

# Atlas Copco

## Oil-injected compressors



**GA 37VSD (20/04/2012 - ...), GA 45VSD (20/04/2012 - ...)**

## Parts List





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(20/04/2012 - ...)**

### **Parts List**

Edition: 3

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## EN - English

### 1 ORDERING PARTS

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

### 2 COLUMN INFORMATION

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

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

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

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

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

Remarks: Additional information to the part number right above.

Substituted by: The part number right above has been replaced by another part number due to an update or revision.

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

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

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

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

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

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

## BG - български

### 1 ПОРЪЧКА НА ЧАСТИ

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

### 2 ИНФОРМАЦИЯ В КОЛОНИТЕ

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

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

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

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

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

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

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

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

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

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

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

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

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

**EL** - Референция към чертежа или компонента в електрическата кутия.

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



## DA - Dansk

### 1 BESTILLING AF DELE

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

### 2 OPLYSNINGER TIL KOLONNERNE

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

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

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

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

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

Remarks: Der findes yderligere oplysninger til styknummeret lige ovenfor.

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

**Qty** - Antal: Angiver antallet af dele, der hører til det tilsvarende referencenummer. "AR" står for "As required": Antallet eller nummeret skal fastsættes.

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

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

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

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

**EL** – Refererer til tegningen eller komponenten inde i elskabet.

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

## DE - Deutsch

### 1 TEILE BESTELLEN

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

### 2 SPALTENINFORMATION

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

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

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

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

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

Remarks: Zusätzliche Informationen zur Teilenummer stehen direkt darüber.

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

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

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

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

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

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

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

## EL - ελληνικά

### 1 ΠΑΡΑΓΓΕΛΙΑ ΑΝΤΑΛΛΑΚΤΙΚΩΝ

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

### 2 ΠΛΗΡΟΦΟΡΙΕΣ ΓΙΑ ΤΙΣ ΣΤΗΛΕΣ

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

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

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

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

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

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

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

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

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

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

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

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

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

## ES - Español

### 1 PEDIDO DE PIEZAS

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

### 2 INFORMACIÓN DE LAS COLUMNAS

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

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

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

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

Remarks: información adicional de la designación inmediatamente superior.

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

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

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

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

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

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

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

## ET - Eesti

### 1 OSADE TELLIMINE

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

### 2 TEABE TULP

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

**Part number** - Osa number, mida varuosade tellimisel kasutada.

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

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

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

Remarks: osa numbri kohal kuvatav lisateave.

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

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

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

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

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

**EL** - Viide joonisele või elektrikapis olevale osale.

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

## FI - Suomalainen

### 1 OSIEN TILAAMINEN

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

### 2 SARAKETIEDOT

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

**Part number** - Osanumero, jota on käytettävä varaosia tilattaessa.

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

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

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

Remarks: lisätietoja edellä olevaan osanumeroon.

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

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

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

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

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

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

**EL** - Viittaus piirrokseen tai sähkökotelon sisällä olevaan komponenttiin.

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

## FR - Français

### 1 COMMANDER DES PIÈCES

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

### 2 COLONNE INFORMATIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

## HU - Magyar

### 1 ALKATRÉSZRENDELÉS

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

### 2 A TÁBLÁZAT OSZLOPAI

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

**Part number** - A pótalkatrészek rendelésénél használandó cikkszám.

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

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

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

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

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

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

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

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

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

**EL** - Hivatkozás az elektromos szekrényen belüli ábrára vagy alkatrészre.

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

## IT - Italiano

### 1 ORDINE DEI RICAMBI

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

### 2 COLONNA DELLE INFORMAZIONI

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

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

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

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

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

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

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

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

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

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

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

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

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

## JA - 日本の

### 1 部品の注文

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

### 2 各列の説明

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

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

“<<< >>>”は、“Name”と同じタイトルの別のリストを示します。

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

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

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

**Remarks** - 部品に関する追加情報です。

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

測定値はミリメートル単位で示されています。

## LT - Lietuvos

### 1 DALIŲ UŽSAKYMAS

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

### 2 INFORMACIJA STULPELIUOSE

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

**Part number** - Dalies numeris, naudojamas užsakant atsargines dalis.

Jei dalies numeris nenurodytas, komponentas negalimas kaip atsarginė dalis.

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

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

**Remarks**: papildoma dalies numerio informacija pateikta dešinėje pusėje viršuje.

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

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

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

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

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

**EL** – Nuoroda į brėžinį arba komponentą elektros modulio viduje.

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

## LV - Latvijas

### 1. DETAĻU PASŪTĪŠANA

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

### 2. KOLONNAS INFORMĀCIJA

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

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

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

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

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

Remarks: papildinformācija par iepriekšējo detaļas numuru.

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

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

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

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

**EL** – Atsauce uz rasējumu vai elektrosadales skapja komponentu.

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

## NL - Nederlands

### 1 BESTELLEN VAN ONDERDELEN

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

### 2 KOLOMINFORMATIE

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

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

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

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

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

Remarks: aanvullende informatie voor het onderdeelnummer direct erboven.

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

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

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

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

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

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

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

## NO - Norsk

### 1 BESTILLE DELER

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

### 2 KOLONNEINFORMASJON

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

**Part number** – Delenummer skal brukes ved bestilling av reservedeler.

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

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

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

Remarks: ytterligere informasjon om delenummeret rett ovenfor.

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

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

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

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

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

**EL** – Referanse til tegningen eller komponentene inne i koplingsskapet.

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

## PL - Polski

### 1 ZAMAWIANIE CZĘŚCI

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

### 2 OBJAŚNIENIE NAZW KOLUMN

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

**Part number** — numer części stosowany podczas zamawiania części zamiennych.

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

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

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

Remarks: dodatkowe informacje na temat numeru części zamieszczonego powyżej.

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

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

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

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

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

**EL** — odnośnik do rysunku lub podzespołu wewnątrz szafki rozdzielczej.

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

## PT - Português

### 1 ENCOMENDA DE PEÇAS

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

### 2 INFORMAÇÕES DAS COLUNAS

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

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

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

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

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

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

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

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

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

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

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

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

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

## RO - român

### 1 COMANDAREA PIESELOR

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

### 2 INFORMAȚIILE DIN COLOANE

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

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

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

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

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

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

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

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

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

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

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

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

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

## RU - русский

### 1 ЗАКАЗ ДЕТАЛЕЙ

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

### 2 ИНФОРМАЦИЯ

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

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

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

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

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

Remarks: дополнительная информация о номере приведенной выше детали.

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

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

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

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

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

**EL** – Ссылка на схему или компонент электрического шкафа.

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

## SK - slovenský

### 1 OBJEDNÁVANIE DIELOV

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

### 2 INFORMÁCIE V STĽPCOCH

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

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

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

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

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

Remarks: Ďalšie informácie o čísle dielu vyššie.

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

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

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

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

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

**EL** – Odkaz na náčrt komponentu v elektrickej skrini.

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

## SL - slovenščina

### 1 NAROČANJE DELOV

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

### 2 INFORMACIJE O STOLPCU

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

**Part number** - Številko dela uporabite pri naročanju nadomestnih delov.

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

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

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

Remarks: dodatne informacije o številki dela tik zgoraj.

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

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

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

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

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

**EL** – Referenca za risbo ali komponenta znotraj električne omarice.

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

## SV - Svenska

### 1 BESTÄLLA DELAR

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

### 2 SPALTINFORMATION

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

**Part number** – Reservdelsnummer som används vid beställning av reservdelar.

Om reservdelsnummer saknas finns komponenten inte som reservdel.

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

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

Remarks: Ytterligare information om reservdelsnumret direkt ovanför.

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

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

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

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

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

**EL** – Referens till ritningen eller komponenten inuti elskåpet.

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

## TR - Türk

### 1 PARÇA SİPARİŞİ

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

### 2 SÜTUN BİLGİLERİ

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

**Part number** - Yedek parça siparişi verirken kullanılacak parça numarası.

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

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

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

Remarks: Hemen yukarıdaki parça numarası ile ilgili ek bilgiler.

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

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

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

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

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

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

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

## ZH - 中国的

### 1 ##零件

#必###明所需物件的零件号、名称和数量，以及机器的#型和 序列号。

### 2 #信息

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

**Part number** - ###件#需要使用零件号。

如果不###明零件号#，将无法以#件形式提供部件。

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

上方的#成#中包含零件号，零件号前加有#点符号。

Remarks (#注)：上方零件号的##信息。

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

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

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

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

**EL** -参考##或##内部#件。

**R.** - #注：有#零件的#充信息。本#底部提供相##明。

**2901 0245 01 - OIL CAN 5L ROTO-INJECTFLUID**

Qty	Name
• 50	OIL ROTO-INJECT FLUID
• 1	OIL-LABEL
• 1	LABEL DATA
• 1	LABEL
• 1	LABEL DATA

**2901 0522 00 - OIL CAN 20L ROTO-INJECTFLUID**

Qty	Name
• 200	OIL ROTO-INJECT FLUID
• 1	OIL-LABEL
• 1	LABEL DATA
• 1	LABEL
• 1	LABEL DATA

**2901 0045 01 - OIL VESSEL 209L ROTO-INJECTFL.**

Qty	Name
• 2090	OIL ROTO-INJECT FLUID
• 1	OIL-LABEL
• 1	LABEL DATA
• 1	LABEL
• 1	LABEL DATA

**2901 1700 00 - OIL CAN 5L RXD**

Qty	Name
• 50	OIL ROTO-XTEND DUTY FLUID
• 1	LABEL DATA
• 1	LABEL DATA
• 0	OVERVIEW SERVICE KITS

**2901 1701 00 - OIL CAN 20L RXD**

Qty	Name
• 200	OIL ROTO-XTEND DUTY FLUID
• 1	LABEL DATA
• 1	LABEL DATA
• 0	OVERVIEW SERVICE KITS

**2901 1702 00 - OIL CAN 209L RXD**

Qty	Name
• 2090	OIL ROTO-XTEND DUTY FLUID
• 1	LABEL DATA
• 1	LABEL DATA

**1630 0542 00 - CAN ROTO-FOODGRADE FLUID 20L**

Qty	Name
• 200	OIL ROTO-FOODGRADE FLUID
• 1	DECAL FRONT ROTO-FOODGRADE 20L
• 1	DECAL BACK ROTO-FOODGRADE 20L

**2901 2052 00 - AIR / OIL FILTER KIT C111 RIF**

Qty	Name
• 1	FILTER ELEMENT

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**2901 2052 00 - AIR / OIL FILTER KIT C111 RIF**


---

Qty	Name
• 1	FILTER OIL
• 1	FILTER FOR FPF12 (SPARE)
• 2	FILTER-TYPE FPF20(DET-02/04)
• 1	OVERVIEW SERVICE KITS
• 1	KIT AIR/OIL FILTER
• 1	KIT CUBICLE FILTER

---

**2901 2054 00 - AIR / OIL FILTER KIT C111 RXD**


---

Qty	Name
• 2	FILTER ELEMENT
• 1	FILTER OIL
• 2	FILTER FOR FPF12 (SPARE)
• 4	FILTER-TYPE FPF20(DET-02/04)
• 1	KIT AIR/OIL FILTER
• 1	KIT CUBICLE FILTER
• 0	OVERVIEW SERVICE KITS

---

**2901 2065 00 - AIR / OIL FILTER KIT C111 FGO**


---

Qty	Name
• 1	FILTER ELEMENT
• 1	FILTER OIL
• 1	FILTER FOR FPF12 (SPARE)
• 2	FILTER-TYPE FPF20(DET-02/04)
• 1	KIT AIR/OIL FILTER
• 1	KIT CUBICLE FILTER
• 1	OVERVIEW SERVICE KITS

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**2901 2055 00 - OSE KIT GA30+-45+/VSD(2012)**


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Qty	Name
• 1	SEPARATOR OIL
• 2	O-RING 249.3X5.7
• 1	O-RING 59.5X3
• 1	O-RING
• 1	O-RING 3.3X2.4
• 1	NON RETURN VALVE
• 1	O-RING 12.3X2.4
• 1	KIT SCAVENGE LINE
• 1	KIT OSE
• 0	OVERVIEW SERVICE KITS

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**2901 2050 00 - INLET VALVE KIT**


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Qty	Name
• 1	SPRING
• 1	HEX. HEAD SCREW M6 X 20
• 1	INSTR. INLET VALVE C90-111
• 1	O-RING 129,5X3
• 1	INSTR. INLET VALVE C90-111
• 0	OVERVIEW SERVICE KITS

**2901 1453 00 - MPV.KIT**

	Qty	Name
•	1	O-RING
•	1	O-RING
•	1	WASHER
•	1	SPRING
•	1	O-RING 40X2
•	1	TUBE GREASE
•	1	TUBE GREASE
•	1	SPRING
•	1	RETAINING RING
•	1	O-RING 13.3X2.4
•	1	KIT VALVE MINIMUM PRESSURE WOR
•	1	INSTR. MIN PRESSURE VALVE
•	0	OVERVIEW SERVICE KITS

**2901 2018 00 - OSV/CV KIT C111**

	Qty	Name
•	1	PLUG G1/4 FKM SEALING
•	1	O-RING 12.3X2.4
•	1	VALVE
•	2	O-RING 32.2X3
•	1	SPRING
•	1	PISTON
•	1	PLUG SOCKET
•	1	SPRING
•	4	O-RING
•	1	O-RING
•	1	PLUG SOCKET
•	1	VALVE OIL STOP
•	2	O-RING 59.5X3
•	1	PLUG G1 FKM SEALING
•	1	O-RING 69.5X3
•	1	O-RING 19.2 X 3
•	1	INSTR. OSV/CV C111
•	0	OVERVIEW SERVICE KITS

**2901 1616 00 - THERM.VALVE 40°C KIT**

	Qty	Name
•	1	THERMOSTATIC VALVE 38DEGREES
•	1	O-RING 34X1.5
•	1	MAINTENANCE KIT
•	1	INSTR. OIL THERMOSTAT KIT

**2901 1617 00 - THERM.VALVE 60°C KIT**

	Qty	Name
•	1	THERMOSTATIC VALVE 60°C
•	1	O-RING 34X1.5
•	1	MAINTENANCE KIT
•	1	INSTR. OIL THERMOSTAT KIT

**2901 2015 00 - ELEMENT OVERHAUL KIT C111**

Qty	Name
• 1	O-RING 264X3
• 1	O-RING 129,5X3
• 1	O-RING
• 1	O-RING
• 4	O-RING
• 1	KEY PARALLEL
• 1	INSTR. ELEMENT MOUNTING C111
• 1	MOUNTING INSTR. C111
• 1	MOUNTING INSTR. C111
• 0	OVERVIEW SERVICE KITS

**2901 2024 00 - MOTOR OVERHAUL KIT C111**

Qty	Name
• 1	KIT DRIVE SIDE C111
• 1	NDS KIT C90
• 0	OVERVIEW SERVICE KITS

**2901 2025 00 - NDS KIT C90**

Qty	Name
• 1	BEARING BALL
• 1	SEAL -
• 1	EXT.CIRCLIP
• 1	CIRCLIP EXTERNAL
• 1	MOUNTING INSTR. C90
• 0	OVERVIEW SERVICE KITS

**2901 2026 00 - KIT DRIVE SIDE C111**

Qty	Name
• 1	BEARING BALL
• 1	BUSHING
• 1	INT.CIRCLIP
• 1	SEAL LIP
• 1	NIPPLE DRAIN
• 1	NOZZLE OIL
• 1	O-RING
• 1	O-RING
• 1	MOUNTING INSTR. C111
• 0	OVERVIEW SERVICE KITS

**2901 2061 00 - PREV. MAINT. KIT RIF VSD**

Qty	Name
• 1	AIR / OIL FILTER KIT C111 RIF
• 1	OSE KIT GA30+-45+/VSD(2012)
• 1	INLET VALVE KIT
• 1	KIT
• 1	OSV/CV KIT C111
• 0	OVERVIEW SERVICE KITS

**2901 2062 00 - PREV. MAINT. KIT RXD VSD**

Qty	Name
• 1	AIR / OIL FILTER KIT C111 RXD

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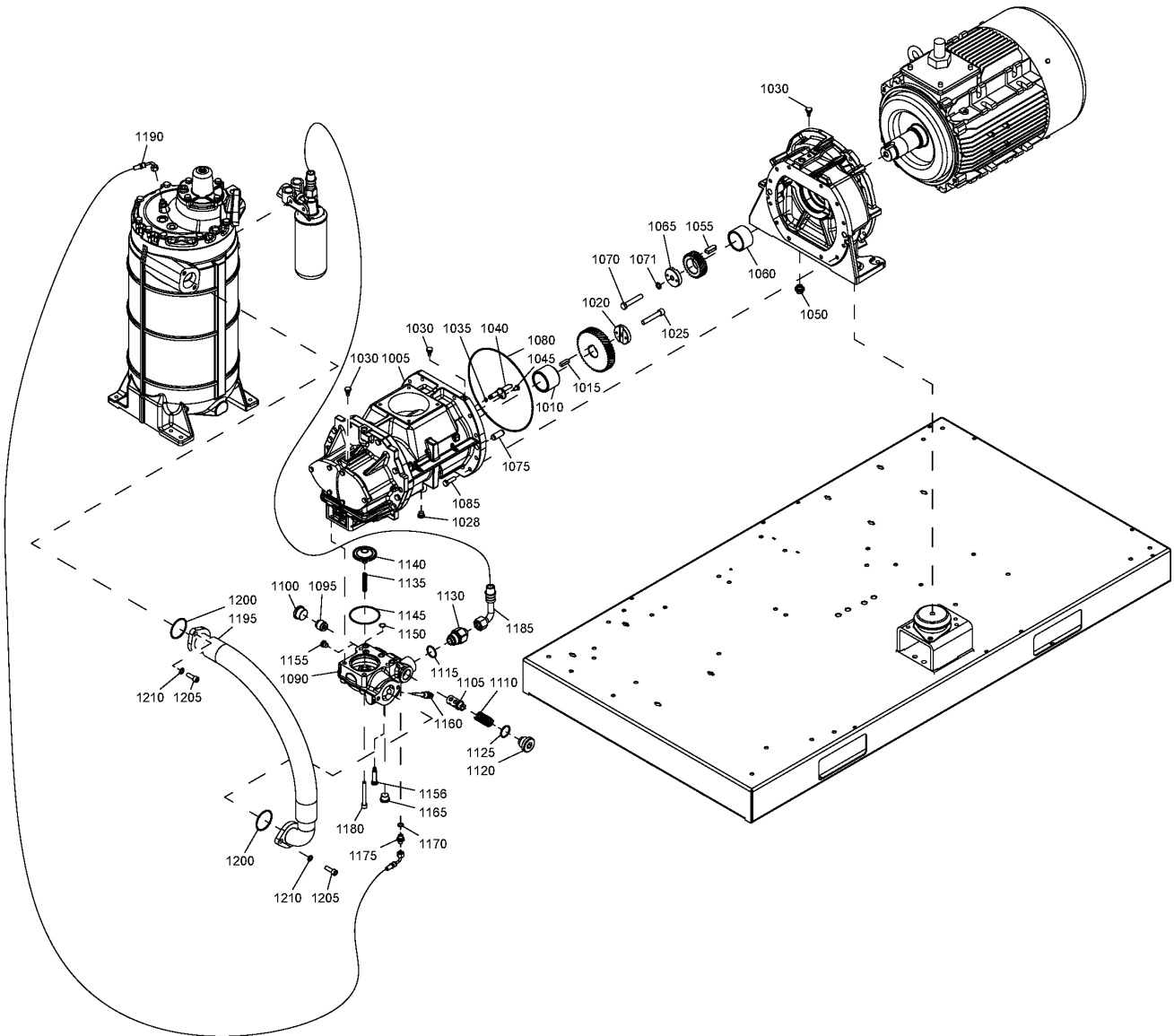
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**2901 2062 00 - PREV. MAINT. KIT RXD VSD**

