz	
	1624 9605 00		ID 171 500V/50Hz	
	1624 9605 00		ID 171 575V/60Hz	

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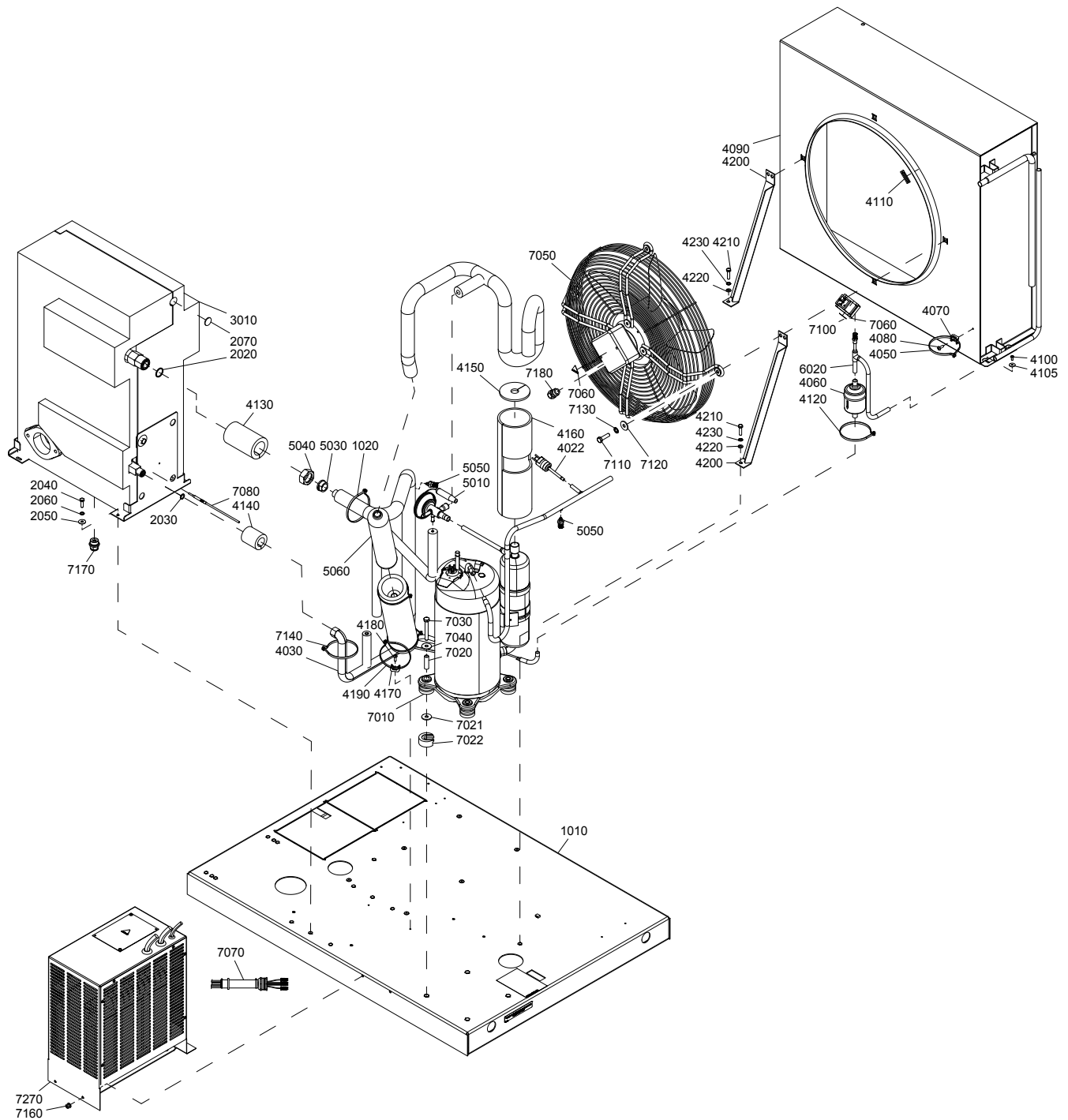


9820 9785 56-01ed00

Air system - Air outlet - Full Feature - Air dryer 1)

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Ref.	Part number	Qty	Name	Remarks
	1624 9731 00		ID 255 380V/60Hz	
	1624 9728 00		ID 255 400V/50Hz	
	1624 9731 00		ID 255 460V/60Hz	
	1624 9729 00		ID 286 200-230V/50Hz	
	1624 9732 00		ID 286 200-230V/60Hz	
	1624 9732 00		ID 286 380V/60Hz	
	1624 9729 00		ID 286 400V/50Hz	
	1624 9732 00		ID 286 460V/60Hz	
	1624 9729 00		ID 286 500V/50Hz	
	1624 9732 00		ID 286 575V/60Hz	
5010	1624 2486 02	•• 1	HGB valve	
5030	1617 0107 00	•• 1	Sleeve	
5040	1617 0314 00	•• 1	Nut	
5050		•• 2	Schraeder valve	
	1624 9352 00		ID 171 200-230V/50Hz	
	1624 9352 00		ID 171 200-230V/60Hz	
	1624 9352 00		ID 171 380V/60Hz	
	1624 9352 00		ID 171 400V/50Hz	
	1624 9352 00		ID 171 460V/60Hz	
	1624 9352 00		ID 171 500V/50Hz	
	1624 9352 00		ID 171 575V/60Hz	
	1619 5563 07		ID 255 380V/60Hz	
	1624 9352 00		ID 255 400V/50Hz	
	1619 5563 07		ID 255 460V/60Hz	
	1624 9352 00		ID 286 200-230V/50Hz	
	1624 9352 00		ID 286 200-230V/60Hz	
	1624 9352 00		ID 286 380V/60Hz	
	1624 9352 00		ID 286 400V/50Hz	
	1624 9352 00		ID 286 460V/60Hz	
	1624 9352 00		ID 286 500V/50Hz	
	1624 9352 00		ID 286 575V/60Hz	
5060	1624 9694 00	•• 1	Separator	
6020	1624 9517 00	• 1	Pipe assy	
	1624 9352 00	•• 1	Schraeder valve	
7010		• 1	Refr. compressor	
	1624 2615 08		ID 171 200-230V/50Hz	
	1624 2615 06		ID 171 200-230V/60Hz	
	1624 2615 06		ID 171 380V/60Hz	
	1624 2615 08		ID 171 400V/50Hz	
	1624 2615 06		ID 171 460V/60Hz	
	1624 2615 08		ID 171 500V 50HZ 3PH	
	1624 2615 06		ID 171 575V 60HZ 3PH	
	1617 4638 00		ID 255 380V/60Hz	
	1617 4640 00		ID 255 400V/50Hz	
	1617 4638 00		ID 255 460V/60Hz	
	1617 4640 00		ID 286 200-230V/50Hz	
	1617 4638 00		ID 286 200-230V/60Hz	
	1617 4638 00		ID 286 380V/60Hz	
	1617 4640 00		ID 286 400V/50Hz	
	1617 4638 00		ID 286 460V/60Hz	
	1617 4640 00		ID 286 500V/50Hz	
	1617 4638 00		ID 286 575V/60Hz	
7020	1624 2698 00	• 4	Bushing	
7021	0300 8019 00	• 4	Washer	

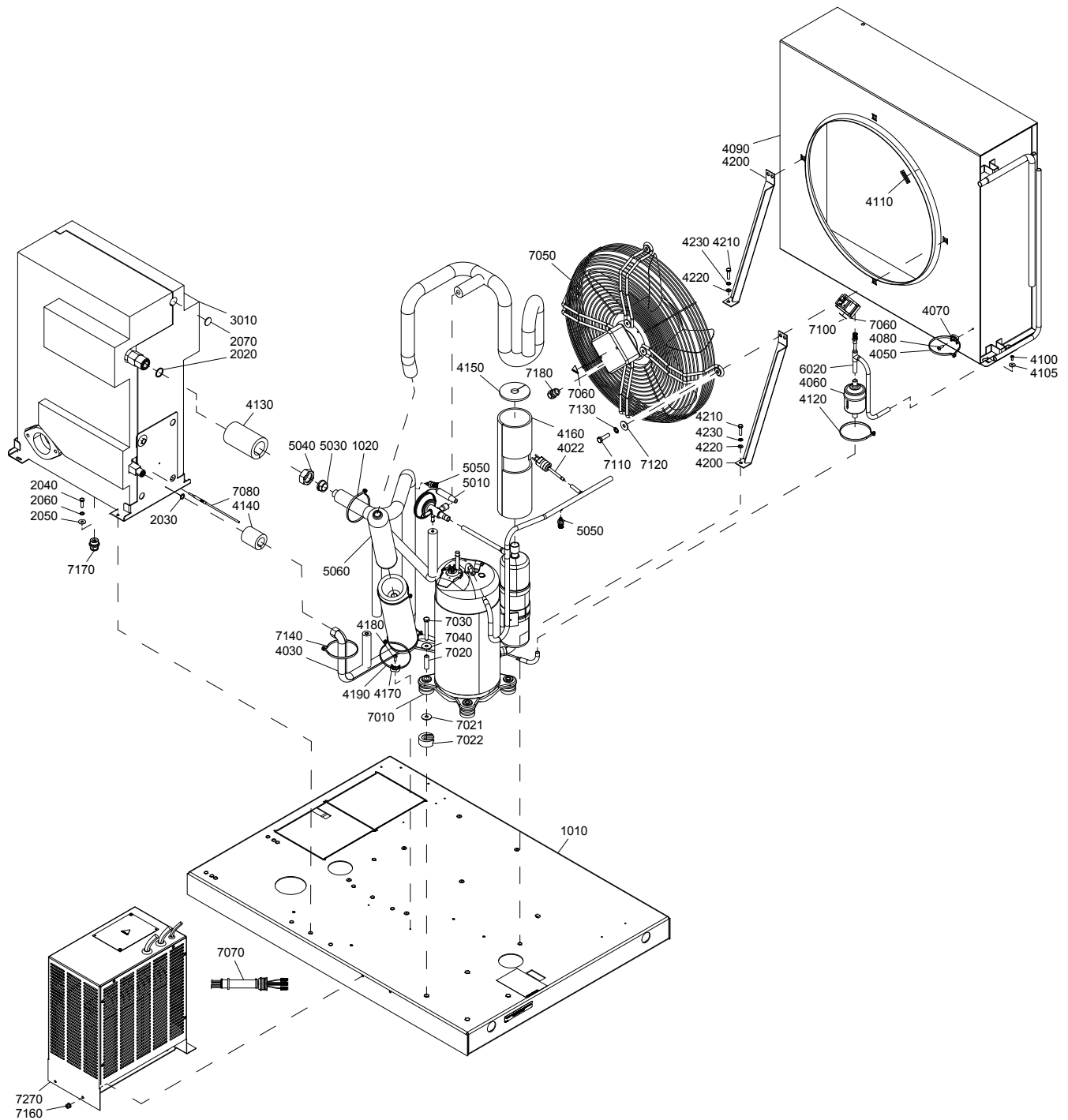


Air system - Air outlet - Full Feature - Air dryer 1)

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Ref.	Part number	Qty	Name	Remarks
7022	1627 1696 00	• 4	Bushing	
7030	0147 1106 72	• 4	Hexagon bolt	
7040	0300 8019 00	• 4	Washer	
7050		• 1	Fan assy	
	1624 2390 80		ID 171 200-230V/50Hz	
	1627 1781 00		ID 171 200-230V/60Hz	
	1624 2390 80		ID 171 380V/60Hz	
	1624 2390 80		ID 171 400V/50Hz	
	1627 1781 00		ID 171 460V/60Hz	
	1624 2390 80		ID171 500V 50HZ 3PH	
	1627 1781 00		ID171 575V 60HZ 3PH	
	1624 9608 00		ID 255 380V/60Hz	
	1624 9608 00		ID 255 400V/50Hz	
	1624 9609 00		ID 255 460V/60Hz	
	1624 9608 00		ID 286 200-230V/50Hz	
	1624 9609 00		ID 286 200-230V/60Hz	
	1624 9608 00		ID 286 380V/60Hz	
	1624 9608 00		ID 286 400V/50Hz	
	1624 9609 00		ID 286 460V/60Hz	
	1624 9608 00		ID 286 500V/50Hz	
	1624 9609 00		ID 286 575V/60Hz	
7060	1088 1001 01	• 4	Warning mark	
7070		• 1	Wiring	
	1624 1940 00		ID 171 380V/60Hz	
	1624 1940 00		ID 171 400V/50Hz	
	1624 1940 00		ID 171 460V/60Hz	
	1624 1940 00		ID 255 380V/60Hz	
	1624 1940 00		ID 255 400V/50Hz	
	1624 1940 00		ID 255 460V/60Hz	
	1624 1940 00		ID 286 400V/50Hz	
	1624 1940 00		ID 286 460V/60Hz	
7080	1617 3077 90	• 1	Temp. sensor	
7090	1617 0128 00	• AR	Heat conducting pasta	
7100	1624 9622 00	• 1	Pressure switch	
7110		• 4	Hexagon bolt	
	0147 1247 03		ID 171	
	0147 1326 03		ID 255	
	0147 1326 03		ID 286	
7120		• 4	Washer	
	0300 0274 64		ID 171	
	0300 8019 00		ID 255	
	0300 8019 00		ID 286	
7130		• 4	Washer	
	0333 3220 00		ID 171	
	0333 3227 00		ID 255	
	0333 3227 00		ID 286	
7140	0348 0101 13	• 4	Cable tie	
7160		• 4	Rivet	
	0129 3270 38		ID 171	
	0129 3270 38		ID 286	
7170	0583 8100 71	• 1	Fitting pipe	
7180		• 1	Cable gland	
	0698 5140 72		ID 171	

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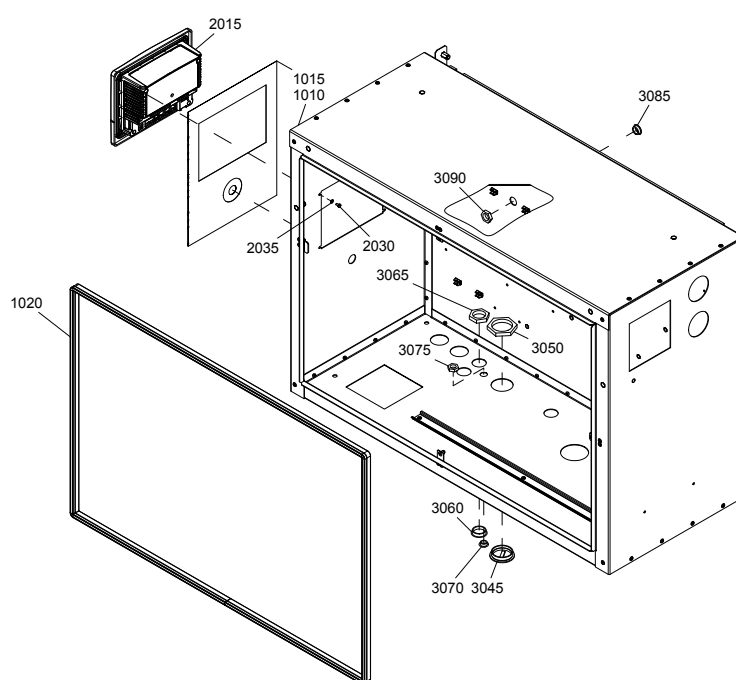
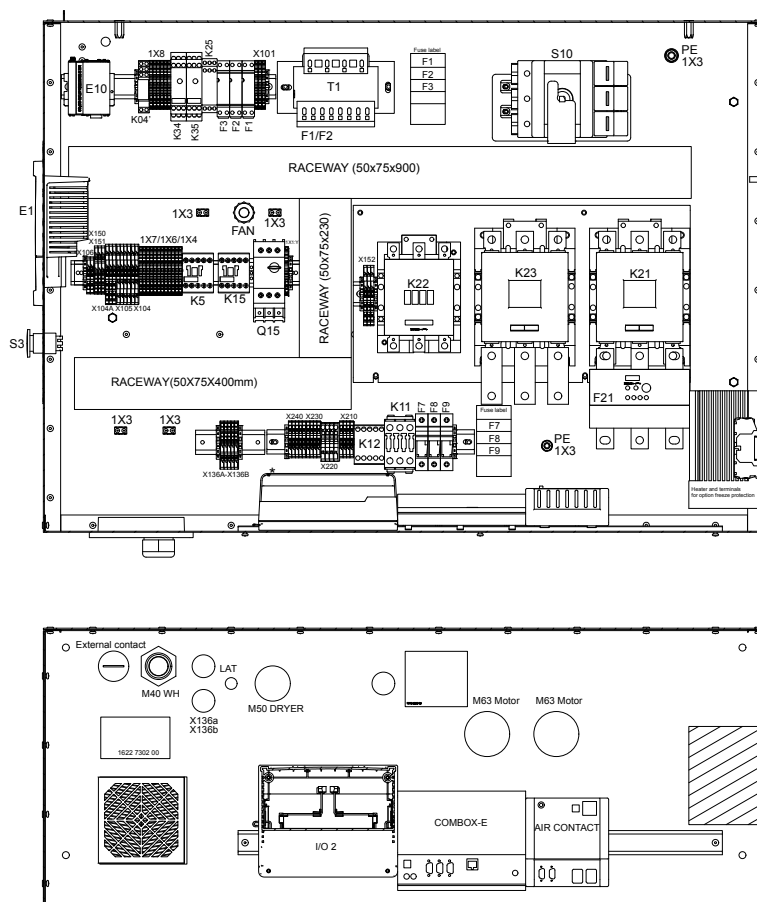


9820 9785 56-01ed00

Air system - Air outlet - Full Feature - Air dryer 1)**20**

Ref.	Part number	Qty	Name	Remarks
7270	•	1	Transformer	
	1624 9923 00		ID 171 200-230V/50Hz	
	1624 9924 00		ID 171 200-230V/60Hz	
	1624 9594 00		ID 171 500V/50Hz	
	1624 9602 00		ID 171 575V/60Hz	
	1624 9925 00		ID 286 200-230V/50Hz	
	1624 9939 00		ID 286 200-230V/60Hz	
	1624 9603 00		ID 286 500V/50Hz	
	1624 9604 00		ID 286 575V/60Hz	
	1624 9978 00		ID 286 380V/60Hz	
1)	Refrigerant R410A			

21

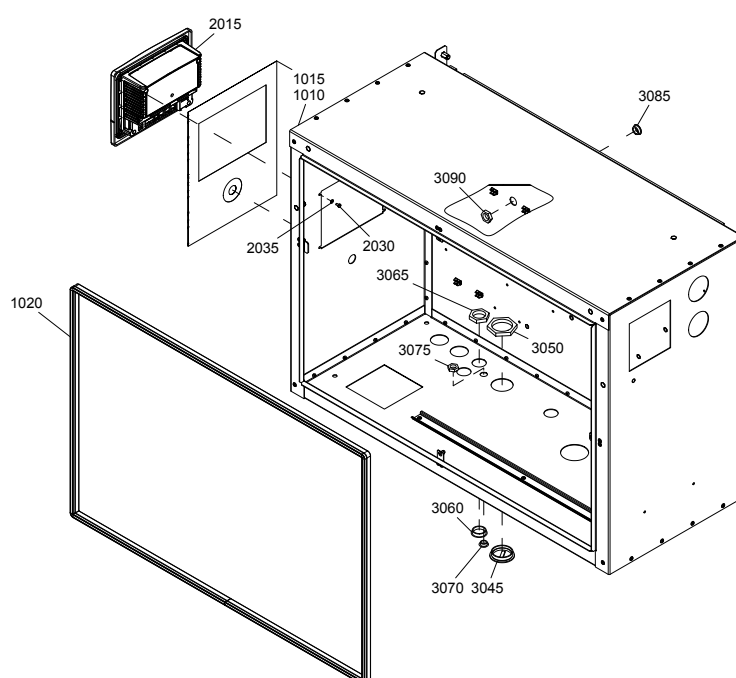
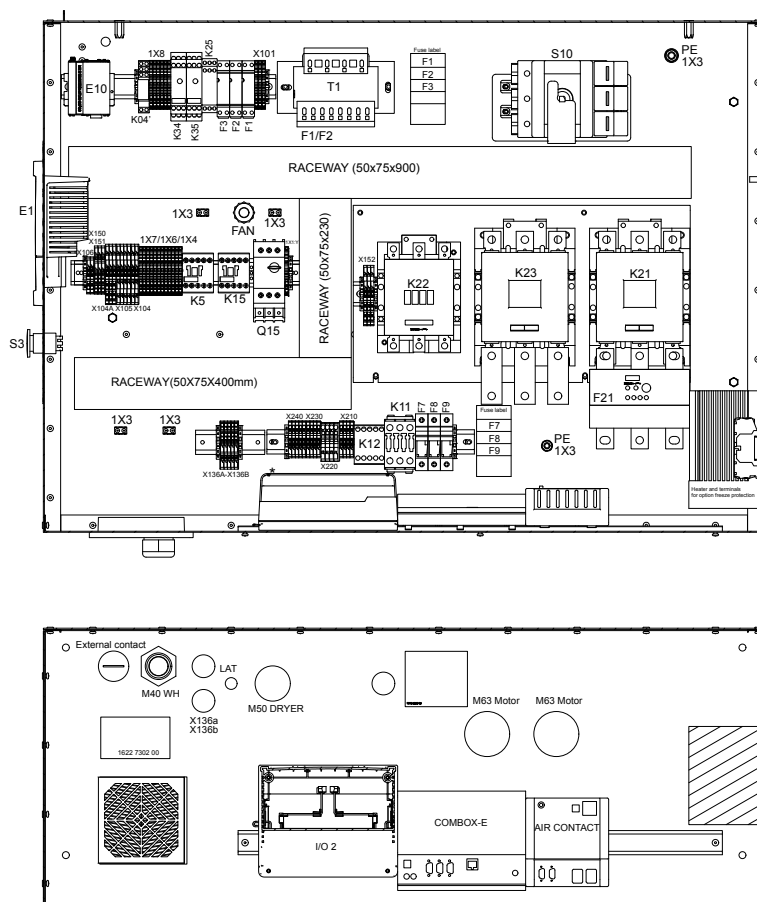


Cubicle - IEC

21

Ref.	Part number	Qty	Name	Remarks
		1	Cubicle	
	1900 2520 11		GA 55 230V/50Hz	
	1900 2520 13		GA 55 230V/60Hz	
	1900 2520 08		GA 55 380V/60Hz	
	1900 2520 01		GA 55 400V/50Hz	
	1900 2520 07		GA 55 460V/60Hz	
	1900 2520 06		GA 55 500V/50Hz	
	1900 2520 11		GA 55+ 230V/50Hz	
	1900 2520 13		GA 55+ 230V/60Hz	
	1900 2520 08		GA 55+ 380V/60Hz	
	1900 2520 05		GA 55+ 400V/50Hz	
	1900 2520 07		GA 55+ 460V/60Hz	
	1900 2520 06		GA 55+ 500V/50Hz	
	1900 2520 15		GA 75 230V/50Hz	
	1900 2520 14		GA 75 230V/60Hz	
	1900 2520 12		GA 75 380V/60Hz	
	1900 2520 02		GA 75 400V/50Hz	
	1900 2520 10		GA 75 460V/60Hz	
	1900 2520 09		GA 75 500V/50Hz	
	1900 2520 14		GA 75+ 230V/50Hz	
	1900 2520 14		GA 75+ 230V/60Hz	
	1900 2520 12		GA 75+ 380V/60Hz	
	1900 2520 03		GA 75+ 400V/50Hz	
	1900 2520 10		GA 75+ 460V/60Hz	
	1900 2520 09		GA 75+ 500V/50Hz	
	1900 2520 16		GA 90 230V/60Hz	
	1900 2520 16		GA 90 230V/60Hz	
	1900 2520 13		GA 90 380V/60Hz	
	1900 2520 04		GA 90 400V/50Hz	
	1900 2520 11		GA 90 460V/60Hz	
	1900 2520 10		GA 90 500V/50Hz	
-	9820 6500 12	• 1	Assembly drawing	
-	9820 6500 01	• 1	Service diagram	
-	1622 3698 60	• 1	Wire harness	
E10	1630 0707 81	1	SmartBox kit	
E10	1623 4029 01	1	Communication cable	
F21		• 1	Overload relay	
	1089 9424 47		1900 2520 01	
	1089 9424 49		1900 2520 02	
	1089 9424 49		1900 2520 03	
	1089 9446 71		1900 2520 04	
	1089 9424 47		1900 2520 05	
	1089 9424 46		1900 2520 06	
	1089 9424 47		1900 2520 07	
	1089 9424 48		1900 2520 08	
	1089 9424 48		1900 2520 09	
	1089 9424 49		1900 2520 10	
	1089 9446 71		1900 2520 11	
	1089 9446 71		1900 2520 12	
	1089 9446 71		1900 2520 13	
	1089 9446 71		1900 2520 14	
	1089 9446 72		1900 2520 15	
	1089 9446 72		1900 2520 16	
K5	1089 9415 14	• 1	Contactor	

21

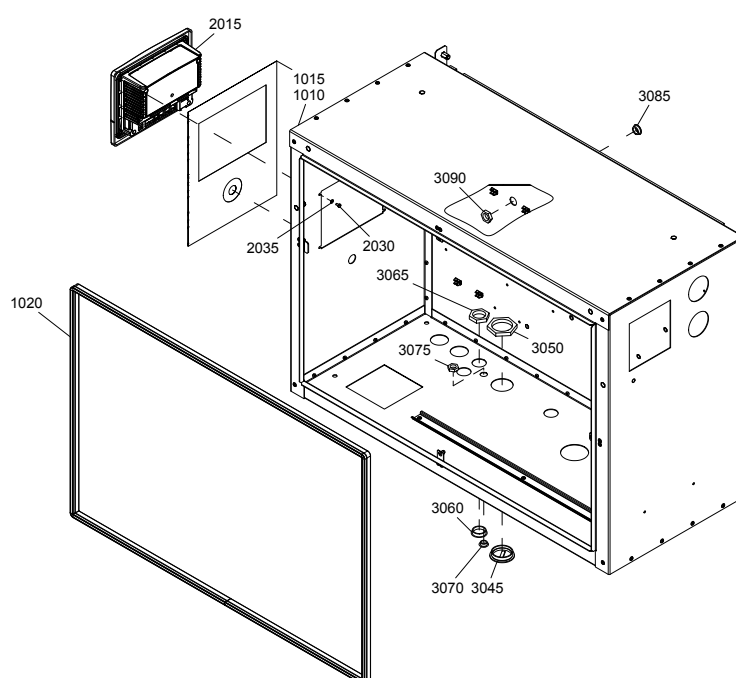
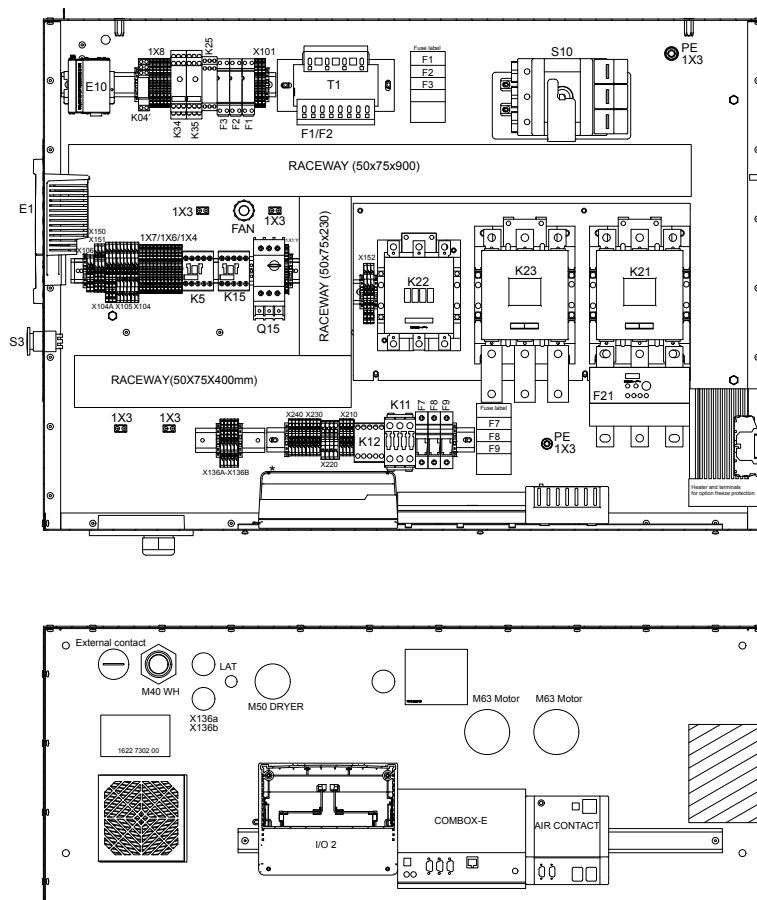


9820 9785 60-01ed00

Cubicle - IEC

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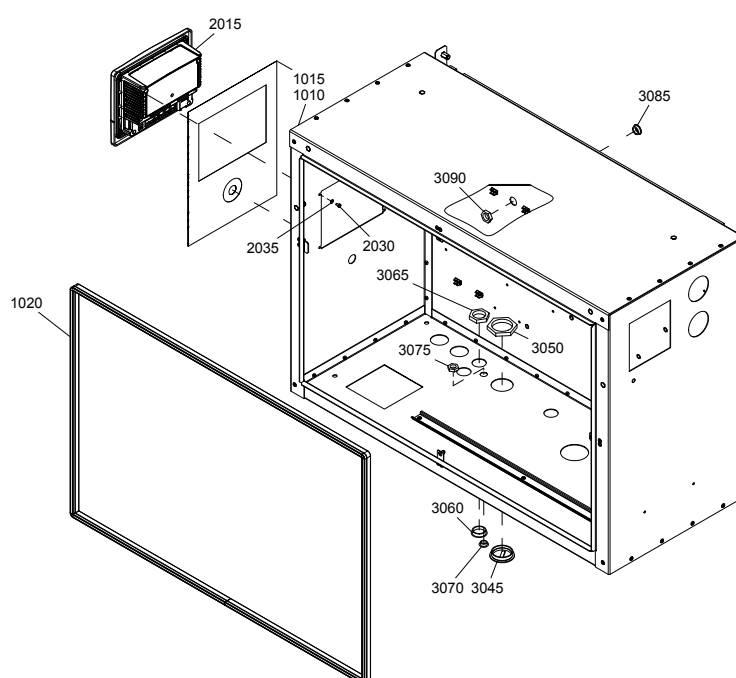
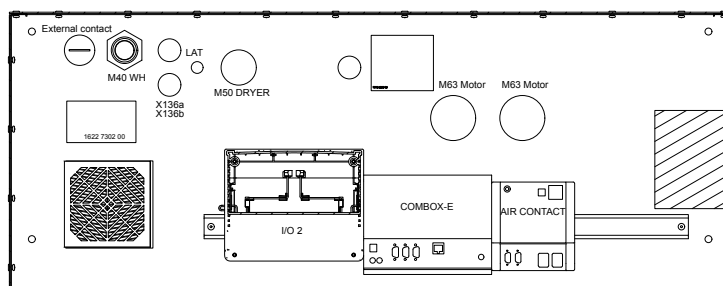
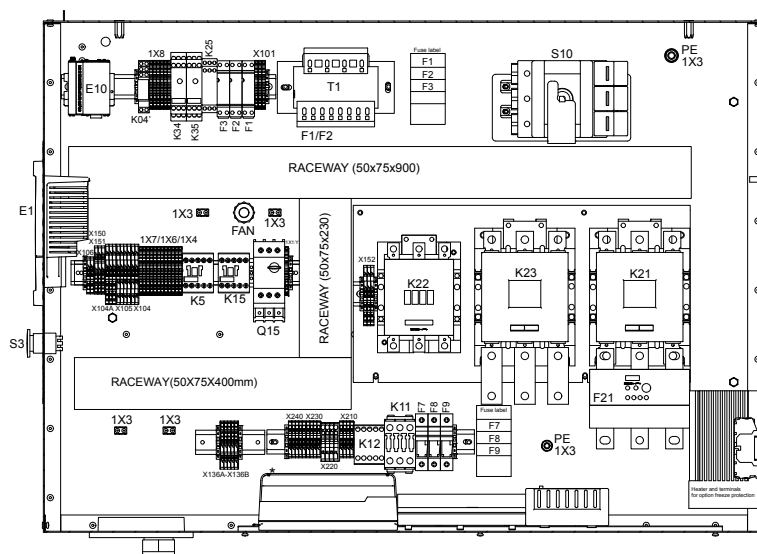
Ref.	Part number	Qty	Name	Remarks
K21	1089 9415 07	• 1	Contact block	1NO
K21		• 1	Contact block	2NO
	1089 9415 55		1900 2520 01	
	1089 9415 55		1900 2520 02	
	1089 9415 55		1900 2520 03	
	1089 9415 55		1900 2520 05	
	1089 9415 55		1900 2520 06	
	1089 9415 55		1900 2520 07	
	1089 9415 55		1900 2520 08	
	1089 9415 55		1900 2520 09	
	1089 9415 55		1900 2520 10	
K22		• 1	Contact block	1NO1NC
	1089 9415 09		1900 2520 01	
	1089 9415 09		1900 2520 02	
	1089 9415 09		1900 2520 03	
	1089 9415 09		1900 2520 04	
	1089 9415 09		1900 2520 05	
	1089 9415 09		1900 2520 06	
	1089 9415 09		1900 2520 07	
	1089 9415 09		1900 2520 08	
	1089 9415 09		1900 2520 09	
	1089 9415 09		1900 2520 10	
	1089 9415 09		1900 2520 11	
	1089 9415 09		1900 2520 12	
	1089 9415 09		1900 2520 13	
K23		• 1	Contact block	2NC
	1089 9415 56		1900 2520 01	
	1089 9415 56		1900 2520 02	
	1089 9415 56		1900 2520 03	
	1089 9415 56		1900 2520 05	
	1089 9415 56		1900 2520 06	
	1089 9415 56		1900 2520 07	
	1089 9415 56		1900 2520 08	
	1089 9415 56		1900 2520 09	
	1089 9415 56		1900 2520 10	
K22		• 1	Contact block	
	1089 9415 34		1900 2520 01	
	1089 9415 36		1900 2520 02	
	1089 9415 44		1900 2520 03	
	1089 9415 44		1900 2520 04	
	1089 9415 35		1900 2520 05	
	1089 9415 34		1900 2520 06	
	1089 9415 35		1900 2520 07	
	1089 9415 36		1900 2520 08	
	1089 9415 36		1900 2520 09	
	1089 9415 44		1900 2520 10	
	1089 9415 44		1900 2520 11	
	1089 9415 44		1900 2520 12	
	1089 9415 45		1900 2520 13	
	1089 9415 61		1900 2520 14	
	1089 9415 61		1900 2520 15	
	1089 9415 61		1900 2520 16	



Cubicle - IEC

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Ref.	Part number	Qty	Name	Remarks
K21-K23	•	2	Contactor	
	1089 9415 44		1900 2520 01	
	1089 9415 45		1900 2520 02	
	1089 9415 45		1900 2520 03	
	1089 9415 61		1900 2520 04	
	1089 9415 44		1900 2520 05	
	1089 9415 44		1900 2520 06	
	1089 9415 44		1900 2520 07	
	1089 9415 45		1900 2520 08	
	1089 9415 45		1900 2520 09	
	1089 9415 45		1900 2520 10	
	1089 9415 61		1900 2520 11	
	1089 9415 61		1900 2520 12	
	1089 9415 61		1900 2520 13	
	1089 9415 62		1900 2520 14	
	1089 9415 81		1900 2520 15	
	1089 9415 81		1900 2520 16	
1X0:L123	1089 9362 04	• 1	Terminal cover	1)
1X0:L123	0694 5281 34	• 3	Cable lug	1)
1X0:L123	1625 4000 00	• 3	Connection element	2)
M5	1089 9556 45	• 1	Grating	
Q15	•	1	Circuit breaker	
	1089 9416 27		1900 2520 01	
	1089 9416 27		1900 2520 02	
	1089 9416 27		1900 2520 03	
	1089 9416 29		1900 2520 04	
	1089 9416 27		1900 2520 05	
	1089 9416 66		1900 2520 06	
	1089 9416 27		1900 2520 07	
	1089 9416 27		1900 2520 08	
	1089 9416 66		1900 2520 09	
	1089 9416 67		1900 2520 10	
	1089 9416 29		1900 2520 11	
	1089 9416 27		1900 2520 12	
	1089 9416 29		1900 2520 13	
	1089 9416 70		1900 2520 14	
	1089 9416 70		1900 2520 15	
	1089 9416 71		1900 2520 16	
Q15	1089 9416 01	• 1	Contact block	
S3	1089 0362 51	• 1	Emergency stop button	
S3	1089 9337 13	• 2	Contact block	
T1	•	1	Transformer	
	1089 9436 80		1900 2520 01	
	1089 9436 81		1900 2520 02	
	1089 9436 81		1900 2520 03	
	1089 9436 81		1900 2520 04	
	1089 9436 80		1900 2520 05	
	1089 9436 45		1900 2520 06	
	1089 9436 45		1900 2520 07	
	1089 9436 46		1900 2520 08	
	1089 9436 46		1900 2520 09	
	1089 9436 46		1900 2520 10	
	1089 9436 46		1900 2520 11	

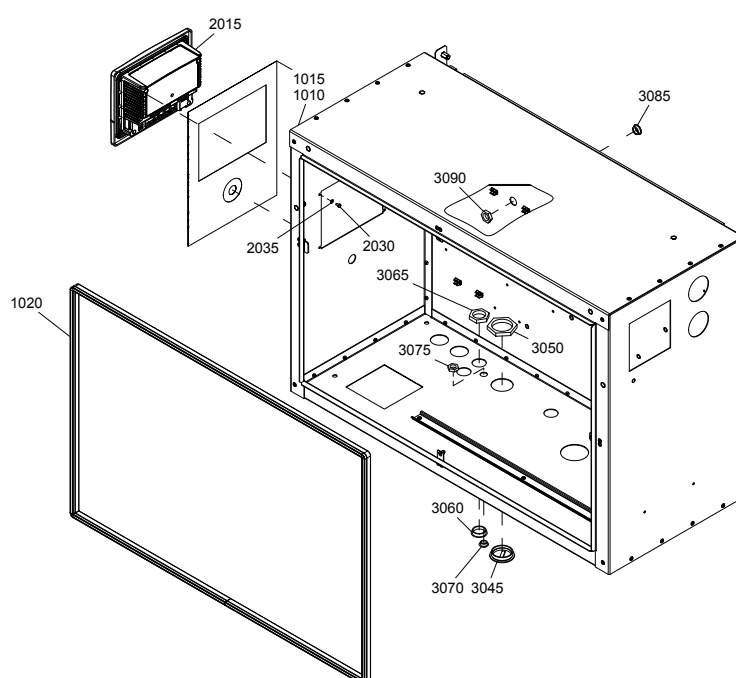
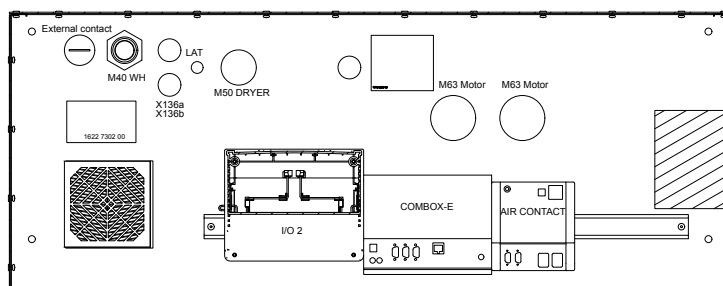
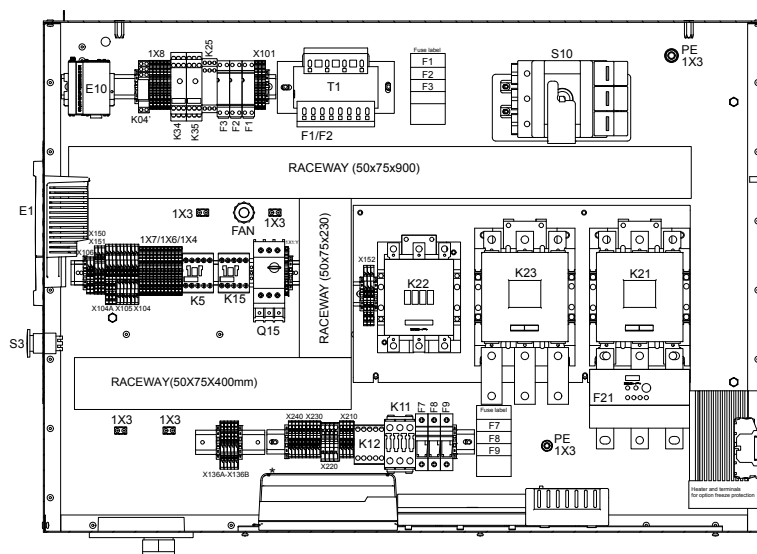


Cubicle - IEC

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Ref.	Part number	Qty	Name	Remarks
	1089 9436 46		1900 2520 12	
	1089 9436 46		1900 2520 13	
	1089 9436 47		1900 2520 14	
	1089 9437 17		1900 2520 15	
	1089 9437 17		1900 2520 16	
F1-F2 (0.8A)	1089 9037 23	•• 2	Fuse	9)
F1-F2	1089 0612 01	• 2	Fuse holder	12)13)14)15)
F1-F2	1089 0612 24	• 2	Fuse	12)13)
F1-F2	1089 9037 xx	•• 2	Fuse	10)
F1-F2	1089 0612 25	• 2	Fuse	14)
F1-F2	1089 9168 34	• 2	Fuse	15)
F4 (2A)	1089 9037 44	•• 1	Fuse	6)9)
F4 (2.5A)	1089 9037 45	•• 1	Fuse	7)10)
F4 (3.20A)	1089 9037 xx	•• 1	Fuse	8)
F4 (2.3A)	1089 9037 xx	•• 1	Fuse	11)
F5-F6 (2.5A)	1089 9037 45	•• 2	Fuse	6)9)
F5-F6 (3.15A)	1089 9037 46	•• 2	Fuse	7)10)
F5-F6 (4A)	1089 9037 47	•• 2	Fuse	8)
F5-F6 (4.16A)	1089 9037 xx	•• 2	Fuse	11)
1X1:Y	1089 9427 49	• 1	Terminal	
1X1:Y	1089 9427 48	• 1	Endplate	
1X4-1X6-1X7	1088 0039 93	• 12	Terminal	
1X4-1X6-1X7	1088 0039 95	• 6	Endplate	
2X28	1088 0037 80	• 1	Connector	
2X30	1088 0031 32	• 1	Connector	
2X31	1088 0031 26	• 1	Connector	
X101:1-2-3	1089 9427 08	• 3	Terminal	
X101:1-2-3	1089 9427 09	• 1	Endplate	
X102a	1088 0037 33	• 1	Connector	
X102a	1088 0031 65	• 1	Connector	
X102b	1088 0037 32	• 1	Connector	
X102b	1088 0031 64	• 1	Connector	
2x X104a-4x X104-4x X105-1x X150-1x X151-1x X106	1088 0037 99	• 13	Coding key	
X104A	1088 0039 05	• 1	Endplate	
X104A	1088 0039 07	• 3	Terminal	
X104-X105	1088 0039 11	• 2	Endplate	
X104-X105	1088 0039 13	• 6	Terminal	
X104-X106	1088 0039 25	• 2	Connector	
X105	1088 0039 17	• 1	Connector	
X106	1088 0039 02	• 1	Endplate	
X106	1088 0039 04	• 2	Terminal	
X136a-X136b	1088 0037 15	• 1	Terminal	
X136a-X136b	1088 0037 16	• 1	Terminal	Grey
X136a-X136b	1088 0038 18	• 3	Terminal	Grey
X136a-X136b	1088 0037 17	• 1	End and intermediate plate	Orange
X150-X151	1088 0037 16	• 3	Terminal	Grey
X150-X151	1088 0037 17	• 1	Endplate	
X151	1088 0039 26	• 1	Connector	
-	1088 0851 20	• AR	Raceway	
-		• AR	Mounting rail	
	9139 5000 16		35x7.5	
-		• 1	Mounting rail	
	0090 1400 02		35x15	

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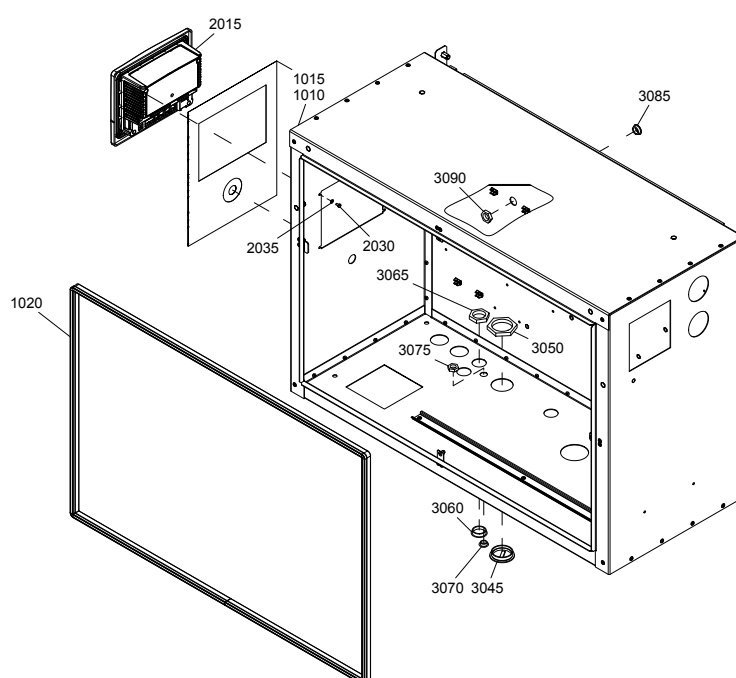
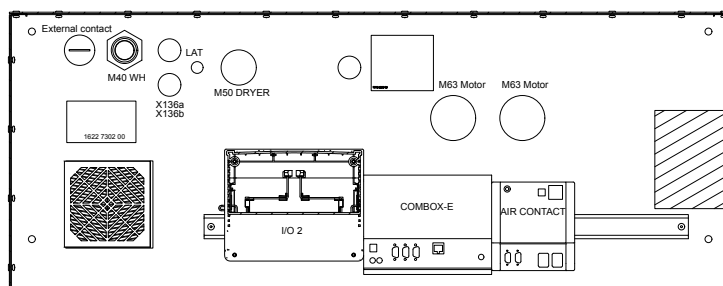
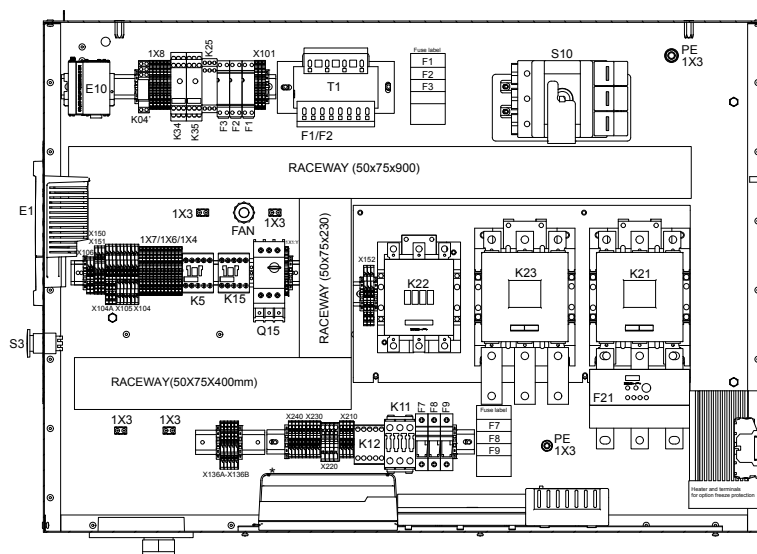


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Ref.	Part number	Qty	Name	Remarks
-	• 1625 4002 00	1	Mounting plate	
	1900 2520 04			
	1625 4002 00		1900 2520 11	
	1625 4002 00		1900 2520 12	
	1625 4002 00		1900 2520 13	
	1625 4001 00		1900 2520 14	
	1625 4001 00		1900 2520 15	
	1625 4001 00		1900 2520 16	
-	• 1079 9925 69	1	Label	
-	•	1	Data label	
Rail ends	• 1089 0577 58	AR	End retainer	
for hole options (external contacts)	0697 9809 24	1	Nut	M40x1.5
for hole options (external contacts)	0697 9810 29	1	Plug	M40x1.5
for hole options (heater)	0697 9809 21	1	Nut	M20x1.5
for hole options (heater)	0697 9810 26	1	Plug	M20x1.5
for hole motor (left), for supply (bottom)	0697 9809 26	2	Nut	M63x1.5
for hole motor (left), for supply (bottom)	0697 9810 31	2	Plug	M63x1.5
for hole fan	0697 9809 21	1	Nut	M20x1.5
WH	0697 9809 24	1	Nut	M40x1.5
for hole fan	0698 5140 72	1	Cable gland	M20x1.5
	1625 5941 80	1	Box assembly	16)
1010	••	1	Cubicle	
1015	•• 1625 7002 00	1	Label	
1020	•• 1202 6584 00	1	Seal	
2015		1	Controller	
	1900 5200 02		Elektronikon® Mk5	
	1900 5200 13		Elektronikon® Mk5 Graphic	
2030	0147 1169 03	4	Hexagon bolt	
2035	0301 2315 00	4	Washer	
3045	0697 9810 30	1	Plug	M50x1.5
3050	0697 9809 25	1	Lock nut	M50x1.5
3060	0697 9810 28	1	Plug	M32x1.5
3065	0697 9809 23	1	Lock nut	M32x1.5
3070	0697 9810 25	1	Plug	M16x1.5
3075	0697 9809 20	1	Lock nut	M16x1.5
3085		1	Plug	M20x1.5
	0697 9810 26		Watercooled	
3090		1	Lock nut	M20x1.5
	0697 9809 21		Watercooled	
4070	0698 5140 71	1	Cable gland	M16x1.5
			Full Feature	
4071	0697 9809 20	1	Lock nut	M16x1.5
			Full Feature	
		1	Dryer rail - Full Feature	
	1900 2661 02		No transfo on dryer	
	1900 2661 04		Transfo on dryer 500V	
	1900 2661 09		Transfo on dryer 200/230V	
-	•	1	Service diagram	
	9820 2156 00		1900 2661 02	
	9820 2157 00		1900 2661 04	

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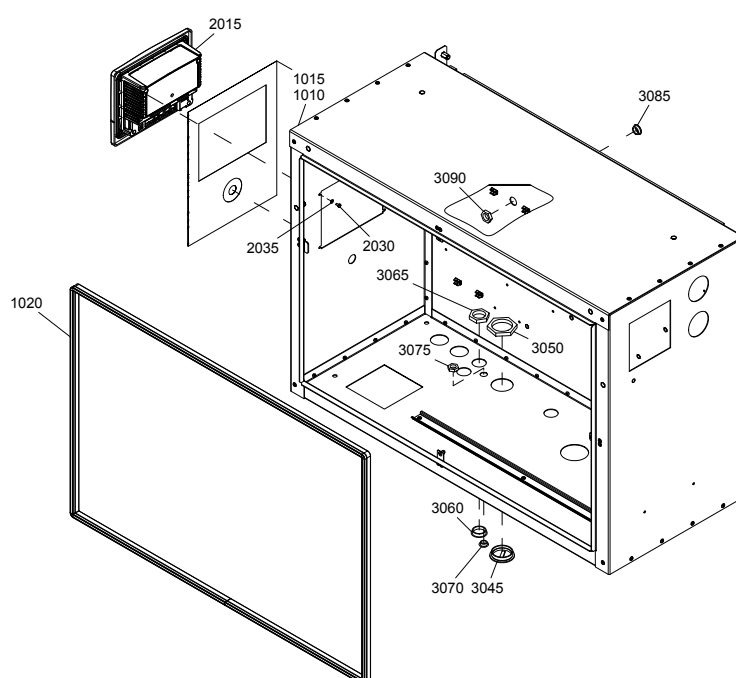
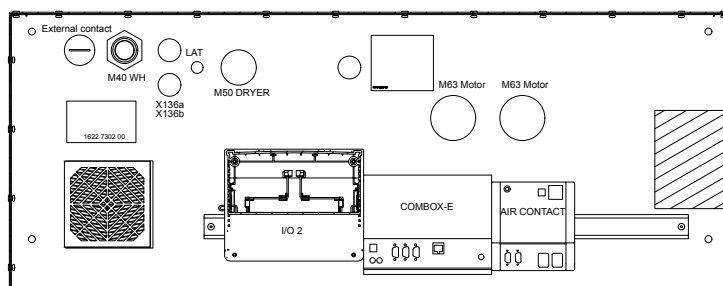
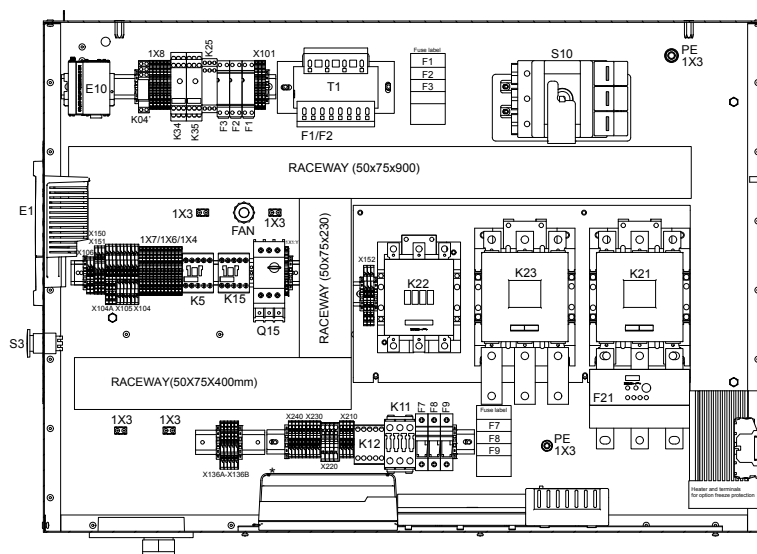


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Ref.	Part number	Qty	Name	Remarks
-	9820 2157 00	• 1	1900 2661 09 Assembly drawing	
	9820 4549 64		1900 2661 02	
	9820 4549 65		1900 2661 04	
	9820 4549 65		1900 2661 09	
F7-F8-F9	1089 0612 01	• 3	Fuse holder	
F7-F8-F9		• 3	Fuse	
	1089 0612 27		1900 2661 04	
F7-F8-F9		• 3	Fuse	
	1089 0612 61		1900 2661 02	
F8-F9		• 2	Fuse	
	1089 0612 30		1900 2661 09	
K11	1089 9415 24	• 1	Contactor	
K12	1089 9415 14	• 1	Contactor	
X104a (remove coding pin 3)				
	1088 0039 26	• 1	Connector	
X152 (remove coding pin 3)				
	1089 9427 12	• 1	Connector	
X210 - X220 - X240		• 10	Terminal / Connector	
	1088 0039 04		1900 2661 02	
X210 - X230 - X240		• 10	Terminal / Connector	
	1088 0039 04		1900 2661 04	
	1088 0039 04		1900 2661 09	
X210 - X220 - X240		• 3	Terminal / Connector	
	1088 0039 03		1900 2661 02	
X210 - X230 - X240		• 3	Terminal / Connector	
	1088 0039 03		1900 2661 04	
	1088 0039 03		1900 2661 09	
X210 - X220 - X240		• 3	Intermediate - End plate	
	1088 0039 02		1900 2661 02	
X210 - X230 - X240		• 3	Intermediate - End plate	
	1088 0039 02		1900 2661 04	
	1088 0039 02		1900 2661 09	
X210:1-3 X220:1-2 X240:2-3-4		• 7	Coding key	
	1088 0037 99		1900 2661 02	
X210:2-4 X230:2-3 X240:1-2-4		• 7	Coding key	
	1088 0037 99		1900 2661 04	
	1088 0037 99		1900 2661 09	
X220		• 3	Terminal / Connector	
	1089 9427 08		1900 2661 04	
	1089 9427 08		1900 2661 09	
X220		• 1	Terminal / Connector	
	1089 9427 42		1900 2661 04	
	1089 9427 42		1900 2661 09	
X220		• 1	Intermediate - End plate	
	1089 9427 09		1900 2661 04	
	1089 9427 09		1900 2661 09	
X220:1-4		• 2	Coding key	
	1089 9427 15		1900 2661 04	
	1089 9427 15		1900 2661 09	
-		• AR	Mounting rail	
	0090 1400 02		35x15	
-		• 2	End retainer	
	1089 0577 58		1900 2661 04	
	1089 9427 15		1900 2661 04	

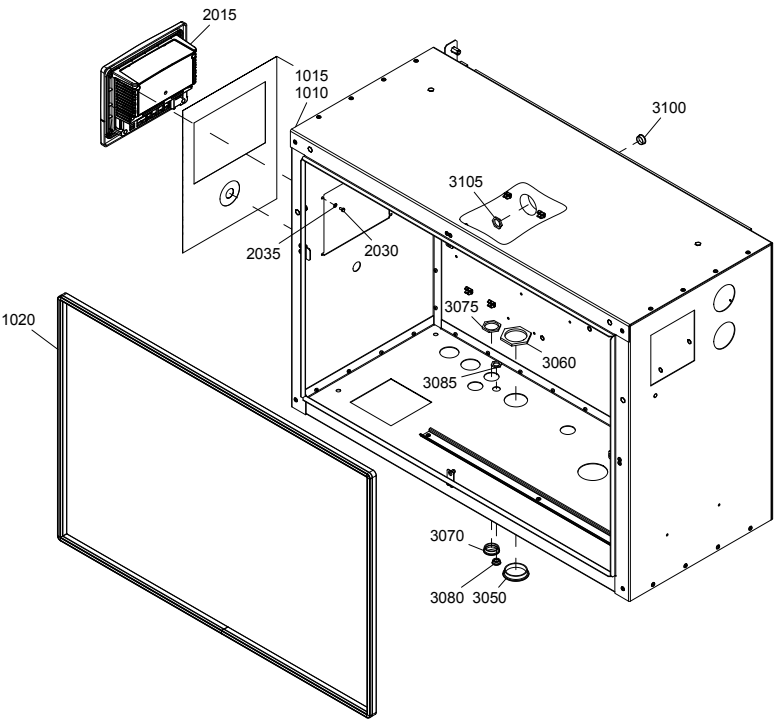
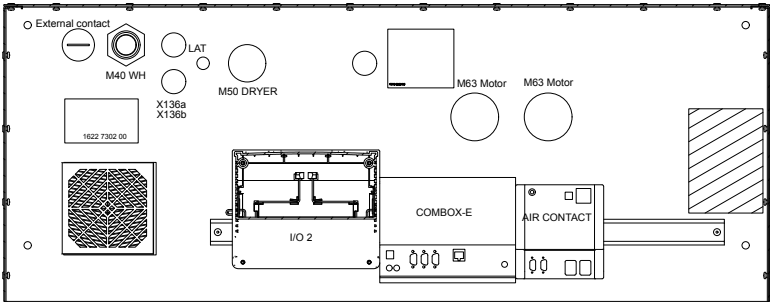
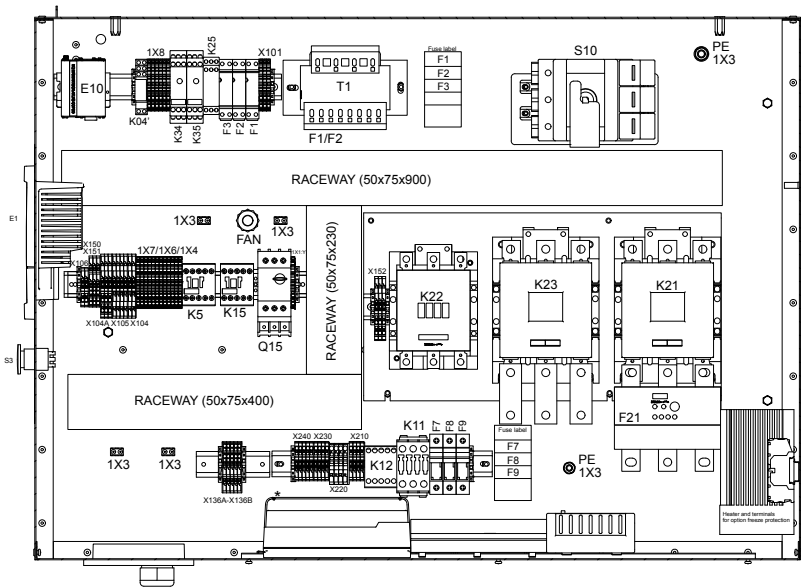
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Cubicle - IEC

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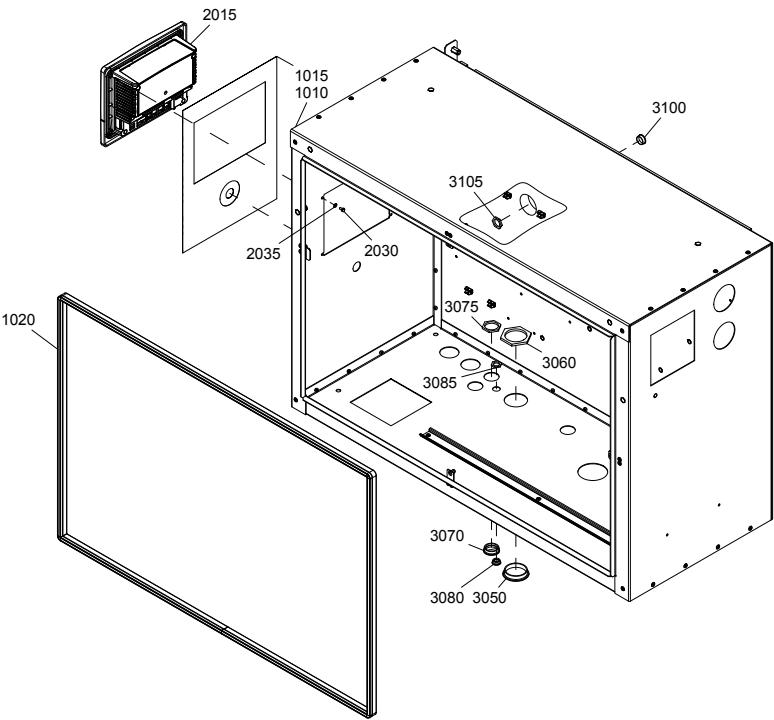
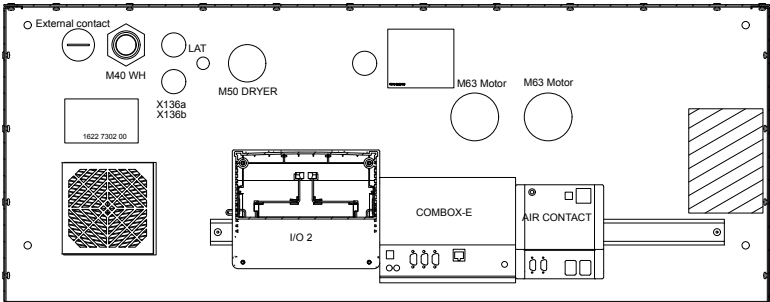
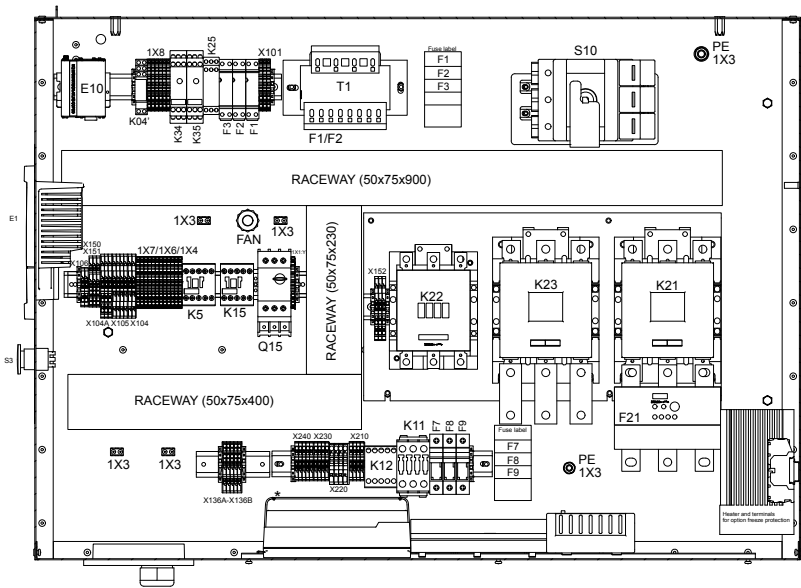
Ref.	Part number	Qty	Name	Remarks
1-3)	For			
	1) Contactor (K21) 1089 9145 55			
	2) Contactor (K21) 1089 9145 55			
	3) Contactor (K21) 1089 9415 61			
4)5)	4) On motorside of Contactor (K23) 1089 9415 61, 1089 9415 62			
	5) On motorside of Contactor (K23) 1089 9415 81			
6-11)	Part of			
	6) Transformer 1089 9436 45			
	7) Transformer 1089 9436 46			
	8) Transformer 1089 9436 47			
	9) Transformer 1089 9436 80			
	10) Transformer 1089 9436 81			
	11) Transformer 1089 9437 17			
12-15)	To be used with			
	12) Transformer 1089 9436 45			
	13) Transformer 1089 9436 46			
	14) Transformer 1089 9436 47			
	15) Transformer 1089 9437 17			
16)	Lined with:			
	Foam: 0395 6006 67 (AR) 30 x 2040 x 1650 (self-adhesive)			