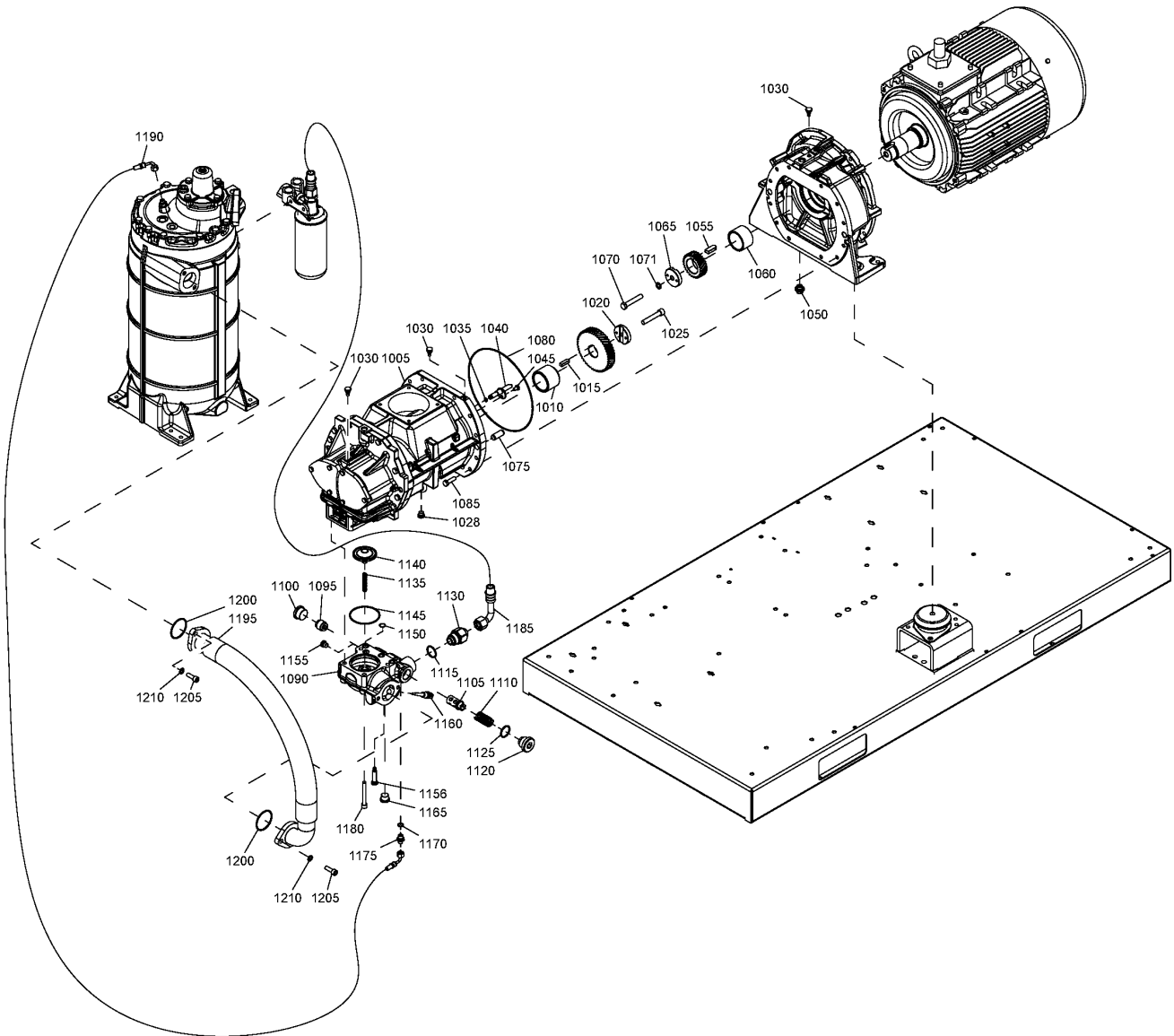
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	<b>Qty</b>	<b>Name</b>
•	1	OSE KIT GA30+-45+/VSD(2012)
•	1	INLET VALVE KIT
•	1	KIT
•	1	OSV/CV KIT C111
•	0	OVERVIEW SERVICE KITS

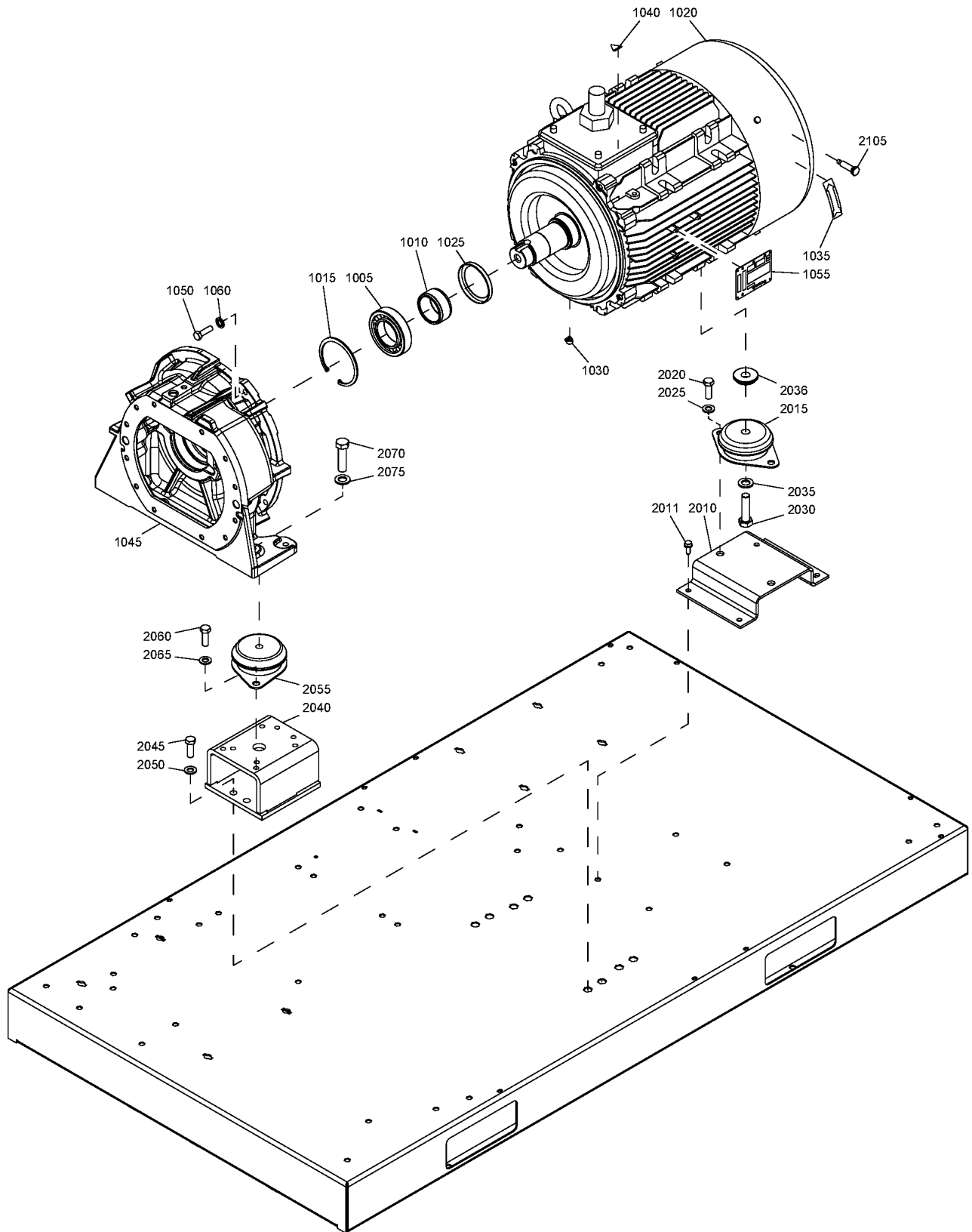




Ref	Part Number	Qty	Name	Validity
1005	4616-7281-80	1	SERVICE STAGE	(17/08/2011 - ...)
	☞ Substituted by:	1616 7281 90 - O.I.S. K-36 (quantity: 1)		
1010	1622 6600 00	1	SPACER	(17/08/2011 - ...)
1015	4625-5051-00	1	KEY	(17/08/2011 - 10/07/2013)
	☞ Substituted by:	1625 5051 01 - KEY PARALLEL (quantity: 1)		
1015		1	KEY	(11/07/2013 - ...)
	📦 Service kits:	2901 2015 00 - ELEMENT OVERHAUL KIT C111		
1020	4625-5050-00	1	WASHER	(17/08/2011 - 15/04/2013)
	☞ Substituted by:	1625 5050 01 - WASHER (quantity: 1)		
1020	1625 5050 01	1	WASHER	(16/04/2013 - ...)
1025	0211 1409 00	1	SCREW	(17/08/2011 - ...)
1028	0686 3718 24	1	PLUG	(27/01/2012 - ...)
1030	1619 6032 00	3	NIPPLE	(17/08/2011 - ...)
1035		1	O-RING	(17/08/2011 - ...)
	📦 Service kits:	2901 2015 00 - ELEMENT OVERHAUL KIT C111 2901 2026 00 - KIT DRIVE SIDE C111 2901 2024 00 - MOTOR OVERHAUL KIT C111		
1040		1	NOZZLE OIL	(17/08/2011 - ...)
	📦 Service kits:	2901 2026 00 - KIT DRIVE SIDE C111 2901 2024 00 - MOTOR OVERHAUL KIT C111		
1045	0147 1320 03	1	HEXAGON BOLT	(17/08/2011 - ...)
1050	1622 5501 80	1	PLUG ASSEMBLY	(17/08/2011 - ...)
	● 1622 3699 00	1	MAGNET	
	●	1	O-RING	
	📦 Service kits:	2901 2026 00 - KIT DRIVE SIDE C111 2901 2024 00 - MOTOR OVERHAUL KIT C111		
1055	4625-5052-00	1	KEY	(17/08/2011 - 10/07/2013)
	☞ Substituted by:	1625 5052 01 - KEY PARALLEL (quantity: 1)		
1055	1625 5052 01	1	KEY	(11/07/2013 - ...)
1060	1622 9021 00	1	SPACER	(17/08/2011 - ...)
1065	4625-5050-00	1	WASHER	(17/08/2011 - 15/04/2013)
	☞ Substituted by:	1625 5050 01 - WASHER (quantity: 1)		
1065	1625 5050 01	1	WASHER	(16/04/2013 - ...)
1070	0147 1108 26	1	SCREW	(22/02/2012 - ...)
1071	3315 0195 08	1	LOCK WASHER	(22/02/2012 - ...)
1075	0101 1951 40	2	DOWELL PIN	(17/08/2011 - 29/01/2015)
1075	0101 2311 53	2	PARALLEL PIN	(30/01/2015 - ...)
1080		1	O-RING	(17/08/2011 - ...)
	📦 Service kits:	2901 2015 00 - ELEMENT OVERHAUL KIT C111		
1085	0147 1364 03	12	BOLT	(17/08/2011 - ...)
1090	1625 8957 00	1	VALVE HOUSING	(30/03/2012 - ...)
1095		1	PISTON	(17/08/2011 - ...)
	📦 Service kits:	2901 2018 00 - OSV/CV KIT C111		
1100		1	PLUG	(17/08/2011 - ...)
	📦 Service kits:	2901 2018 00 - OSV/CV KIT C111		
1105		1	OIL STOP VALVE	(12/02/2012 - ...)
	📦 Service kits:	2901 2018 00 - OSV/CV KIT C111		
1110		1	SPRING	(17/08/2011 - ...)
	📦 Service kits:	2901 2018 00 - OSV/CV KIT C111		
1115		1	O-RING	(17/08/2011 - ...)
	📦 Service kits:	2901 2018 00 - OSV/CV KIT C111		
1120	1622 9087 00	1	PLUG	(17/08/2011 - ...)
1125		1	O-RING	(17/08/2011 - ...)
	📦 Service kits:	2901 2018 00 - OSV/CV KIT C111		
1130	1622 5565 01	1	NIPPLE	(17/08/2011 - ...)
1135		1	SPRING	(17/08/2011 - ...)
	📦 Service kits:	2901 2018 00 - OSV/CV KIT C111		
1140		1	VALVE	(07/03/2012 - ...)
	📦 Service kits:	2901 2018 00 - OSV/CV KIT C111		



Ref	Part Number	Qty	Name	Validity
1145	0663 2106 57	1	O-RING	(17/08/2011 - 26/02/2015)
1150		4	O-RING	(27/01/2012 - ...)
	 Service kits:		2901 2018 00 - OSV/CV KIT C111 2901 2015 00 - ELEMENT OVERHAUL KIT C111	
1155		1	PLUG	(30/03/2012 - ...)
	 Service kits:		2901 2018 00 - OSV/CV KIT C111	
1156	0686 3718 16	1	PLUG	(30/03/2012 - 24/08/2014)
1156		1	PLUG SOCKET	(25/08/2014 - ...)
	 Service kits:		2901 2018 00 - OSV/CV KIT C111	
1160	1089 0574 70	1	TEMP. SENSOR	(17/08/2011 - ...)
1165	0686 3718 17	1	PLUG	(17/08/2011 - 24/08/2014)
1165		1	PLUG SOCKET	(25/08/2014 - ...)
	 Service kits:		2901 2018 00 - OSV/CV KIT C111	
1170		1	O-RING	(17/08/2011 - ...)
	 Service kits:		2901 2018 00 - OSV/CV KIT C111	
1175	0571 0035 93	1	NIPPLE	(17/08/2011 - ...)
1180	0147 1373 03	4	HEXAGON BOLT	(07/08/2012 - 29/10/2013)
1180	0211 1373 00	4	CAP SCREW	(17/08/2011 - 06/08/2012)
1180	0211 1964 74	4	CAP SCREW	(30/10/2013 - ...)
1185	0574 8000 26	1	HOSE	(17/08/2011 - ...)
1190	0574 8000 21	1	HOSE	(17/08/2011 - ...)
1195	1625 5629 00	1	HOSE ASSEMBLY	(17/08/2011 - ...)
1200		2	O-RING	(17/08/2011 - ...)
	 Service kits:		2901 2055 00 - OSE KIT GA30+-45+/VSD(2012) 2901 2018 00 - OSV/CV KIT C111	
1205	0211 1363 03	4	SCREW	(17/08/2011 - ...)
1210	0300 0274 55	4	PLAIN WASHER	(17/08/2011 - 30/04/2014)
1210	0301 2344 00	4	WASHER	(01/05/2014 - ...)