Cubicle - UL-cUL

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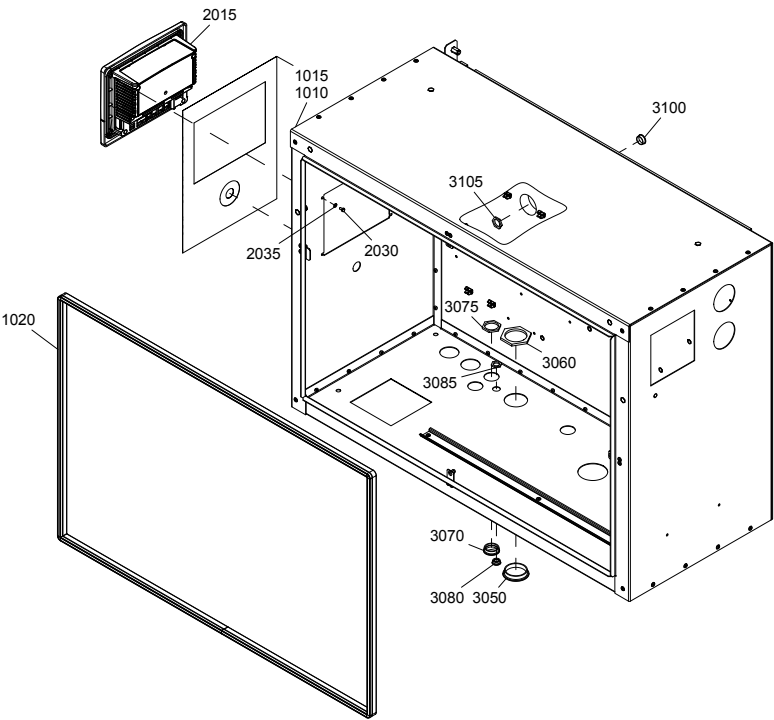
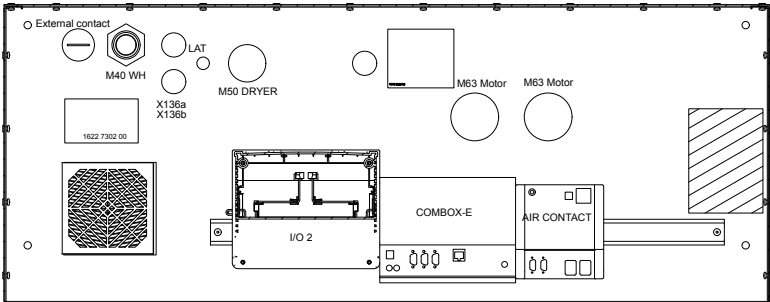
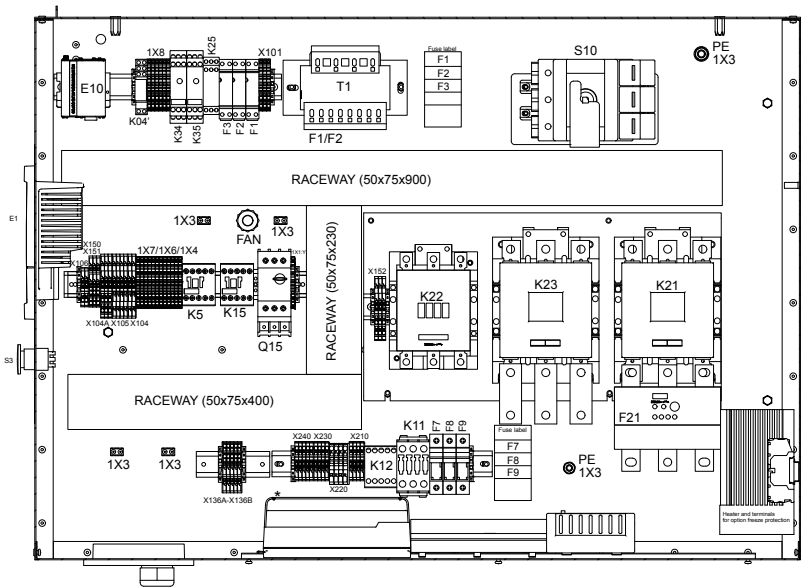
Ref.	Part number	Qty	Name	Remarks
		1	Cubicle	
	1900 2520 57		GA 55 200V/60Hz	
	1900 2520 56		GA 55 230V/60Hz	
	1900 2520 52		GA 55 460V/60Hz	
	1900 2520 51		GA 55 575V/60Hz	
	1900 2520 57		GA 55+ 200V/60Hz	
	1900 2520 56		GA 55+ 230V/60Hz	
	1900 2520 52		GA 55+ 460V/60Hz	
	1900 2520 51		GA 55+ 575V/60Hz	
	1900 2520 58		GA 75 200V/60Hz	
	1900 2520 57		GA 75 230V/60Hz	
	1900 2520 54		GA 75 460V/60Hz	
	1900 2520 53		GA 75 575V/60Hz	
	1900 2520 58		GA 75+ 200V/60Hz	
	1900 2520 57		GA 75+ 230V/60Hz	
	1900 2520 54		GA 75+ 460V/60Hz	
	1900 2520 53		GA 75+ 575V/60Hz	
	1900 2520 59		GA 90 200V/60Hz	
	1900 2520 58		GA 90 230V/60Hz	
	1900 2520 55		GA 90 460V/60Hz	
	1900 2520 54		GA 90 575V/60Hz	
-	9820 6500 12	• 1	Assembly drawing	
-	9820 6500 01	• 1	Service diagram	
-	1622 3698 60	• 1	Wire harness	
E10	1630 0707 81	1	SmartBox kit	
-	1623 4029 01	1	Communication cable	
F21		• 1	Overload relay	
	1089 9424 46		1900 2520 51	
	1089 9424 47		1900 2520 52	
	1089 9424 47		1900 2520 53	
	1089 9424 48		1900 2520 54	
	1089 9446 71		1900 2520 55	
	1089 9446 71		1900 2520 56	
	1089 9446 71		1900 2520 57	
	1089 9446 72		1900 2520 58	
	1089 9446 73		1900 2520 59	
K5	1089 9415 14	• 1	Contact	
K21	1089 9415 07	• 1	Contact block	1NO
K21		• 1	Contact block	2NO
	1089 9415 55		1900 2520 51	
	1089 9415 55		1900 2520 52	
	1089 9415 55		1900 2520 53	
	1089 9415 55		1900 2520 54	
K22		• 1	Contact block	1NO1NC
	1089 9415 09		1900 2520 51	
	1089 9415 09		1900 2520 52	
	1089 9415 09		1900 2520 53	
	1089 9415 09		1900 2520 54	
	1089 9415 09		1900 2520 55	
K23		• 1	Contact block	2NC
	1089 9415 56		1900 2520 51	
	1089 9415 56		1900 2520 52	
	1089 9415 56		1900 2520 53	
	1089 9415 56		1900 2520 54	



Cubicle - UL-cUL

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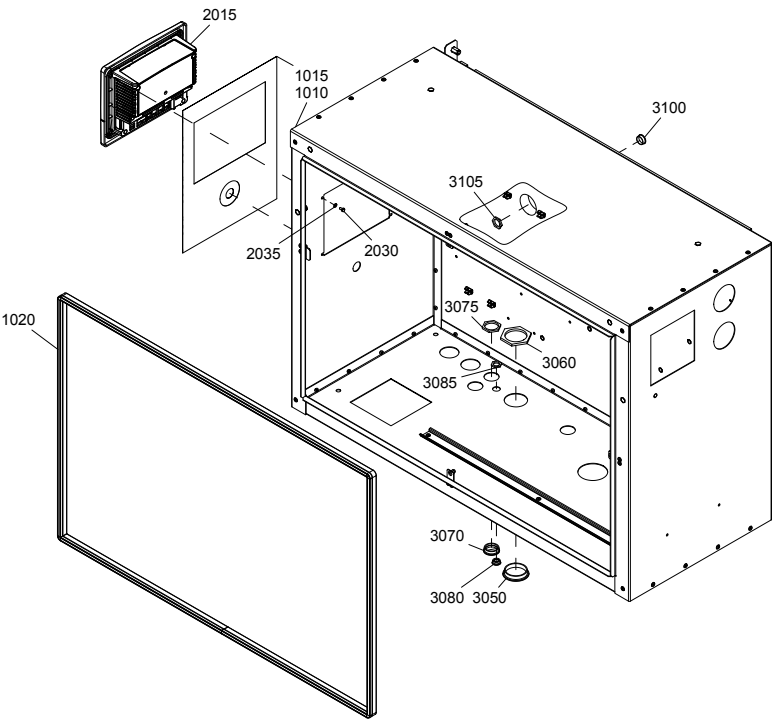
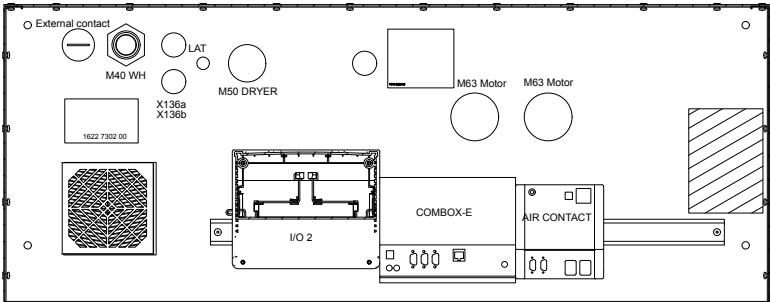
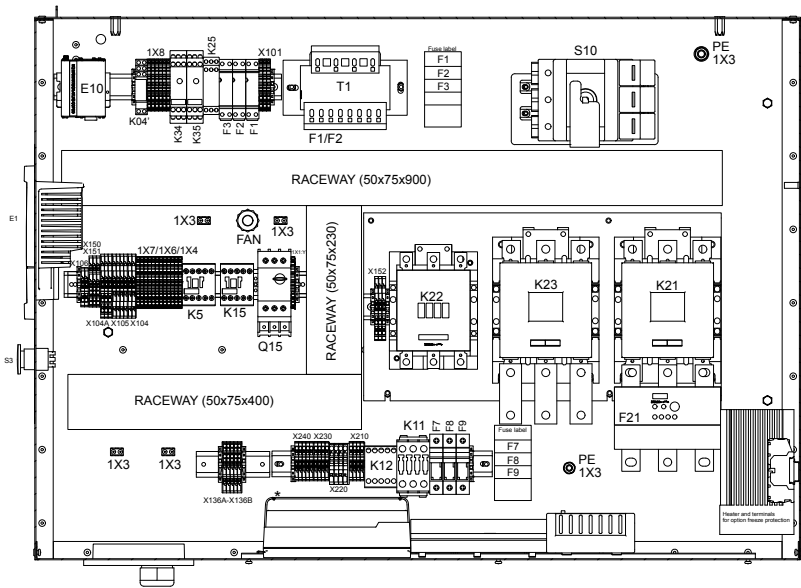
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K22	• 1089 9415 34	1	Contactor	
	1089 9415 35		1900 2520 51	
	1089 9415 35		1900 2520 52	
	1089 9415 44		1900 2520 53	
	1089 9415 44		1900 2520 54	
	1089 9415 44		1900 2520 55	
	1089 9415 61		1900 2520 56	
	1089 9415 61		1900 2520 57	
	1089 9415 61		1900 2520 58	
	1089 9415 62		1900 2520 59	
K21-K23	• 1089 9415 44	2	Contactor	
	1089 9415 45		1900 2520 51	
	1089 9415 45		1900 2520 52	
	1089 9415 45		1900 2520 53	
	1089 9415 46		1900 2520 54	
	1089 9415 61		1900 2520 55	
	1089 9415 62		1900 2520 56	
	1089 9415 63		1900 2520 57	
	1089 9415 82		1900 2520 58	
	1089 9415 83		1900 2520 59	
1X0:L123	1089 9362 04	• 1	Terminal cover	1)
1X0:L123	0694 5281 34	• 3	Cable lug	1)
1X0:L123	1625 4000 00	• 3	Connection element	2)
M5	1089 9556 45	• 1	Air inlet	
Q15	• 1089 9416 66	1	Circuit breaker	
	1089 9416 67		1900 2520 51	
	1089 9416 67		1900 2520 52	
	1089 9416 66		1900 2520 53	
	1089 9416 67		1900 2520 54	
	1089 9416 68		1900 2520 55	
	1089 9416 70		1900 2520 56	
	1089 9416 70		1900 2520 57	
	1089 9416 71		1900 2520 58	
	1089 9416 72		1900 2520 59	
Q15	1089 9416 75	• 1	Connection block	
Q15	1089 9416 01	• 1	Contact block	
S3	1089 0362 51	• 1	Emergency stop button	
S3	1089 9337 13	• 2	Contact block	
T1	• 1089 9436 45	1	Transformer	
	1089 9436 45		1900 2520 51	
	1089 9436 45		1900 2520 52	
	1089 9436 45		1900 2520 53	
	1089 9436 46		1900 2520 54	
	1089 9436 46		1900 2520 55	
	1089 9436 47		1900 2520 56	
	1089 9436 47		1900 2520 57	
	1089 9437 17		1900 2520 58	
F1-F2	1089 0612 01	• 2	Fuse holder	10)11)12)13)
F1-F2	1089 0612 24	• 2	Fuse	10)11)
F1-F2	1089 0612 25	• 2	Fuse	12)
F1-F2	1089 9168 34	• 2	Fuse	13)
F4 (2A)	1089 9037 44	•• 1	Fuse	6)
F4 (2.5A)	1089 9037 45	•• 1	Fuse	7)
F4 (3.20A)	1089 9037 xx	•• 1	Fuse	8)



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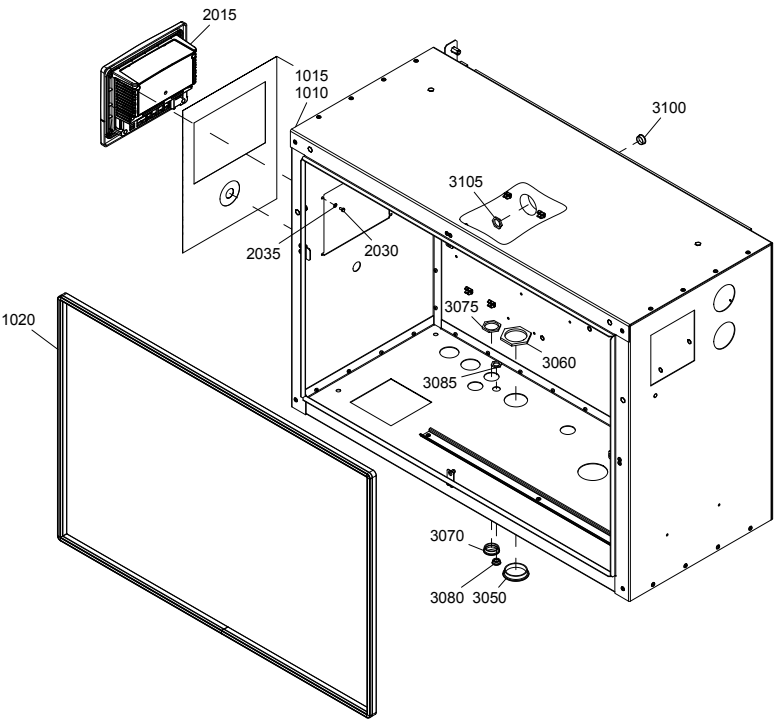
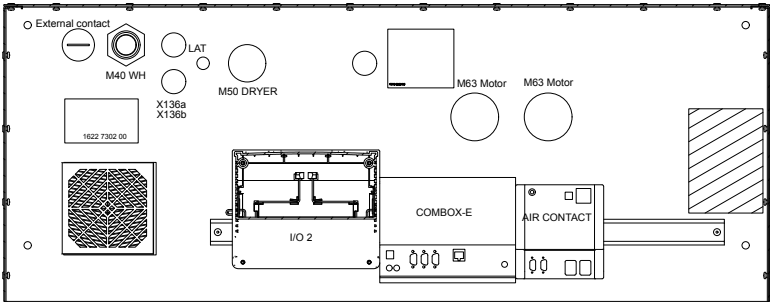
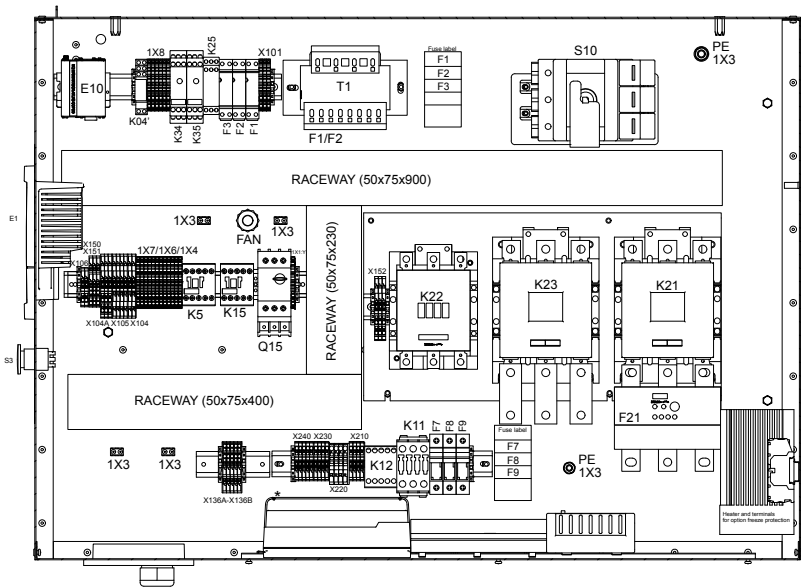
Ref.	Part number	Qty	Name	Remarks
F4 (2.3A)	1089 9037 xx	●● 1	Fuse	9)
F5-F6 (2.5A)	1089 9037 45	●● 2	Fuse	6)
F5-F6 (3.15A)	1089 9037 46	●● 2	Fuse	7)
F5-F6 (4A)	1089 9037 47	●● 2	Fuse	8)
F5-F6 (4.16A)	1089 9037 xx	●● 2	Fuse	9)
1X1:Y	1089 9427 49	● 1	Terminal	
1X1:Y	1089 9427 48	● 1	Endplate	
1X4-1X6-1X7	1088 0039 93	● 12	Terminal	
1X4-1X6-1X7	1088 0039 95	● 6	Endplate	
2X28	1088 0037 80	● 1	Connector	
2X30	1088 0031 32	● 1	Connector	
2X31	1088 0031 26	● 1	Connector	
X101:1-2-3	1089 9427 08	● 3	Terminal	
X101:1-2-3	1089 9427 09	● 1	Endplate	
X102a	1088 0037 33	● 1	Connector	
X102b	1088 0037 32	● 1	Connector	
X102a	1088 0031 65	● 1	Connector	
X102b	1088 0031 64	● 1	Connector	
2x X104a-4x X104-4x X105-1x X150-1x X151-1x X106	1088 0037 99	● 13	Coding key	
X104A	1088 0039 05	● 1	Endplate	
X104A	1088 0039 07	● 3	Terminal	
X104-X105	1088 0039 11	● 2	Endplate	
X104-X105	1088 0039 13	● 6	Terminal	
X104-X106	1088 0039 25	● 2	Connector	
X105	1088 0039 17	● 1	Connector	
X106	1088 0039 02	● 1	Endplate	
X106	1088 0039 04	● 2	Terminal	
X136a-X136b	1088 0037 15	● 1	Terminal	Grey/YE
X136a-X136b	1088 0037 16	● 1	Terminal	Grey/YE
X136a-X136b	1088 0038 18	● 3	Terminal	Grey
X136a-X136b	1088 0037 17	● 1	End and intermediate plate	Orange
X150-X151	1088 0037 16	● 3	Terminal	Grey
X150-X151	1088 0037 17	● 1	Endplate	
X151	1088 0039 26	● 1	Connector	
X152	1089 9427 06	● 3	Terminal	
X152	1089 9427 07	● 1	Endplate	
X152:3	1089 9427 15	● 2	Coding key	
-	1079 9925 69	● 1	Label	
-	1613 3431 00	● 1	Label	
-		● 1	Data label	
-		● 1	Label	
	1079 9924 26		1900 2520 51	
	1079 9924 26		1900 2520 52	
	1079 9924 26		1900 2520 53	
	1079 9924 26		1900 2520 54	
	1079 9924 26		1900 2520 55	
	1079 9925 28		1900 2520 56	
	1079 9925 28		1900 2520 57	
	1079 9925 28		1900 2520 58	
	1079 9925 28		1900 2520 59	
-	9139 5000 16	● AR	Mounting rail 35x7.5	
-	1088 0851 20	● AR	Raceway	



Cubicle - UL-cUL

22

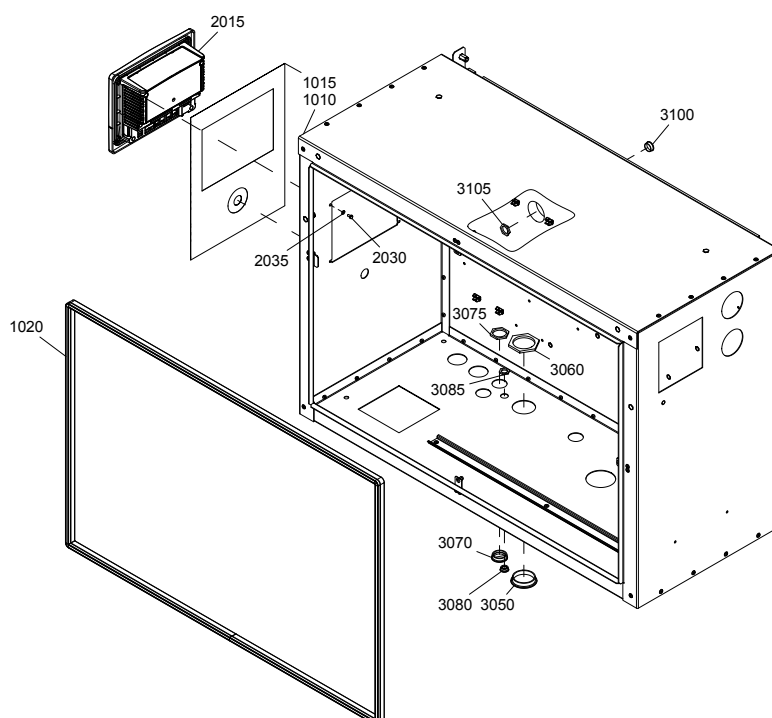
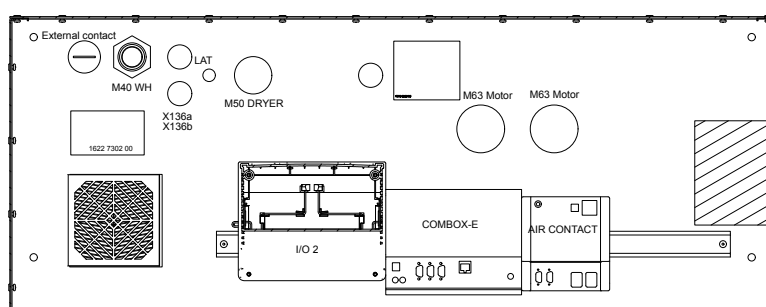
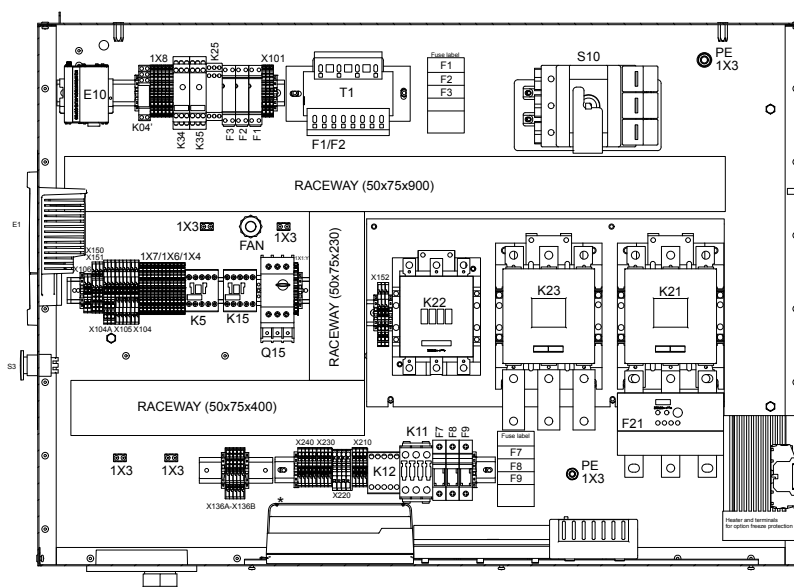
Ref.	Part number	Qty	Name	Remarks
-	0090 1400 02	• AR	Mounting rail 35x15	
-	1625 4002 00	• 1	Mounting Plate	
	1625 4001 00		1900 2520 55	
	1625 4001 00		1900 2520 56	
	1625 4001 00		1900 2520 57	
	1625 4001 00		1900 2520 58	
	1625 4001 00		1900 2520 59	
Rail ends	1089 0577 58	• AR	End retainer	
for hole options (external contacts)	0697 9809 06	• 1	Nut	M40x1.5
for hole options (external contacts)	0697 9810 38	• 1	Plug	M40x1.5
for hole options (heater)	0697 9809 02	• 1	Nut	M20x1.5
for hole options (heater)	0697 9810 19	• 1	Plug	M20x1.5
for hole motor (left), for supply (bottom)	0697 9809 19	• 2	Nut	M63x1.5
for hole motor (left), for supply (bottom)	0697 9810 24	• 2	Plug	M63x1.5
for hole fan	0697 9809 21	• 1	Nut	M20x1.5
WH	0697 9809 24	• 1	Nut	M40x1.5
for hole fan	0698 5140 72	• 1	Cable gland	M20x1.5
	1625 5941 80	• 1	Box assembly	14)
1010		•• 1	Cubicle	
1015	1625 7002 00	•• 1	Label	
1020	1202 6584 00	•• 1	Seal	
2015		1	Controller	
	1900 5200 02		Elektronikon® Mk5	
	1900 5200 13		Elektronikon® Mk5 Graphic	
2030	0147 1169 03	4	Hexagon bolt	
2035	0301 2315 00	4	Washer	
3050	0697 9810 39	1	Plug	M50x1.5
3060	0697 9809 05	1	Lock nut	M50x1.5
3070	0697 9810 37	1	Plug	M32x1.5
3075	0697 9809 04	1	Lock nut	M32x1.5
3080	0697 9810 34	1	Plug	M16x1.5
3085	0697 9809 07	1	Lock nut	M16x1.5
3100		1	Plug	M20x1.5
	0697 9810 19		Watercooled	
3105		1	Lock nut	M20x1.5
	0697 9809 02		Watercooled	
4070	0698 5140 71	1	Cable gland	M16x1.5
			Full Feature	
4071	0697 9809 20	1	Lock nut	M16x1.5
			Full Feature	
		1	Dryer rail - Full Feature	
	1900 2661 01		No transfo on dryer	
	1900 2661 03		Transfo on dryer 575V	
	1900 2661 08		Transfo on dryer 200/230V	
-		• 1	Service diagram	
	9820 2156 00		1900 2661 01	
	9820 2157 00		1900 2661 03	
	9820 2157 00		1900 2661 08	



Cubicle - UL-cUL

22

Ref.	Part number	Qty	Name	Remarks
-	• 9820 4549 64	1	Assembly drawing	
	1900 2661 01			
	9820 4549 65		1900 2661 03	
	9820 4549 65		1900 2661 08	
F7-F8-F9	1089 0612 02	• 3	Fuse holder	
F7-F8-F9	• 1089 9168 56	3	Fuse link	
	1900 2661 01			
	1089 9168 64		1900 2661 03	
F8-F9	• 1089 9168 61	2	Fuse link	
			1900 2661 08	
K11	• 1089 9415 25	1	Contact	
	1900 2661 01			
	1089 9415 24		1900 2661 03	
K11	• 1089 9415 26	1	Contact	
			1900 2661 08	
K12	• 1089 9415 14	1	Contact	
X104a (remove coding pin 3)	• 1088 0039 26	1	Connector	
X152 (remove coding pin 3)	• 1089 9427 12	1	Connector	
X210 - X220 - X240	• 1088 0039 04	10	Terminal / Connector	
			1900 2661 01	
X210 - X230 - X240	• 1088 0039 04	10	Terminal / Connector	
			1900 2661 03	
	1088 0039 04		1900 2661 08	
X210 - X220 - X240	• 1088 0039 03	3	Terminal / Connector	
			1900 2661 01	
X210 - X230 - X240	• 1088 0039 03	3	Terminal / Connector	
			1900 2661 03	
	1088 0039 03		1900 2661 08	
X210 - X220 - X240	• 1088 0039 02	3	Intermediate - End plate	
			1900 2661 01	
X210 - X230 - X240	• 1088 0039 02	3	Intermediate - End plate	
			1900 2661 03	
	1088 0039 02		1900 2661 08	
X210:1-3 X220:1-2 X240:2-3-4	• 1088 0037 99	7	Coding key	
			1900 2661 01	
X210:2-4 X230:2-3 X240:1-2-4	• 1088 0037 99	7	Coding key	
			1900 2661 03	
	1088 0037 99		1900 2661 08	
X220	• 1089 9427 08	3	Terminal / Connector	
			1900 2661 03	
	1089 9427 08		1900 2661 08	
X220	• 1089 9427 42	1	Terminal / Connector	
			1900 2661 03	
	1089 9427 42		1900 2661 08	
X220	• 1089 9427 09	1	Intermediate - End plate	
			1900 2661 03	
	1089 9427 09		1900 2661 08	
X220:1-4	• 1089 9427 15	2	Coding key	
			1900 2661 03	
	1089 9427 15		1900 2661 08	

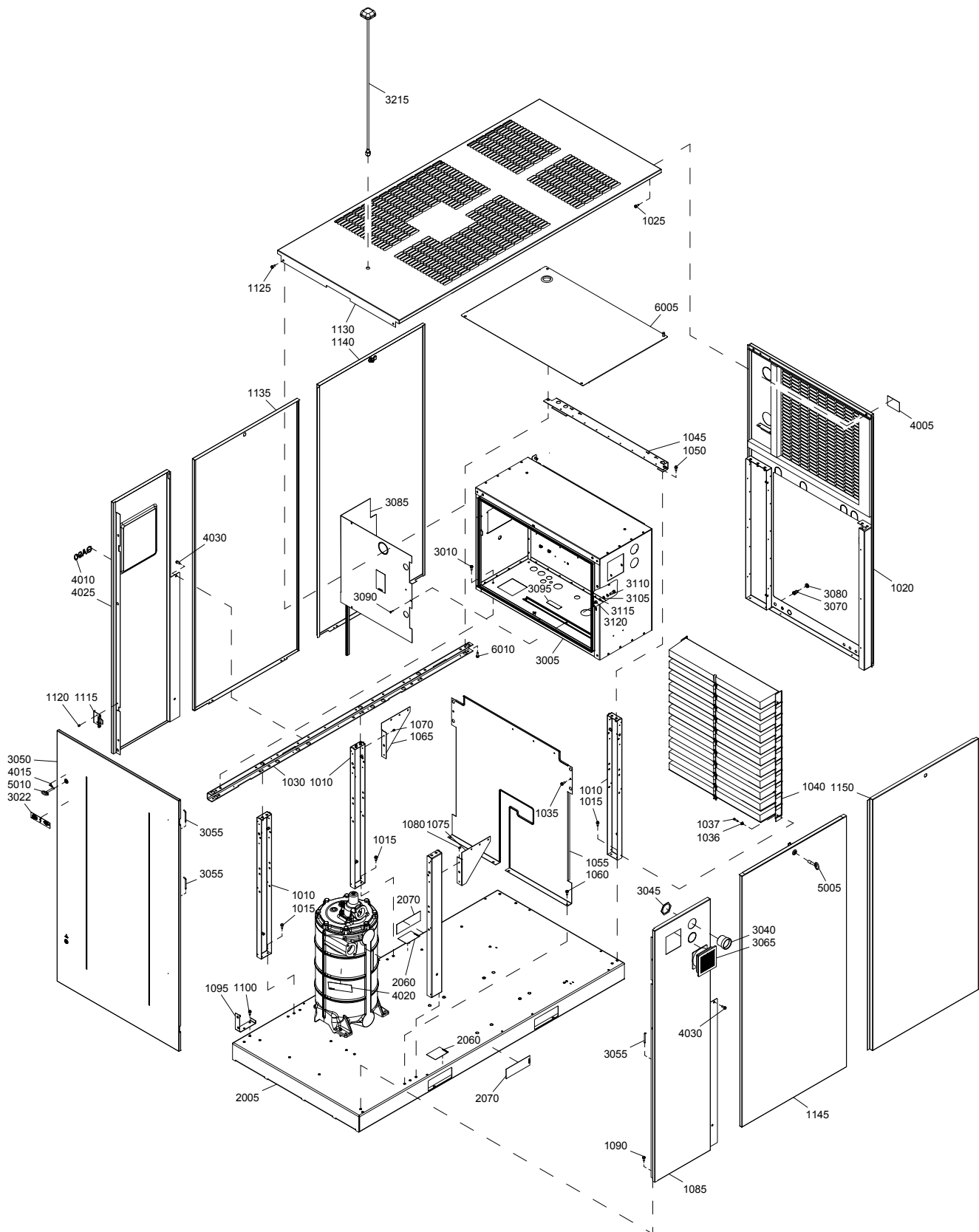


Cubicle - UL-cUL

22

Ref.	Part number	Qty	Name	Remarks
-	• 1079 9930 88	1	Label	
	1079 9930 89		1900 2661 01	
	1079 9921 99		1900 2661 03	
-	• 0090 1400 02	AR	Mounting rail	
			35x15	
-	• 1089 0577 58	2	End retainer	
1-3)	For			
	1) Contactor (K21) 1089 9145 55			
	2) Contactor (K21) 1089 9145 55			
	3) Contactor (K21) 1089 9415 61			
4)5)	4) On motorside of Contactor (K23) 1089 9415 61, 1089 9415 62			
	5) On motorside of Contactor (K23) 1089 9415 81			
6-9)	Part of			
	6) Transformer 1089 9436 45			
	7) Transformer 1089 9436 46			
	8) Transformer 1089 9436 47			
	9) Transformer 1089 9437 17			
10-13)	To be used with			
	10) Transformer 1089 9436 45			
	11) Transformer 1089 9436 46			
	12) Transformer 1089 9436 47			
	13) Transformer 1089 9437 17			
14)	Lined with:			
	Foam: 0395 6006 67 (AR) 30 x 2040 x 1650 (self-adhesive)			

23



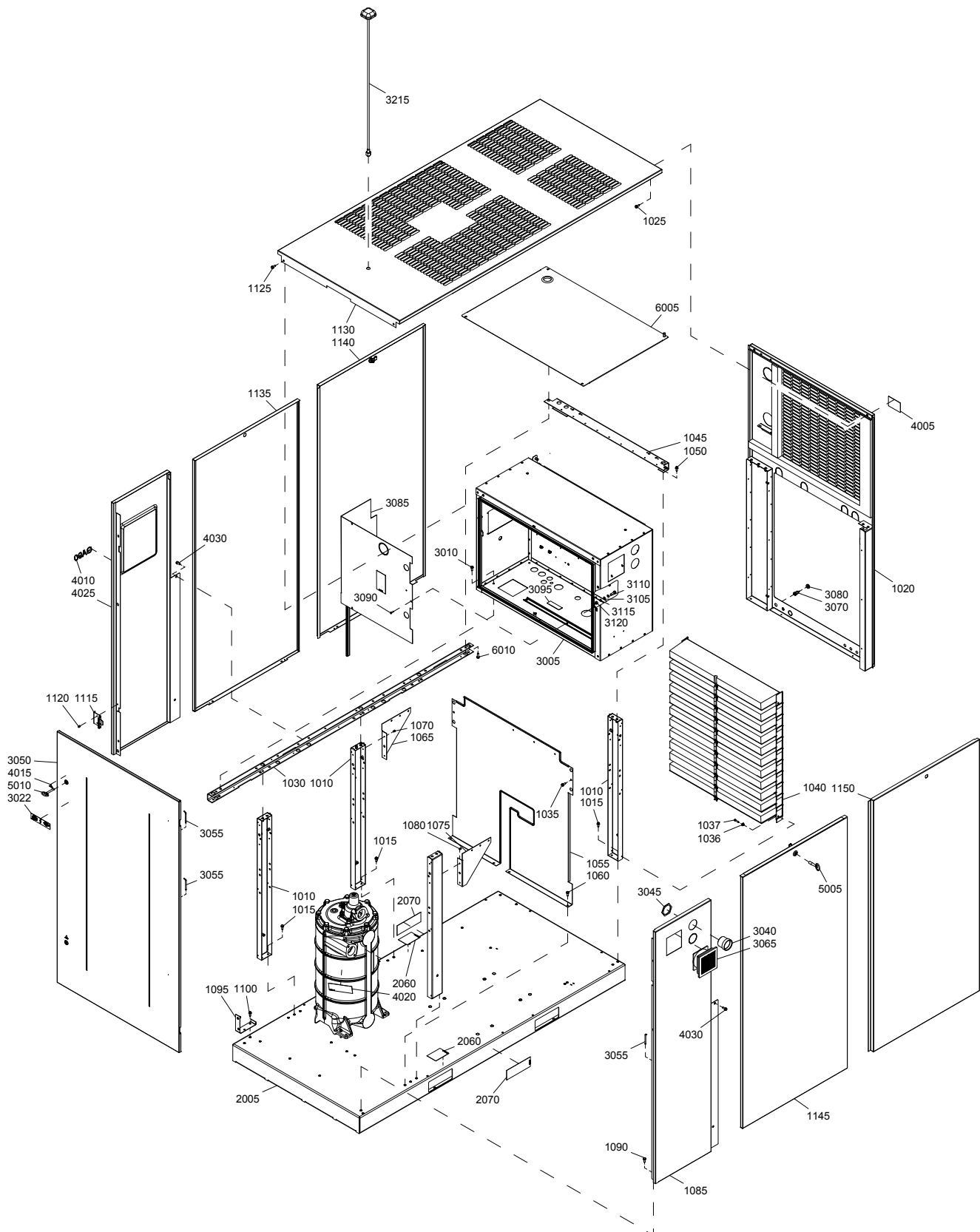
9820 9785 61-01ed00

Bodywork

23

Ref.	Part number	Qty	Name	Remarks
1010	1625 5913 00	3	Beam	
1015	0147 1963 08	6	Hexagon bolt	
1020	1625 4080 81	1	Panel	3)4)
	1079 9926 02 •	1	Label	
1025	0147 1963 08	4	Hexagon bolt	
1030	1625 5919 00	2	Beam	
1035	0147 1963 08	5	Hexagon bolt	
1036	1622 3632 00	4	Spacer	
1037	0211 1965 60	4	Screw	
1040	1622 0533 81	1	Baffle	5)
1045	1625 4079 00	1	Support	
1050	0147 1963 08	2	Hexagon bolt	
1055	1625 5923 80	1	Baffle	2)
	1619 2758 00 •	AR	Seal	
1060	0147 1963 08	6	Hexagon bolt	
1065	1625 5984 00	1	Plate	
1070	0129 3270 60	5	Rivet blind	
1075	1625 5988 00	1	Plate	
1080	0129 3270 60	5	Rivet blind	
1085	1625 5905 81	1	Panel	1)
	1625 5905 60 •	1	Insulation	
	1621 2547 00 •	3	Hinge	
	0216 1957 59 •	6	Screw	
1090	0147 1963 08	4	Hexagon bolt	
1095	1625 5922 00	1	Plate	
1100	0147 1963 08	1	Hexagon bolt	
1115	1625 5926 80	1	Plate	
	1619 2758 00 •	AR	Seal	
1120	0129 3270 60	2	Blind rivet	
1125	0147 1963 08	7	Hexagon bolt	
1126	1619 5898 01	1	Hexagon bolt	
1130	1625 5903 81	1	Roof	2)
1135	1625 5902 81	1	Panel	1)2)
	1625 7646 00 •	1	Lock	
1140	1625 5901 81	1	Panel	1)2)
	1625 7646 00 •	1	Lock	
	0690 1132 01 •	1	House mark	
1145	1625 5963 81	1	Panel	1)2)
	1625 7646 00 •	1	Lock	
1150	1625 5964 81	1	Panel	1)2)
	1625 7646 00 •	1	Lock	
	0690 1132 01 •	1	House mark	
	1625 2152 45	1	Frame assembly	
2005	•	1	Frame	
2060	1079 9903 48 •	2	Decal	
2070	1079 9922 39 •	2	Decal	
3005	<<< >>>	1	Cubicle	
3010	0147 1963 08	4	Hexagon bolt	
3022	1613 3431 00	1	Label	