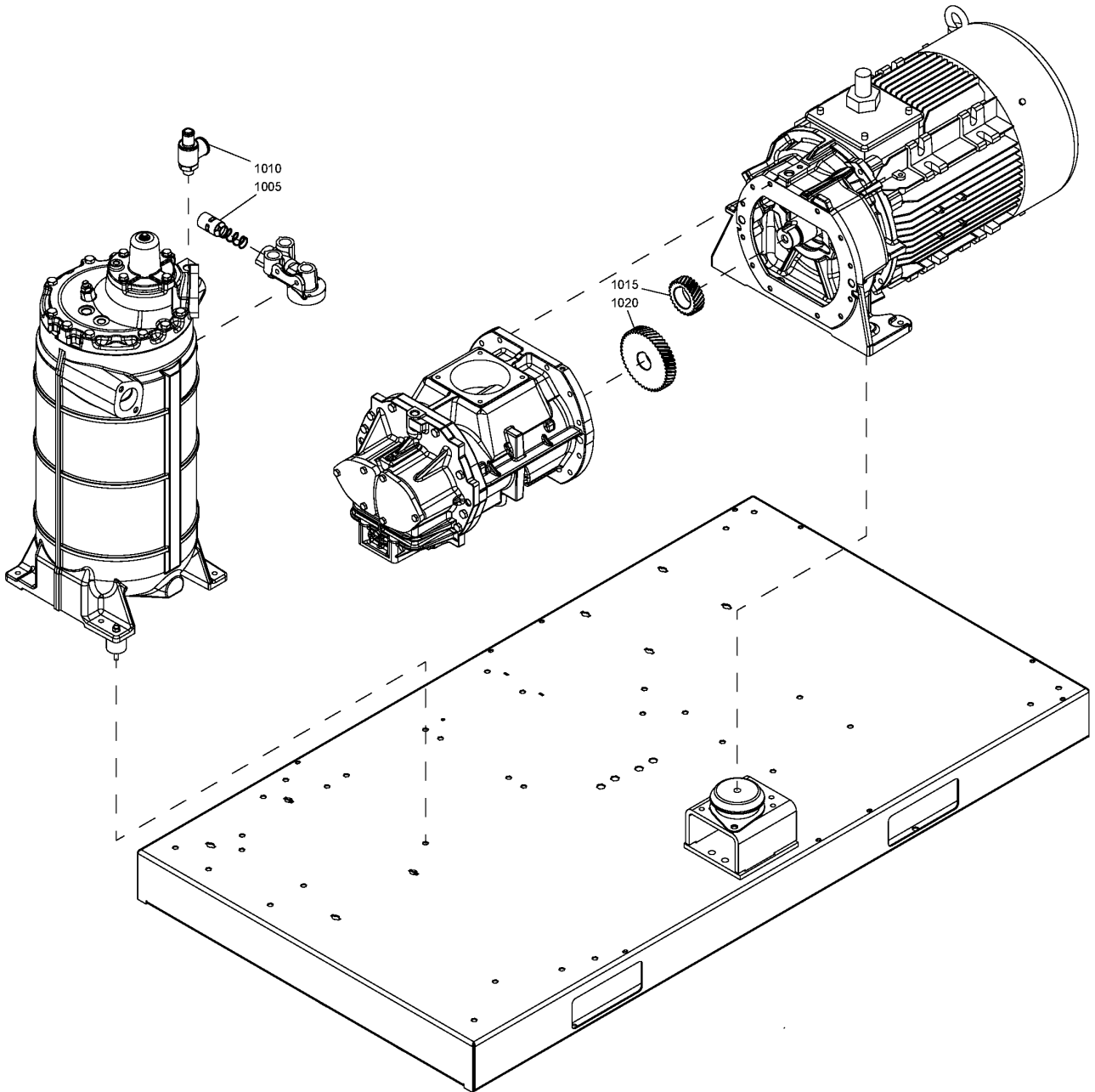




Ref	Part Number	Qty	Name	Validity
	1622 9031 01	1	MOTOR	(17/08/2011 - ...) MODEL:GA37VSD_12
	1622 9032 01			(17/08/2011 - ...) MODEL:GA45VSD_12
<b>1005</b>	•	1	BEARING BALL	(10/02/2012 - ...)
	📦 Service kits:	2901 2024 00 - MOTOR OVERHAUL KIT C111 2901 2026 00 - KIT DRIVE SIDE C111		
<b>1010</b>	•	1	BUSHING	(10/02/2012 - ...)
	📦 Service kits:	2901 2024 00 - MOTOR OVERHAUL KIT C111 2901 2026 00 - KIT DRIVE SIDE C111		
<b>1015</b>	•	1	INT.CIRCLIP	(10/02/2012 - ...)
	📦 Service kits:	2901 2024 00 - MOTOR OVERHAUL KIT C111 2901 2026 00 - KIT DRIVE SIDE C111		
<b>1020</b>	•	1	MOTOR	(10/02/2012 - ...) MODEL:GA37VSD_12
<b>1020</b>	•	1	MOTOR	(10/02/2012 - ...) MODEL:GA45VSD_12
<b>1025</b>	•	1	SEAL LIP	(10/02/2012 - 02/09/2015)
	📦 Service kits:	2901 2024 00 - MOTOR OVERHAUL KIT C111 2901 2026 00 - KIT DRIVE SIDE C111		
<b>1030</b>	•	1	NIPPLE DRAIN	(10/02/2012 - ...)
	📦 Service kits:	2901 2024 00 - MOTOR OVERHAUL KIT C111 2901 2026 00 - KIT DRIVE SIDE C111		
<b>1035</b>	• 1503 0786 00	1	ROTATION ARROW	(10/02/2012 - 15/04/2013)
<b>1035</b>	• 1079 9931 92	1	DECAL ARROW	(16/04/2013 - ...)
<b>1040</b>	• <del>1088 1001 03</del>	1	WARNING MARK	(10/02/2012 - ...)
	🔄 Substituted by:	1088 1001 01 - WARNING MARK (quantity: 1)		
<b>1045</b>	• 1622 9007 00	1	GEARBOX	(10/02/2012 - ...)
<b>1050</b>	• 0147 1364 03	4	BOLT	(10/02/2012 - ...)
<b>1055</b>	•	1	DATAPLATE	(10/02/2012 - ...)
<b>1060</b>	• 0333 3100 07	4	WASHER	(10/02/2012 - ...)
<b>2010</b>	1625 5675 00	1	SUPPORT	(17/08/2011 - ...)
<b>2011</b>	0147 1963 08	4	SCREW	(17/08/2011 - ...)
<b>2015</b>	1613 6752 13	1	ANTI-VIBRATION PAD	(17/08/2011 - ...)
<b>2020</b>	0147 1402 03	2	HEXAGON HEAD SCREW	(17/08/2011 - ...)
<b>2025</b>	0301 2358 00	2	WASHER	(17/08/2011 - ...)
<b>2030</b>	<del>0147 1480 03</del>	1	SCREW	(17/08/2011 - ...)
	🔄 Substituted by:	0147 1481 03 - HEX. HEAD SCREW M16 X 60 (quantity: 1)		
<b>2035</b>	0301 2378 00	1	WASHER	(17/08/2011 - 15/04/2013)
<b>2036</b>	1625 5681 00	1	SPACER	(17/08/2011 - ...)
<b>2040</b>	1625 7129 00	2	GEARCASING SUPPORT	(17/08/2011 - ...)
<b>2045</b>	0147 1402 03	4	HEXAGON HEAD SCREW	(17/08/2011 - ...)
<b>2050</b>	0301 2358 00	4	WASHER	(17/08/2011 - ...)
<b>2055</b>	<del>1613 6752 12</del>	2	ANTI-VIBRATION PAD	(17/08/2011 - ...)
	🔄 Substituted by:	1615 4945 03 - ANTI VIBRATION PAD (quantity: 1)		
<b>2060</b>	0147 1402 03	4	HEXAGON HEAD SCREW	(17/08/2011 - ...)
<b>2065</b>	0301 2358 00	4	WASHER	(17/08/2011 - ...)
<b>2070</b>	<del>0147 1480 03</del>	2	SCREW	(17/08/2011 - ...)
	🔄 Substituted by:	0147 1481 03 - HEX. HEAD SCREW M16 X 60 (quantity: 1)		
<b>2075</b>	0301 2378 00	2	WASHER	(17/08/2011 - ...)
<b>2105</b>	1625 2153 04	1	NIPPLE	(21/07/2014 - ...)

**Legend:**

MODEL:GA37VSD\_12 - Model:GA 37VSD

MODEL:GA45VSD\_12 - Model:GA 45VSD



Ref	Part Number	Qty	Name	Validity
<b>1005</b>		1	THERMOSTATIC VALVE 38°C	(17/08/2011 - ...) COOL:AIR
	 Service kits:	2901	1616 00 - THERM.VALVE 40°C KIT	
<b>1005</b>		1	THERMOSTATIC VALVE 60°C	(22/02/2012 - ...) COOL:WATER
	 Service kits:	2901	1617 00 - THERM.VALVE 60°C KIT	
<b>1010</b>	0832 1000 79	1	SAFETY VALVE	(17/08/2011 - ...) FREQ:50HZ
<b>1010</b>	0830 1008 40	1	SAFETY VALVE	(17/08/2011 - ...) FREQ:60HZ
<b>1015</b>	1622 3110 33	1	GEAR MOTOR	(17/08/2011 - ...)
<b>1020</b>	1622 3110 34	1	GEAR ELEMENT	(17/08/2011 - ...)

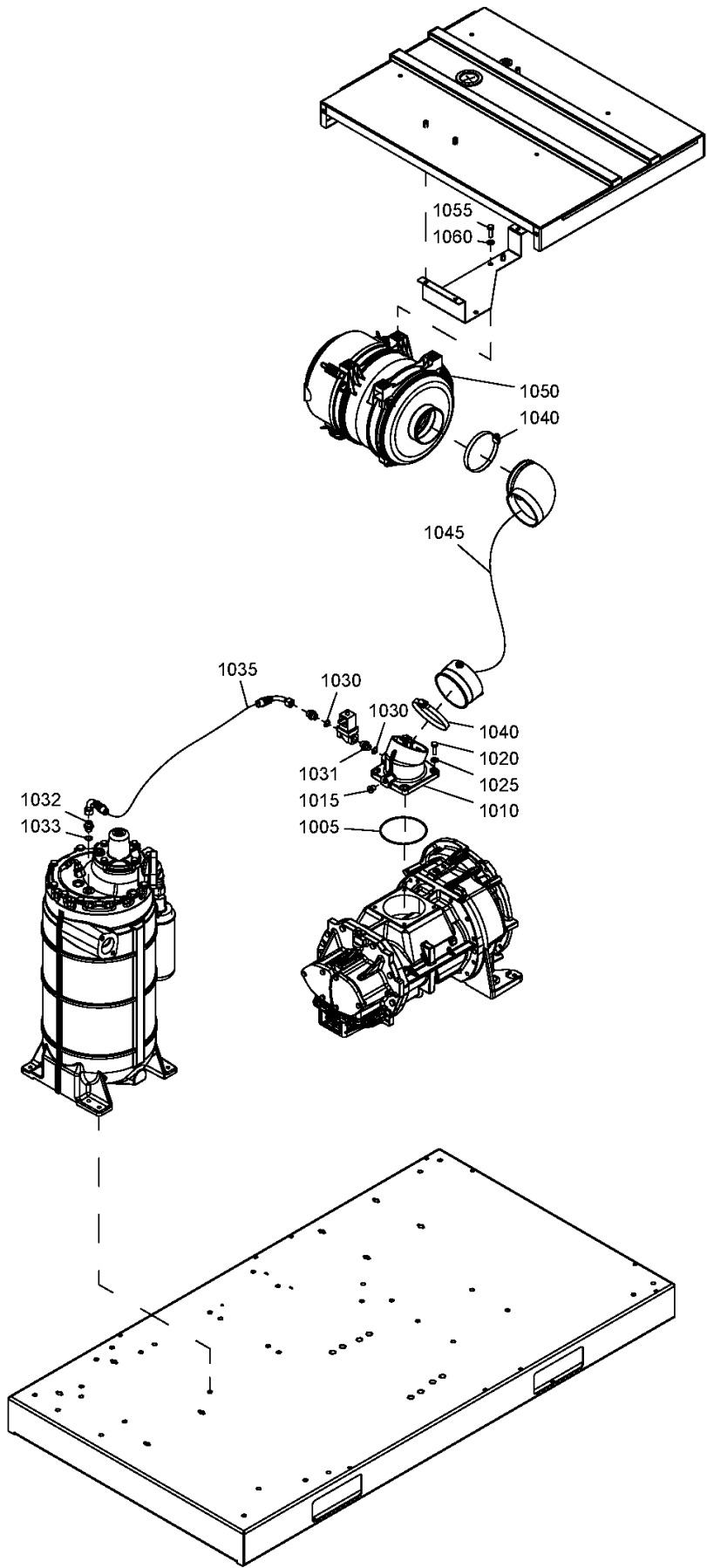
**Legend:**

COOL:AIR - Cooling:Air cooled


COOL:WATER - Cooling:Water cooled

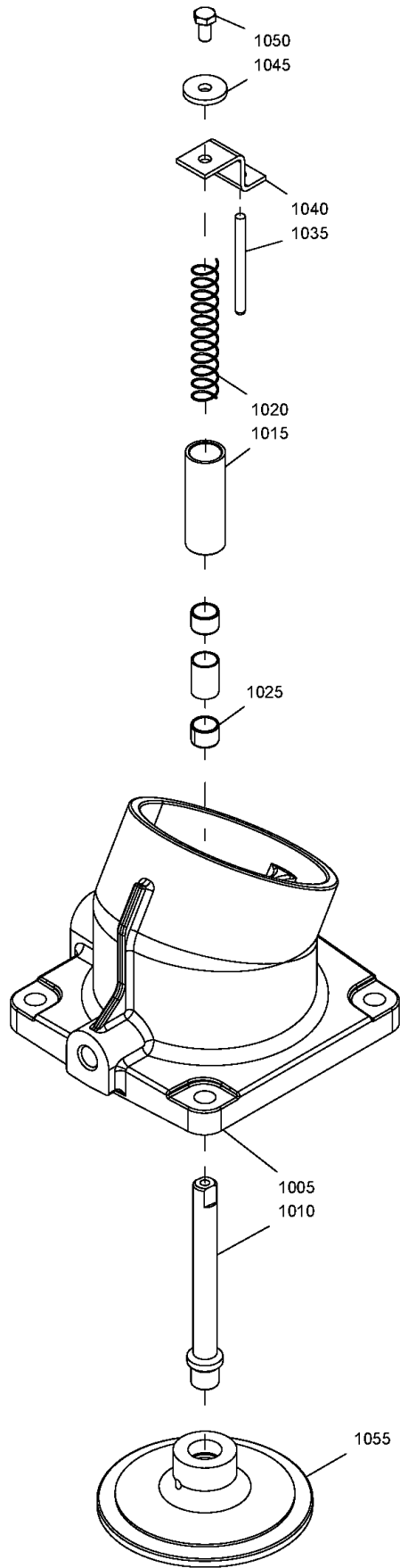
FREQ:50HZ - Frequency:50 Hz

FREQ:60HZ - Frequency:60 Hz



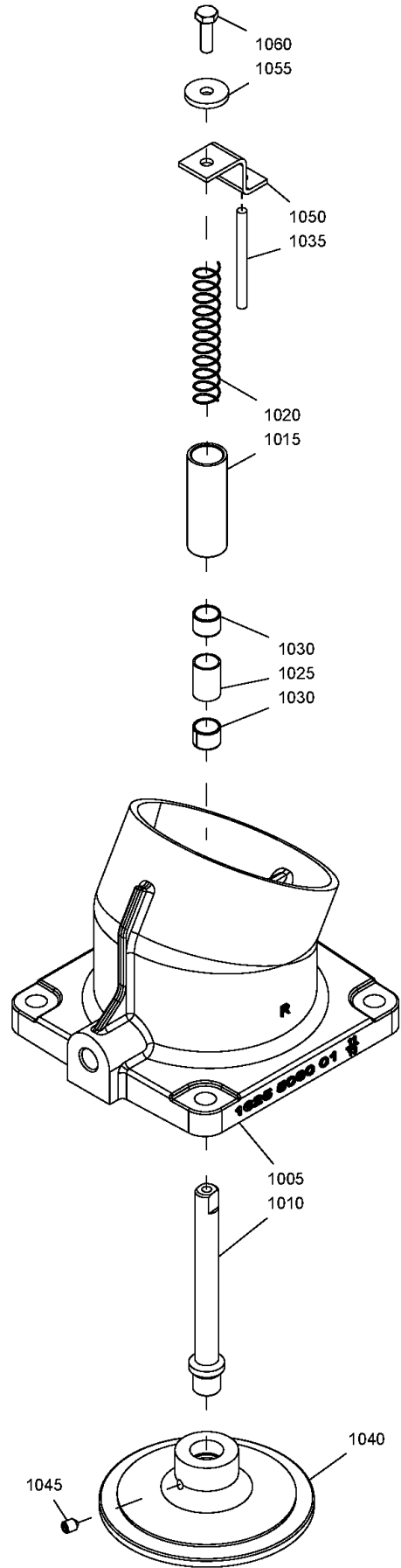
## 5.1 - Air inlet

Ref	Part Number	Qty	Name	Validity
1005		1	O-RING	(17/08/2011 - ...)
	 Service kits:		2901 2050 00 - INLET VALVE KIT 2901 2015 00 - ELEMENT OVERHAUL KIT C111	
1010	<del>1625 5060 82</del>	1	INLET VALVE	(22/08/2011 - 02/10/2014)
	 Substituted by:		1625 5060 83 - VALVE REGUL. (quantity: 1)	
	1625 5060 83			(03/10/2014 - ...)
1015	0686 3718 15	1	PLUG	(17/08/2011 - ...)
1020	0147 1363 03	4	HEXAGON BOLT	(17/08/2011 - ...)
1025	0301 2344 00	4	WASHER	(17/08/2011 - 25/06/2015)
1030	0663 2113 43	2	O-RING	(10/02/2012 - ...)
1031	1625 8950 00	1	NOZZLE	(22/02/2012 - 30/03/2015)
1032	0571 0036 13	1	NIPPLE	(22/08/2011 - 30/03/2015)
1033	0663 2113 43	1	O-RING	(22/08/2011 - 30/03/2015)
1035	0574 8000 23	1	HOSE	(17/08/2011 - 30/03/2015)
1040	0347 6115 00	2	HOSE CLIP	(17/08/2011 - ...)
1045	1625 5679 00	1	HOSE	(17/08/2011 - 04/12/2014)
1045	1625 2156 00	1	HOSE ASSEMBLY	(05/12/2014 - ...)
1050	1625 7691 00	1	AIR FILTER	(17/08/2011 - ...)
	 Service kits:		2901 2052 00 - AIR / OIL FILTER KIT C111 RIF 2901 2054 00 - AIR / OIL FILTER KIT C111 RXD 2901 2065 00 - AIR / OIL FILTER KIT C111 FGO	
1055	0147 1360 03	2	SCREW CAP	(27/01/2012 - 30/04/2014)
1055	0147 1363 03	2	HEXAGON BOLT	(01/05/2014 - ...)
1060	0301 2344 00	2	WASHER	(27/01/2012 - ...)



## 5.2 - Valve assembly (22/08/2011 - 02/10/2014)

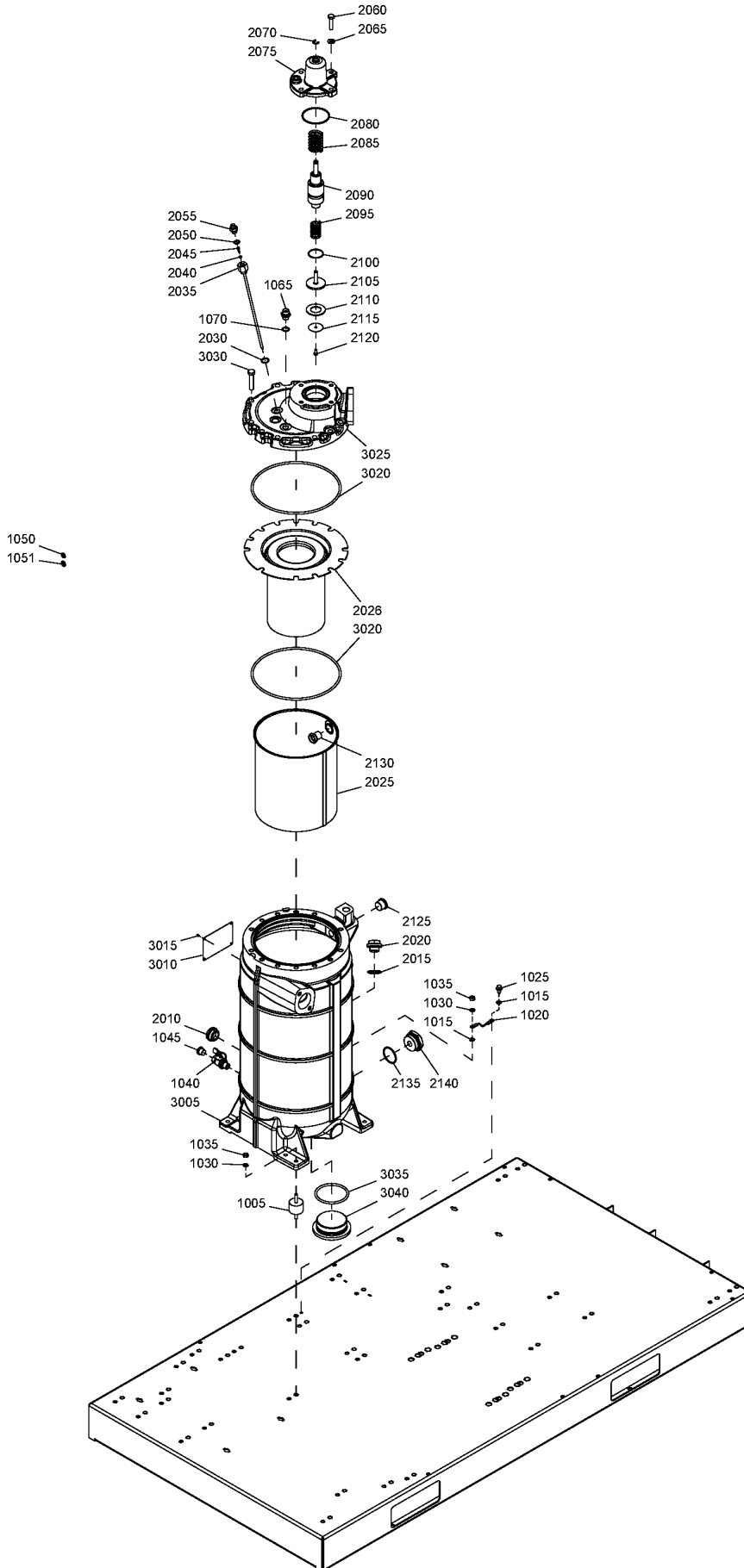
Ref	Part Number	Qty	Name	Validity
	<del>1625-5060-82</del>	1	INLET VALVE ASSEMBLY	(22/08/2011 - 02/10/2014)
	☞ Substituted by:		1625 5060 83 - VALVE REGUL. (quantity: 1)	
1005	•	1	VALVE HOUSING	
1010	• <del>1613-7316-00</del>	1	VALVE SPINDLE	
	☞ Substituted by:		1613 7980 00 - VALVE SPINDLE (quantity: 1)	
1015	• 1613 7217 00	1	BUSHING	
1020	•	1	SPRING	
	📦 Service kits:		2901 2050 00 - INLET VALVE KIT	
1025	• 0500 4510 31	1	PLAIN BEARING	
1035	• 1613 7220 00	1	CYL. DOWEL PIN	
1040	• <del>1613-7221-00</del>	1	BRACKET	
	☞ Substituted by:		1613 8923 00 - BRACKET (quantity: 1)	
1045	• <del>0300-0274-68</del>	1	WASHER	
	☞ Substituted by:		1613 8933 00 - WASHER (quantity: 1)	
1050	• 0147 1244 03	1	HEX. HEAD SCREW	
1055	• 1613 8908 00	1	VALVE	(22/08/2011 - 31/01/2014)
1055	• 1613 8908 01	1	INLET VALVE	(01/02/2014 - 02/10/2014)



Ref	Part Number	Qty	Name	Validity
	1625 5060 83	1	INLET VALVE ASSEMBLY	(03/10/2014 - ...)
<b>1005</b>	•	1	VALVE HOUSING	
<b>1010</b>	• 1613 8909 00	1	VALVE SPINDLE	
<b>1015</b>	• 1613 7217 00	1	BUSHING	
<b>1020</b>	•	1	SPRING	
	🛠 Service kits:	2901	2050 00 - INLET VALVE KIT	
<b>1025</b>	• 1613 7216 00	1	BUSHING	
<b>1030</b>	• 0500 4510 31	2	PLAIN BEARING	
<b>1035</b>	• 1613 7220 01	1	PIN PARALLEL	
<b>1040</b>	• 1613 8908 01	1	INLET VALVE	
<b>1045</b>	• 0194 1242 00	1	SCREW SET	
<b>1050</b>	• 1613 8923 00	1	BRACKET	
<b>1055</b>	• 1613 8933 00	1	WASHER	
<b>1060</b>	•	1	HEX. HEAD SCREW	
	🛠 Service kits:	2901	2050 00 - INLET VALVE KIT	

## 5.4 - Air receiver

MAPPR:ML + MODEL:GA45VSD\_12 , MAPPR:CEASME , MAPPR:LLAS1210 , MAPPR:MHLW , MAPPR:MOM



## 5.4 - Air receiver

MAPPR:ML + MODEL:GA45VSD\_12 , MAPPR:CEASME , MAPPR:LLAS1210 , MAPPR:MHLW , MAPPR:MOM

Ref	Part Number	Qty	Name	Validity
1005	0392 1100 28	4	ANTI-VIBRATION PAD	(17/08/2011 - 07/09/2014)
1005	1625 2062 10	4	ANTI-VIBRATION PAD	(08/09/2014 - ...)
1015	0333 3227 00	2	LOCK WASHER	(17/08/2011 - ...)
1020	1613 8967 12	1	GROUNDING WIRE	(17/08/2011 - ...)
1025	0226 0301 00	1	TAPPING SCREW	(17/08/2011 - ...)
1030	0301 2335 00	4	PLAIN WASHER	(17/08/2011 - 30/04/2014)
1030	0333 3227 00	4	LOCK WASHER	(01/05/2014 - ...)
1035	0266 2110 00	4	NUT	(01/05/2014 - ...)
1035	0291 1110 00	4	LOCK NUT	(17/08/2011 - 30/04/2014)
1040	0852 0010 22	1	BALL VALVE	(17/08/2011 - 31/03/2013)
1040	0852 0011 51	1	BALL VALVE	(01/04/2013 - ...)
1045	0686 3718 16	1	PLUG	(17/08/2011 - ...)
1050	1625 7302 00	3	WASHER	(17/08/2011 - ...)
1051	0301 2335 00	3	PLAIN WASHER	(05/07/2012 - ...)
1065	0571 0036 13	1	NIPPLE	(17/08/2011 - ...)
1070	0663 2113 43	1	O-RING	(17/08/2011 - ...)
	1625 5642 99	1	OIL VESSEL ASSY	(17/08/2011 - ...) MAPPR:CEASME
	1625 5642 86			(17/08/2011 - ...) MAPPR:ML + MODEL:GA45VSD_12
	1625 5642 95			(22/02/2012 - ...) MAPPR:MOM
	1625 5642 85			(22/02/2012 - ...) MAPPR:MHLW
	1625 5642 82			(22/02/2012 - ...) MAPPR:LLAS1210
2010	• 1513 0168 00	1	SIGHT GLASS	(17/08/2011 - ...)
2015	• 0663 2102 15	1	O-RING	(17/08/2011 - ...)
2020	• 1202 8992 00	1	PLUG	(17/08/2011 - ...)
2025	• 1622 3138 00	1	SHIELD	(17/08/2011 - ...)
2026	•	1	OIL SEPARATOR	(17/10/2011 - ...)
	📦 Service kits:	2901 2055 00	OSE KIT GA30+-45+/VSD(2012)	
2030	• 0663 2113 43	1	O-RING	(17/08/2011 - 23/04/2012)
2030	•	1	O-RING	(24/04/2012 - ...)
	📦 Service kits:	2901 2055 00	OSE KIT GA30+-45+/VSD(2012)	
2035	• 1625 5643 00	1	PIPE SCAVENGE LINE	(17/08/2011 - ...)
2040	•	1	O-RING	(17/08/2011 - ...)
	📦 Service kits:	2901 2055 00	OSE KIT GA30+-45+/VSD(2012)	
2045	•	1	NON RETURN VALVE	(17/08/2011 - ...)
	📦 Service kits:	2901 2055 00	OSE KIT GA30+-45+/VSD(2012)	
2050	•	1	O-RING	(17/08/2011 - ...)
	📦 Service kits:	2901 2055 00	OSE KIT GA30+-45+/VSD(2012)	
2055	• 1622 4867 00	4	NIPPLE	(17/08/2011 - ...) MAPPR:CEASME
2055	• 1622 4867 00	1	NIPPLE	(17/08/2011 - ...) MAPPR:ML + MODEL:GA45VSD_12 , MAPPR:LLAS1210 , MAPPR:MHLW , MAPPR:MOM
2060	• 0147 1365 03	4	HEXAGON BOLT	(17/08/2011 - ...)
2065	• 0301 2344 00	1	WASHER	(17/08/2011 - 22/01/2015) MAPPR:CEASME
2065	• 0301 2344 00	4	WASHER	(17/08/2011 - ...) MAPPR:ML + MODEL:GA45VSD_12 , MAPPR:LLAS1210 , MAPPR:MHLW , MAPPR:MOM
2070	•	1	CIRCLIPS	(17/08/2011 - ...)
	📦 Service kits:	2901 1453 00	MPV.KIT	
2075	• 1625 7344 00	1	COVER	(17/08/2011 - ...)
2080	•	1	O-RING	(17/08/2011 - ...)
	📦 Service kits:	2901 1453 00	MPV.KIT	
2085	•	1	SPRING	(17/08/2011 - ...)
	📦 Service kits:	2901 1453 00	MPV.KIT	
2090	• 1622 3663 00	1	PISTON	(17/08/2011 - ...)
2095	•	1	SPRING	(17/08/2011 - ...)
	📦 Service kits:	2901 1453 00	MPV.KIT	

### Legend:

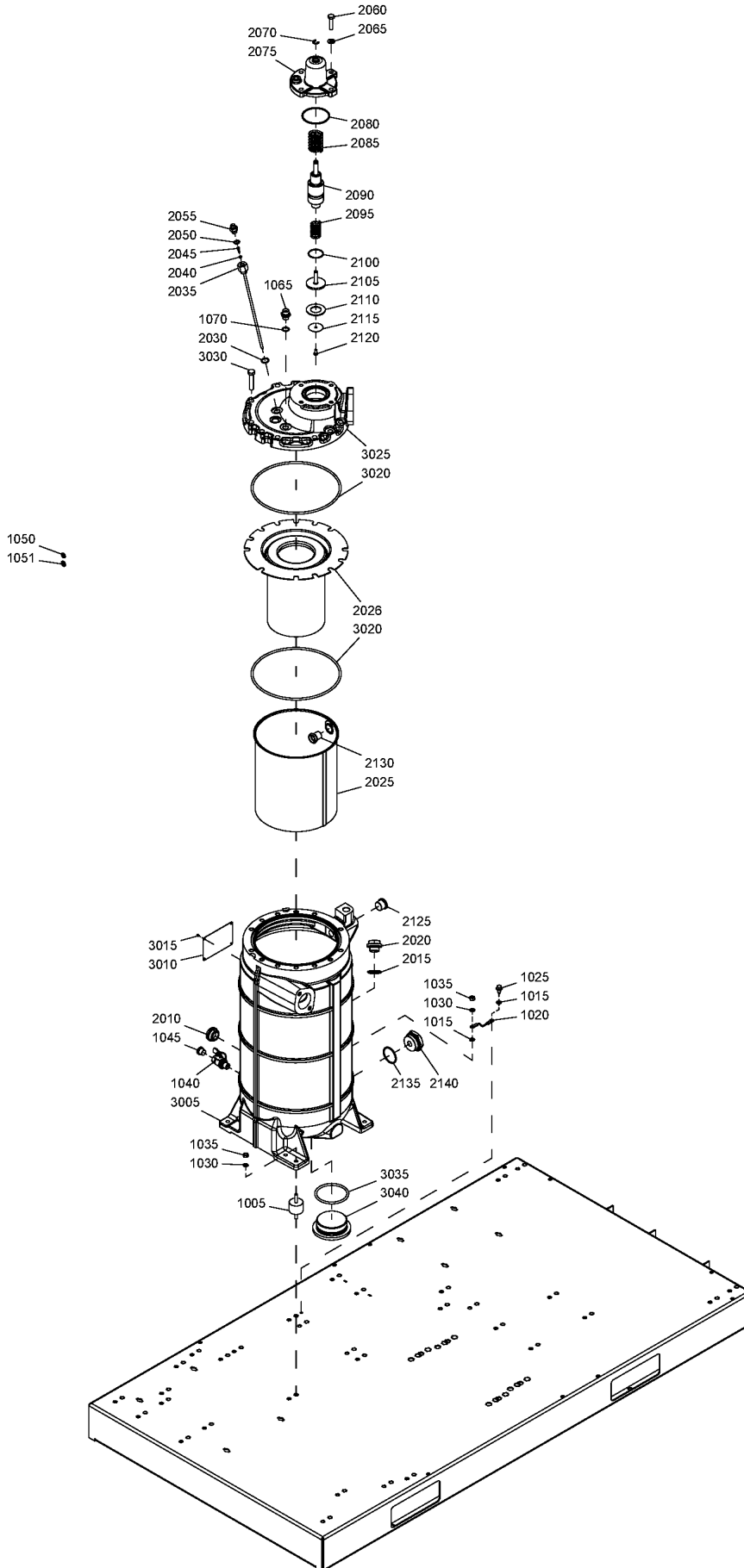
MAPPR:CEASME - Pressure Vessel Approval:CE / ASME  
MAPPR:ML - Pressure Vessel Approval:ML

MAPPR:LLAS1210 - Pressure Vessel Approval:Lloyds / AS1210  
MAPPR:MOM - Pressure Vessel Approval:MOM