23



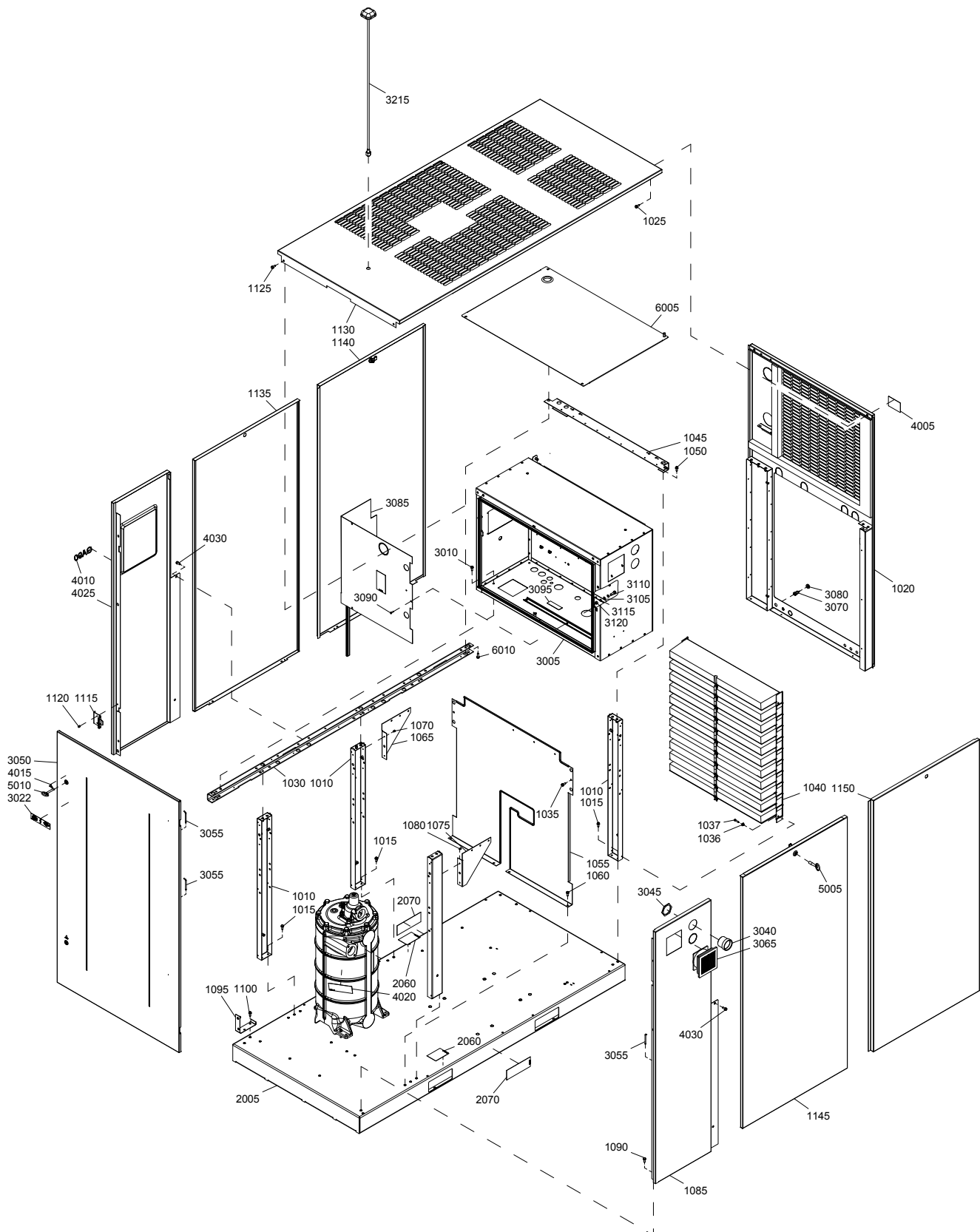
9820 9785 61-01ed00

Bodywork

23

Ref.	Part number	Qty	Name	Remarks
3040			Adapter	
	1625 7676 00	2	200V	
	1625 7676 00	2	230V	
	1625 7676 00	1	380V	
	1625 7676 00	1	400V	
	1625 7676 00	1	460V	
	1625 7676 00	1	500V	
	1625 7676 00	1	575V	
3045			Lock nut	
	0697 9809 19	2	200V	
	0697 9809 19	2	230V	
	0697 9809 19	1	380V	
	0697 9809 19	1	400V	
	0697 9809 19	1	460V	
	0697 9809 19	1	500V	
	0697 9809 19	1	575V	
3050		1	Door	
	1625 5909 81		Non HAV variants	
	1625 5993 81		HAV variants	
	1619 7705 00 •	2	Lock	
	1088 1001 01 •	2	Warning mark	
3051		1	Filter grid	
	1089 9556 45		HAV variants	
3055	1621 0607 00	3	Pin	
3065	1089 9556 44	1	Fan	
	1089 9556 21 •	1	Filter	
3070	1089 0574 12	1	Temp. sensor	
3080	0989 4220 15	1	Grommet	
3085	1625 4005 00	1	Screen	
3090	0147 1244 03	3	Hexagon bolt	
3095		1	Label	
	1622 7305 00		60Hz	
3105	0300 0275 05	1	Washer	
3110	0301 2335 00	1	Washer	
3115	0333 2174 37	1	Spring washer	
3120	0266 2110 00	1	Nut	
3215	1630 0928 01	1	Antenna	
4005		2	Data label	
4010		1	Label	
	1622 4631 29		GA55	
	1622 4631 30		GA55FF	
	1622 4631 05		GA55+	
	1622 4631 06		GA55+FF	
	1622 4631 31		GA75	
	1622 4631 32		GA75FF	
	1622 4631 03		GA75+	
	1622 4631 04		GA75+FF	
	1622 4631 01		GA90	
	1622 4631 02		GA90FF	
4015	1088 1001 01	1	Warning mark	

23



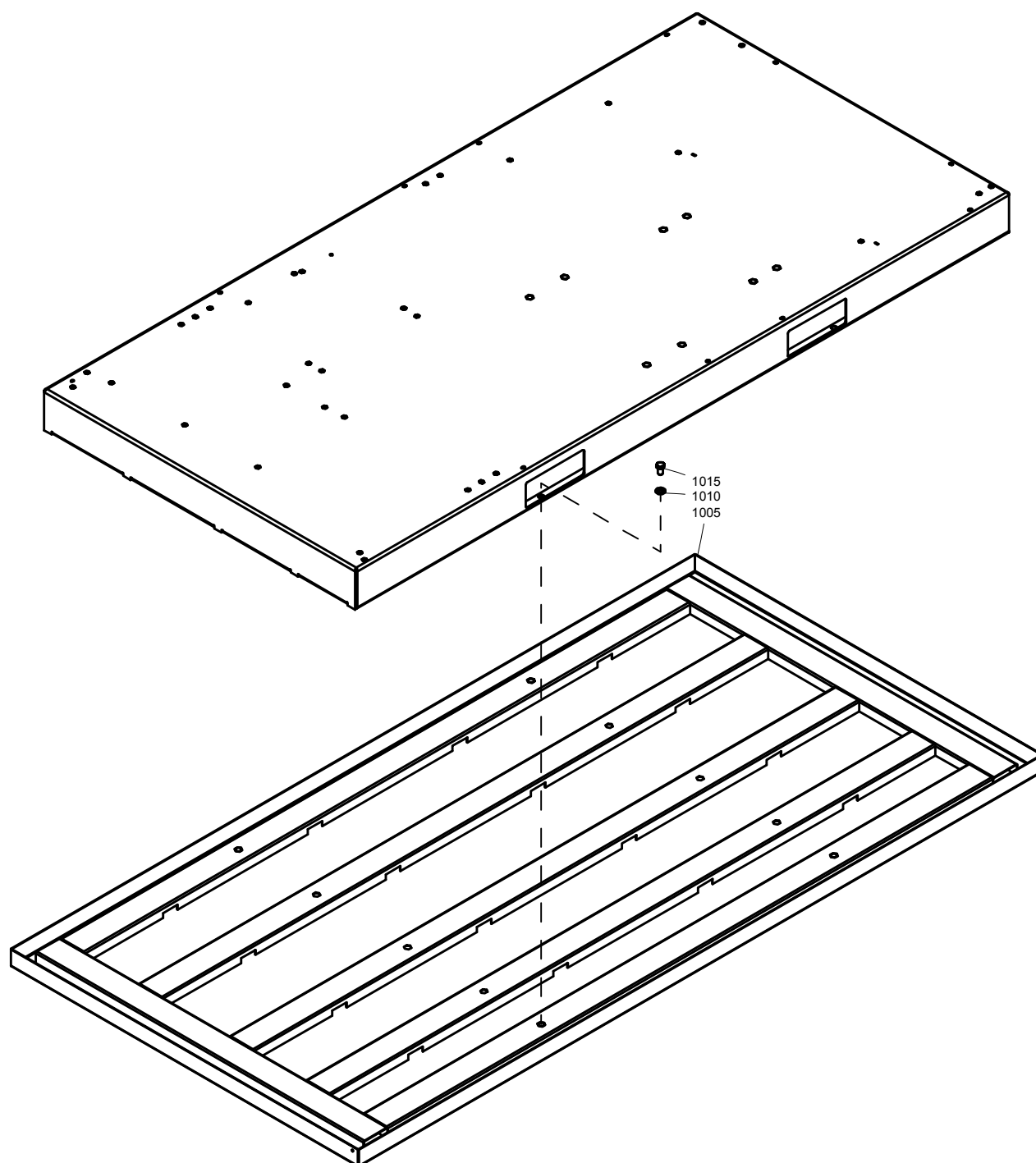
9820 9785 61-01ed00

Bodywork

23

Ref.	Part number	Qty	Name	Remarks
4025		1	Panel	
	1625 5906 82		GA 55	
	1625 5906 82		GA 55 Full Feature	
	1625 5906 81		GA 55+	
	1625 5906 81		GA 55+ Full Feature	
	1625 5906 82		GA 75	
	1625 5906 82		GA 75 Full Feature	
	1625 5906 81		GA 75+	
	1625 5906 81		GA 75+ Full Feature	
	1625 5906 81		GA 90	
	1625 5906 81		GA 90 Full Feature	
	•	1	Label	
	1613 9846 01		GA 55+	
	1613 9846 01		GA 55+ Full Feature	
	1613 9846 01		GA 75+	
	1613 9846 01		GA 75+ Full Feature	
	1613 9846 01		GA 90	
	1613 9846 01		GA 90 Full Feature	
4030	0147 1963 08	4	Hexagon bolt	
5005	1089 9068 01	1	Key	
5010	1089 9154 02	1	Key	
5015	1088 1301 03	1	Cable strip	
6005		1	Baffle	1)
	1625 5918 80		Pack	
	0989 4220 10	• 1	Grommet	
6010		4	Hexagon bolt	
	1079 1472 06		Pack	
1-5)	Lined with:			
	1) Foam: 0395 6001 64 (AR) 20 x 2040 x 1650 (self-adhesive)			
	2) Foam: 0395 6001 66 (AR) 25 x 2040 x 1650 (self-adhesive)			
	3) Foam: 1625 5904 60 (AR) 35 x 2040 x 1650 (self-adhesive)			
	4) Foam: 1625 5904 61 (AR) 35 x 2040 x 1650 (self-adhesive)			
	5) Foam: 0395 6006 69 (AR) 50 x 2040 x 1650 (self-adhesive)			

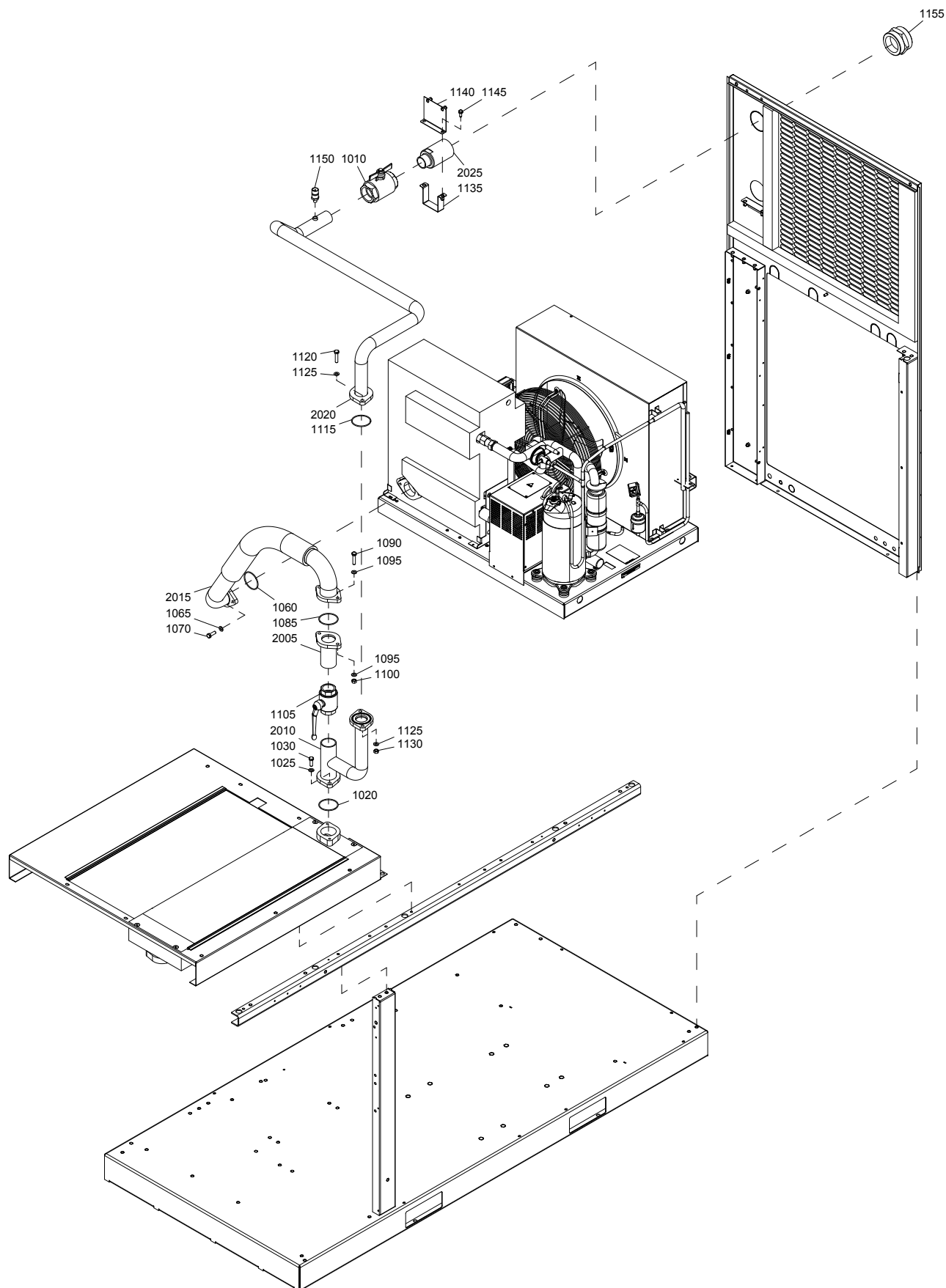
24



Standard option - Oil containing frame**24**

Ref.	Part number	Qty	Name	Remarks
	8092 3635 82	1	Standard option	
			Oil containing frame	
1005	1625 5908 00 •	1	Frame	
1010	0301 2358 00 •	4	Washer	
1015	0147 1398 03 •	4	Hexagon bolt	

25



9820 9785 83-01ed00

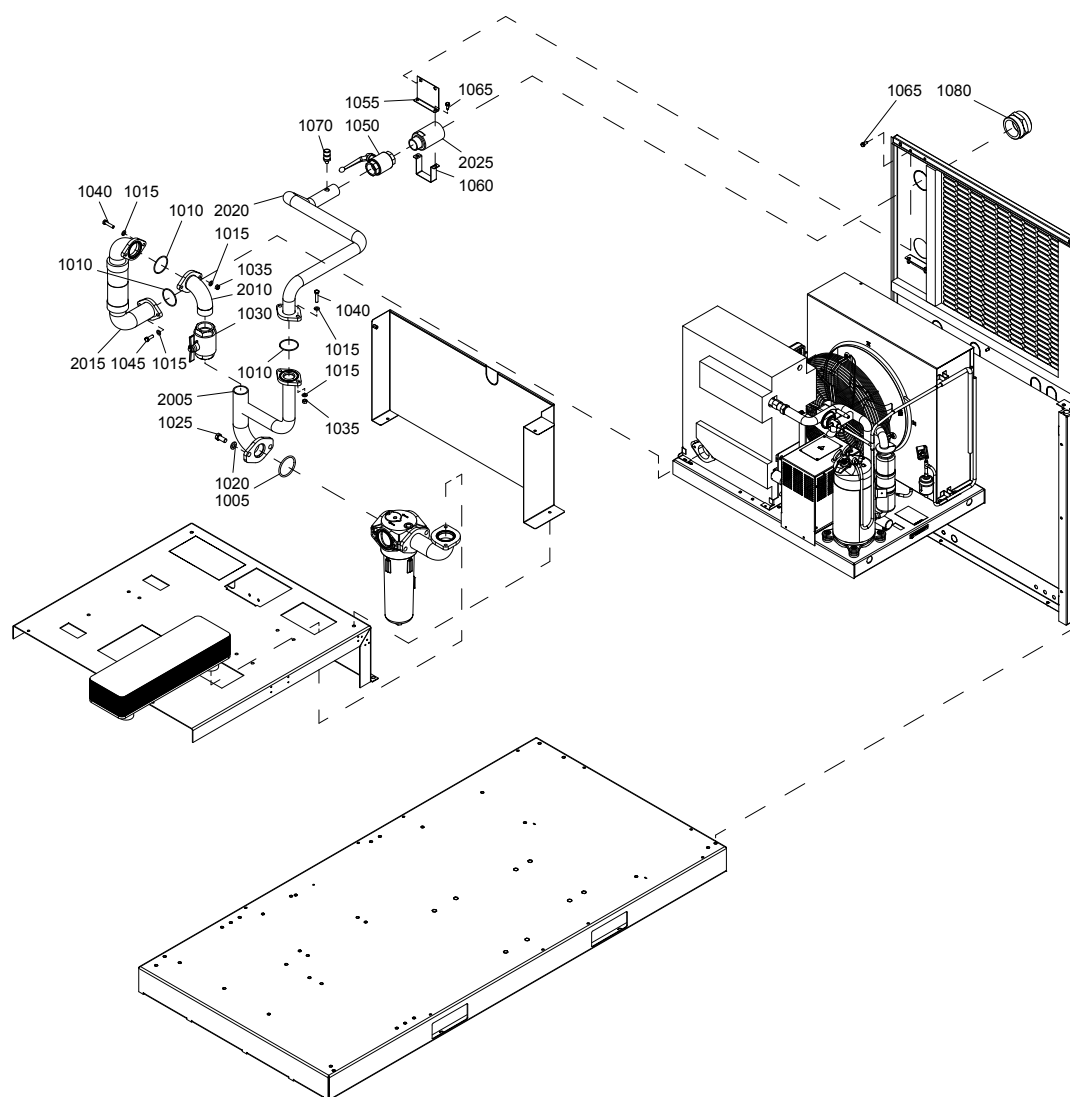
Standard option - Air dryer bypass - Full Feature - Air-cooled

25

Ref.	Part number	Qty	Name	Remarks
	8092 3631 60	1	Standard option	
			Dryer bypass	
1010	0852 0010 89 •	1	Ball valve	
1020	0663 7138 00 •	1	O-ring	
1025	0301 2344 00 •	2	Washer	
1030	0147 1363 03 •	2	Hexagon bolt	
1060	0663 7138 00 •	1	O-ring	
1065	0301 2344 00 •	2	Washer	
1070	0147 1363 03 •	2	Hexagon bolt	
1085	0663 7138 00 •	1	O-ring	
1090	0147 1366 03 •	2	Hexagon bolt	
1095	0301 2344 00 •	4	Washer	
1100	0266 2111 00 •	2	Nut	
1105	0852 0010 19 •	1	Ball valve	
1115	0663 7138 00 •	1	O-ring	
1120	0147 1366 03 •	2	Hexagon bolt	
1125	0301 2344 00 •	4	Washer	
1130	0266 2111 00 •	2	Nut	
1135	1625 4059 00 •	1	Support	1)
1140	1625 4023 00 •	1	Support	1)
1145	0147 1963 08 •	4	Hexagon bolt	
1150	1089 0575 54 •	1	Pressure transducer	
1155	1625 4089 00 •	1	Hexagon nipple	
2005	1622 4632 00 •	1	Pipe	
2010	1625 4020 00 •	1	Hose	
2015	1625 4021 00 •	1	Hose	
2020	1625 4022 00 •	1	Pipe	
2025	1625 4088 00 •	1	Pipe	

1) These items can be ordered as a set: 1625 2068 00

26



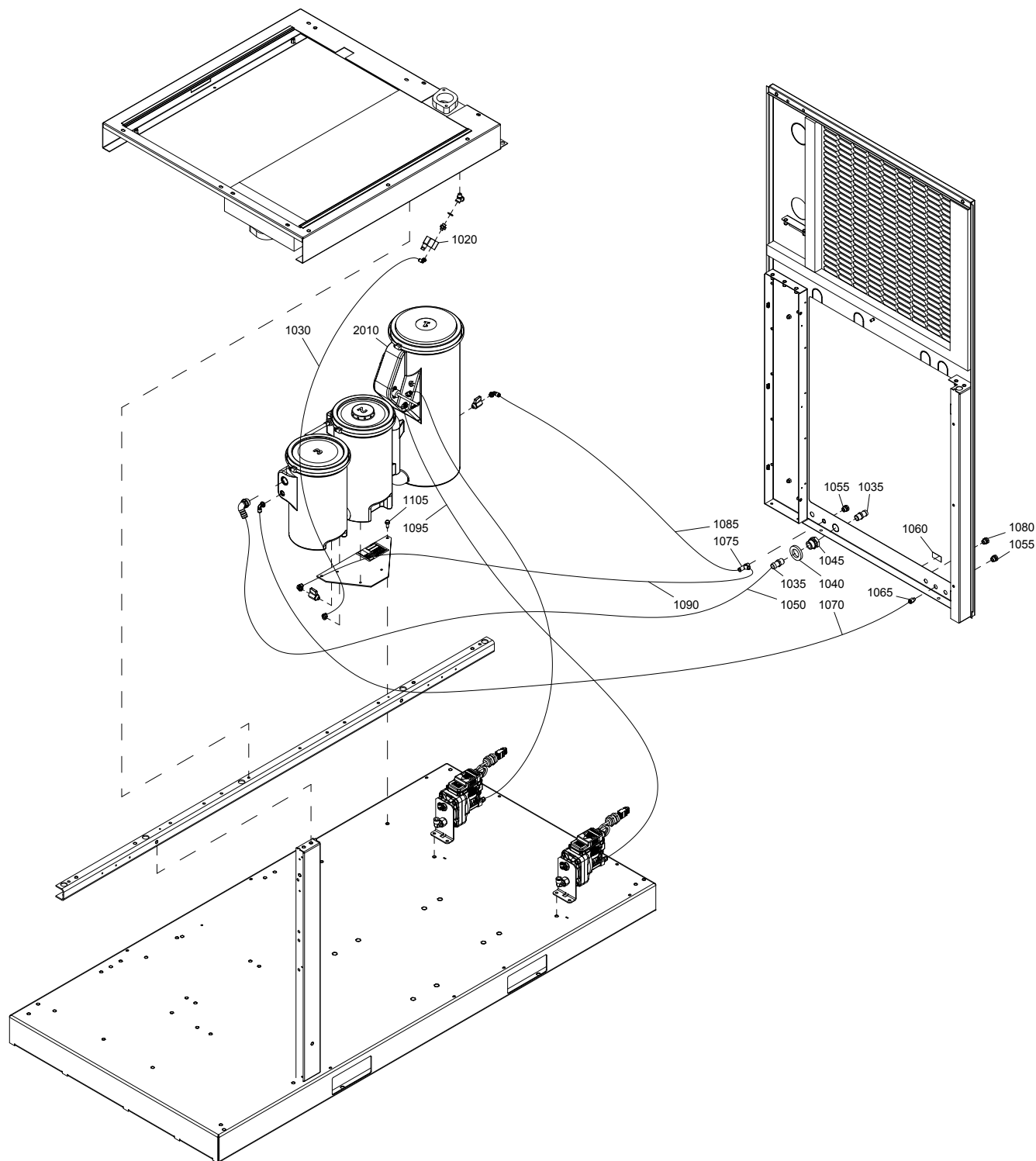
Standard option - Air dryer bypass - Full Feature - Water-cooled

26

Ref.	Part number	Qty	Name	Remarks
	8092 3655 95	1	Standard option	
			Dryer bypass	
1005	0663 3143 00 •	1	O-ring	
1010	0663 7138 00 •	3	O-ring	
1015	0301 2344 00 •	10	Washer	
1020	0301 2378 00 •	2	Washer	
1025	0147 1476 03 •	2	Hexagon bolt	
1030	0852 0010 89 •	1	Ball valve	
1035	0266 2111 00 •	4	Nut	
1040	0147 1366 03 •	4	Hexagon bolt	
1045	0147 1363 03 •	2	Hexagon bolt	
1050	0852 0010 19 •	1	Ball valve	
1055	1625 4023 00 •	1	Support	1)
1060	1625 4059 00 •	1	Support	1)
1065	0147 1963 08 •	4	Hexagon bolt	
1070	1089 0575 54 •	1	Pressure transducer	
1080	1625 4089 00 •	1	Hexagon nipple	
2005	1625 4090 30 •	1	Pipe	
2010	1625 4090 20 •	1	Pipe	
2015	1625 4090 10 •	1	Hose assembly	
2020	1625 4090 40 •	1	Pipe	
2025	1625 4088 00 •	1	Pipe	

1) These items can be ordered as a set: 1625 2068 00

27

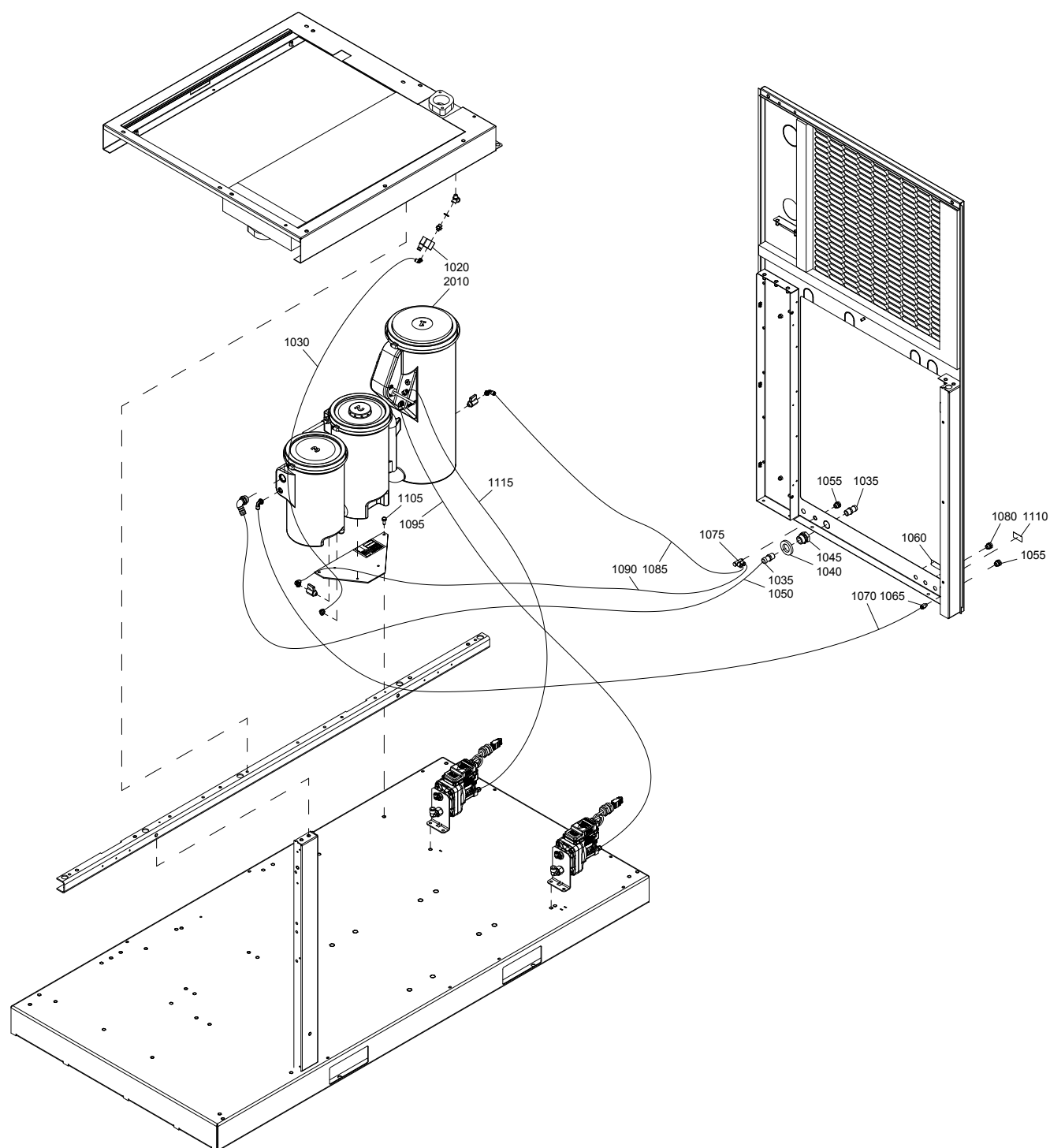


Standard option - Oil separator drain - Pack

27

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			Oil separator drain	
	8092 3640 44		50Hz	
	8092 3640 69		60Hz	
1020	•	1	Solenoid valve	
	1089 0725 01		50Hz	
	1089 0725 02		60Hz	
1030	0070 6002 04	• AR	Plastic tube	
1035	0571 0020 76	• 2	Nipple	
1040	0300 0276 38	• 1	Washer	
1045	0581 0000 86	• 1	Pipe coupling	
1050	3176 8064 02	• AR	Hose	
1055	0581 0000 43	• 1	Bulkhead coupling	
1060	1079 9915 98	• 1	Label	
1065	0583 8100 76	• 1	Coupling	
1070	0070 6002 05	• AR	Plastic tube	
1075	0583 8160 45	• 1	Fitting pipe	
1080	0581 0000 43	• 1	Bulkhead coupling	
1085	0070 6002 05	• AR	Plastic tube	
1090	0070 6002 05	• AR	Plastic tube	
1095	0070 6002 05	• AR	Plastic tube	
1105	0147 1963 08	• 2	Hexagon bolt	
2010	1622 6230 80	• 1	Housing	