MAPPR:MHLW - Pressure Vessel Approval:MHLW  
MODEL:GA45VSD\_12 - Model:GA 45VSD

### 5.4 - Air receiver

MAPPR:ML + MODEL:GA45VSD\_12 , MAPPR:CEASME , MAPPR:LLAS1210 , MAPPR:MHLW , MAPPR:MOM



## 5.4 - Air receiver

MAPPR:ML + MODEL:GA45VSD\_12 , MAPPR:CEASME , MAPPR:LLAS1210 , MAPPR:MHLW , MAPPR:MOM

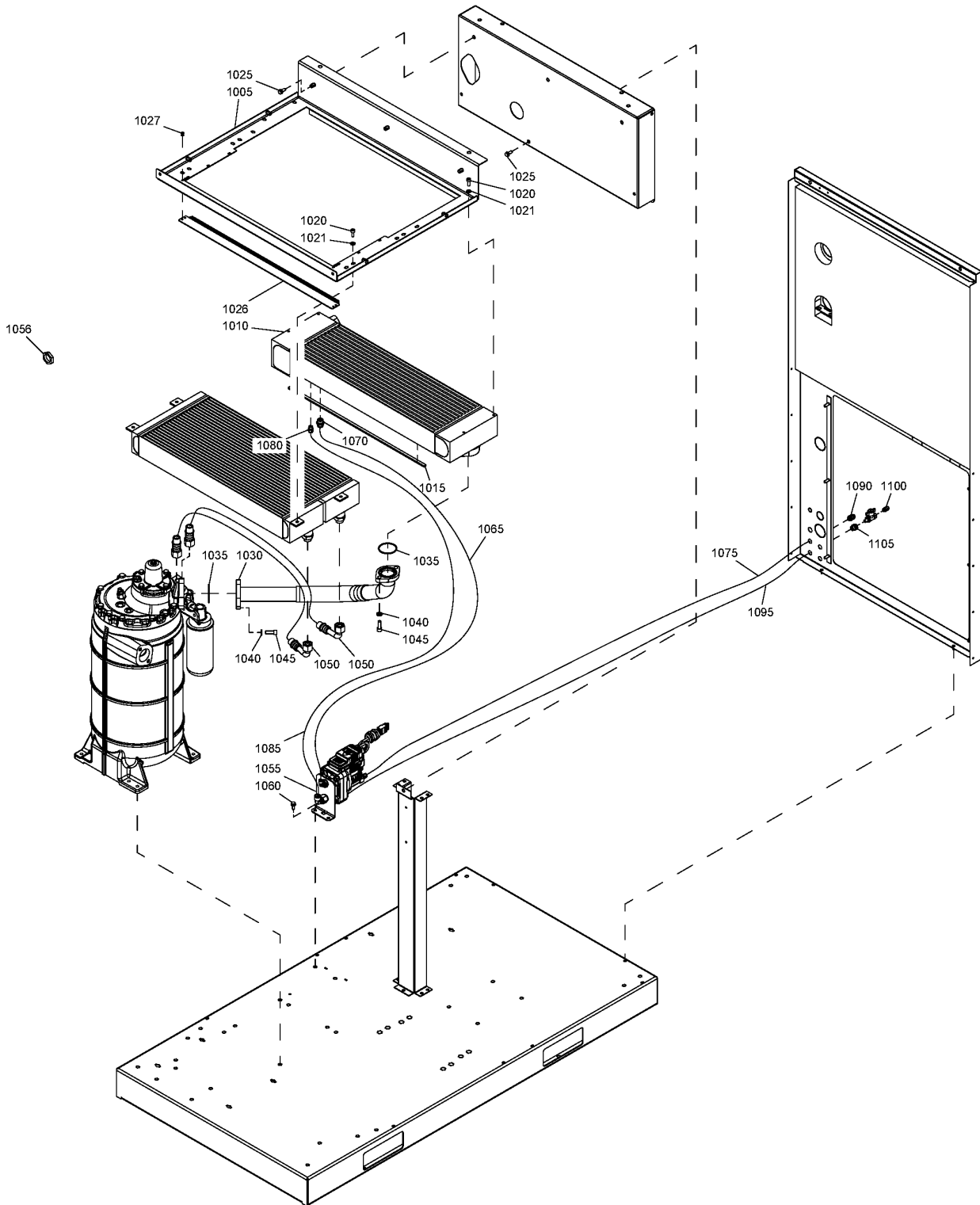
Ref	Part Number	Qty	Name	Validity
2100	•	1	O-RING	(17/08/2011 - ...)
	📦 Service kits:	2901	1453 00 - MPV.KIT	
2105	• 1613 3221 00	1	PISTON VALVE	(17/08/2011 - ...)
2110	•	1	WASHER	(17/08/2011 - ...)
	📦 Service kits:	2901	1453 00 - MPV.KIT	
2115	• 1613 3222 00	1	WASHER	(17/08/2011 - ...)
2120	• 0147 1244 03	1	HEXAGON BOLT	(17/08/2011 - ...)
2125	• 0686 3718 18	1	PLUG	(17/08/2011 - ...)
2130	• 1622 5078 00	1	NIPPLE	(17/08/2011 - ...)
2135	• 0663 2105 99	1	O-RING	(17/08/2011 - ...)
2140	• 0571 0036 52	1	NIPPLE	(17/08/2011 - ...)
	•	1	OIL VESSEL	(17/08/2011 - ...) MAPPR:CEASME
	•			(17/08/2011 - ...) MAPPR:ML + MODEL:GA45VSD_12
	•			(22/02/2012 - ...) MAPPR:MOM
	•			(22/02/2012 - ...) MAPPR:MHLW
	•			(22/02/2012 - ...) MAPPR:LLAS1210
3005	••	1	VESSEL	(17/08/2011 - ...)
3010	••	1	DATA PLATE	(17/08/2011 - ...)
3015	•• 0244 4184 00	4	DRIVE SCREW	(17/08/2011 - ...)
3020	••	2	O-RING	(17/08/2011 - ...)
	📦 Service kits:	2901	2055 00 - OSE KIT GA30+-45+/VSD(2012)	
3025	•• 1625 5640 00	1	HOUSING	(17/08/2011 - ...)
3030	•• 0147 1107 93	11	HEXAGON BOLT	(09/09/2011 - ...)
3035	•• 0663 2111 17	1	O-RING	(17/08/2011 - ...)
3040	•• 1622 3660 00	1	PLUG	(17/08/2011 - ...)

### Legend:

MAPPR:CEASME - Pressure Vessel Approval:CE / ASME  
 MAPPR:ML - Pressure Vessel Approval:ML

MAPPR:LLAS1210 - Pressure Vessel Approval:Lloyds / AS1210  
 MAPPR:MOM - Pressure Vessel Approval:MOM

MAPPR:MHLW - Pressure Vessel Approval:MHLW  
 MODEL:GA45VSD\_12 - Model:GA 45VSD



**6.1 - Cooler module - Air-cooled GA 37 VSD (17/08/2011 - 29/11/2015)**

COOL:AIR + MODEL:GA37VSD\_12

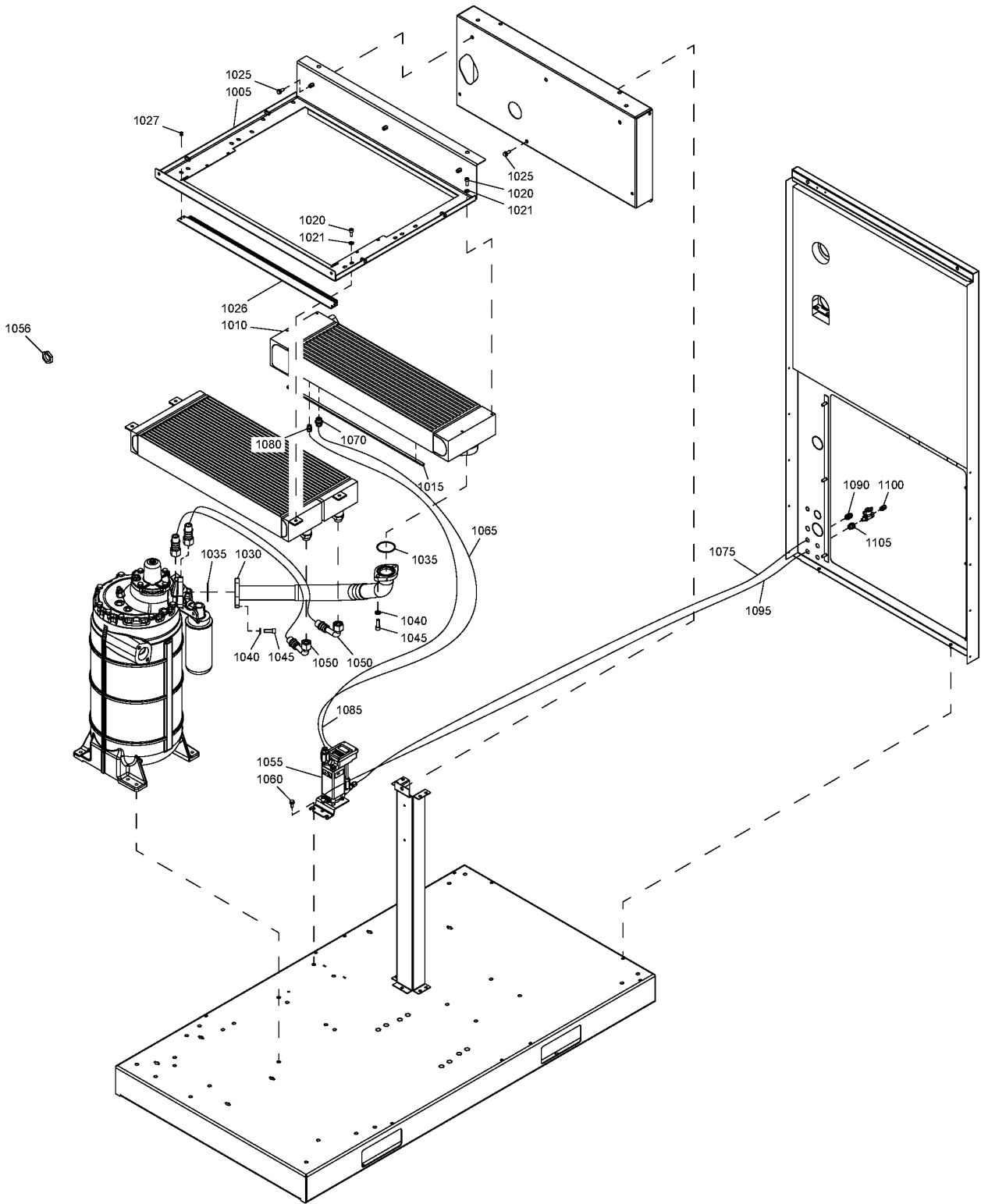
Ref	Part Number	Qty	Name	Validity
1005	1625 2036 80	1	SUPPORT ASS'Y	(20/02/2014 - ...)
1005	1625 5686 80	1	SUPPORT	(09/02/2012 - 19/02/2014)
1010	1625 8902 83	1	COOLER	(23/03/2012 - ...)
1015	1619 3843 01	AR	SEAL	(11/06/2012 - ...)
1015	1619 5562 00	1	SEAL	(24/04/2012 - 10/06/2012)
1020	0211 1323 03	8	SCREW HEX SOCKET	(11/06/2012 - ...)
1020	1079 1472 05	8	SCREW	(17/08/2011 - 10/06/2012)
1021	0301 2335 00	8	PLAIN WASHER	(11/06/2012 - ...)
1025	0147 1963 08	6	SCREW	(17/08/2011 - ...)
1026	1625 5672 80	1	PROTECT COVER	(19/01/2012 - ...)
1027	0129 3270 60	4	BLIND RIVET	(07/10/2011 - ...)
1030	1625 5701 10	1	HOSE ASSEMBLY	(03/07/2014 - ...)
1030	<del>1625 5701 00</del>	1	HOSE ASSEMBLY	(21/09/2012 - 02/07/2014)
	↻ Substituted by:	1625 5701 10 - HOSE ASSEMBLY VESSEL COOLER (quantity: 1)		
1030	1625 5631 00	1	HOSE ASSEMBLY	(17/08/2011 - 20/09/2012)
1035	0663 7136 00	2	O-RING	(17/08/2011 - ...)
1040	0300 0274 55	4	PLAIN WASHER	(17/08/2011 - 30/04/2014)
1040	0301 2344 00	4	WASHER	(01/05/2014 - ...)
1045	0211 1363 03	4	SCREW	(17/08/2011 - ...)
1050	0574 8000 25	2	HOSE	(17/08/2011 - ...)
1055	1622 8551 92	1	EWD	(17/08/2011 - 29/11/2015)
	•	1	DRAIN	
	• 1622 1799 12	1	CABLE	
1056	0697 9809 23	1	NUT	(07/03/2012 - ...)
1060	0147 1963 08	1	SCREW	(17/08/2011 - ...)
1065	0070 6002 06	AR	PLASTIC TUBE	(17/08/2011 - ...)
1070	0583 8100 71	1	PIPE FITTING	(17/08/2011 - ...)
1075	0070 6002 05	AR	PLASTIC TUBE 8mm	(17/08/2011 - ...)
1080	0583 8100 69	1	PIPE FITTING	(17/08/2011 - ...)
1085	0070 6002 05	AR	PLASTIC TUBE 8mm	(17/08/2011 - ...)
1090	0583 8100 70	1	PIPE FITTING	(17/08/2011 - ...)
1095	0070 6002 04	AR	PLASTIC TUBE 6mm	(17/08/2011 - ...)
1100	0583 8100 66	1	FITTING	(17/08/2011 - ...)
1105	0581 0000 43	1	COUPLING	(17/08/2011 - ...)

**Legend:**

COOL:AIR - Cooling:Air cooled

MODEL:GA37VSD\_12 - Model:GA 37VSD

**6.2 - Cooler module - Air-cooled GA 37 VSD (30/11/2015 - ...)**  
 COOL:AIR + MODEL:GA37VSD\_12



**6.2 - Cooler module - Air-cooled GA 37 VSD (30/11/2015 - ...)**

COOL:AIR + MODEL:GA37VSD\_12

Ref	Part Number	Qty	Name	Validity
1005	1625 2036 80	1	SUPPORT	(20/02/2014 - ...)
1010	1625 8902 83	1	COOLER	(23/03/2012 - ...)
	• 1625 8903 02	1	COOLER AFTER GA37+/VSDGA45/VSD	
	• 1625 2553 02	1	LABOUR COOLERSET GA37+/VSD	(30/04/2013 - ...)
	• 1625 8902 80	0	COOLER GA30+-45/VSD	
	• 1625 8902 04	1	COOLER OIL GA37+/VSD	(03/04/2012 - ...)
1015	1619 3843 01	AR	SEAL	(11/06/2012 - ...)
1020	0211 1323 03	8	SCREW	(11/06/2012 - ...)
1021	0301 2335 00	8	PLAIN WASHER	(11/06/2012 - ...)
1025	0147 1963 08	6	SCREW	(17/08/2011 - ...)
1026	1625 5672 80	1	COVER	(19/01/2012 - ...)
1027	0129 3270 60	4	RIVET BLIND	(07/10/2011 - ...)
1030	1625 5701 10	1	HOSE ASSEMBLY	(03/07/2014 - ...)
1035	0663 7136 00	2	O-RING	(17/08/2011 - ...)
1040	0301 2344 00	4	WASHER	(01/05/2014 - ...)
1045	0211 1363 03	4	SCREW	(17/08/2011 - ...)
1050	0574 8000 25	2	HOSE	(17/08/2011 - ...)
1055	1627 1512 83	1	LD200 ASSY	(30/11/2015 - ...)
	•	1	DRAIN	
	• 1622 1799 21	1	CABLE	
1056	0697 9809 23	1	NUT	(07/03/2012 - ...)
1060	0147 1963 08	1	SCREW	(17/08/2011 - ...)
1065	0070 6002 06	AR	PLASTIC TUBE	(17/08/2011 - ...)
1070	0583 8100 71	1	FITTING PIPE	(17/08/2011 - ...)
1075	0070 6002 05	AR	PLASTIC TUBE 8mm	(17/08/2011 - ...)
1080	0583 8100 69	1	FITTING PIPE	(17/08/2011 - ...)
1085	0070 6002 05	AR	PLASTIC TUBE 8mm	(17/08/2011 - ...)
1090	0583 8100 70	1	FITTING PIPE	(17/08/2011 - ...)
1095	0070 6002 04	AR	PLASTIC TUBE 6mm	(17/08/2011 - ...)
1100	0583 8100 66	1	FITTING	(17/08/2011 - ...)
1105	0581 0000 43	1	BULKHEAD	(17/08/2011 - ...)

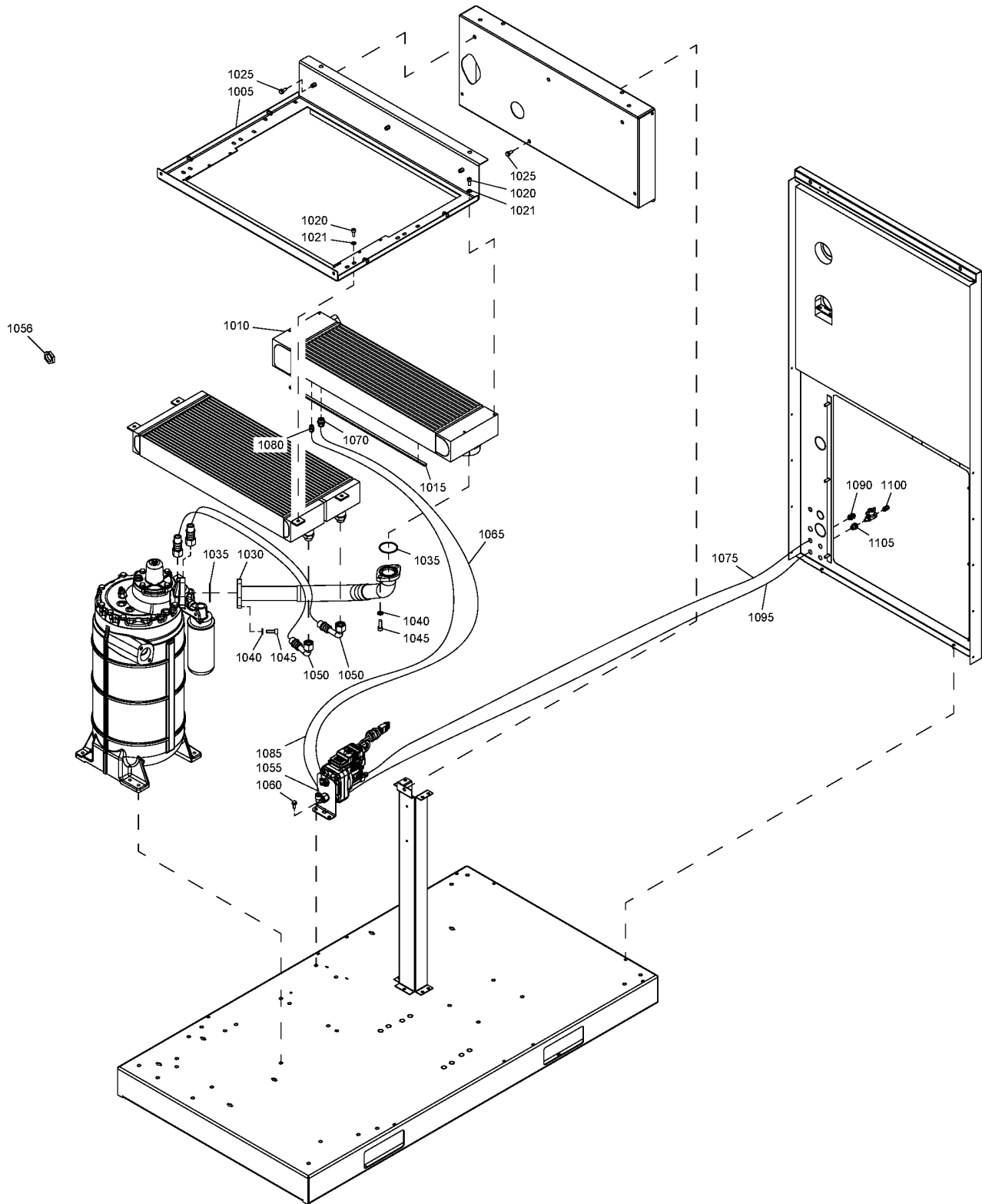
**Legend:**

COOL:AIR - Cooling:Air cooled

MODEL:GA37VSD\_12 - Model:GA 37VSD

**6.3 - Cooler module - Air-cooled GA 45 VSD (17/08/2011 - 29/11/2015)**

COOL:AIR + MODEL:GA45VSD\_12



**6.3 - Cooler module - Air-cooled GA 45 VSD (17/08/2011 - 29/11/2015)**

COOL:AIR + MODEL:GA45VSD\_12

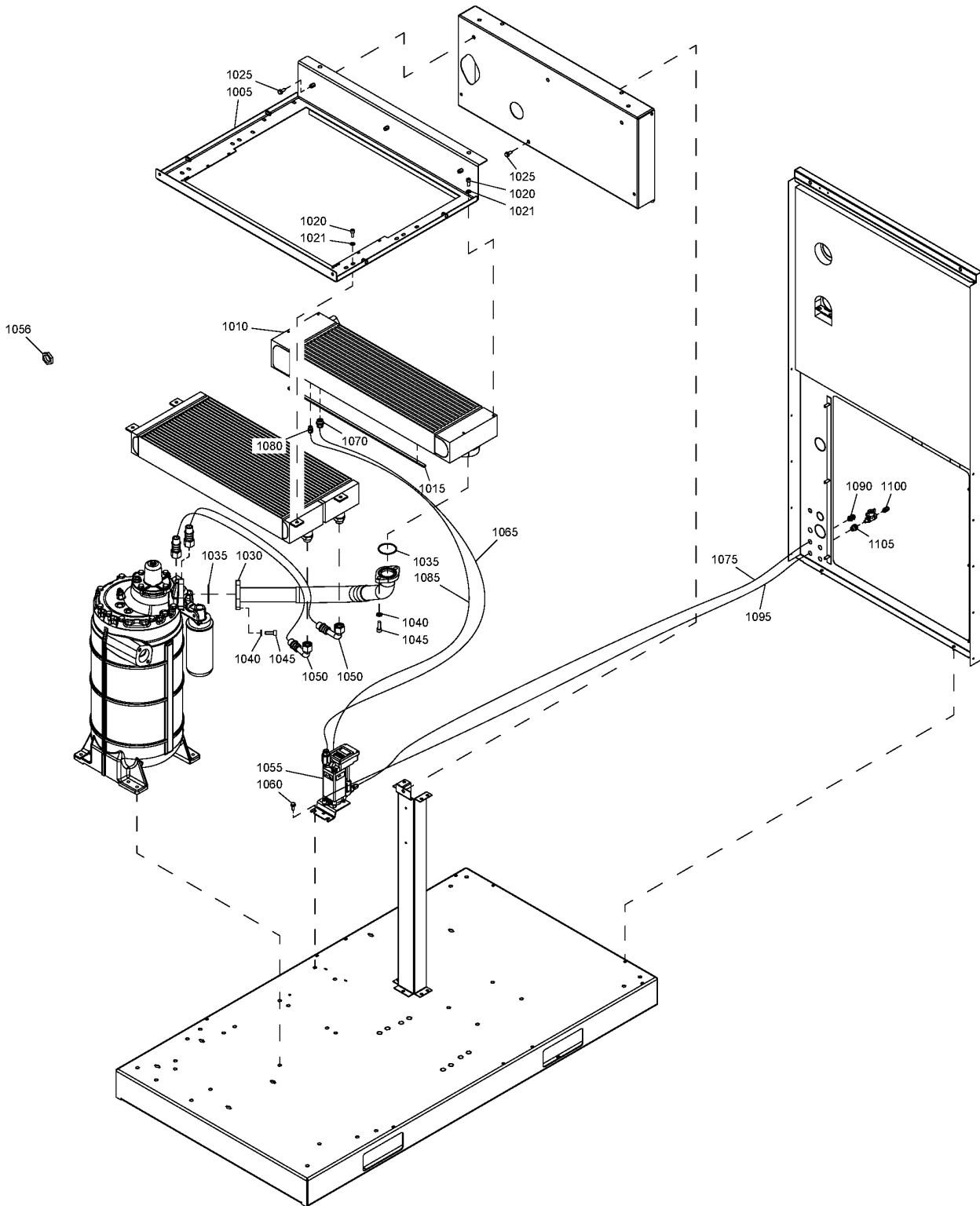
Ref	Part Number	Qty	Name	Validity
1005	1625 5686 80	1	SUPPORT	(09/02/2012 - 19/02/2014)
1005	1625 2036 80	1	SUPPORT	(20/02/2014 - ...)
1010	1625 8902 85	1	COOLER	(23/03/2012 - ...)
1015	1619 5562 00	1	SEAL	(24/04/2012 - 10/06/2012)
1015	1619 3843 01	AR	SEAL	(11/06/2012 - ...)
1020	1079 1472 05	8	SCREW	(17/08/2011 - 10/06/2012)
1020	0211 1323 03	8	SCREW	(11/06/2012 - ...)
1021	0301 2335 00	8	PLAIN WASHER	(11/06/2012 - ...)
1025	0147 1963 08	6	SCREW	(17/08/2011 - ...)
1030	1625 5631 00	1	HOSE ASSEMBLY	(17/08/2011 - 20/09/2012)
1030	<del>1625 5701 00</del>	1	HOSE ASSEMBLY	(21/09/2012 - 02/07/2014)
	↻ Substituted by: 1625 5701 10 - HOSE ASSEMBLY VESSEL COOLER (quantity: 1)			
1030	1625 5701 10	1	HOSE ASSEMBLY	(03/07/2014 - ...)
1035	0663 7136 00	2	O-RING	(17/08/2011 - ...)
1040	0300 0274 55	4	PLAIN WASHER	(17/08/2011 - 30/04/2014)
1040	0301 2344 00	4	WASHER	(01/05/2014 - ...)
1045	0211 1363 03	4	SCREW	(17/08/2011 - ...)
1050	0574 8000 25	2	HOSE	(17/08/2011 - ...)
1055	1622 8551 92	1	EWD	(17/08/2011 - 29/11/2015)
	•	1	DRAIN	
	• 1622 1799 12	1	CABLE	
1056	0697 9809 23	1	NUT	(07/03/2012 - ...)
1060	0147 1963 08	1	SCREW	(17/08/2011 - ...)
1065	0070 6002 06	AR	PLASTIC TUBE	(17/08/2011 - ...)
1070	0583 8100 71	1	PIPE FITTING	(17/08/2011 - ...)
1075	0070 6002 05	AR	PLASTIC TUBE 8mm	(17/08/2011 - ...)
1080	0583 8100 69	1	FITTING PIPE	(17/08/2011 - ...)
1085	0070 6002 05	AR	PLASTIC TUBE 8mm	(17/08/2011 - ...)
1090	0583 8100 70	1	FITTING PIPE	(17/08/2011 - ...)
1095	0070 6002 04	AR	PLASTIC TUBE 6mm	(17/08/2011 - ...)
1100	0583 8100 66	1	FITTING	(17/08/2011 - ...)
1105	0581 0000 43	1	COUPLING	(17/08/2011 - ...)

**Legend:**

COOL:AIR - Cooling:Air cooled

MODEL:GA45VSD\_12 - Model:GA 45VSD

**6.4 - Cooler module - Air-cooled GA 45 VSD (30/11/2015 - ...)**  
 COOL:AIR + MODEL:GA45VSD\_12



**6.4 - Cooler module - Air-cooled GA 45 VSD (30/11/2015 - ...)**

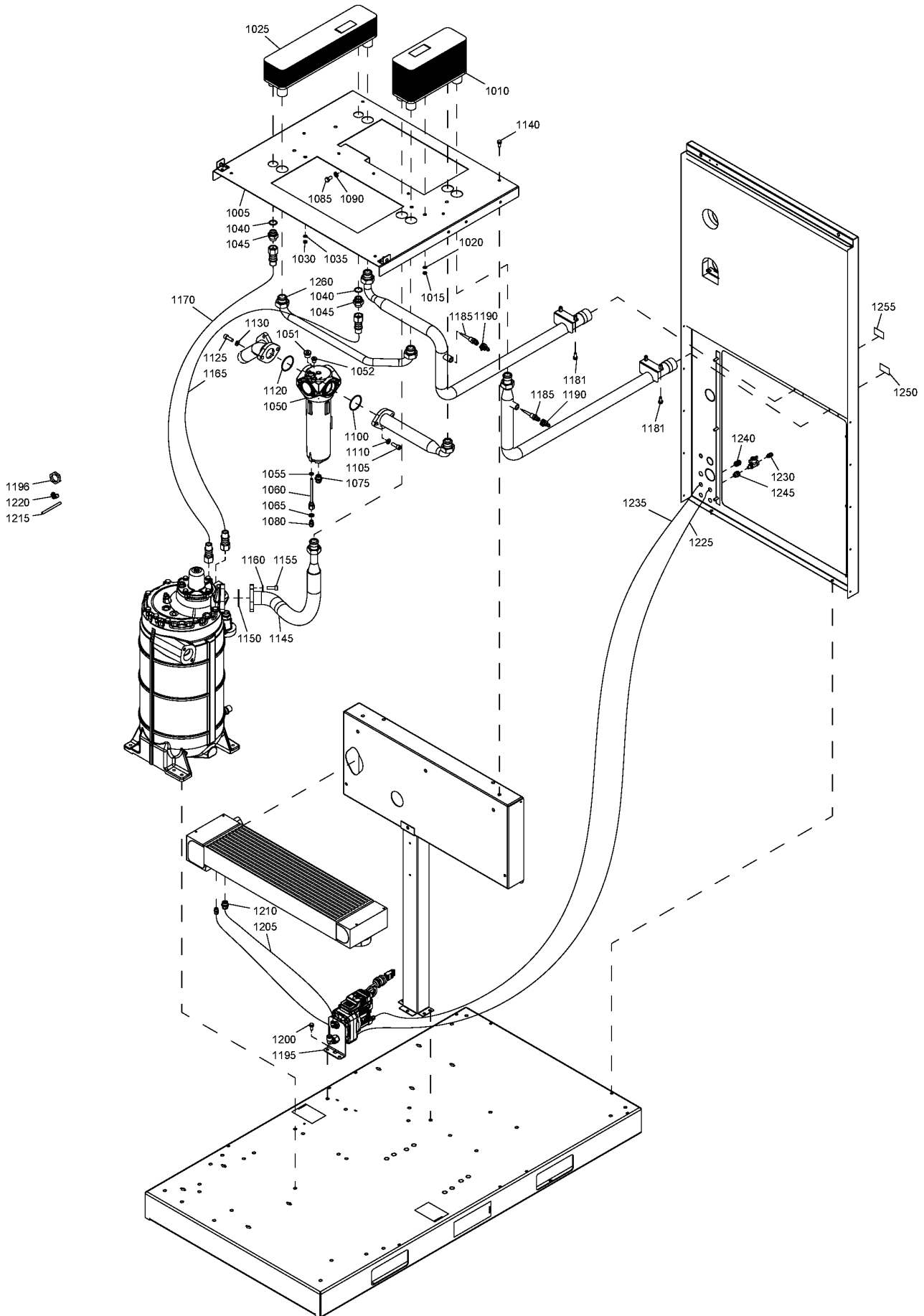
COOL:AIR + MODEL:GA45VSD\_12

Ref	Part Number	Qty	Name	Validity
1005	1625 2036 80	1	SUPPORT	(20/02/2014 - ...)
1010	1625 8902 85	1	COOLER	(23/03/2012 - ...)
	• 1625 8902 03	1	COOLER OIL GA45/45+/VSD	
	• 1625 8903 02	1	COOLER AFTER GA37+/VSDGA45/VSD	
	• 1625 2553 04	1	LABOUR COOLERSET GA45+/VSD	(30/04/2013 - ...)
	• 1625 8902 80	0	COOLER GA30+-45/VSD	
1015	1619 3843 01	AR	SEAL	(11/06/2012 - ...)
1020	0211 1323 03	8	SCREW	(11/06/2012 - ...)
1021	0301 2335 00	8	PLAIN WASHER	(11/06/2012 - ...)
1025	0147 1963 08	6	SCREW	(17/08/2011 - ...)
1030	1625 5701 10	1	HOSE ASSEMBLY	(03/07/2014 - ...)
1035	0663 7136 00	2	O-RING	(17/08/2011 - ...)
1040	0301 2344 00	4	WASHER	(01/05/2014 - ...)
1045	0211 1363 03	4	SCREW	(17/08/2011 - ...)
1050	0574 8000 25	2	HOSE	(17/08/2011 - ...)
1055	1627 1512 83	1	LD200 ASSY	(30/11/2015 - ...)
	•	1	DRAIN	
	• 1622 1799 21	1	CABLE	
1056	0697 9809 23	1	NUT	(07/03/2012 - ...)
1060	0147 1963 08	1	SCREW	(17/08/2011 - ...)
1065	0070 6002 06	AR	PLASTIC TUBE	(17/08/2011 - ...)
1070	0583 8100 71	1	FITTING PIPE	(17/08/2011 - ...)
1075	0070 6002 05	AR	PLASTIC TUBE 8mm	(17/08/2011 - ...)
1080	0583 8100 69	1	FITTING PIPE	(17/08/2011 - ...)
1085	0070 6002 05	AR	PLASTIC TUBE 8mm	(17/08/2011 - ...)
1090	0583 8100 70	1	FITTING PIPE	(17/08/2011 - ...)
1095	0070 6002 04	AR	PLASTIC TUBE 6mm	(17/08/2011 - ...)
1100	0583 8100 66	1	FITTING	(17/08/2011 - ...)
1105	0581 0000 43	1	BULKHEAD	(17/08/2011 - ...)

**Legend:**

COOL:AIR - Cooling:Air cooled

MODEL:GA45VSD\_12 - Model:GA 45VSD



## 6.5 - Cooler module - Water-cooled (22/02/2012 - 29/11/2015)

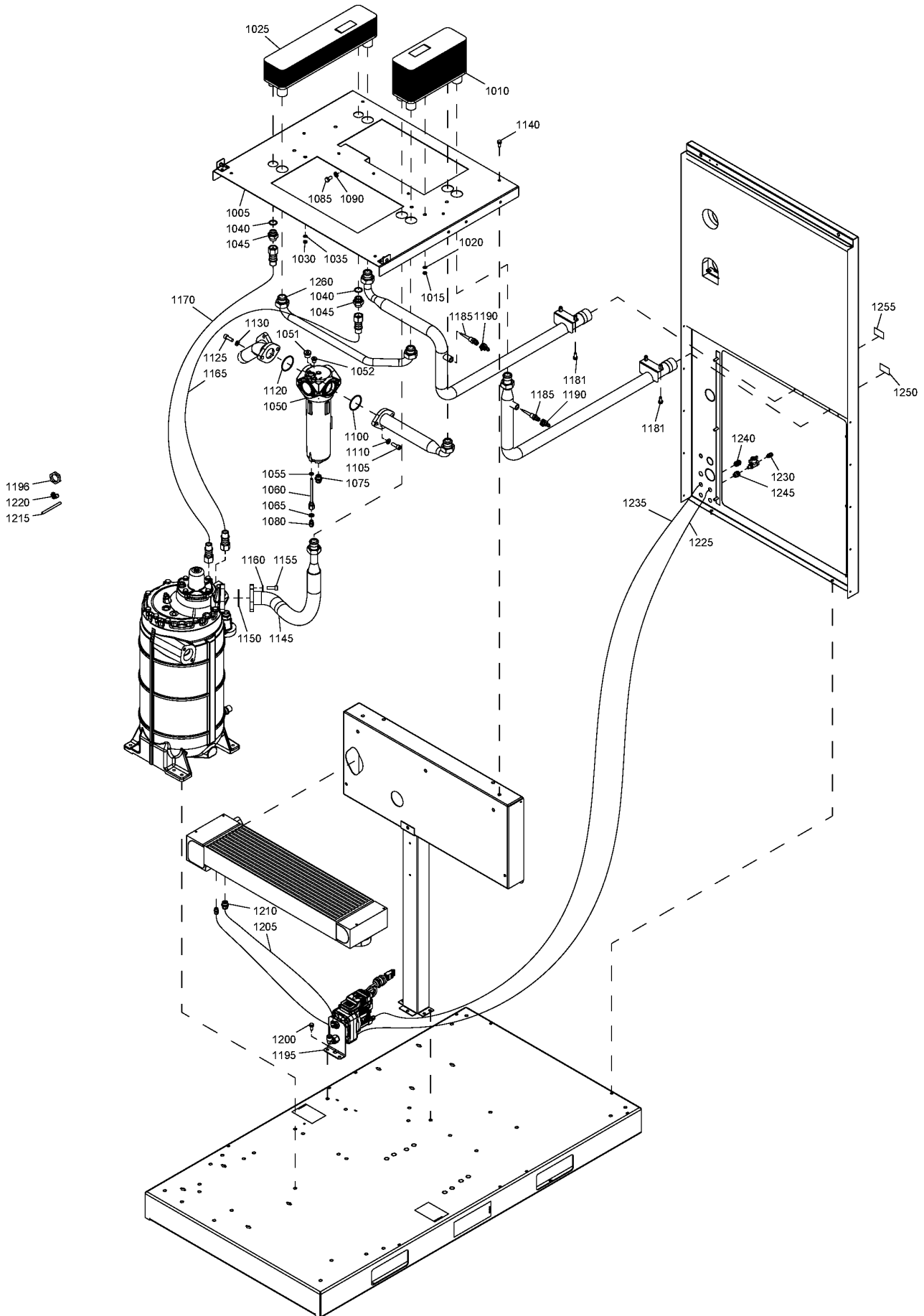
COOL:WATER

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Ref	Part Number	Qty	Name	Validity	R.
1005	1625 5673 00	1	COOLER SUPPORT	(23/07/2013 - ...)	
1005	1625 5673 80	1	COOLER SUPPORT	(22/02/2012 - 22/07/2013)	
1010	1625 7530 00	1	COOLER	(22/02/2012 - ...)	
1015	0261 2110 00	3	NUT	(22/02/2012 - ...)	
1020	0333 3227 00	3	LOCK WASHER	(22/02/2012 - ...)	
1025	1625 7531 00	1	COOLER	(22/02/2012 - ...)	
1030	0261 2110 00	3	NUT	(22/02/2012 - ...)	
1035	0333 3227 00	3	LOCK WASHER	(22/02/2012 - ...)	
1040	0663 2113 37	2	O-RING	(22/02/2012 - ...)	
1045	0571 0035 99	2	NIPPLE	(22/02/2012 - ...)	
1050	1613 9357 82	1	WSD	(22/02/2012 - ...)	
	• 0663 2111 80	1	O-RING		Ø88x3
	• 0663 2111 27	1	O-RING		Ø31.5x3
	• 0663 2100 03	1	O-RING		Ø41x1.78
1051	0686 3718 17	1	PLUG	(23/03/2012 - ...)	
1052	0686 3718 15	1	PLUG	(23/03/2012 - ...)	
1055	0663 3119 00	1	O-RING	(22/02/2012 - ...)	
1060	1625 8282 00	1	PIPE COUPLING	(22/02/2012 - ...)	
1065	0661 1000 38	1	SEAL WASHER	(22/02/2012 - 03/05/2012)	
1075	0583 8100 71	1	FITTING	(22/02/2012 - ...)	
1080	0583 8100 69	1	FITTING	(22/02/2012 - ...)	
1085	0147 1360 03	2	SCREW CAP	(22/02/2012 - ...)	
1090	0301 2344 00	2	WASHER	(22/02/2012 - ...)	
1100	0663 9868 00	1	O-RING	(22/02/2012 - ...)	
1105	0211 1363 03	2	SCREW	(22/02/2012 - ...)	
1110	0301 2344 00	2	WASHER	(22/02/2012 - ...)	
1120	0663 9868 00	1	O-RING	(22/02/2012 - ...)	
1125	0211 1363 03	2	SCREW	(22/02/2012 - ...)	
1130	0301 2344 00	2	WASHER	(22/02/2012 - ...)	
1140	0147 1963 08	4	SCREW	(22/02/2012 - ...)	
1145	1625 5648 80	1	HOSE	(30/03/2012 - ...)	
1150	0663 7136 00	1	O-RING	(22/02/2012 - ...)	
1155	0211 1363 03	2	SCREW	(22/02/2012 - ...)	
1160	0301 2344 00	2	WASHER	(22/02/2012 - ...)	
1165	0574 8000 29	1	HOSE	(22/02/2012 - ...)	
1170	0574 8000 28	1	HOSE	(22/02/2012 - ...)	
1181	0147 1963 08	4	SCREW	(07/03/2012 - ...)	
1185	1089 0574 70	2	TEMPERATURE SENSOR	(22/02/2012 - ...)	
1190	1622 0663 03	2	CABLE TEMPERATURE SENSOR	(22/02/2012 - 31/07/2013)	
1190	1622 9961 03	2	CABLE TEMPERATURE SENSOR	(01/08/2013 - ...)	
1195	1622 8551 92	1	EWD	(22/02/2012 - 29/11/2015)	
	•	1	DRAIN		
	• 1622 1799 12	1	CABLE		
1196	0697 9809 23	1	NUT	(07/03/2012 - ...)	
1200	0147 1963 08	1	SCREW	(22/02/2012 - ...)	
1205	0070 6002 06	AR	PLASTIC TUBE	(22/02/2012 - ...)	
1210	0583 8100 71	1	FITTING	(22/02/2012 - ...)	
1215	0070 6002 05	AR	PLASTIC TUBE	(22/02/2012 - ...)	
1220	0583 8120 74	1	FITTING	(22/02/2012 - ...)	
1225	0070 6002 04	AR	PLASTIC TUBE	(22/02/2012 - ...)	
1230	0583 8100 66	1	FITTING	(22/02/2012 - ...)	