28

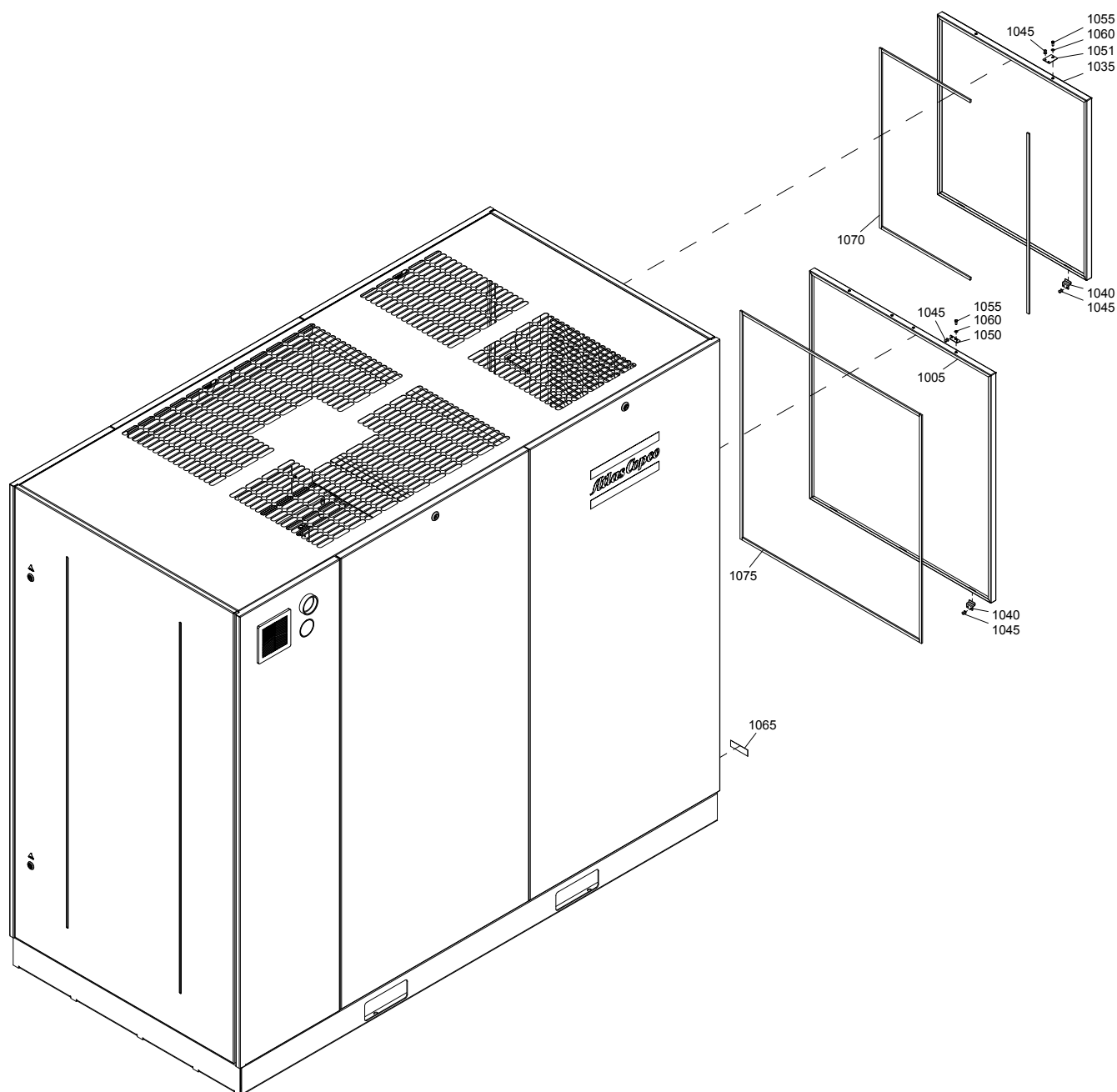


Standard option - Oil separator drain - Full Feature

28

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			Oil separator drain	
	8092 3640 51		50Hz	
	8092 3640 77		60Hz	
1020	•	1	Solenoid valve	
	1089 0725 01		50Hz	
	1089 0725 02		60Hz	
1030	0070 6002 04	• AR	Plastic tube	
1035	0571 0020 76	• 2	Nipple	
1040	0300 0276 38	• 1	Washer	
1045	0581 0000 86	• 1	Pipe coupling	
1050	3176 8064 02	• AR	Hose	
1055	0581 0000 43	• 2	Bulkhead	
1060	1079 9915 98	• 1	Label	
1065	0583 8100 76	• 1	Coupling	
1070	0070 6002 05	• AR	Plastic tube	
1075	0583 8160 45	• 1	Fitting pipe	
1080	0581 0000 43	• 1	Bulkhead	
1085	0070 6002 05	• AR	Plastic tube	
1090	0070 6002 05	• AR	Plastic tube	
1095	0070 6002 05	• AR	Plastic tube	
1105	0147 1963 08	• 2	Hexagon bolt	
1110	1079 9915 98	• 1	Label	
1115	0070 6002 05	• AR	Plastic tube	
2010	1622 6230 80	• 1	Housing	

29

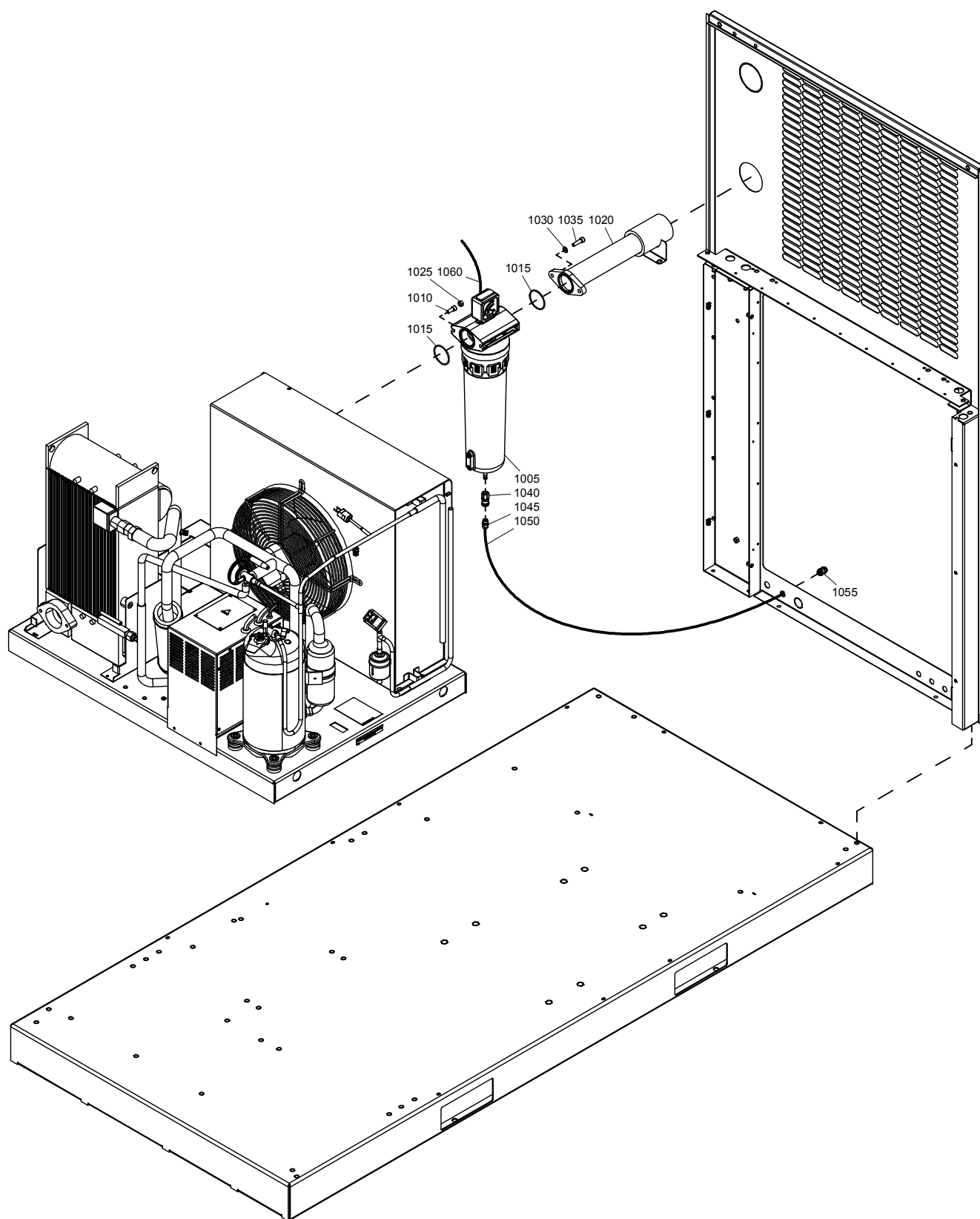


Standard option - Pre-filter

29

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			Pre-filter	
	8092 3635 90		Pack	
	8092 3636 08		Full Feature	
1005	1622 8508 20	1	Filter	Motor
1035	• 1622 8508 22	1	Filter	Dryer
			Full Feature	
1040	• 1622 8512 02	2	Support	
			Pack	
	1622 8512 02	4	Full Feature	
1045	• 0129 3270 60	10	Rivet blind	
			Pack	
	0129 3270 60	20	Full Feature	
1050	• 1622 8513 02	1	Support	
1051			Support	
	1625 7045 00	2	Full Feature	
1055	• 0147 1205 03	1	Hexagon bolt	
			Pack	
	0147 1205 03	3	Full Feature	
1060	• 0301 2318 00	1	Washer	
			Pack	
	0301 2318 00	3	Full Feature	
1065	• 1079 9926 02	1	Label	
			Full Feature	
1070	• 1619 3843 00	AR	Seal	
1075	• 1619 3843 00	AR	Seal	

30

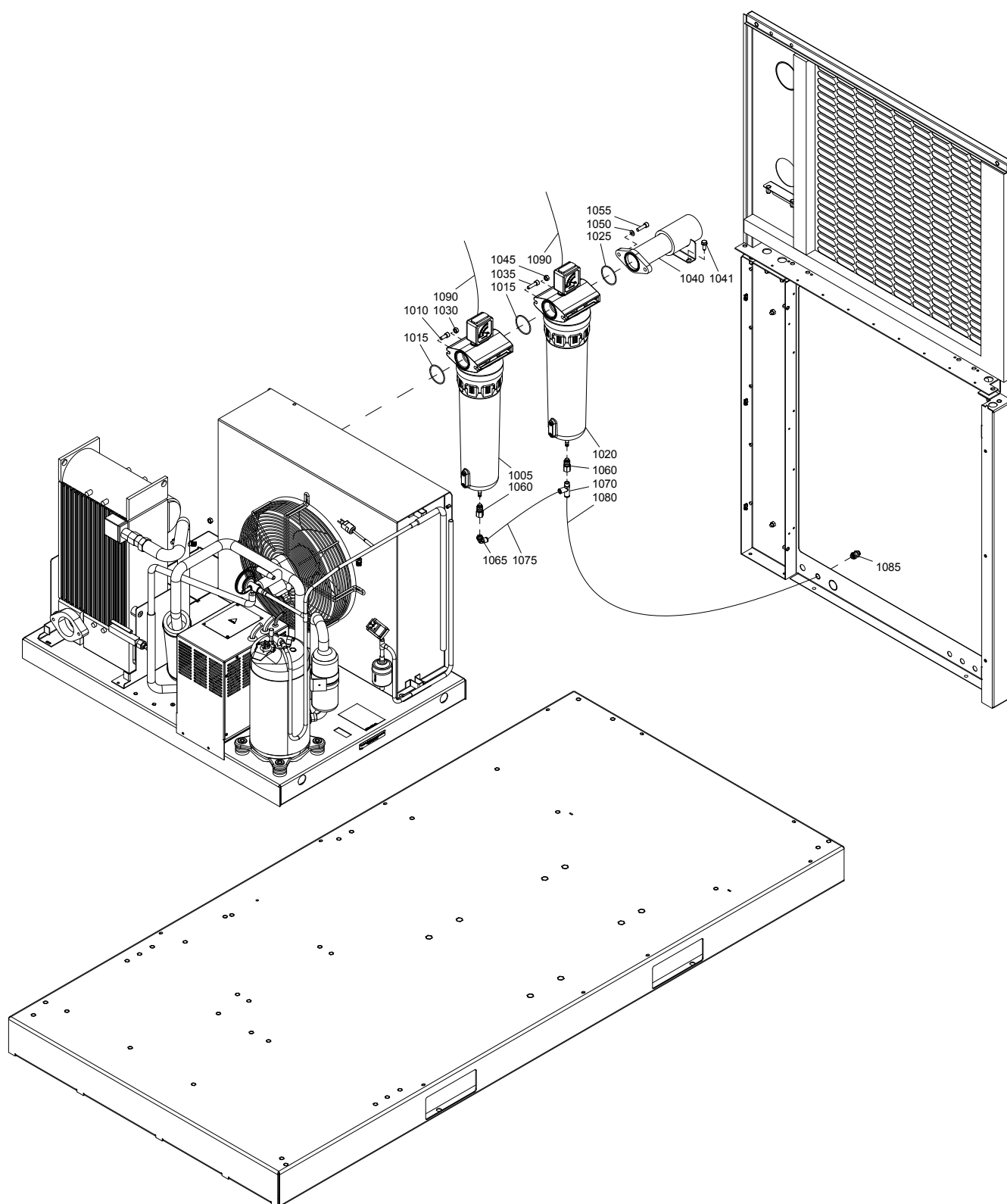


Standard option - DD filter

30

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			DD filter	
	8092 3637 23		ID 171	
	8092 3637 31		ID 255	
	8092 3637 31		ID 286	
1005	<<< >>>	• 1	Filter	
1010		• 2	Screw	
	0211 1362 03		ID 171	
	0211 1360 03		ID 255	
	0211 1360 03		ID 286	
1015		•	O-ring	
	0663 2104 75	2	ID 171	
	0663 2104 98	1	ID 255	
	0663 2104 98	1	ID 286	
1020		• 1	Pipe	
	1625 8219 00		ID 171	
	1625 8216 00		ID 255	
	1625 8216 00		ID 286	
1025		• 2	Nut	
	0266 2110 00		ID 171	
	0266 2111 00		ID 255	
	0266 2111 00		ID 286	
1030		• 2	Washer	
	0301 2335 00		ID 171	
	0301 2344 00		ID 255	
	0301 2344 00		ID 286	
1035		• 2	Screw	
	0211 1326 03		ID 171	
	0211 1363 03		ID 255	
	0211 1363 03		ID 286	
1040	1617 7082 02	• 1	Quick coupling	
1045	0583 8100 69	• 1	Fitting pipe	
1050	0070 6002 05	• AR	Plastic tube	
1055	0583 8100 70	• 1	Fitting pipe	
1060	1622 4660 80	• 1	Wire	

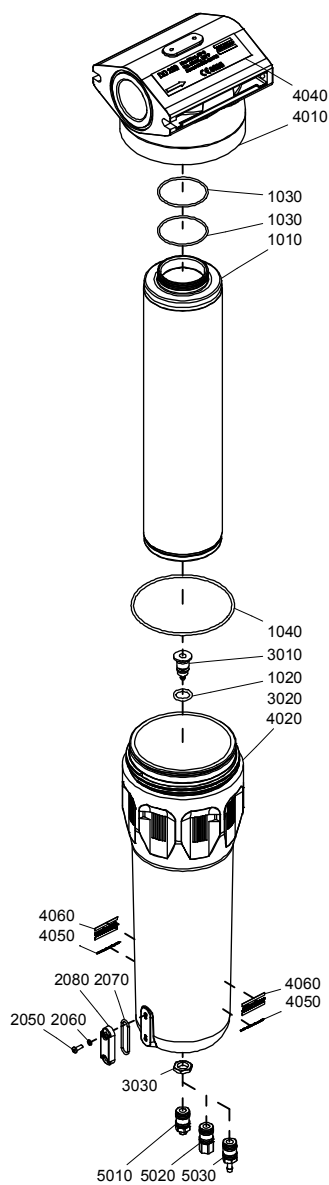
31



Standard option - DD/PD filter

31

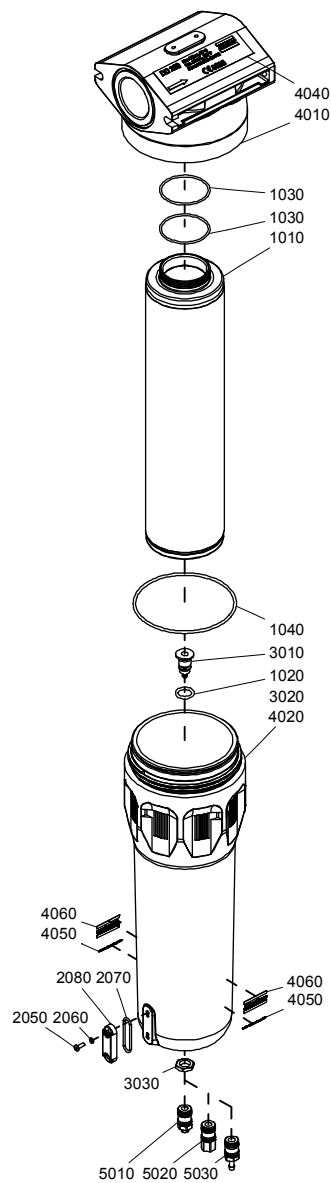
Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			DD/PD filter	
	8092 3637 07		ID 171	
	8092 3637 15		ID 255	
	8092 3637 15		ID 286	
1005	<<< >>>	• 1	DD filter	
1010		• 2	Screw	
	0211 1362 03		ID 171	
	0211 1360 03		ID 255	
	0211 1360 03		ID 286	
1015		• 3	O-ring	
	0663 2104 75		ID 171	
	0663 2104 98		ID 255	
	0663 2104 98		ID 286	
1020	<<< >>>	1	PD filter	
1025		•	O-ring	
	0663 2104 75	2	ID 171	
	0663 2104 98	1	ID 255	
	0663 2104 98	1	ID 286	
1030		• 2	Nut	
	0266 2110 00		ID 171	
	0266 2111 00		ID 255	
	0266 2111 00		ID 286	
1035		• 2	Screw	
	0211 1326 03		ID 171	
	0211 1363 03		ID 255	
	0211 1363 03		ID 286	
1040		• 1	Pipe	
	1625 8218 00		ID 171	
	1625 8215 00		ID 255	
	1625 8215 00		ID 286	
1041	0147 1963 08	• 2	Bolt	
1045		• 2	Nut	
	0266 2110 00		ID 171	
	0266 2111 00		ID 255	
	0266 2111 00		ID 286	
1050		• 2	Washer	
	0301 2335 00		ID 171	
	0301 2344 00		ID 255	
	0301 2344 00		ID 286	
1055		• 2	Screw	
	0211 1326 03		ID 171	
	0211 1363 03		ID 255	
	0211 1363 03		ID 286	
1060	1617 7082 02	• 2	Quick coupling	
1065	0583 8120 74	• 1	Fitting pipe	
1070	0583 8140 57	• 1	Fitting pipe	
1075	0070 6002 05	• AR	Plastic tube	
1080	0070 6002 05	• AR	Plastic tube	
1085	0583 8100 70	• 1	Fitting pipe	
1090	1622 4660 80	• 2	Wire	



Standard option - DD/PD filter - Parts

32

Ref.	Part number	Qty	Name	Remarks
		1	Filter	
	8102 2602 81		DD 175	
	8102 2603 23		DD 280	
	8102 2602 99		PD 175	
	8102 2603 31		PD 280	
	8102 2602 81		DD 210+	
	8102 2603 23		DD 310+	
	8102 2602 99		PD 210+	
	8102 2603 31		PD 310+	
	•	1	Element kit	
	2901 0541 00		DD 175	
	2901 0544 00		DD 280	
	2901 0542 00		PD 175	
	2901 0545 00		PD 280	
	2901 2003 07		DD 210+	
	2901 2003 08		DD 310+	
	2901 2004 07		PD 210+	
	2901 2004 08		PD 310+	
1010	••	1	Filter element	
1020	0663 2111 29	•• 1	O-ring	
1030	••	2	O-ring	
	4090 0507 00		DD 175	
	0663 2100 39		DD 280	
	4090 0507 00		PD 175	
	0663 2100 39		PD 280	
	4090 0507 00		DD 210+	
	0663 2100 39		DD 310+	
	4090 0507 00		PD 210+	
	0663 2100 39		PD 310+	
1040	••	1	O-ring	
	0663 2110 31		DD 175	
	0663 2111 60		DD 280	
	0663 2110 31		PD 175	
	0663 2111 60		PD 280	
	2901 0562 00	• 1	Sight glass kit	
2050	••	1	Screw	
2060	••	2	Seal washer	
2070	0663 9095 00	•• 2	O-ring	
2080	••	1	Sight glass	
	•	1	Drain valve kit	
	2901 0563 00		Automatic drain valve	
3010	••	1	Drain valve	
3020	0663 2111 29	•• 1	O-ring	
3030	1617 7046 00	•• 1	Nut	
4010	•	1	Head	
4020	•	1	Bowl	

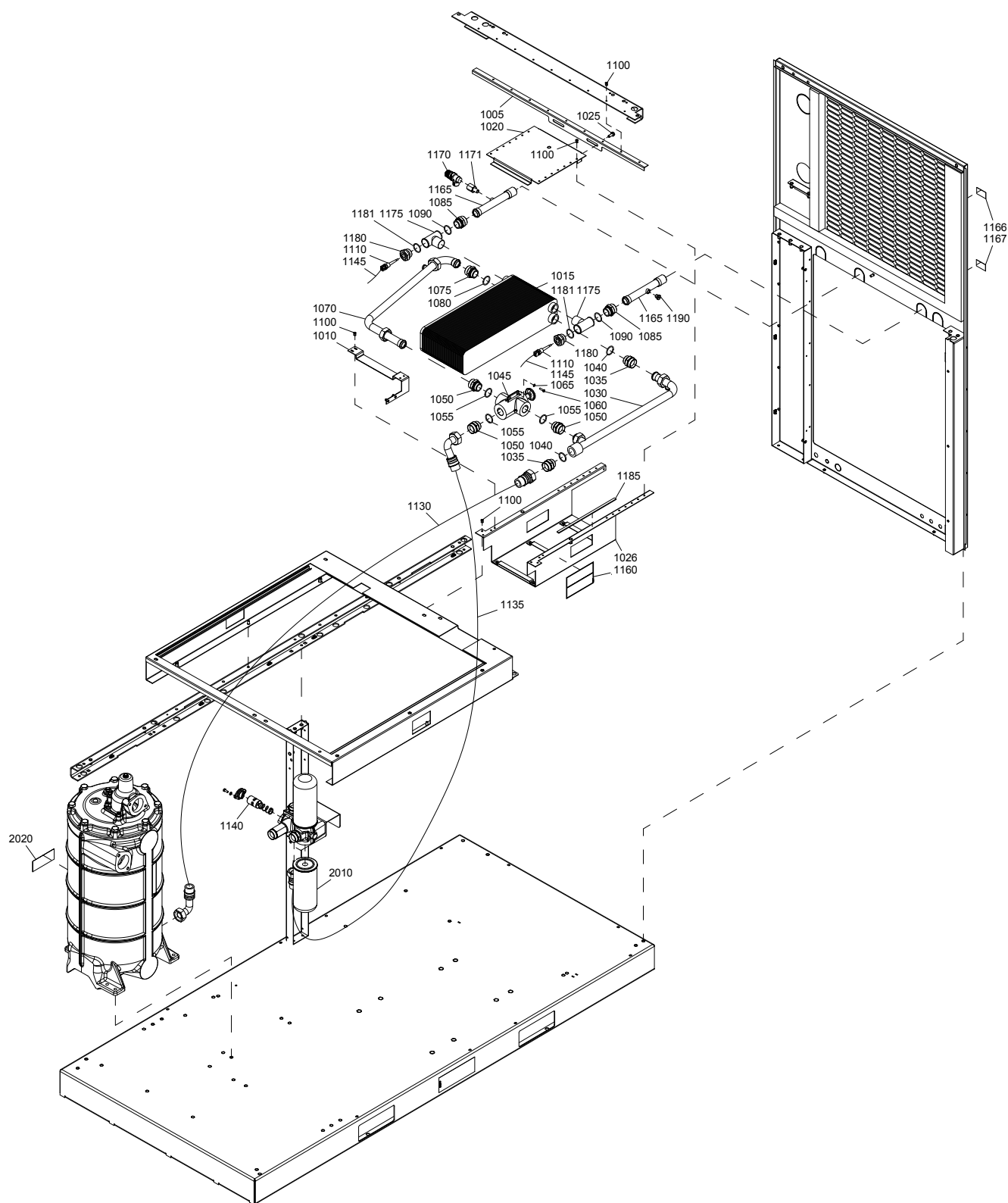


Standard option - DD/PD filter - Parts

32

Ref.	Part number	Qty	Name	Remarks
4040	•	1	Label	
	1617 7053 11		DD 175	
	1617 7054 07		DD 280	
	1617 7053 09		PD 175	
	1617 7054 05		PD 280	
	1624 1892 14		DD 210+	
	1624 1893 04		DD 310+	
	1624 1892 11		PD 210+	
	1624 1893 01		PD 310+	
4050	•	2	Label	
	1079 9926 36		DD 175	
	1079 9921 37		DD 280	
	1079 9926 36		PD 175	
	1079 9921 37		PD 280	
	1079 9926 36		DD 210+	
	1079 9921 37		DD 310+	
	1079 9926 36		PD 210+	
	1079 9921 37		PD 310+	
4060	•	2	House mark	
	0690 1101 23		DD 175	
	0690 1100 01		DD 280	
	0690 1101 23		PD 175	
	0690 1100 01		PD 280	
	0690 1101 23		DD 210+	
	0690 1100 01		DD 310+	
	0690 1101 23		PD 210+	
	0690 1100 01		PD 310+	
5010	1617 7082 01	1	Male coupling	
5020	1617 7082 02	1	Female coupling	
5030	1617 7082 03	1	Hose connection	

33



9820 9785 89-01ed00

Standard option - Energy recovery

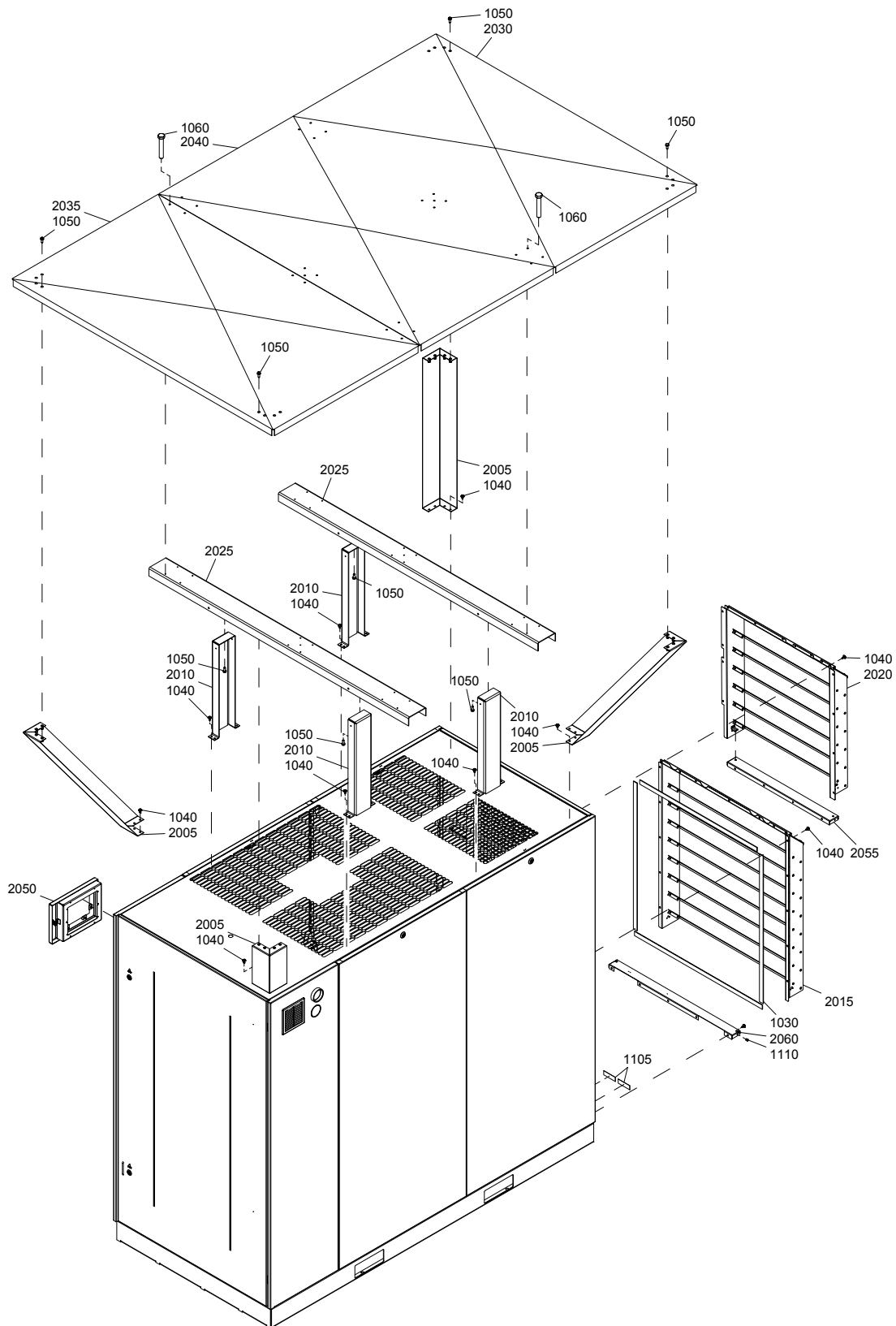
33

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			Energy recovery	
	8092 3655 46		7.5bar(e), 8.5bar(e), 10bar(e), 100psig, 125psig, 150psig Pack	
	8092 3655 53		13bar(e), 175psig - Pack	
	8092 3655 61		7.5bar(e), 8.5bar(e), 10bar(e), 100psig, 125psig, 150psig Full Feature	
	8092 3655 79		13bar(e), 175psig - Full Feature	
1005	1625 5958 00	• 1	Support	
1010	1625 5959 80	• 1	Support	
1015	1622 5520 00	• 1	Heat exchanger	
1020	1625 5957 00	• 1	Plate	
1025	0147 1963 08	• 4	Hexagon bolt	
1026	1625 4060 00	• 1	Support	
1030	1622 5513 80	• 1	Pipe	
1035	0571 0036 01	• 2	Nipple	
1040	0663 3130 00	• 2	O-ring	
1045		• 1	Thermostat	
	1622 5507 81		40°C	1)
	1622 5507 82		60°C	2)
1050	0571 0036 01	• 3	Nipple	
1055	0663 3130 00	• 3	O-ring	
1060	0147 1208 03	• 2	Hexagon bolt	
1065	0301 2318 00	• 2	Washer	
1070	1622 5692 80	• 1	Bottom pipe	
1075	0571 0036 01	• 1	Nipple	
1080	0663 3130 00	• 1	O-ring	
1085	0571 0036 01	• 2	Nipple	
1090	0663 3130 00	• 2	O-ring	
1100	0129 3270 60	• AR	Rivet	
1105	0147 1963 08	• 8	Hexagon bolt	
1110	1089 0574 70	• 2	Temp. sensor	
1125	0147 1963 08	• 4	Hexagon bolt	
1130	0574 8000 53	• AR	Hose assembly	
1135	0574 8000 53	• AR	Hose assembly	
1140	1622 7064 03	• 1	Thermostatic valve	
1145	1622 9961 01	• 2	Cable	
1160	1622 5529 00	• 1	Label	
1165	1625 2001 10	• 1	Pipe	
1166	1079 9913 69	• 1	Inform. label	
1167	1079 9913 79	• 1	Inform. label	
1170	0605 8350 79	• 1	Bushing	
1171	1625 2046 00	• 1	Relief valve	
1175	0564 0000 64	• 2	Tee	
1180	1625 5934 00	• 2	Nipple	
1181	0663 3130 00	• 2	O-ring	
1185	1619 3843 00	• AR	Seal	
1190	0686 3718 24	• 1	Plug	
2010	1625 7526 00	• 1	Oil filter	3)
2020	1079 9925 87	• 1	Label	

1) 7.5bar(e) to 10bar(e), 100psig to 150psig

2) 13bar(e), 175psig

3) Always Roto-Xtend Duty Fluid and oil filter

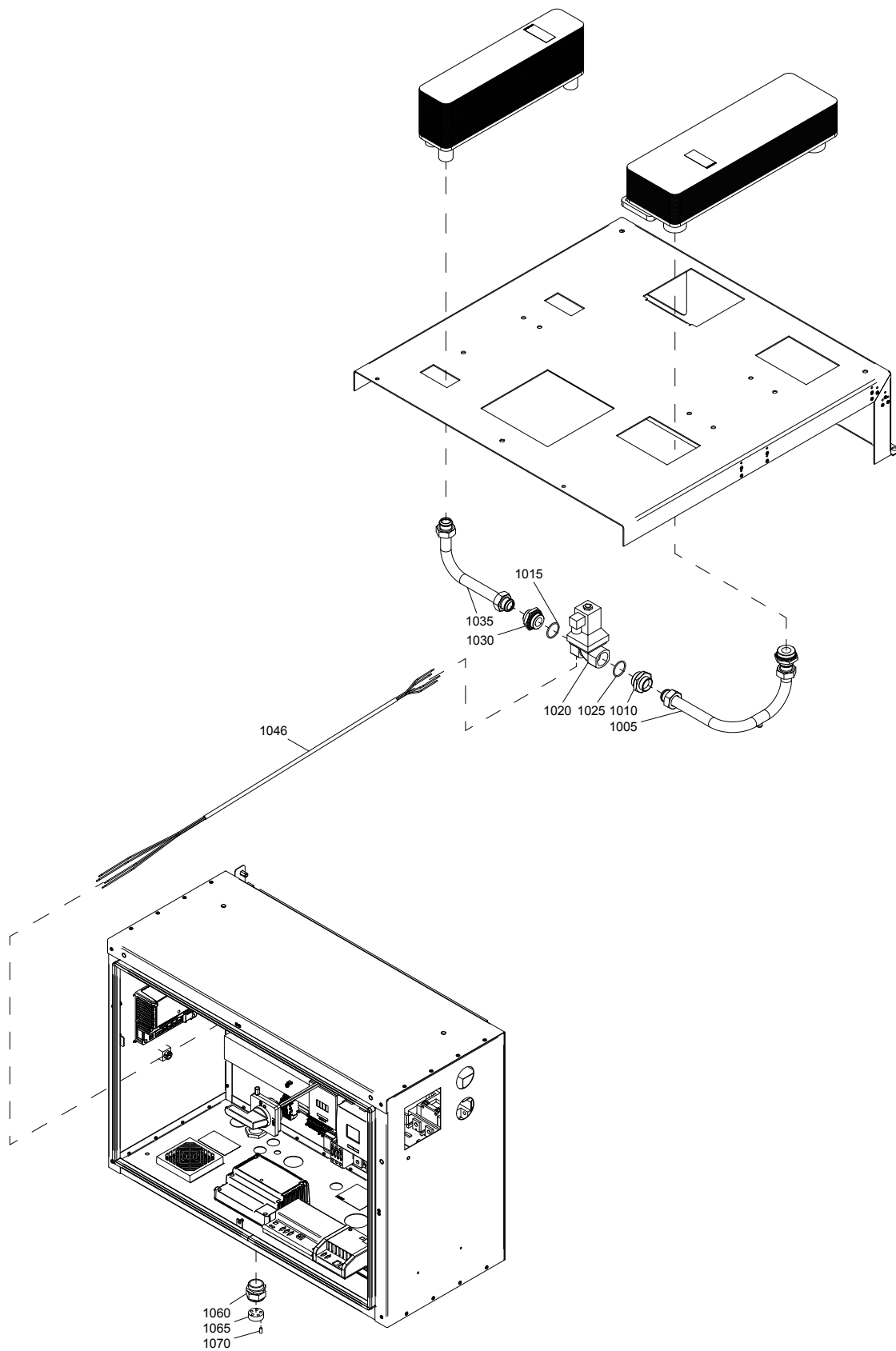


Standard option - Rain protection

34

Ref.	Part number	Qty	Name	Remarks
	8092 3620 63	1	Standard option	
			Rain protection	
1030	1619 5188 00 •	AR	Seal	
1040	1619 2765 00 •	104	Screw	
1050	0147 1963 08 •	16	Hexagon bolt	
1060	0147 1108 66 •	10	Hexagon bolt	
1105	1079 9926 02 •	2	Label	
1110	0129 3270 60 •	8	Blind rivet	
2005	1625 5960 80 •	4	Support	
2010	1625 2021 00 •	4	Support	
2015	1625 5981 00 •	1	Baffle	
2020	1625 8207 00 •	1	Baffle	
2025	1625 2151 28 •	2	Support	
2030	1625 5962 00 •	1	Roof	
2035	1625 5982 00 •	1	Roof	
2040	1625 5965 00 •	1	Roof	
2050	1625 8932 80 •	1	Cover	
2055	1625 8948 00 •	1	Support	
2060	1625 4066 00 •	1	Support	

35

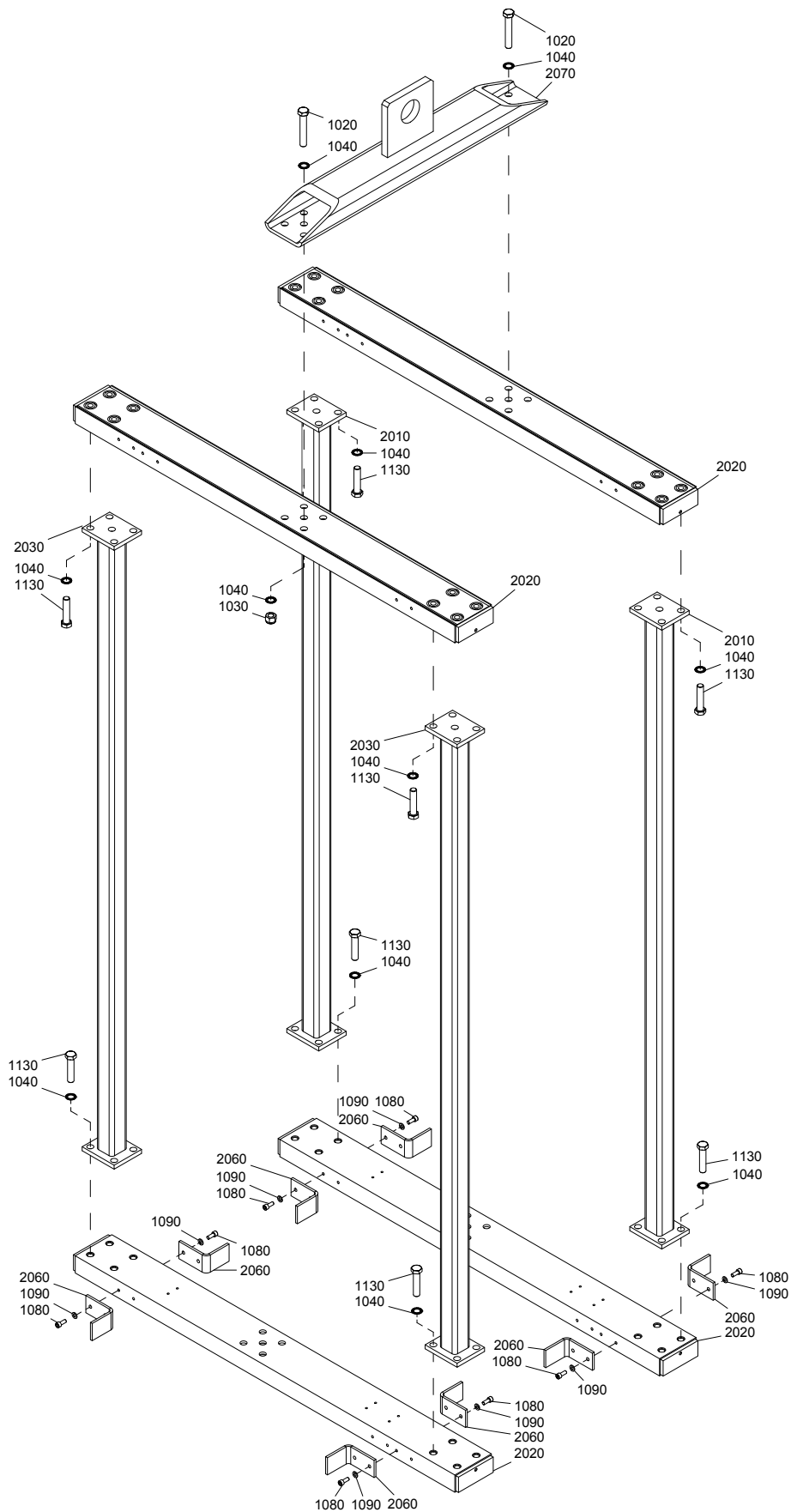


9820 9786 19-01ed00

Standard option - Water shut-off valve

35

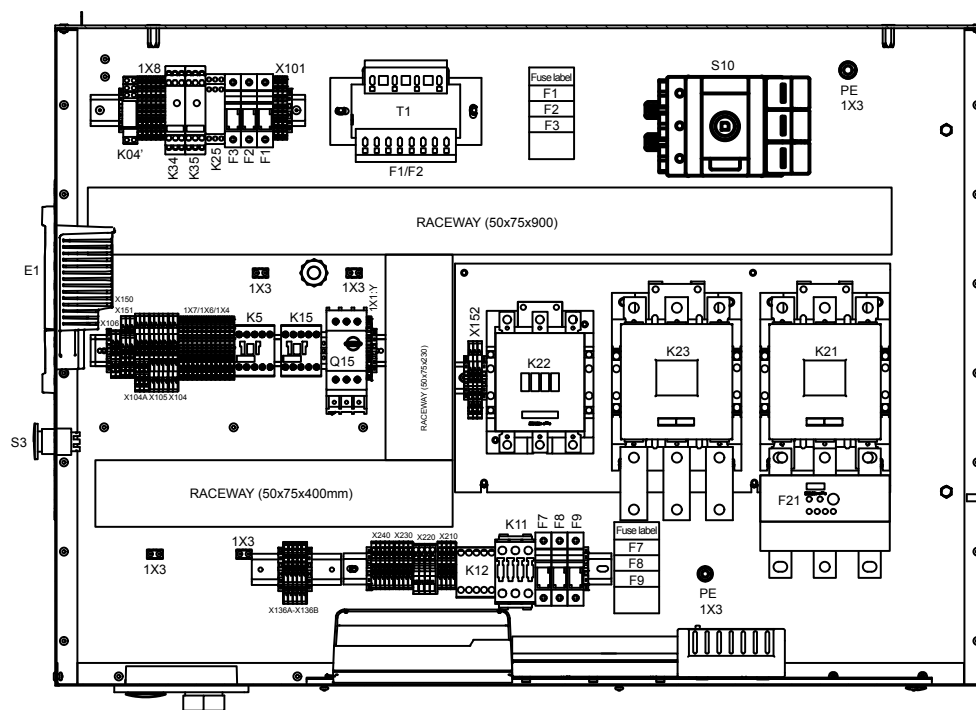
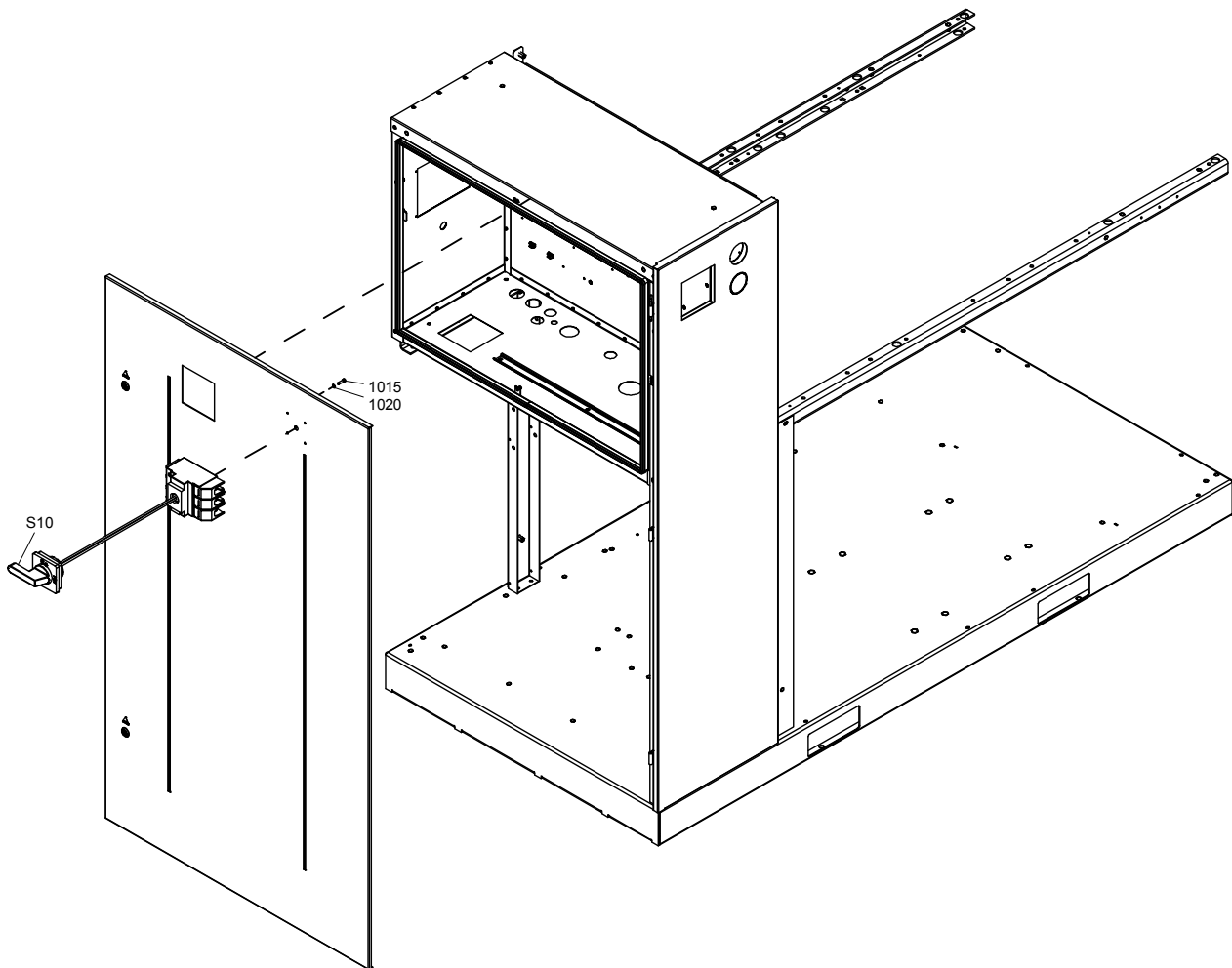
Ref.	Part number	Qty	Name	Remarks
	8092 3636 81	1	Standard option	
			Water shut-off valve	
1005	1625 4039 00 •	1	Pipe	
1010	1625 4040 00 •	1	Nipple	
1015	0663 2107 81 •	1	O-ring	
1020	1089 0624 04 •	1	Solenoid valve	
1025	0663 2107 81 •	1	O-ring	
1030	1625 4040 00 •	1	Nipple	
1035	1625 4083 00 •	1	Pipe	
1040	1900 2331 01 •	1	Shut-off valve	
1046	1622 1295 05 •	1	Cable	
1060	0698 5140 75 •	1	Cable gland	
1065	0698 5148 07 •	1	Sealing	
1070	0698 5148 11 •	8	Plug	



Standard option - Lifting device

36

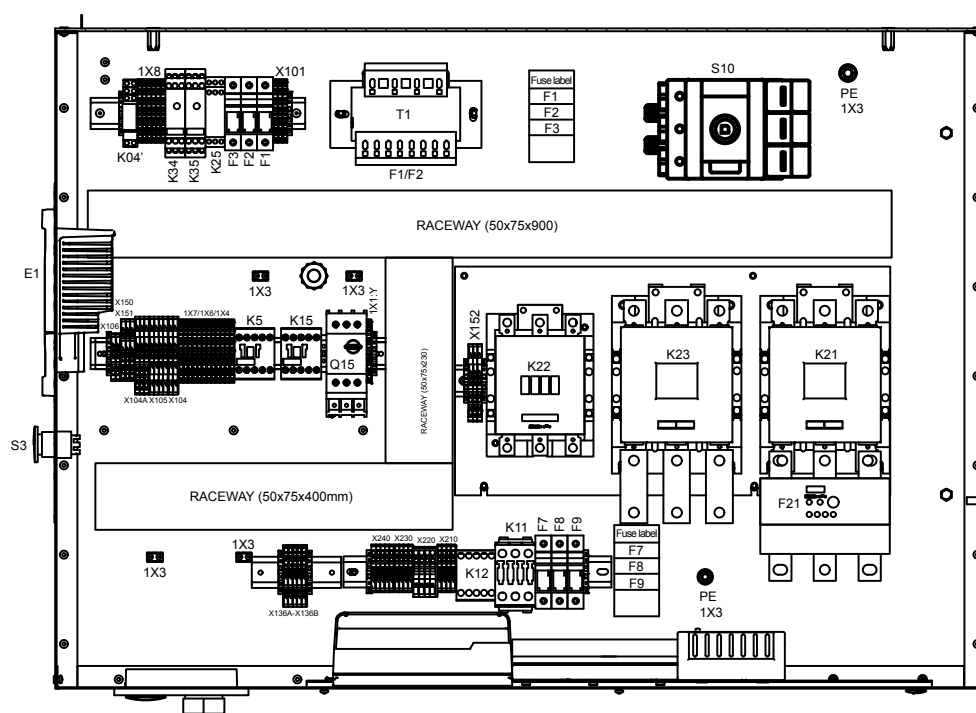
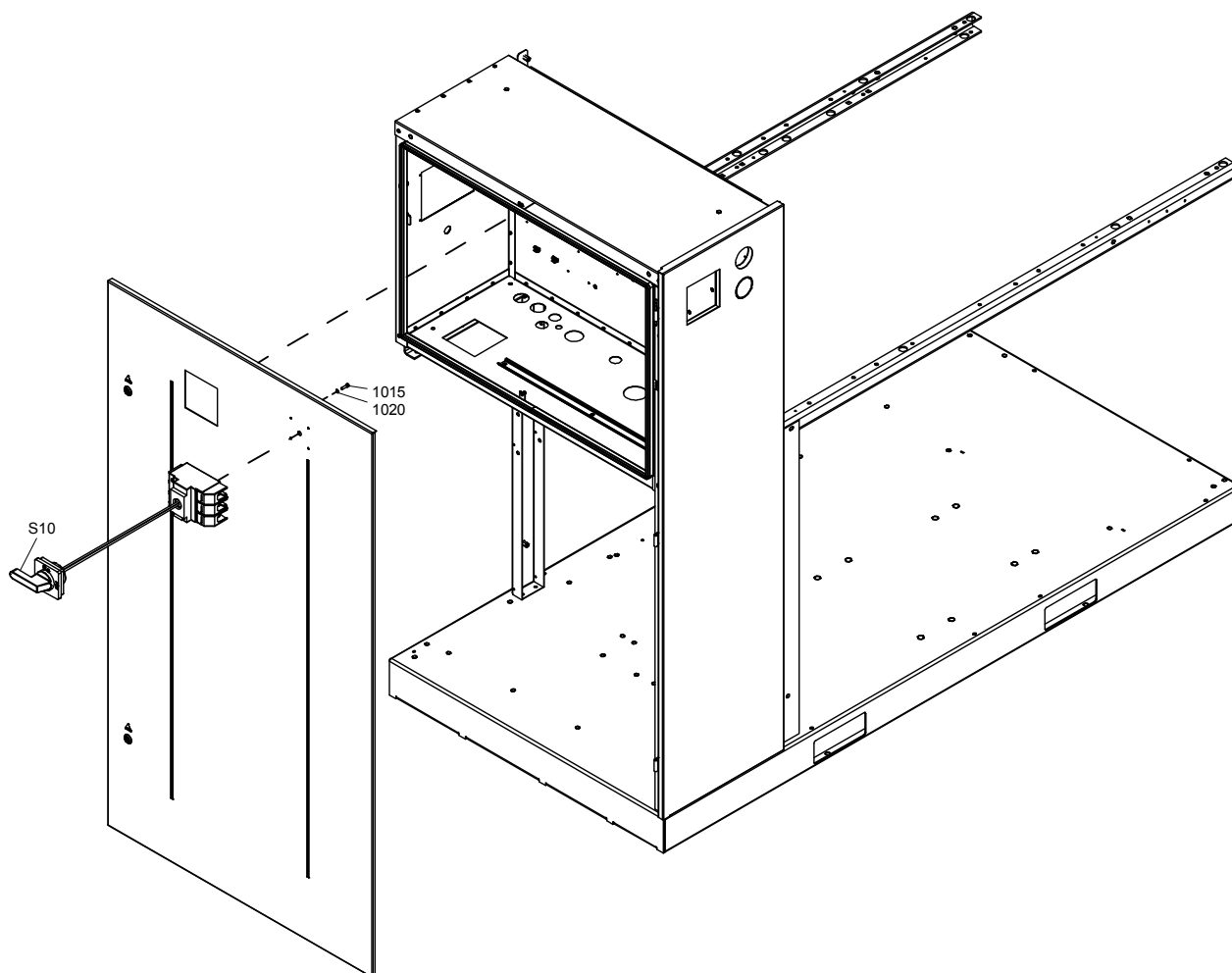
Ref.	Part number	Qty	Name	Remarks
	8092 3620 71	1	Standard option	
			Lifting device	
1020	0147 1108 66	• 26	Hexagon bolt	
1030	0291 1128 43	• 26	Nut	
1040	0333 3250 00	• 68	Lock washer	
1080	0211 1362 03	• 16	Cap screw	
1090	0301 2344 00	• 16	Washer	
1130	0147 1107 81	• 16	Hexagon bolt	
	1625 8414 00	• 1	Frame assembly	
2010	1625 7680 00	•• 2	Beam	
2020	1625 5700 10	•• 4	Beam	
2030	1625 7680 00	•• 2	Beam	
2060	1625 4007 00	•• 8	Bracket	
2070	1625 5700 00	•• 1	Beam	



Standard option - Main switch

37

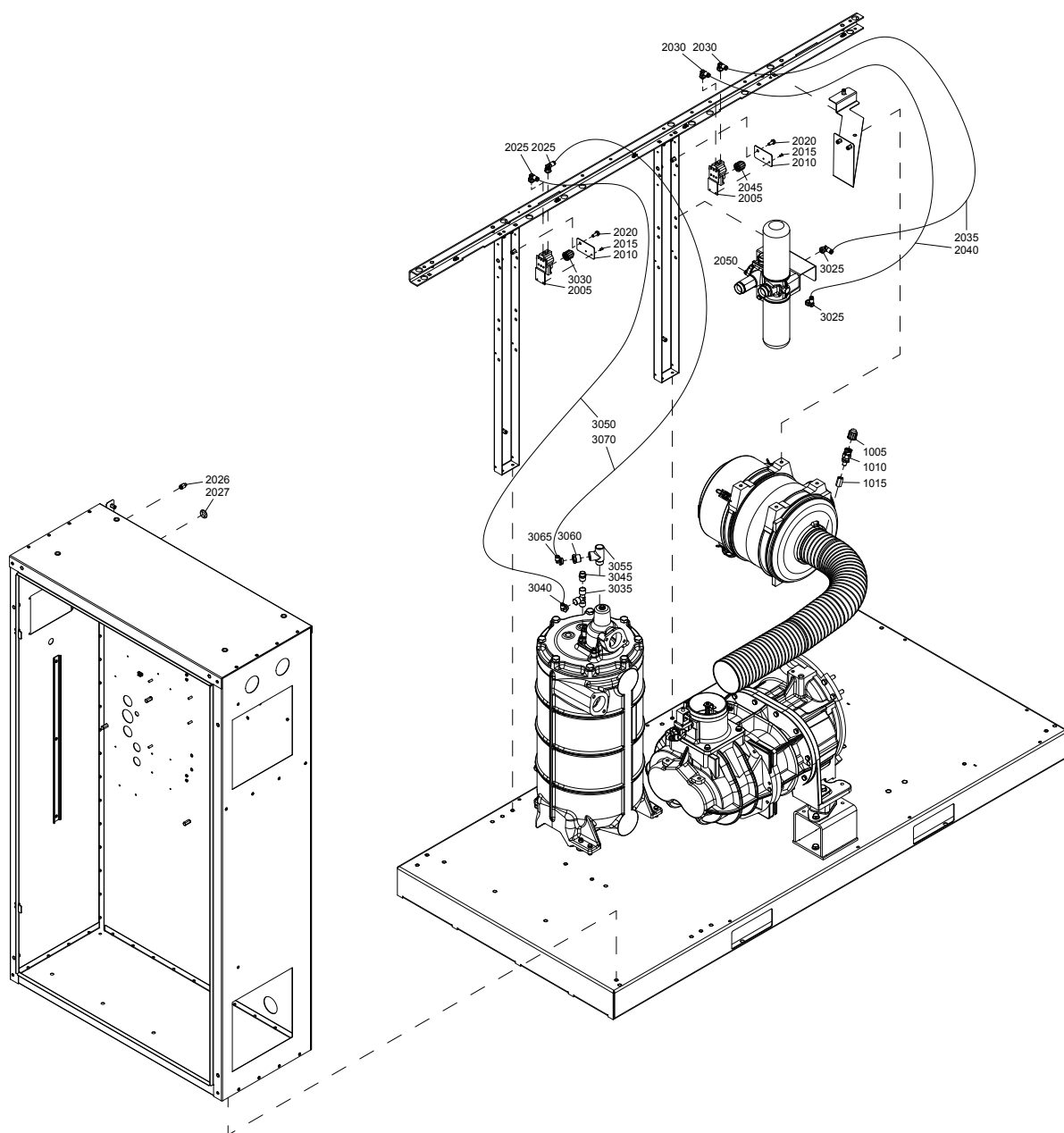
Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			Main switch	
	8092 3631 78		GA 55 380-460V 60Hz IEC	
	8092 3631 78		GA 55 400-500V 50Hz IEC	
	8092 3631 86		GA 55 460V 60Hz UL-cUL	
	8092 3631 78		GA 55 575V 60Hz UL-cUL	
	8092 3631 78		GA 55+ 380-460V 60Hz IEC	
	8092 3631 78		GA 55+ 400-500V 50Hz IEC	
	8092 3631 86		GA 55+ 460V 60Hz UL-cUL	
	8092 3631 78		GA 55+ 575V 60Hz UL-cUL	
	8092 3631 86		GA 75 380V 60Hz IEC	
	8092 3631 78		GA 75 400-500V 50Hz IEC	
	8092 3631 78		GA 75 460V 60Hz IEC	
	8092 3631 86		GA 75 460-575V 60Hz UL-cUL	
	8092 3631 86		GA 75+ 380V 60Hz IEC	
	8092 3631 78		GA 75+ 400-500V 50Hz IEC	
	8092 3631 78		GA 75+ 460V 60Hz IEC	
	8092 3631 86		GA 75+ 460-575V 60Hz UL-cUL	
	8092 3631 86		GA 90 380-460V 60Hz IEC	
	8092 3631 86		GA 90 400V 50Hz IEC	
	8092 3631 86		GA 90 460-575V 60Hz UL-cUL	
	8092 3631 78		GA 90 500V 50Hz IEC	
1015	0211 1207 03	• 4	Cap screw	
1020	0301 2318 00	• 4	Washer	
		• 1	Main switch	
	1900 2331 23		GA 55 380V/60Hz IEC	
	1900 2331 23		GA 55 400V/50Hz IEC	
	1900 2331 23		GA 55 460V/60Hz IEC	
	1900 2331 24		GA 55 460V/60Hz UL-cUL	
	1900 2331 23		GA 55 500V/50Hz IEC	
	1900 2331 23		GA 55 575V/60Hz UL-cUL	
	1900 2331 23		GA 55+ 380V/60Hz IEC	
	1900 2331 23		GA 55+ 400V/50Hz IEC	
	1900 2331 24		GA 55+ 460V/60Hz IEC	
	1900 2331 24		GA 55+ 460V/60Hz UL-cUL	
	1900 2331 23		GA 55+ 500V/50Hz IEC	
	1900 2331 23		GA 55+ 575V/60Hz UL-cUL	
	1900 2331 24		GA 75 380V/60Hz IEC	
	1900 2331 23		GA 75 400V/50Hz IEC	
	1900 2331 23		GA 75 460V/60Hz IEC	
	1900 2331 24		GA 75 460V/60Hz UL-cUL	
	1900 2331 23		GA 75 500V/50Hz IEC	
	1900 2331 24		GA 75 575V/60Hz UL-cUL	
	1900 2331 24		GA 75+ 380V/60Hz IEC	
	1900 2331 23		GA 75+ 400V/50Hz IEC	
	1900 2331 23		GA 75+ 460V/60Hz IEC	
	1900 2331 24		GA 75+ 460V/60Hz UL-cUL	
	1900 2331 23		GA 75+ 500V/50Hz IEC	
	1900 2331 24		GA 75+ 575V/60Hz UL-cUL	



Standard option - Main switch**37**

Ref.	Part number	Qty	Name	Remarks
	1900 2331 24		GA 90 380V/60Hz IEC	
	1900 2331 24		GA 90 400V/50Hz IEC	
	1900 2331 24		GA 90 460V/60Hz IEC	
	1900 2331 24		GA 90 460V/60Hz UL-cUL	
	1900 2331 23		GA 90 500V/50Hz IEC	
	1900 2331 24		GA 90 575V/60Hz UL-cUL	
S10	1089 9445 20	●● 1	Main switch	

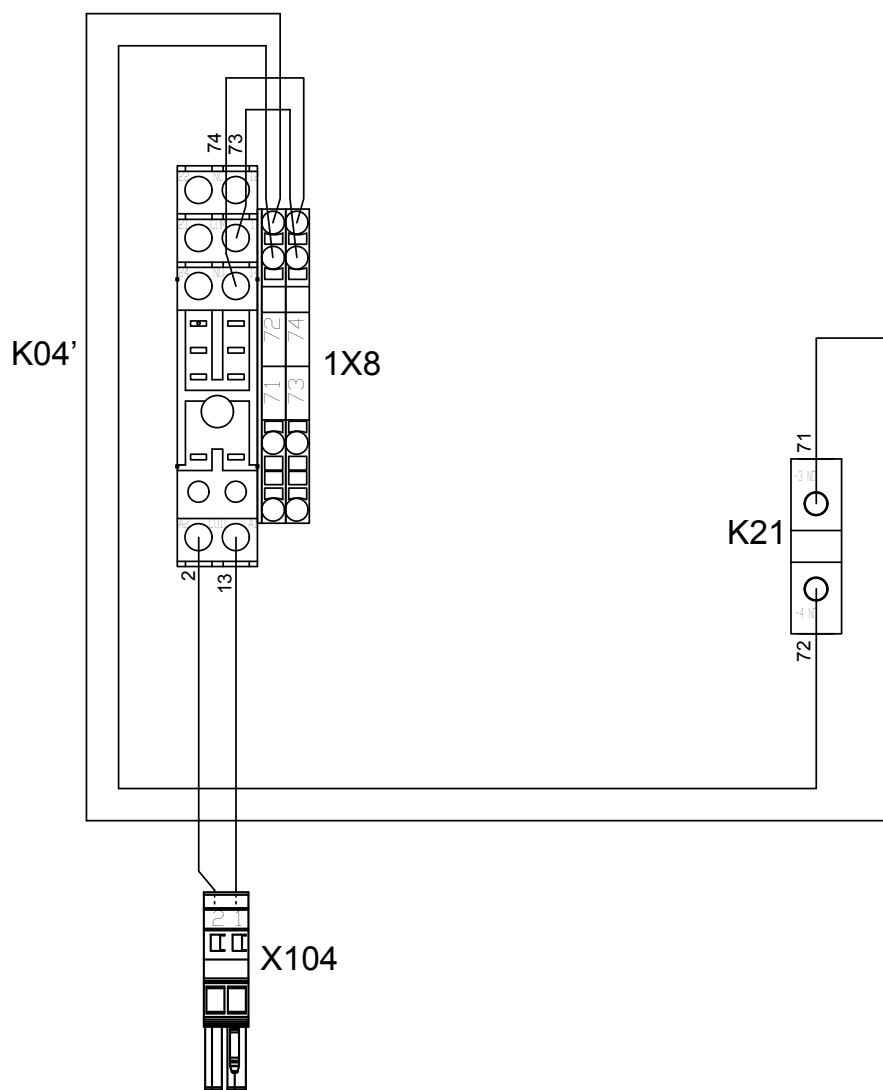
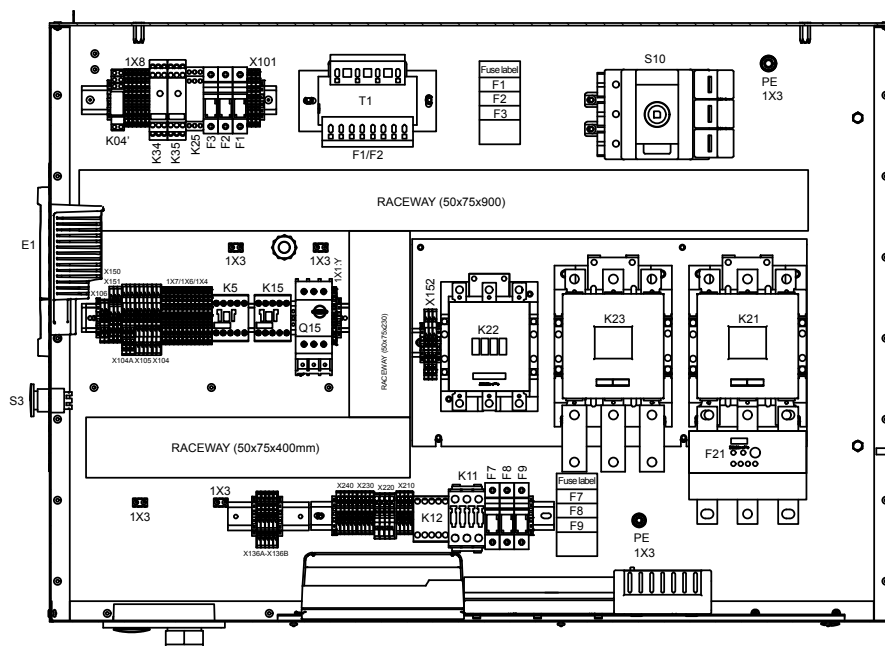
38



Standard option - Monitoring

38

Ref.	Part number	Qty	Name	Remarks
	8092 3638 22	1	Standard option	
			Monitoring	
1005	1625 4043 03 •	1	Pressure sensor	
1010	1089 9625 18 •	1	Sensor	
1015	1625 8991 00 •	1	Bushing	
1020	1088 0037 82 •	1	Connector	
2005	1089 9625 01 •	1	Sensor	
2010	1625 4042 00 •	1	Support	
2015	0129 3270 46 •	2	Blind rivet	
2020	0147 1963 08 •	1	Hexagon bolt	
2025	0583 8120 64 •	1	Fitting	
2026	0583 8100 76 •	1	Coupling	
2027	1088 0801 28 •	1	Grommet	
2030	0583 8120 64 •	2	Fitting	
2035	0070 6002 05 •	AR	Plastic tube	
2040	0070 6002 05 •	AR	Plastic tube	
2045	1625 4043 02 •	1	Pressure sensor	
2050	1622 9094 03 •	1	Filter housing	
2060	1625 5916 00 •	1	Support	
3005	1089 9625 01 •	1	Sensor	
3010	1625 4042 00 •	1	Support	
3015	0129 3270 46 •	2	Blind rivet	
3020	0147 1963 08 •	1	Hexagon bolt	
3025	0583 8120 64 •	2	Fitting	
3030	1625 4043 01 •	1	Pressure sensor	
3035	9740 2028 44 •	1	Tee	
3040	0583 8120 66 •	1	Pipe coupling	
3045	0571 0035 54 •	1	Nipple	
3050	0070 6002 05 •	AR	Plastic tube	
3055	0560 4401 34 •	1	Tee	
3060	0605 8350 87 •	1	Bushing	
3065	0583 8120 66 •	1	Pipe coupling	
3070	0070 6002 05 •	AR	Plastic tube	