### Legend:

COOL:WATER - Cooling:Water cooled



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**6.5 - Cooler module - Water-cooled (22/02/2012 - 29/11/2015)**

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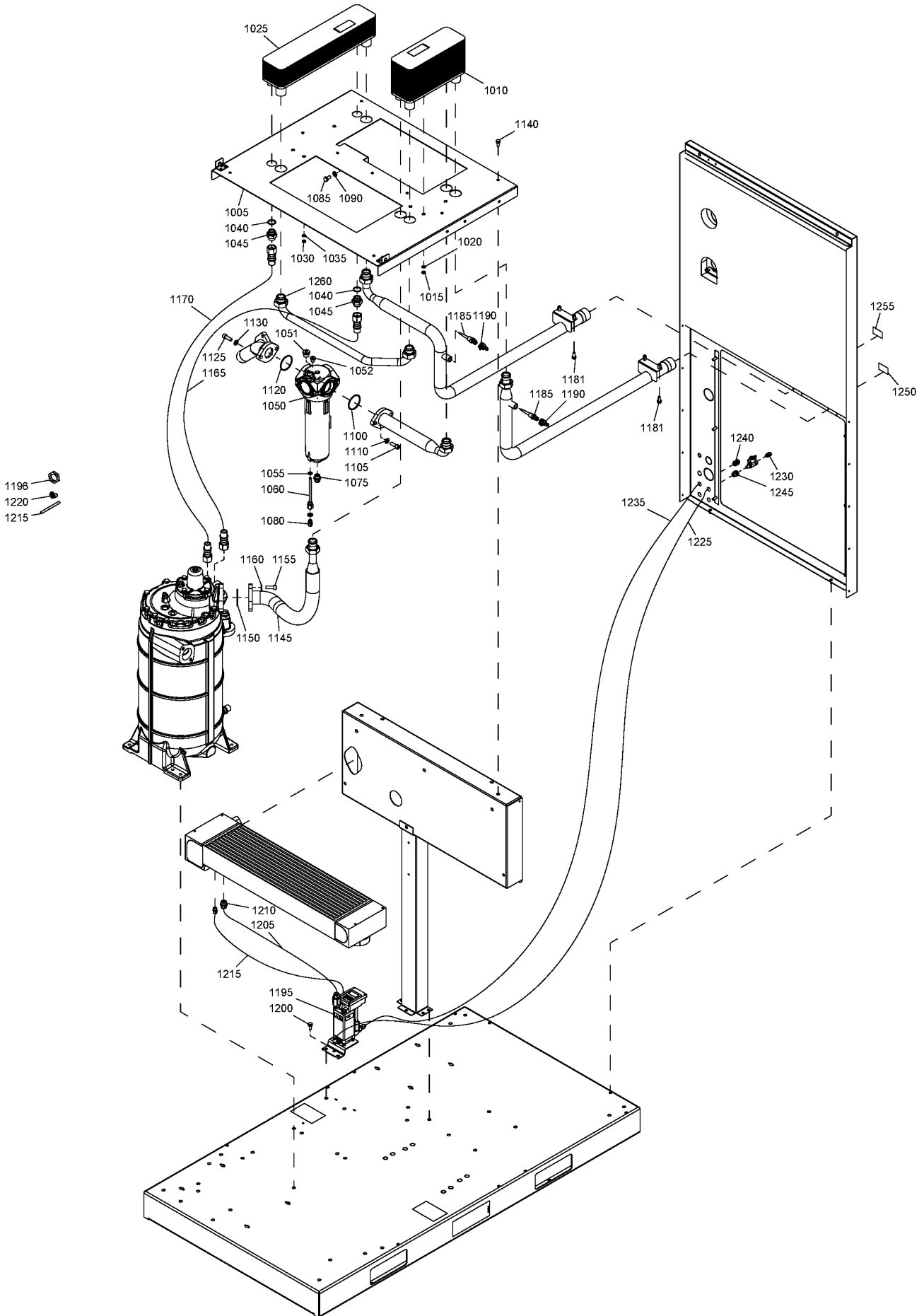
COOL:WATER



Ref	Part Number	Qty	Name	Validity	R.
1235	0070 6002 05	AR	PLASTIC TUBE	(22/02/2012 - ...)	
1240	0583 8100 70	1	FITTING PIPE	(22/02/2012 - ...)	
1245	0581 0000 43	1	COUPLING	(22/02/2012 - ...)	
1250	1079 9913 79	1	INFORMATION LABEL	(22/02/2012 - ...)	
1255	1079 9913 69	1	INFORMATION LABEL	(22/02/2012 - ...)	
1260	1625 5651 00	1	PIPE	(17/04/2012 - ...)	

**Legend:**COOL:WATER - Cooling:Water cooled

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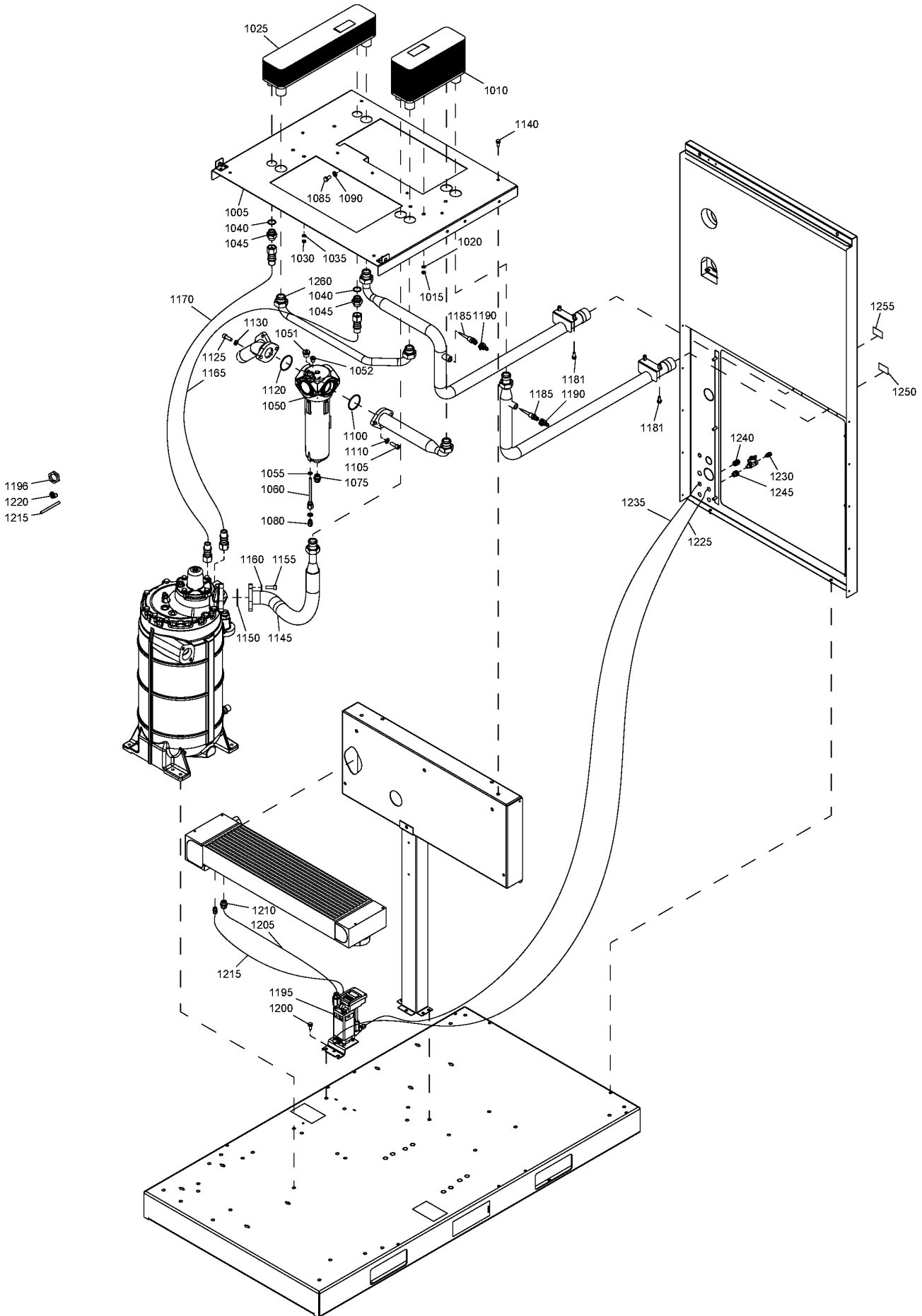
## 6.6 - Cooler module - Water-cooled (30/11/2015 - ...)

COOL:WATER

Ref	Part Number	Qty	Name	Validity	R.
1005	1625 5673 00	1	SUPPORT	(23/07/2013 - ...)	
1010	1625 7530 00	1	COOLER AIR/WATER	(22/02/2012 - ...)	
1015	0261 2110 00	3	NUT	(22/02/2012 - ...)	
1020	0333 3227 00	3	LOCK WASHER	(22/02/2012 - ...)	
1025	1625 7531 00	1	COOLER OIL/WATER	(22/02/2012 - ...)	
1030	0261 2110 00	3	NUT	(22/02/2012 - ...)	
1035	0333 3227 00	3	LOCK WASHER	(22/02/2012 - ...)	
1040	0663 2113 37	2	O-RING	(22/02/2012 - ...)	
1045	0571 0035 99	2	NIPPLE	(22/02/2012 - ...)	
1050	1613 9357 82	1	WSD 80	(22/02/2012 - ...)	
	• 0663 2111 80	1	O-RING		Ø3X88
	• 0663 2111 27	1	O-RING		Ø31.5X3
	• 0663 2100 03	1	O-RING		Ø1.74X41
1051	0686 3718 17	1	PLUG	(23/03/2012 - ...)	
1052	0686 3718 15	1	PLUG	(23/03/2012 - ...)	
1055	0663 3119 00	1	O-RING	(22/02/2012 - ...)	
1060	1625 8282 00	1	PIPE COUPLING	(22/02/2012 - ...)	
1075	0583 8100 71	1	FITTING PIPE	(22/02/2012 - ...)	
1080	0583 8100 69	1	FITTING PIPE	(22/02/2012 - ...)	
1085	0147 1360 03	2	SCREW	(22/02/2012 - ...)	
1090	0301 2344 00	2	WASHER	(22/02/2012 - ...)	
1100	0663 9868 00	1	O-RING	(22/02/2012 - ...)	
1105	0211 1363 03	2	SCREW	(22/02/2012 - ...)	
1110	0301 2344 00	2	WASHER	(22/02/2012 - ...)	
1120	0663 9868 00	1	O-RING	(22/02/2012 - ...)	
1125	0211 1363 03	2	SCREW	(22/02/2012 - ...)	
1130	0301 2344 00	2	WASHER	(22/02/2012 - ...)	
1140	0147 1963 08	4	SCREW	(22/02/2012 - ...)	
1145	1625 5648 80	1	HOSE SET	(30/03/2012 - ...)	
1150	0663 7136 00	1	O-RING	(22/02/2012 - ...)	
1155	0211 1363 03	2	SCREW	(22/02/2012 - ...)	
1160	0301 2344 00	2	WASHER	(22/02/2012 - ...)	
1165	0574 8000 29	1	HOSE	(22/02/2012 - ...)	
1170	0574 8000 28	1	HOSE	(22/02/2012 - ...)	
1181	0147 1963 08	4	SCREW	(07/03/2012 - ...)	
1185	1089 0574 70	2	SENSOR	(22/02/2012 - ...)	
1190	1622 9961 03	2	CABLE	(01/08/2013 - ...)	
1195	1627 1512 83	1	LD200 ASSY	(30/11/2015 - ...)	
	•	1	DRAIN		
	• 1622 1799 21	1	CABLE		
1196	0697 9809 23	1	NUT	(07/03/2012 - ...)	
1200	0147 1963 08	1	SCREW	(22/02/2012 - ...)	
1205	0070 6002 06	AR	PLASTIC TUBE	(22/02/2012 - ...)	
1210	0583 8100 71	1	FITTING PIPE	(22/02/2012 - ...)	
1215	0070 6002 05	AR	PLASTIC TUBE 8mm	(22/02/2012 - ...)	
1220	0583 8120 74	1	FITTING PIPE	(22/02/2012 - ...)	
1225	0070 6002 04	AR	PLASTIC TUBE 6mm	(22/02/2012 - ...)	
1230	0583 8100 66	1	FITTING	(22/02/2012 - ...)	
1235	0070 6002 05	AR	PLASTIC TUBE 8mm	(22/02/2012 - ...)	
1240	0583 8100 70	1	FITTING PIPE	(22/02/2012 - ...)	
1245	0581 0000 43	1	BULKHEAD	(22/02/2012 - ...)	

### Legend:

COOL:WATER - Cooling:Water cooled



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**6.6 - Cooler module - Water-cooled (30/11/2015 - ...)**

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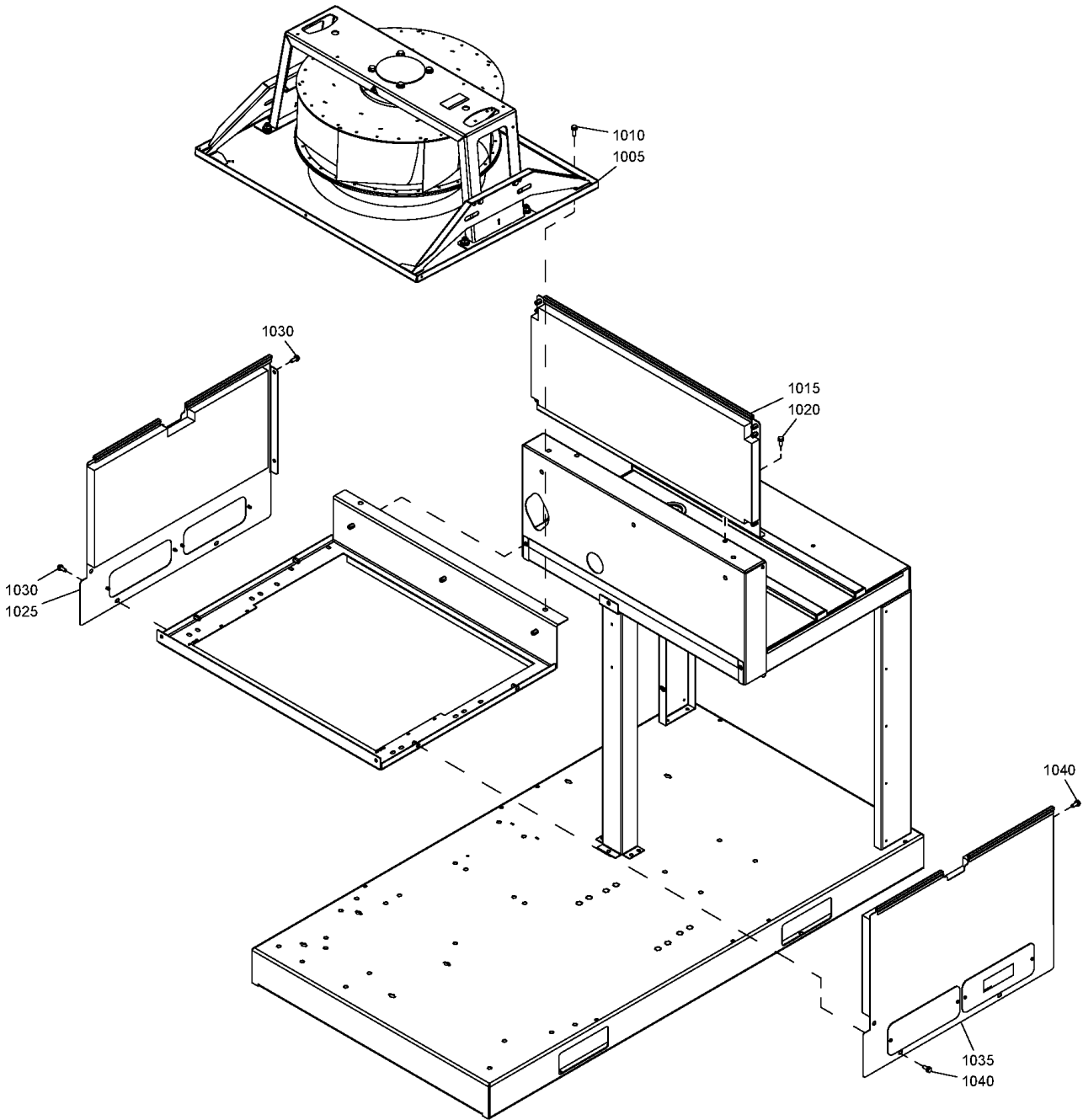
COOL:WATER



Ref	Part Number	Qty	Name	Validity	R.
1250	1079 9913 79	1	INFORMATION LABEL	(22/02/2012 - ...)	
1255	1079 9913 69	1	INFORMATION LABEL	(22/02/2012 - ...)	
1260	1625 5651 00	1	PIPE	(17/04/2012 - ...)	