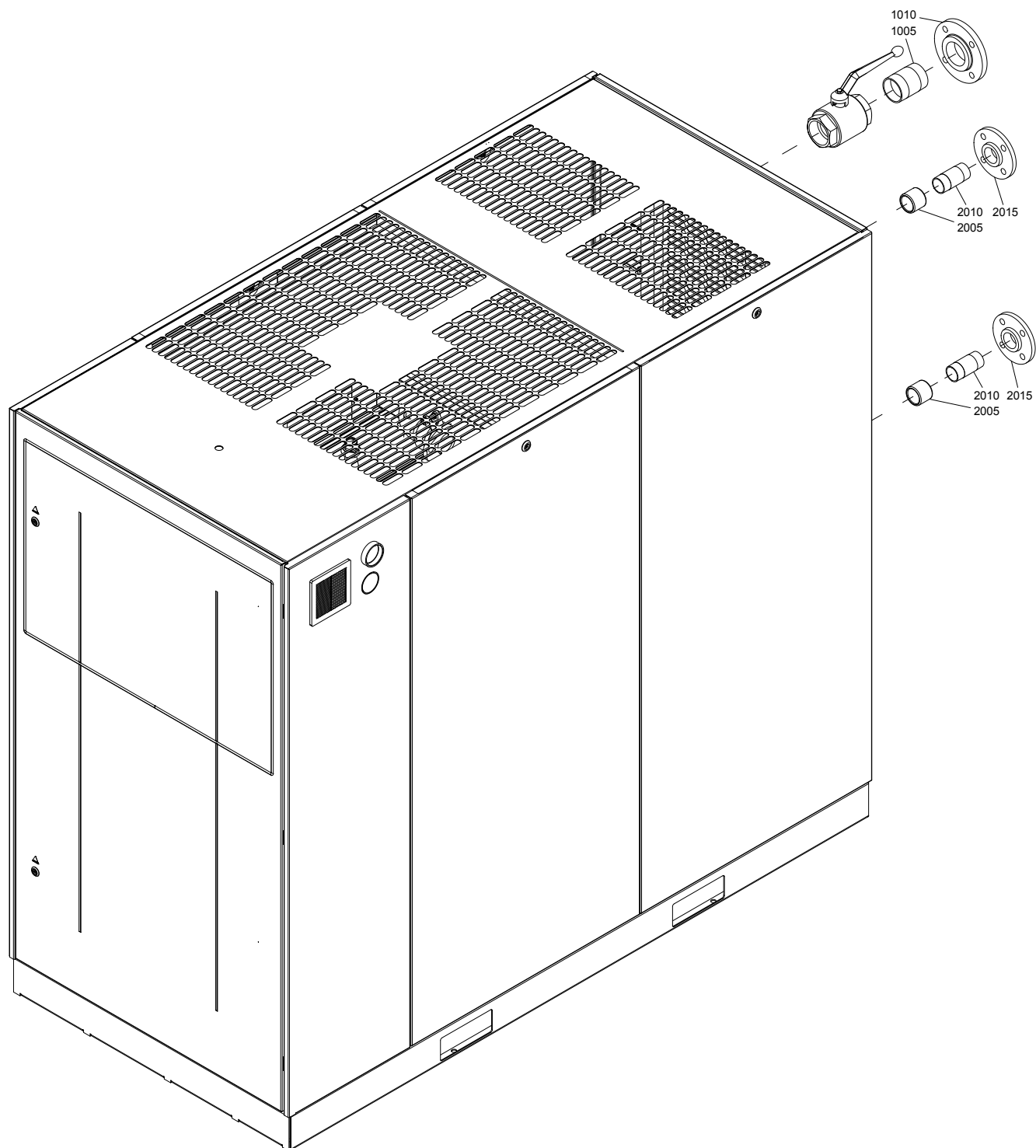


Standard option - ES 100 relay

39

Ref.	Part number		Qty	Name	Remarks
			1	Standard option	
				ES 100 relay	
	1900 2331 07	•	1	Relay	
-	9820 6500 07	••	1	Assembly drawing	
K04'	1089 9511 12	••	1	Socket	
K04'	1089 9511 13	••	1	Clip	
K04'	1089 9511 51	••	1	Relay	
K21	1089 9415 07	••	1	Contact block	
1X8	1088 0039 95	••	2	Endplate	
1X8:71-74					
	1088 0039 93	••	2	Terminal	
X104	1088 0039 25	••	1	Connector	

40

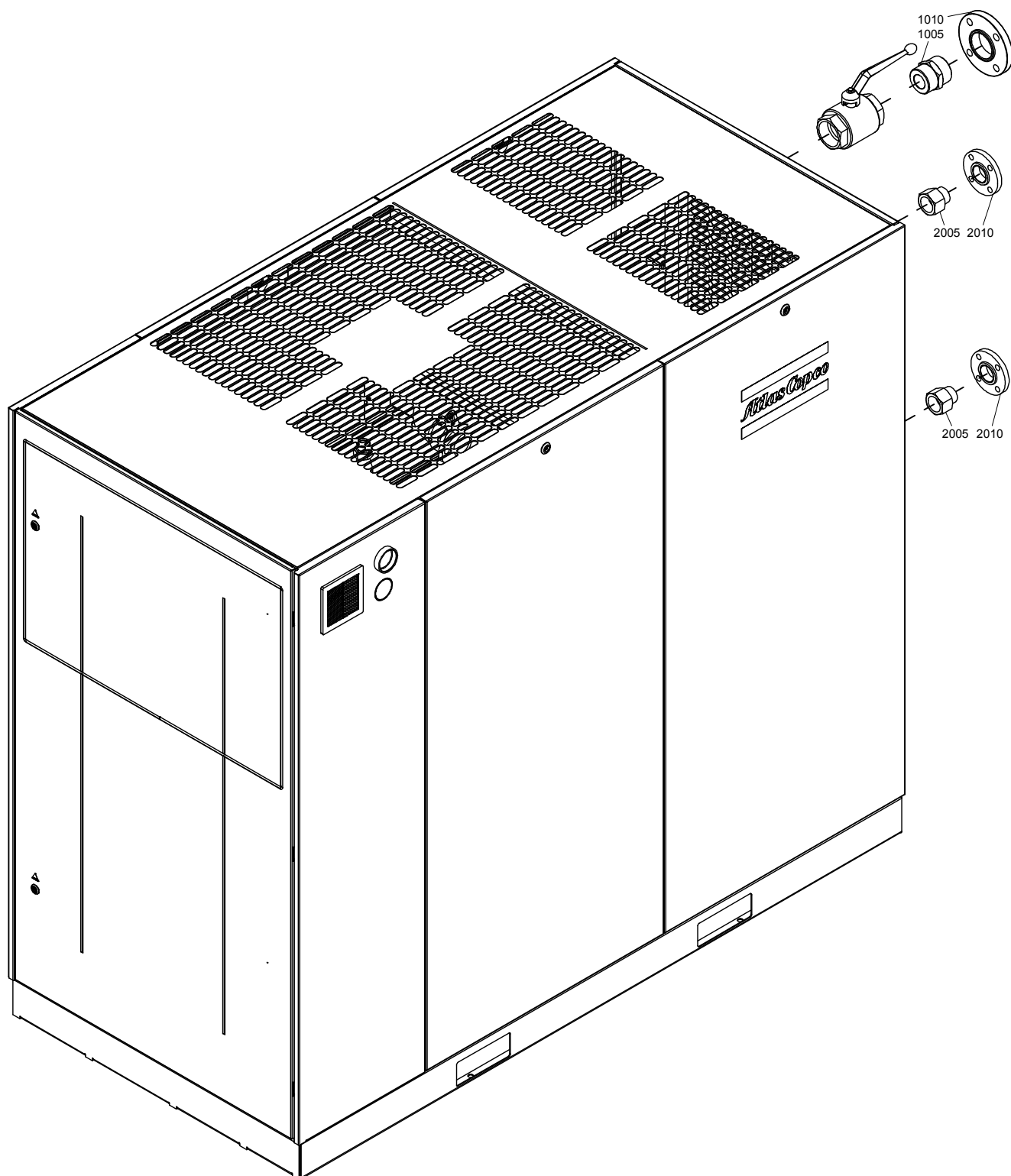


Standard option - DIN flanges

40

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			DIN flanges	
	8092 3637 64		Air-cooled	
	8092 3637 72		Water-cooled	
1005	0551 0002 25 •	1	Threaded pipe	
1010	0633 3311 00 •	1	Threaded flange	
2005	•	2	Connection nipple	
	0607 2170 03		Water-cooled	
2010	•	2	Connection nipple	
	1622 5738 00		Water-cooled	
2015	•	2	Threaded flange	
	0633 3308 00		Water-cooled	

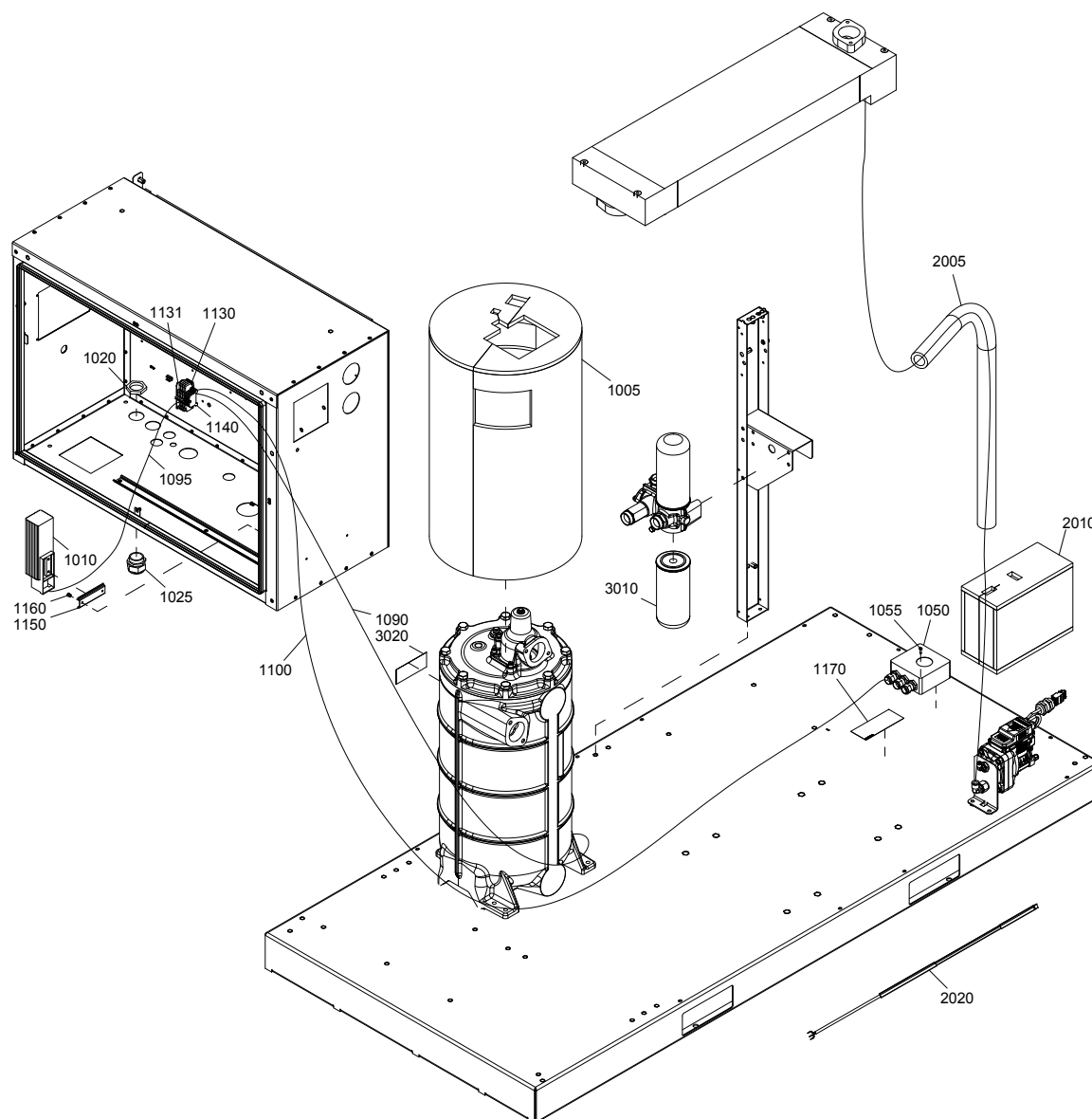
41



Standard option - ANSI flanges**41**

Ref.	Part number		Qty	Name	Remarks
			1	Standard option	
				ANSI flanges	
	8092 3637 49			Air-cooled	
	8092 3637 56			Water-cooled	
1005	0603 4150 12	•	1	Nipple	
1010	0632 1241 11	•	1	Threaded flange	
2005		•	2	Connection nipple	
	0605 8350 24			Water-cooled	
2010		•	2	Threaded flange	
	0632 1240 67			Water-cooled	

42

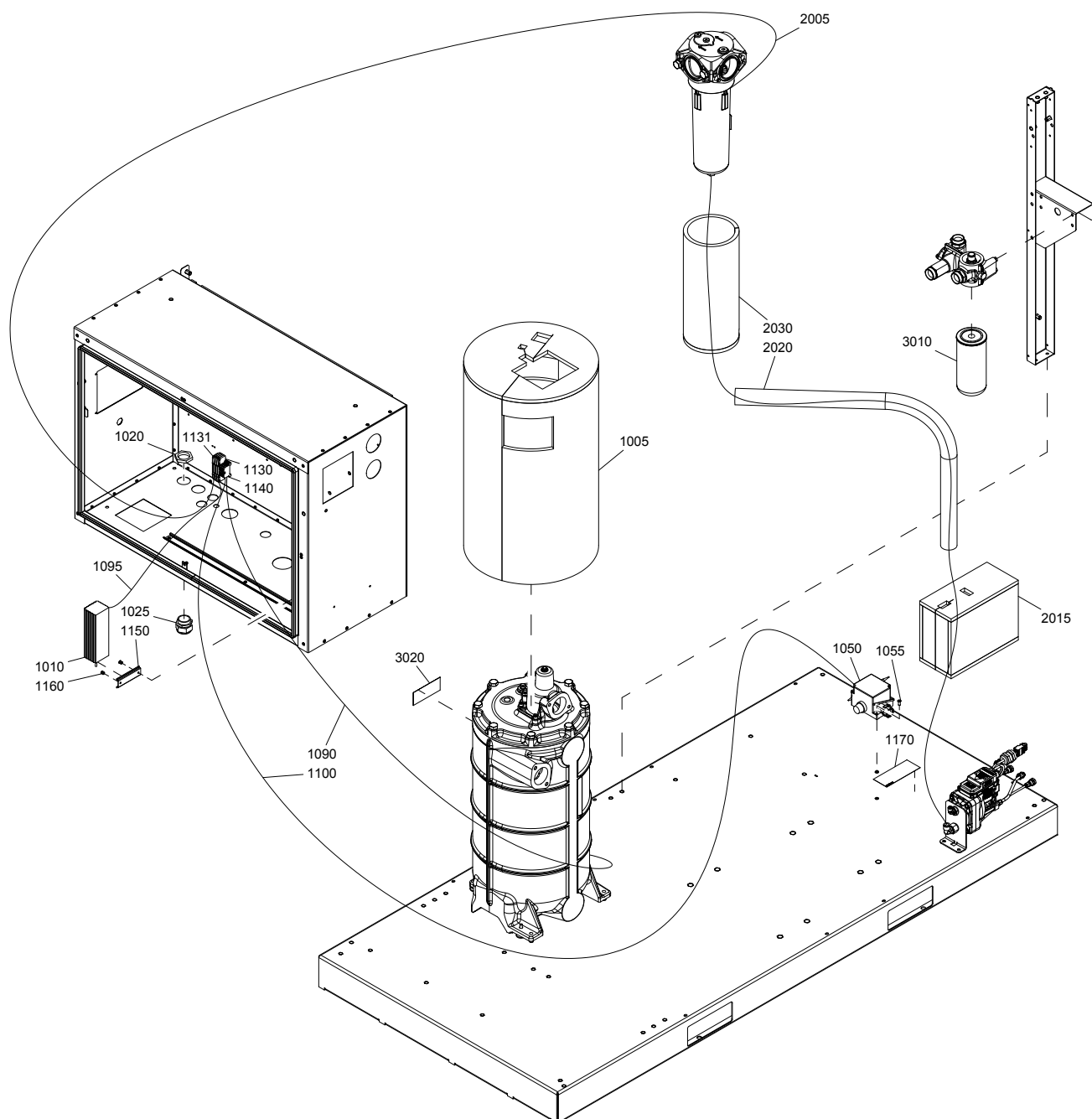


Standard option - Freeze protection - Pack - Air-cooled

42

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			Freeze protection	
	8092 3655 20		IEC - Roto-Inject Fluid	
	8092 3634 91		UL-cUL - Roto-Xtend Duty Fluid	
1005	1625 4026 00	• 1	Insulation	
1010	1089 0504 33	• 1	Heater	
1020	0697 9809 24	• 1	Lock nut	
1025	0698 5140 75	• 1	Cable gland	
1050		• 1	Thermostat	
	1089 9582 02		110V	1)
	1089 0555 40		220V	2)
1055		• 2	Screw	
	0226 0300 46		110V	1)
	0226 0350 12		220V	2)
1090		• 1	Cable	
	1625 4035 02		110V	1)
	1625 4035 01		220V	2)
1095	0017 2317 46	• AR	Cable	
1100	0017 2317 03	• AR	Cable	
1110	1079 0900 02	• AR	Heat insulation tape	
1120	1079 0900 15	• AR	Tape	
1130	1089 0506 75	• 4	Terminal	
1131	1089 9427 48	• 1	End plate	
1140	1089 0506 27	• 3	Terminal	
1150	1625 7523 10	• 1	Rail	
1160	0129 3270 60	• 2	Rivet	
1170	1079 9924 46	• 1	Warning label	
2005	1079 9005 06	• 1	Insulation	
2010	1625 4027 00	• 1	Insulation EWD	
2020		• 1	Cable	
	1625 4035 04		110V	1)
	1625 4035 03		220V	2)
3010		• 1	Oil filter	3)
	1625 7526 00		Roto-Inject Fluid	
3020		• 1	Label	
	1079 9925 87		Roto-Inject Fluid	
1)	UL-cUL			
2)	IEC			
3)	Always Roto-Xtend Duty Fluid and oil filter			

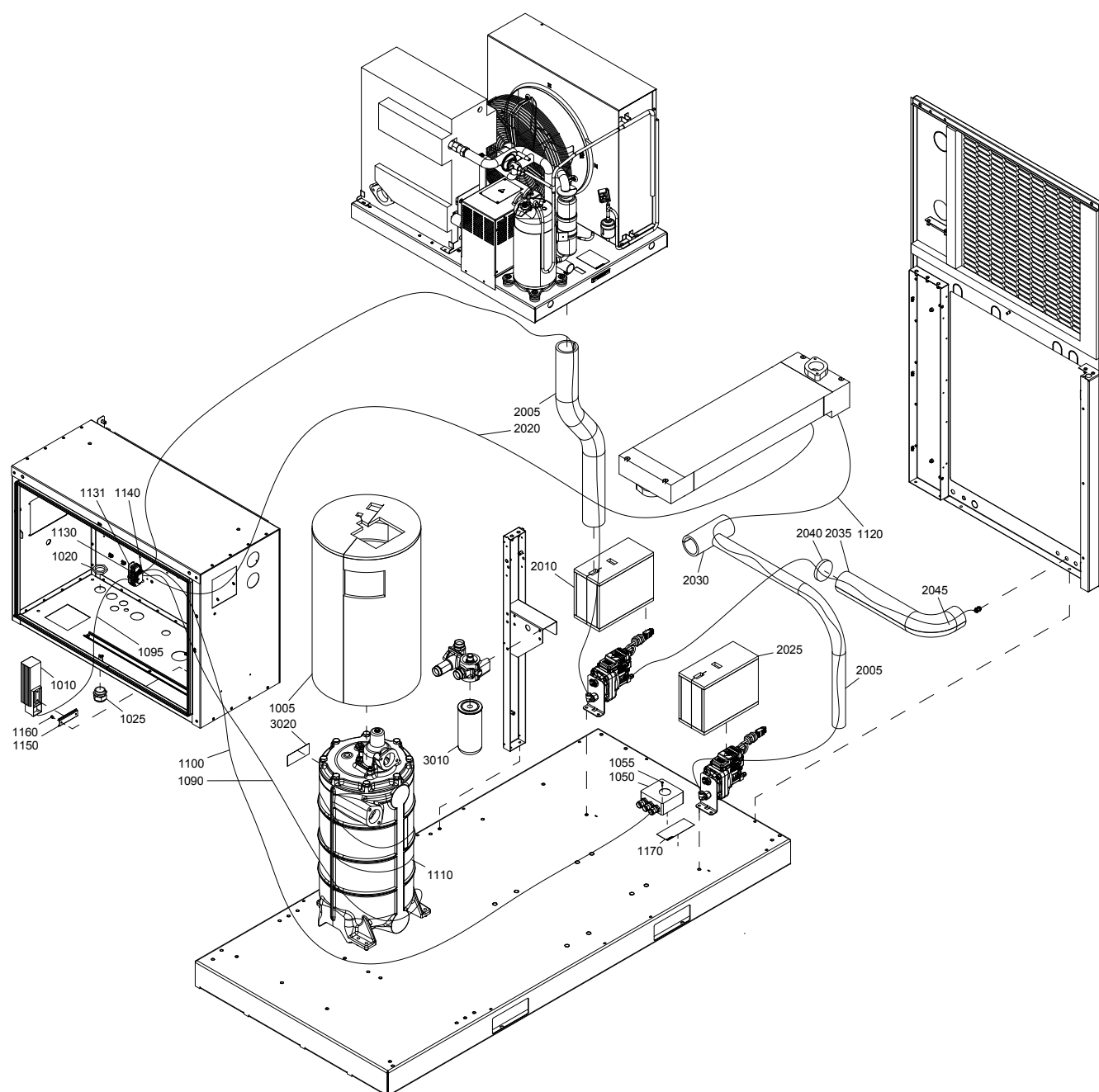
43



Standard option - Freeze protection - Pack - Water-cooled

43

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			Freeze protection	
	8092 3632 51		IEC - Roto-Inject Fluid	
	8092 3635 33		UL-cUL - Roto-Xtend Duty Fluid	
1005	1625 4026 00	• 1	Insulation	
1010	1089 0504 33	• 1	Heater	
1020	0697 9809 24	• 1	Lock nut	
1025	0698 5140 75	• 1	Cable gland	
1050		• 1	Thermostat	
	1089 9582 02		110V	1)
	1089 0555 40		220V	2)
1055		• 2	Screw	
	0226 0300 46		110V	1)
	0226 0350 12		220V	2)
1090		• 1	Cable	
	1625 4035 02		110V	1)
	1625 4035 01		220V	2)
1095	0017 2317 46	• AR	Cable	
1100	0017 2317 03	• AR	Cable	
1110	1079 0900 02	• AR	Heat insulation tape	
1120	1079 0900 15	• AR	Tape	
1130	1089 0506 75	• 4	Terminal	
1131	1089 9427 48	• 1	End plate	
1140	1089 0506 27	• 3	Terminal	
1150	1625 7523 10	• 1	Rail	
1160	0129 3270 60	• 2	Rivet	
1170	1079 9924 46	• 1	Warning label	
2005		• 1	Cable	
	1625 4035 08		110V	1)
	1625 4035 07		220V	2)
2010	1079 0900 02	• AR	Heat insulation tape	
2015	1625 4027 00	• 1	Insulation	
2020	1079 9005 06	• AR	Insulation	
2025	1079 0900 15	• AR	Tape	
2030	1625 4041 00	• 1	Insulation	
3010		• 1	Oil filter	3)
	1625 7526 00		Roto-Inject Fluid	
3020		• 1	Label	
	1079 9925 87		Roto-Inject Fluid	
1)	UL-cUL			
2)	IEC			
3)	Always Roto-Xtend Duty Fluid and oil filter			

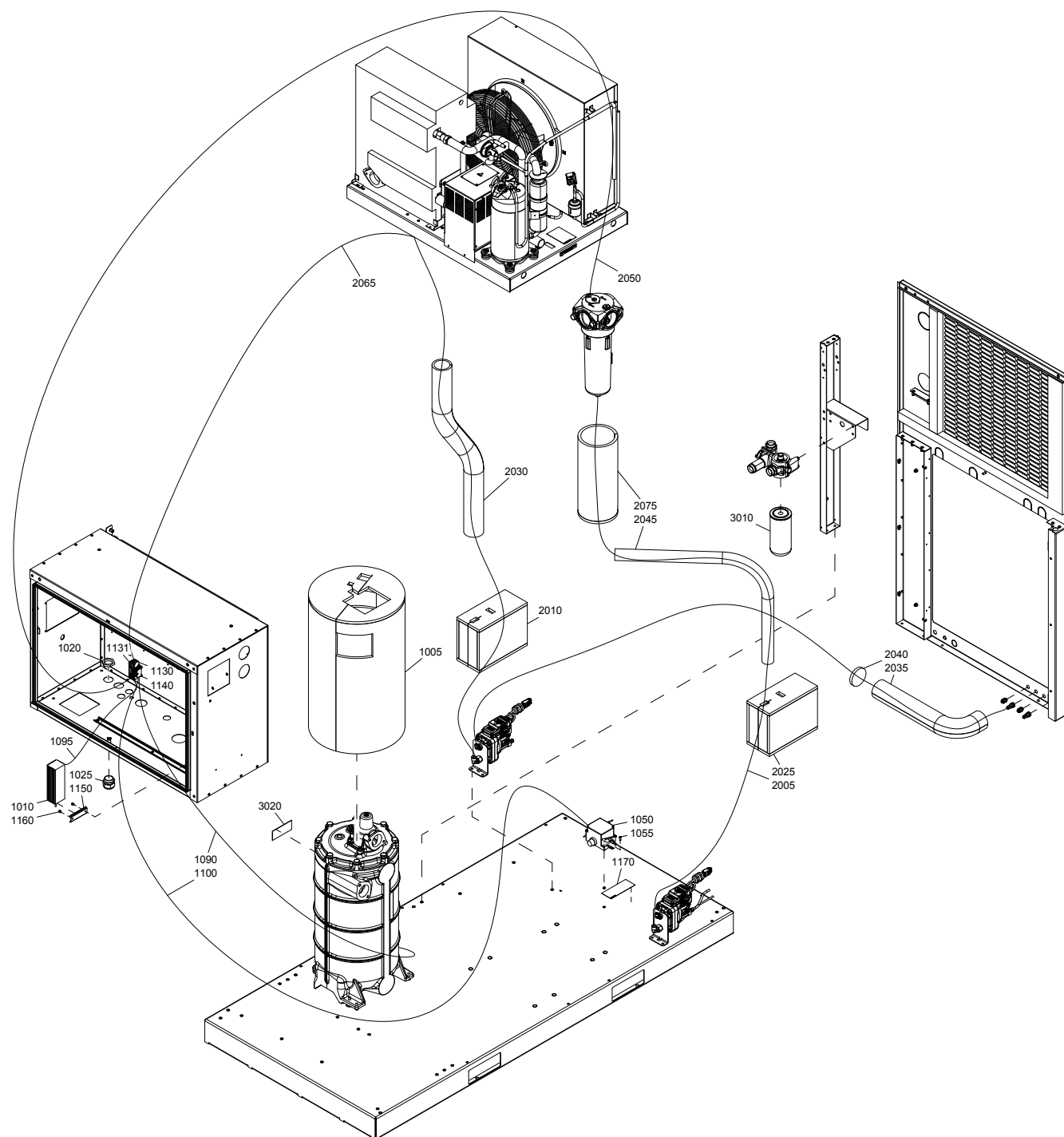


Standard option - Freeze protection - Full Feature - Air-cooled

44

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			Freeze protection	
	8092 3655 38		IEC - Roto-Inject Fluid	
	8092 3635 17		UL-cUL - Roto-Xtend Duty Fluid	
1005	1625 4026 00	• 1	Insulation	
1010	1089 0504 33	• 1	Heater	
1020	0697 9809 24	• 1	Lock nut	
1025	0698 5140 75	• 1	Cable gland	
1050		• 1	Thermostat	
	1089 9582 02		110V	1)
	1089 0555 40		220V	2)
1055		• 2	Screw	
	0226 0300 46		110V	1)
	0226 0350 12		220V	2)
1090		• 1	Cable	
	1625 4035 02		110V	1)
	1625 4035 01		220V	2)
1095	0017 2317 46	• AR	Cable	
1100	0017 2317 03	• AR	Cable	
1110	1079 0900 02	• AR	Heat insulation tape	
1120	1079 0900 15	• AR	Tape	
1130	1089 0506 75	• 4	Terminal	
1131	1089 9427 48	• 1	End plate	
1140	1089 0506 27	• 3	Terminal	
1150	1625 7523 10	• 1	Rail	
1160	0129 3270 60	• 2	Rivet	
1170	1079 9924 46	• 1	Warning label	
2005	1079 9005 06	• 1	Insulation	
2010	1625 4027 00	• 1	Insulation	
2020		• 1	Cable	
	1625 4035 04		110V	1)
	1625 4035 03		220V	2)
2025	1625 4027 00	• 1	Insulation thermal	
2030	1079 9005 17	• 1	Insulation thermal	
2035	1079 9005 17	• 1	Insulation thermal	
2040	1625 4037 00	• 1	Insulation	
2045		• 1	Cable	
	1625 4035 06		110V	1)
	1625 4035 05		220V	2)
3010		• 1	Oil filter	3)
	1625 7526 00		Roto-Inject Fluid	
3020		• 1	Label	
	1079 9925 87		Roto-Inject Fluid	
1)	UL-cUL			
2)	IEC			
3)	Always Roto-Xtend Duty Fluid and oil filter			

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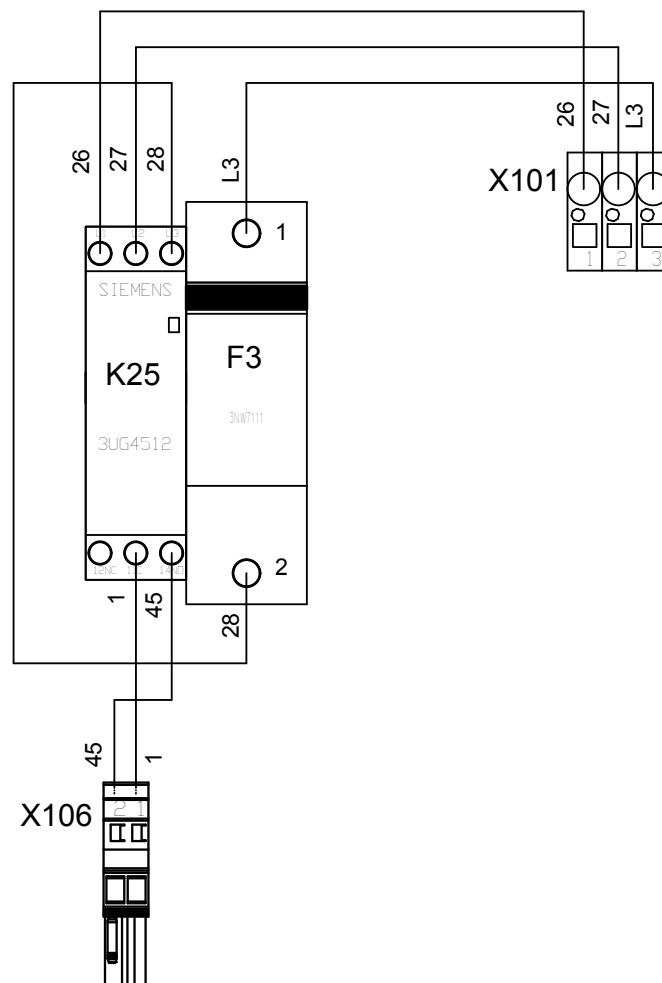
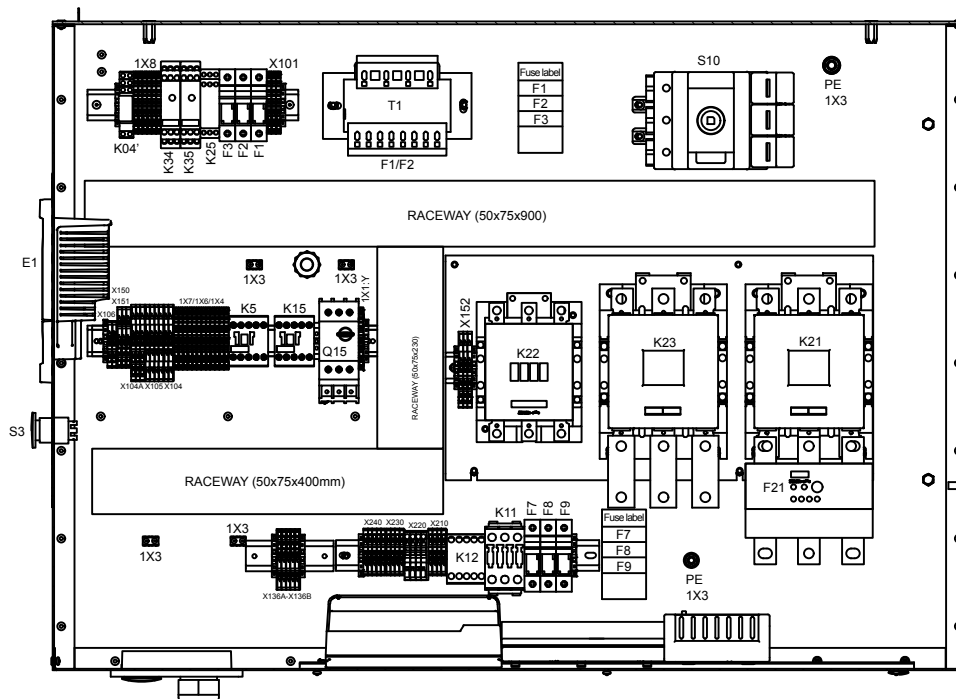


Standard option - Freeze protection - Full Feature - Water-cooled

45

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			Freeze protection	
	8092 3632 77		IEC - Roto-Inject Fluid	
	8092 3635 58		UL-cUL - Roto-Xtend Duty Fluid	
1005	1625 4026 00	• 1	Insulation	
1010	1089 0504 33	• 1	Heater	
1020	0697 9809 24	• 1	Lock nut	
1025	0698 5140 75	• 1	Cable gland	
1050		• 1	Thermostat	
	1089 9582 02		110V	1)
	1089 0555 40		220V	2)
1055		• 2	Screw	
	0226 0300 46		110V	1)
	0226 0350 12		220V	2)
1090		• 1	Cable	
	1625 4035 02		110V	1)
	1625 4035 01		220V	2)
1095	0017 2317 46	• AR	Cable	
1100	0017 2317 03	• AR	Cable	
1110	1079 0900 02	• AR	Heat insulation tape	
1120	1079 0900 15	• AR	Tape	
1130	1089 0506 75	• 4	Terminal	
1131	1089 9427 48	• 1	End plate	
1140	1089 0506 27	• 3	Terminal	
1150	1625 7523 10	• 1	Rail	
1160	0129 3270 60	• 2	Rivet	
1170	1079 9924 46	• 1	Warning label	
2005	1079 9005 06	• 1	Insulation	
2010	1625 4027 00	• 2	Insulation	
2020		• 1	Cable	
	1625 4035 04		110V	1)
	1625 4035 03		220V	2)
2025	1625 4027 00	• 1	Insulation thermal	
2030	1079 9005 17	• 1	Insulation thermal	
2035	1079 9005 17	• 1	Insulation thermal	
2040	1625 4037 00	• 1	Insulation	
2045		• 1	Cable	
	1625 4035 06		110V	1)
	1625 4035 05		220V	2)
2050		• 1	Cable	
	1625 4035 08		110V	1)
	1625 4035 07		220V	2)
2055	1079 0900 02	• AR	Heat insulation tape	
2065	1079 9005 06	• AR	Insulation	
2070	1079 0900 15	• AR	Tape	
2075	1625 4041 00	• 1	Insulation	
3010		• 1	Oil filter	3)
	1625 7526 00		Roto-Inject Fluid	
3020		• 1	Label	
	1079 9925 87		Roto-Inject Fluid	
1)	UL-cUL			
2)	IEC			
3)	Always Roto-Xtend Duty Fluid and oil filter			

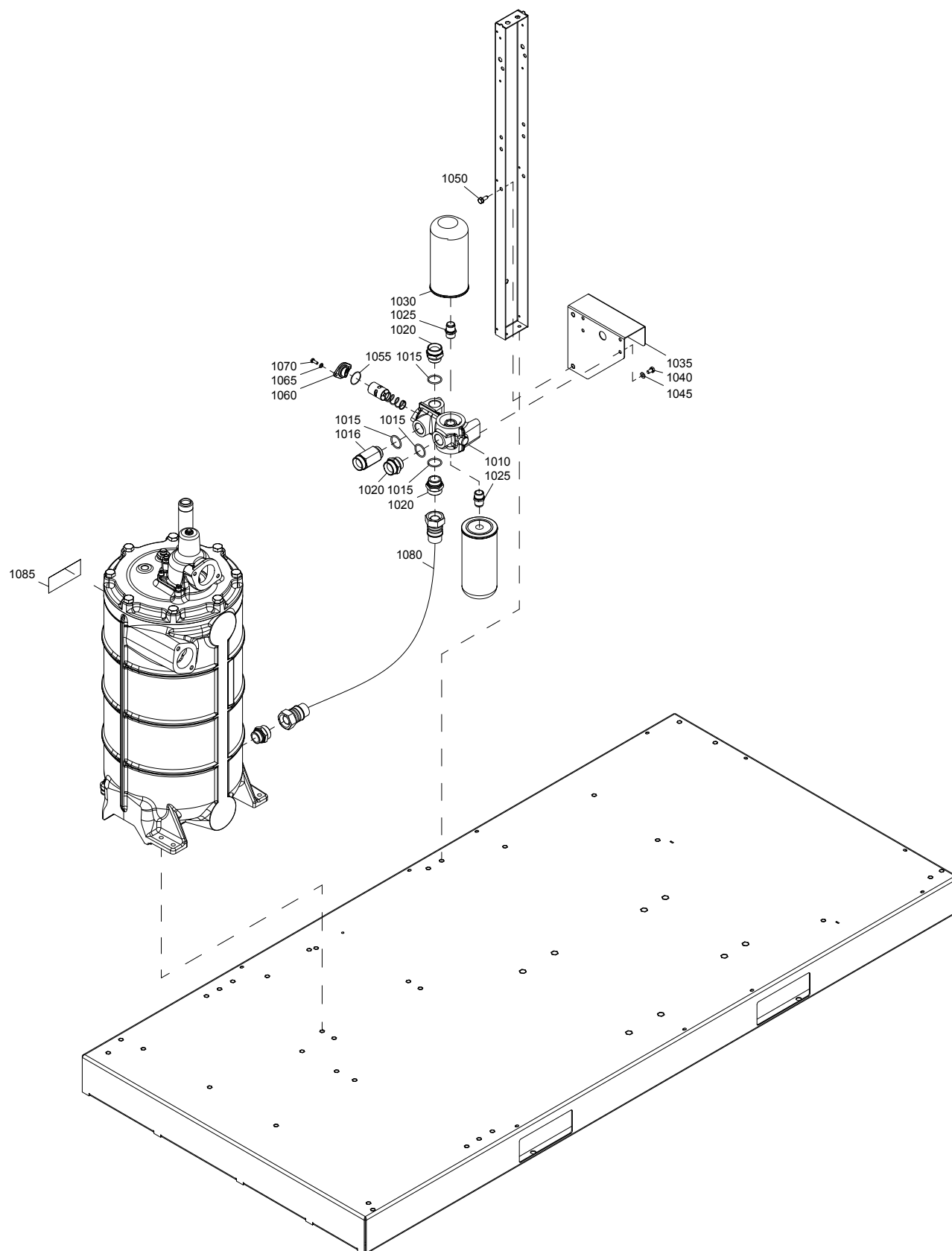
46



Standard option - Phase sequence relay**46**

Ref.	Part number		Qty	Name	Remarks
	8092 3635 74		1	Standard option	
				Phase sequence relay	
	1900 2331 03	•	1	Phase sequence relay	
-	9820 6500 05	••	1	Assembly drawing	
F3	1089 0612 01	••	1	Fuse holder	
F3	1089 9168 36	••	1	Fuse link	
K25	1089 9461 07	••	1	Phase seq. relay	
X101	1089 9427 12	••	1	Connector	
X106	1088 0039 25	••	1	Connector	

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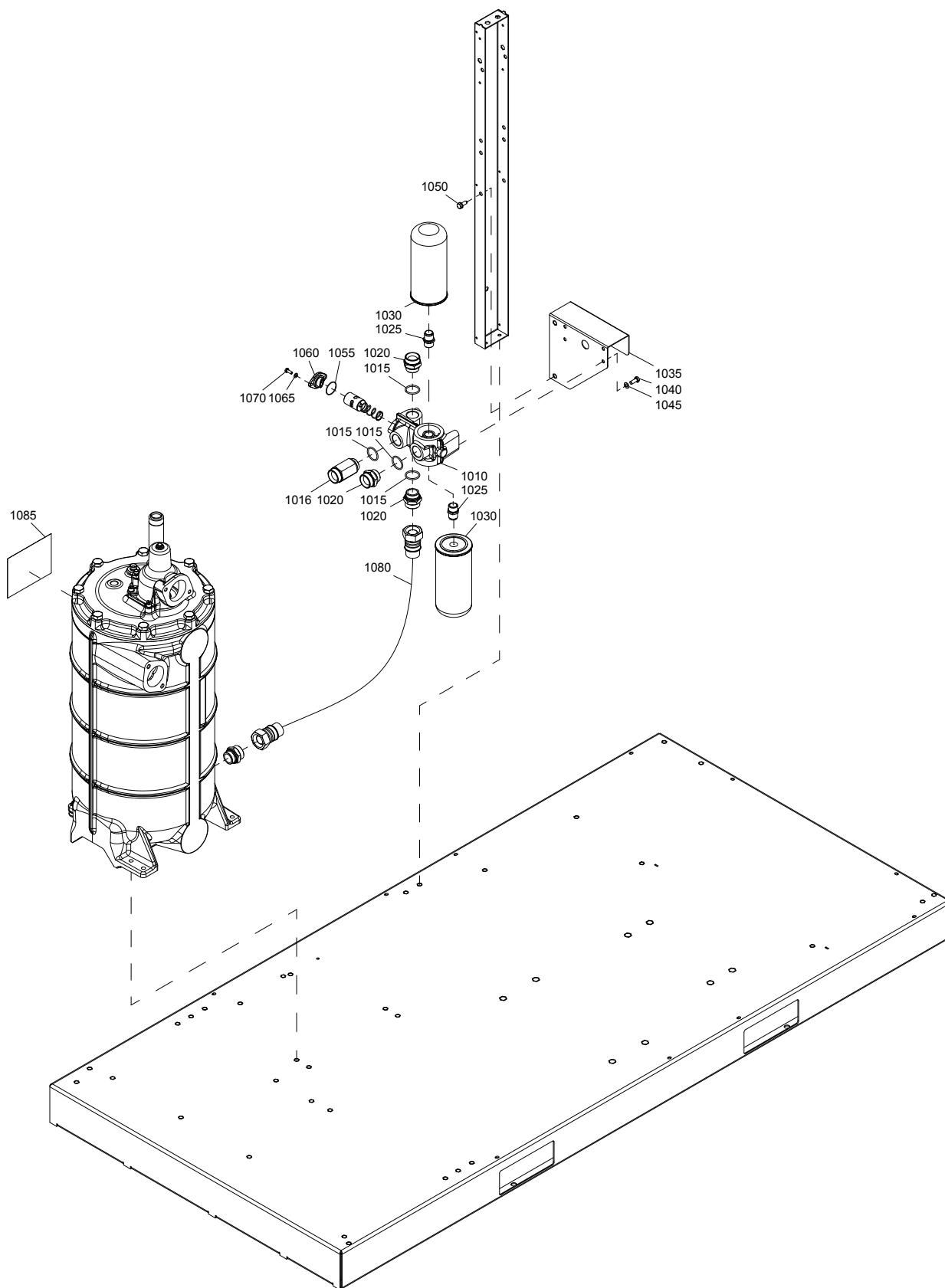


Standard option - Roto-Xtend Duty Fluid

47

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			Roto-Xtend Duty Fluid	
1010	1622 9094 02	• 1	Oil filter housing	
1015	0663 3130 00	• 4	O-ring	
1016	1625 8915 00	• 1	Nipple	
1020	0571 0036 01	• 3	Nipple	
1025	1625 7527 00	• 2	Nipple	
1030	1625 7526 00	• 2	Oil filter	
1035	1625 2029 00	• 1	Support	
1040	0147 1321 03	• 4	Hexagon bolt	
1045	0301 2335 00	• 4	Washer	
1050	0147 1963 08	• 4	Hexagon bolt	
1055	0663 2101 95	• 1	O-ring	
1060	1614 6118 00	• 1	Flange	
1065	0301 2321 00	• 2	Washer	
1070	0147 1246 03	• 2	Hexagon bolt	
1080	0574 8000 35	• 1	Hose assembly	
1085	1079 9925 87	• 1	Label	

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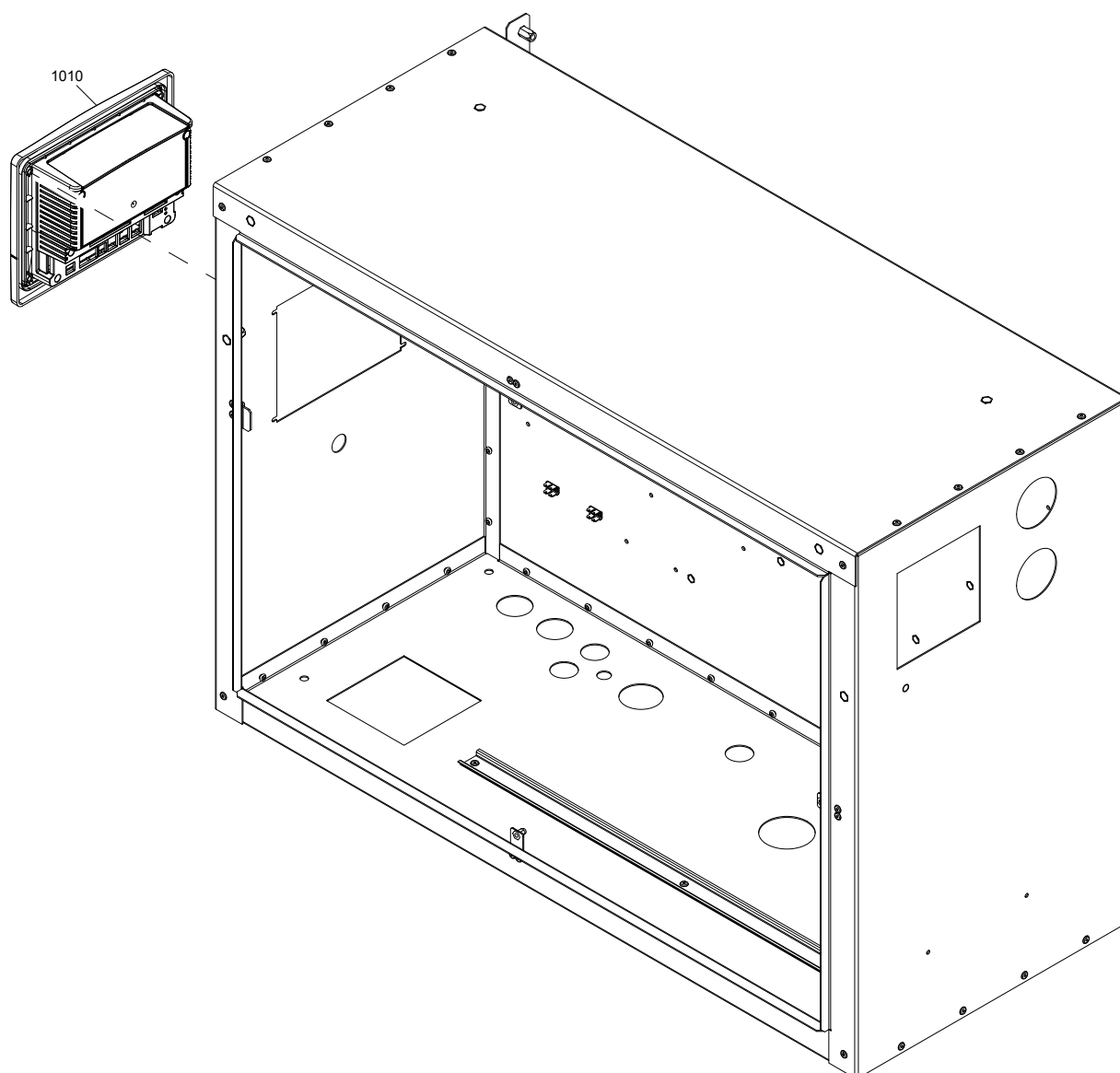


Standard option - Food Grade Fluid

48

Ref.	Part number		Qty	Name	Remarks
			1	Standard option	
				Food Grade Fluid	
1010	1622 9094 02	•	1	Housing	
1015	0663 3130 00	•	4	O-ring	
1016	1625 8915 00	•	1	Nipple	
1020	0571 0036 01	•	3	Nipple	
1025	1625 7527 00	•	2	Nipple	
1030	1625 7526 00	•	2	Oil filter	
1035	1625 2029 00	•	1	Support	
1040	0147 1323 03	•	4	Hexagon bolt	
1045	0301 2335 00	•	4	Washer	
1050	0147 1963 08	•	4	Hexagon bolt	
1055	0663 2101 95	•	1	O-ring	
1060	1614 6118 00	•	1	Flange	
1065	0301 2321 00	•	2	Washer	
1070	0147 1246 03	•	2	Hexagon bolt	
1080	0574 8000 35	•	1	Hose assembly	
1085	1079 9920 99	•	1	Label	

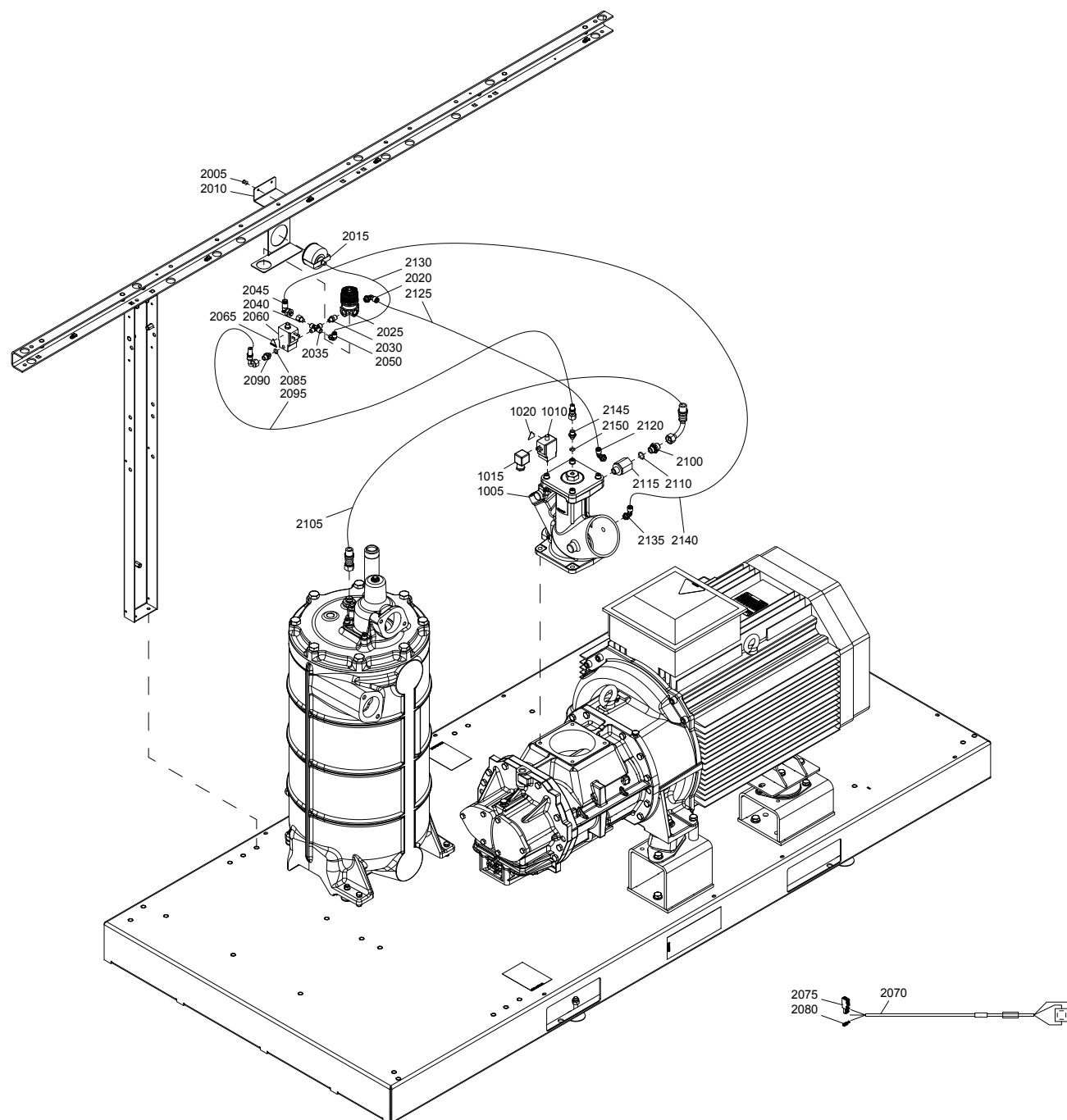
49



Standard option - Upgrade to Graphic controller**49**

Ref.	Part number	Qty	Name	Remarks
1010		1	Standard option	
	8092 3637 80		Upgrade to Graphic controller	
	1900 5200 13	1	Controller Elektronikon® Mk5 Graphic	

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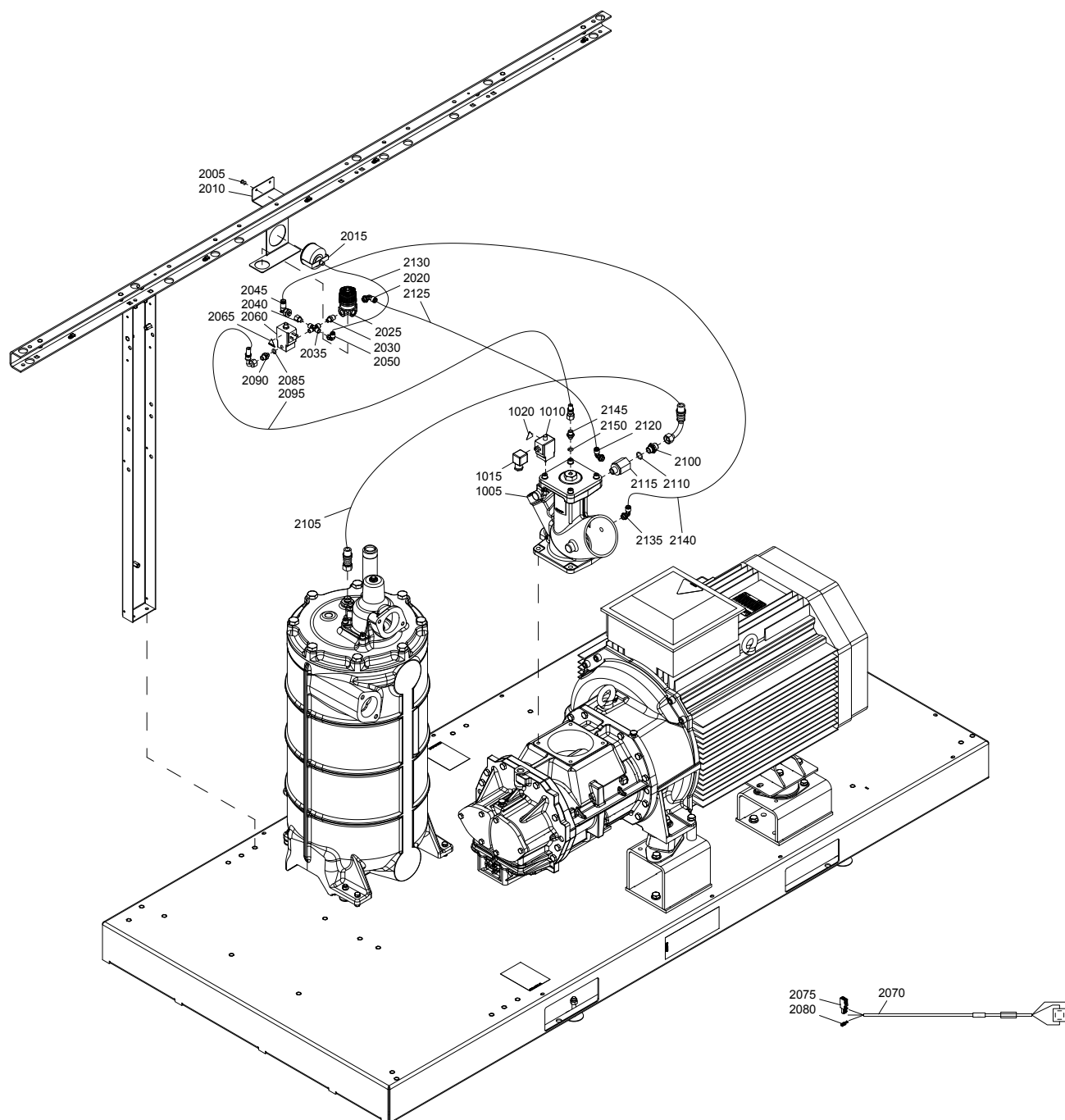


Standard option - Modulating control

50

Ref.	Part number	Qty	Name	Remarks
		1	Standard option	
			Modulating control	
	8092 3629 15		GA 55 7.5bar(e)	
	8092 3629 15		GA 55 10bar(e)	
	8092 3629 23		GA 55 13bar(e)	
	8092 3629 31		GA 55+ 7.5bar(e)	
	8092 3629 31		GA 55+ 10bar(e)	
	8092 3629 49		GA 55+ 13bar(e)	
	8092 3629 56		GA 55 100psig	
	8092 3629 56		GA 55 150psig	
	8092 3629 64		GA 55 175psig	
	8092 3629 72		GA 55+ 100psig	
	8092 3629 72		GA 55+ 150psig	
	8092 3629 80		GA 55+ 175psig	
	8092 3629 15		GA 75 7.5bar(e)	
	8092 3629 15		GA 75 10bar(e)	
	8092 3629 23		GA 75 13bar(e)	
	8092 3629 31		GA 75+ 7.5bar(e)	
	8092 3629 31		GA 75+ 10bar(e)	
	8092 3629 49		GA 75+ 13bar(e)	
	8092 3629 56		GA 75 100psig	
	8092 3629 56		GA 75 150psig	
	8092 3629 64		GA 75 175psig	
	8092 3629 72		GA 75+ 100psig	
	8092 3629 72		GA 75+ 150psig	
	8092 3629 80		GA 75+ 175psig	
	8092 3629 31		GA 90 7.5bar(e)	
	8092 3629 31		GA 90 10bar(e)	
	8092 3629 49		GA 90 13bar(e)	
	8092 3629 72		GA 90 100psig	
	8092 3629 72		GA 90 150psig	
	8092 3629 80		GA 90 175psig	
1005	<<< >>>	• 1	Unloader assembly	1)2)
1010		• 1	Solenoid valve	
	1089 0621 20		50Hz	
	1089 0621 19		60Hz	
1015	1088 0150 53	• 1	Head	
1020	1088 1001 01	• 1	Warning mark	
2005	0129 3270 60	• 2	Rivet blind	
2010	1625 8299 00	• 1	Support	
2015	1615 7264 00	• 1	Pressure gauge	
2020	0583 8120 74	• 1	Fitting pipe	
2025	1613 6961 80	• 1	Regulator	
2030	1503 2564 10	• 1	Nipple	
2035	05604402 77	• 1	Fitting pipe	
2040	1613 6968 07	• 1	Nozzle	
2045	0583 8120 64	• 1	Fitting	
2050	0583 8120 73	• 1	Fitting pipe	
2055	1503 2564 01	• 1	Nipple	
2060		• 1	Solenoid valve	
	1089 0621 09		50Hz	
	1089 0621 02		60Hz	
2065	1088 1001 01	• 1	Warning mark	
2070	1622 1295 01	• 1	Cable	

50

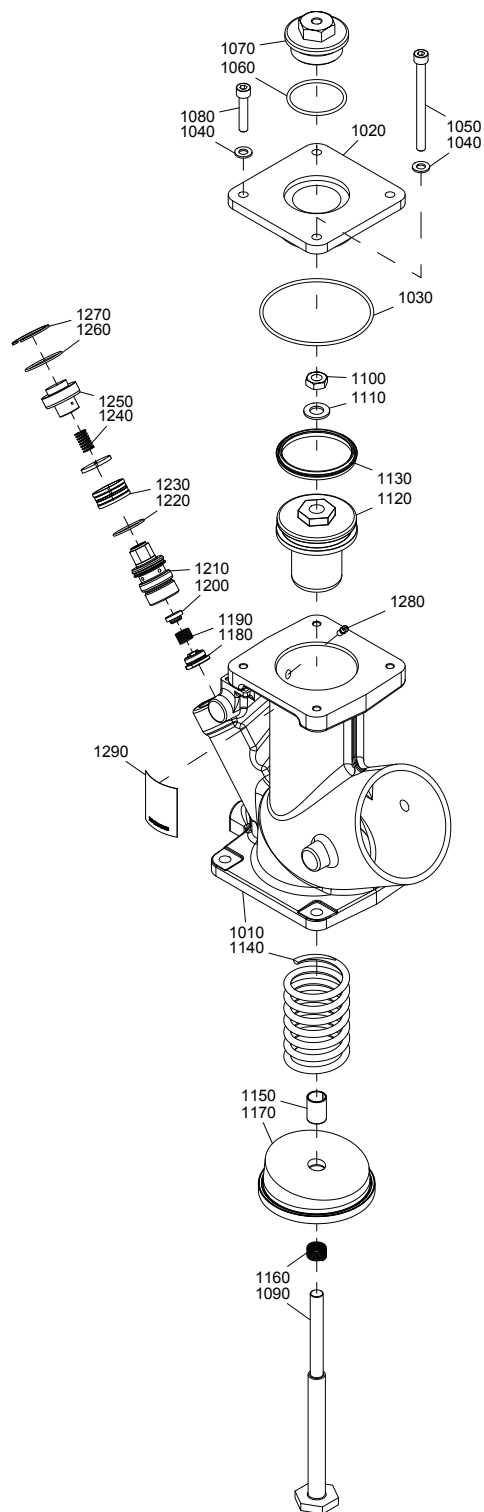


Standard option - Modulating control

50

Ref.	Part number	Qty	Name	Remarks
2075	1088 0039 25	• 1	Connector	3)
2080	0694 5285 13	• 1	Cable lug	3)
2085	0663 3116 00	• 1	O-ring	
2090	0571 0035 92	• 1	Nipple	
2095	0070 6002 04	• AR	Plastic tube	
2100	0571 0036 13	• 1	Nipple	
2105		• 1	Hose assembly	
	0574 8000 61		GA 55	
	0574 8000 36		GA 55+	
	0574 8000 61		GA 75	
	0574 8000 36		GA 75+	
	0574 8000 36		GA 90	
2110	0663 2113 43	• 1	O-ring	
2115	1613 7367 00	• 1	Connection	
2120	0583 8120 74	• 1	Fitting pipe	
2125	0070 6002 05	• AR	Plastic tube	
2130	0070 6002 05	• AR	Plastic tube	
2135	0583 8120 74	• 1	Fitting pipe	
2140		• 1	Hose assembly	
	0574 8000 62		GA 55	
	0574 8000 62		GA 75	
	0574 8000 60		GA 55+	
	0574 8000 60		GA 75+	
	0574 8000 60		GA 90	
2145	0571 0035 92	• 1	Nipple	
2150	0663 3116 00	• 1	O-ring	
1-2)	1) See „Standard option - Modulating control - Unloader assembly - GA 55, GA 75“			
	2) See „Standard option - Modulating control - Unloader assembly - GA 55+, GA 75+, GA 90“			
3)	Located in „Cubicle“			

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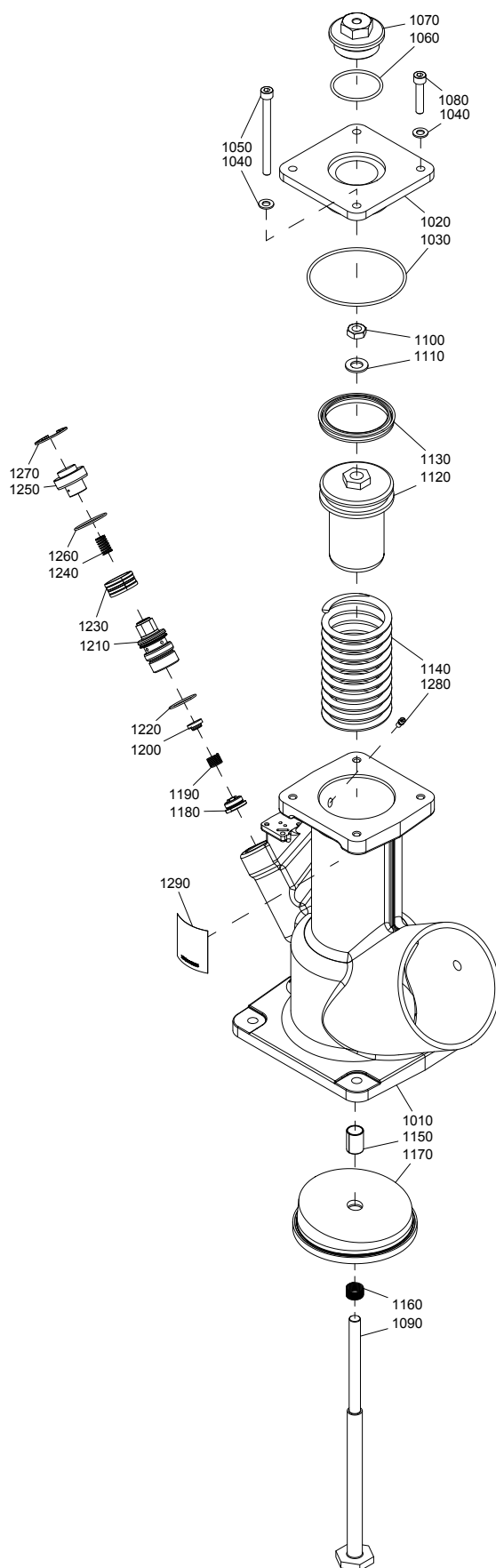


Standard option - Modulating control - Unloader assembly - GA 55, GA 75

51

Ref.	Part number	Qty	Name	Remarks
	1622 5156 81	1	Unloader assembly	
1010	•	1	Housing	
1020	1613 9660 00 •	1	Cover	
1030	0663 7144 00 •	1	O-ring	
1040	0301 2335 00 •	4	Washer	
1050	0211 1963 94 •	2	Screw	
1060	0663 2109 68 •	1	O-ring	
1070	1622 9097 01 •	1	Plug	
1080	0211 1328 03 •	2	Bolt	
1090	1613 8146 01 •	1	Rod	
1100	0261 1090 67 •	1	Nut	
1110	0300 0276 02 •	1	Washer	
1120	1613 8145 00 •	1	Piston	
1130	1616 6816 00 •	1	Piston ring	
1140	1613 6817 01 •	1	Spring	
1150	0500 4510 33 •	1	Bushing	
1160	1613 8068 01 •	1	Spring	
1170	1613 7448 81 •	1	Valve	
1180	1622 9083 02 •	1	Plug	
1190	1622 3185 00 •	1	Spring	
1200	1622 3183 00 •	1	Seal	
1210	1622 5153 02 •	1	Seat	
1220	0663 2113 17 •	1	O-ring	
1230	1613 6783 23 •	1	Piston	
1240	1622 5122 02 •	1	Spring	
1250	1613 6794 00 •	1	Cover	
1260	0663 7132 00 •	1	O-ring	
1270	0335 2136 00 •	1	Circlip	
1280	1613 6964 00 •	1	Plug	
1290	1079 9903 85 •	1	Label	

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9820 9816 44-01ed00

**Standard option - Modulating control - Unloader assembly - GA 55+,
GA 75+, GA 90**

52

Ref.	Part number	Qty	Name	Remarks
	1622 5155 81	1	Unloader assembly	
1010	•	1	Housing	
1020	1613 9660 00 •	1	Cover	
1030	0663 7144 00 •	1	O-ring	
1040	0301 2335 00 •	4	Washer	
1050	0022 1963 94 •	2	Screw	
1060	0663 2109 68 •	1	O-ring	
1070	1622 9097 01 •	1	Plug	
1080	0211 1328 03 •	2	Bolt	
1090	1613 8073 00 •	1	Rod	
1100	0261 1090 67 •	1	Nut	
1110	0300 0276 02 •	1	Washer	
1120	1613 8149 00 •	1	Piston	
1130	1613 7262 00 •	1	Piston ring	
1140	1613 7372 01 •	1	Spring	
1150	0500 4510 33 •	1	Bushing	
1160	1613 8069 00 •	1	Spring	
1170	1613 8071 80 •	1	Valve	
1180	0162 9083 02 •	1	Plug	
1190	1622 3185 00 •	1	Spring	
1200	1622 3183 00 •	1	Seal	
1210	1622 5153 02 •	1	Seat	
1220	0663 2113 17 •	1	O-ring	
1230	1613 6783 23 •	1	Piston	
1240	1622 5122 02 •	1	Spring	
1250	1613 6794 00 •	1	Cover	
1260	0663 7132 00 •	1	O-ring	
1270	0335 2136 00 •	1	Circlip	
1280	1613 6964 00 •	1	Plug	
1290	1079 9903 85 •	1	Label	

Notes:

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