**Legend:**COOL:WATER - Cooling:Water cooled

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## 6.7 - Fan assembly - Air-cooled GA 37 VSD

COOL:AIR + MODEL:GA37VSD\_12

Ref	Part Number	Qty	Name	Validity
1005	1625-8955-07	1	FAN ASSEMBLY	(25/04/2012 - 25/02/2014) EAPPR:IEC + FREQ:50HZ + MOVOL:200V
	⌚ Substituted by:	1625 2135 02 - FAN RADIAL 500V (quantity: 1)		
	1625-8955-04			(25/04/2012 - 13/05/2012) EAPPR:IEC + FREQ:50HZ + MOVOL:400V (14/05/2012 - 25/02/2014) (MOVOL:400V , MOVOL:500V) + EAPPR:IEC + FREQ:50HZ (26/02/2014 - 08/12/2014) (MOVOL:200V , MOVOL:400V , MOVOL:500V) + EAPPR:IEC + FREQ:50HZ
	⌚ Substituted by:	1625 2135 01 - FAN RADIAL 230/400V (quantity: 1)		
	1625-8955-03			(25/04/2012 - 13/05/2012) EAPPR:IEC + FREQ:50HZ + MOVOL:500V
	⌚ Substituted by:	1625 2135 02 - FAN RADIAL 500V (quantity: 1)		
	1625 8955 12			(25/04/2012 - 25/02/2014) EAPPR:IEC + FREQ:60HZ + MOVOL:200V
	1625 8955 10			(25/04/2012 - 13/05/2012) ((MOVOL:230V , MOVOL:460V) + EAPPR:ULCUL , (MOVOL:380V , MOVOL:460V) + EAPPR:IEC) + FREQ:60HZ (14/05/2012 - 13/10/2013) ((MOVOL:230V , MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL , (MOVOL:380V , MOVOL:460V) + EAPPR:IEC) + FREQ:60HZ (14/10/2013 - 25/02/2014) ((MOVOL:200V , MOVOL:230V , MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL , (MOVOL:380V , MOVOL:460V) + EAPPR:IEC) + FREQ:60HZ (26/02/2014 - ...) ((MOVOL:200V , MOVOL:230V , MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL , (MOVOL:200V , MOVOL:380V , MOVOL:460V) + EAPPR:IEC) + FREQ:60HZ
	1625 8955 13			(25/04/2012 - 25/02/2014) EAPPR:ULCUL + FREQ:60HZ + MOVOL:200V
	1625 8955 11			(25/04/2012 - 13/05/2012) EAPPR:ULCUL + FREQ:60HZ + MOVOL:575V
1005	1622 8587 01	1	FAN ASSEMBLY	(22/02/2012 - 24/04/2012) (MOVOL:400V , MOVOL:500V) + EAPPR:IEC + FREQ:50HZ
1005	1622 8587 11	1	FAN ASSEMBLY	(22/02/2012 - 24/04/2012) ((MOVOL:230V , MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL , (MOVOL:380V , MOVOL:460V) + EAPPR:IEC) + FREQ:60HZ
1005	1622 8587 14	1	FAN ASSEMBLY	(22/02/2012 - 24/04/2012) EAPPR:IEC + FREQ:60HZ + MOVOL:200V
1005	1622 8587 15	1	FAN ASSEMBLY	(22/02/2012 - 24/04/2012) EAPPR:ULCUL + FREQ:60HZ + MOVOL:200V
1005	1625 2135 01	1	FAN ASSEMBLY	(09/12/2014 - ...) (MOVOL:200V , MOVOL:400V , MOVOL:500V) + EAPPR:IEC + FREQ:50HZ
1010	0147 1963 08	4	HEXAGON SCREW	(22/02/2012 - 10/06/2012)
1010	1619 5337 03	4	BOLT	(11/06/2012 - 29/10/2013)
1010	1079 1472 06	4	BOLT	(30/10/2013 - ...)
1015	1625 5665 80	1	PLATE	(22/02/2012 - ...)
	• 1202 6584 00	1	SEAL	
1020	0147 1963 08	2	HEXAGON SCREW	(22/02/2012 - ...)
1025	1625 5666 80	1	PLATE	(22/02/2012 - ...)
	• 1202 6584 00	1	SEAL	
	• 1625 5617 00	2	PLATE COVER	
	• 1079 9901 18	1	WARNING LABEL	
1030	0147 1963 08	4	HEXAGON SCREW	(22/02/2012 - ...)
1035	1625 5667 80	1	PLATE	(22/02/2012 - ...)
	• 1202 6584 00	1	SEAL	
	• 1625 5617 00	2	PLATE COVER	
1040	0147 1963 08	4	HEXAGON SCREW	(22/02/2012 - ...)

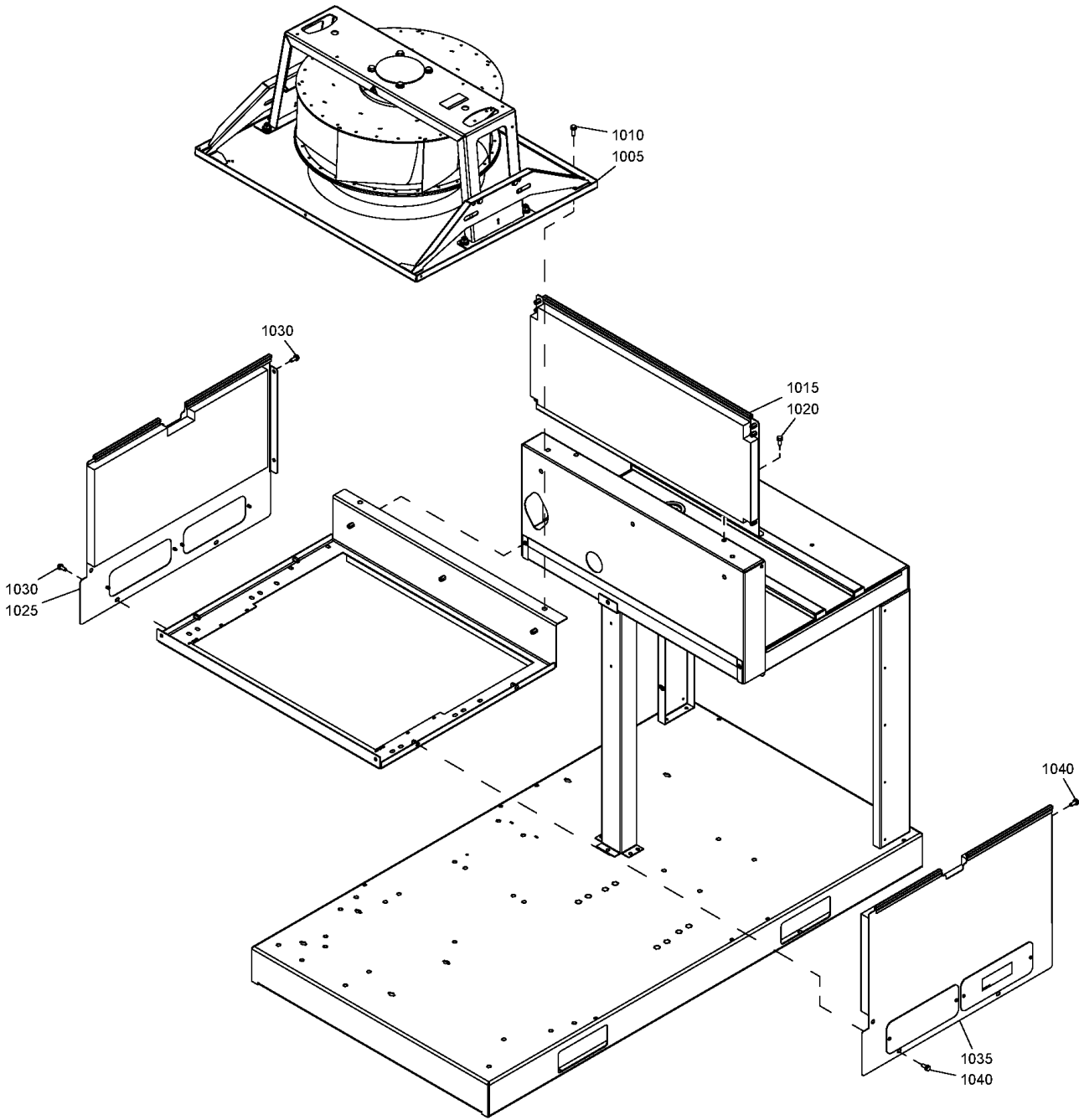
### Legend:

COOL:AIR - Cooling:Air cooled  
 FREQ:50HZ - Frequency:50 Hz  
 MOVOL:200V - Supply voltage:200 V  
 MOVOL:400V - Supply voltage:400 V  
 MOVOL:575V - Supply voltage:575 V

EAPPR:IEC - Electrical approval:IEC  
 FREQ:60HZ - Frequency:60 Hz  
 MOVOL:230V - Supply voltage:230 V  
 MOVOL:460V - Supply voltage:460 V

EAPPR:ULCUL - Electrical approval:UL/cUL  
 MODEL:GA37VSD\_12 - Model:GA 37VSD  
 MOVOL:380V - Supply voltage:380 V  
 MOVOL:500V - Supply voltage:500 V

6.8 - Fan assembly - Air-cooled GA 45 VSD  
COOL: AIR + MODEL: GA45VSD\_12



## 6.8 - Fan assembly - Air-cooled GA 45 VSD

COOL:AIR + MODEL:GA45VSD\_12

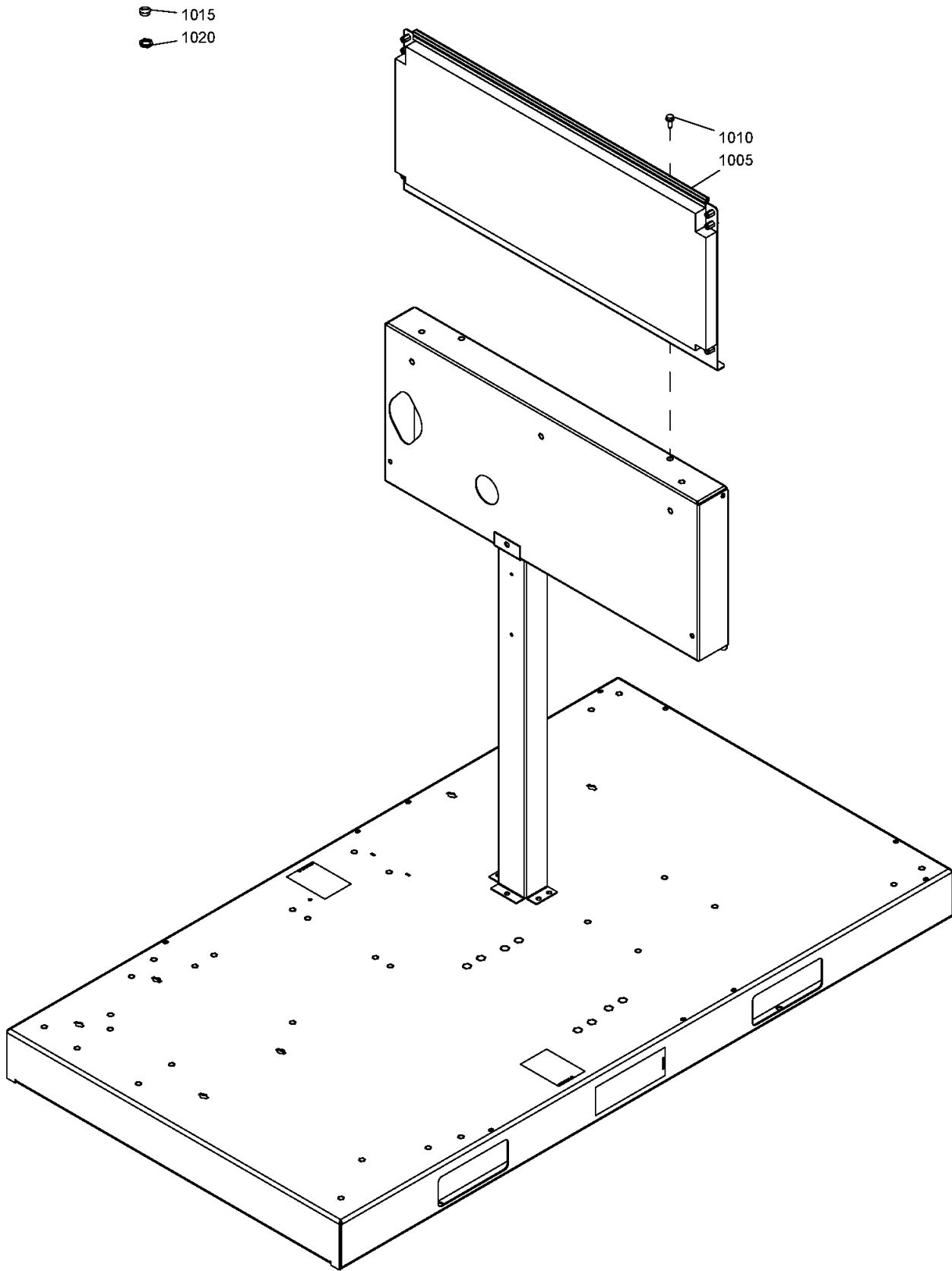
Ref	Part Number	Qty	Name	Validity
1005	1622 8587 01	1	FAN ASSEMBLY	(22/02/2012 - 24/04/2012) EAPPR:IEC + FREQ:50HZ + MOVOL:400V
1005	1622 8587 60	1	FAN ASSEMBLY	(22/02/2012 - 24/04/2012) (((MOVOL:380V , MOVOL:460V) + EAPPR:IEC , (MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL) + FREQ:60HZ , EAPPR:IEC + FREQ:50HZ + MOVOL:500V)
1005	1625 8955 03	1	FAN ASSEMBLY	(25/04/2012 - 13/05/2012) EAPPR:IEC + FREQ:50HZ + MOVOL:400V
	↳ Substituted by:	1625 2135 02	- FAN RADIAL 500V (quantity: 1)	
1005	1625 8955 21	1	FAN ASSEMBLY	(14/05/2012 - ...) (MOVOL:400V , MOVOL:500V) + EAPPR:IEC + FREQ:50HZ
1005	1625 8955 23	1	FAN ASSEMBLY	(25/04/2012 - 13/05/2012) EAPPR:IEC + FREQ:50HZ + MOVOL:500V
1005	1625 8955 30	1	FAN ASSEMBLY	(25/04/2012 - 13/05/2012) (EAPPR:IEC + MOVOL:380V , MOVOL:460V) + FREQ:60HZ
1005	1625 8955 31	1	FAN ASSEMBLY	(14/05/2012 - ...) ((MOVOL:380V , MOVOL:460V) + EAPPR:IEC , (MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL) + FREQ:60HZ
1010	0147 1963 08	4	HEXAGON SCREW	(25/04/2012 - 13/05/2012) EAPPR:ULCUL + FREQ:60HZ + MOVOL:575V
1010	1619 5337 03	4	BOLT	(22/02/2012 - 10/06/2012)
1010	1079 1472 06	4	BOLT	(11/06/2012 - 29/10/2013)
1015	1625 5665 80	1	PLATE	(30/10/2013 - ...)
	• 1202 6584 00	1	SEAL	(22/02/2012 - ...)
1020	0147 1963 08	2	HEXAGON SCREW	(22/02/2012 - ...)
1025	1625 5666 80	1	PLATE	(22/02/2012 - ...)
	• 1202 6584 00	1	SEAL	
	• 1625 5617 00	2	PLATE COVER	
	• 1079 9901 18	1	WARNING LABEL	
1030	0147 1963 08	4	HEXAGON SCREW	(22/02/2012 - ...)
1035	1625 5667 80	1	PLATE	(22/02/2012 - ...)
	• 1202 6584 00	1	SEAL	
	• 1625 5617 00	2	PLATE COVER	
1040	0147 1963 08	4	HEXAGON SCREW	(22/02/2012 - ...)

### Legend:

COOL:AIR - Cooling:Air cooled  
 FREQ:50HZ - Frequency:50 Hz  
 MOVOL:380V - Supply voltage:380 V  
 MOVOL:500V - Supply voltage:500 V

EAPPR:IEC - Electrical approval:IEC  
 FREQ:60HZ - Frequency:60 Hz  
 MOVOL:400V - Supply voltage:400 V  
 MOVOL:575V - Supply voltage:575 V

EAPPR:ULCUL - Electrical approval:UL/cUL  
 MODEL:GA45VSD\_12 - Model:GA 45VSD  
 MOVOL:460V - Supply voltage:460 V



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**6.9 - Fan plate - Water-cooled**

COOL:WATER

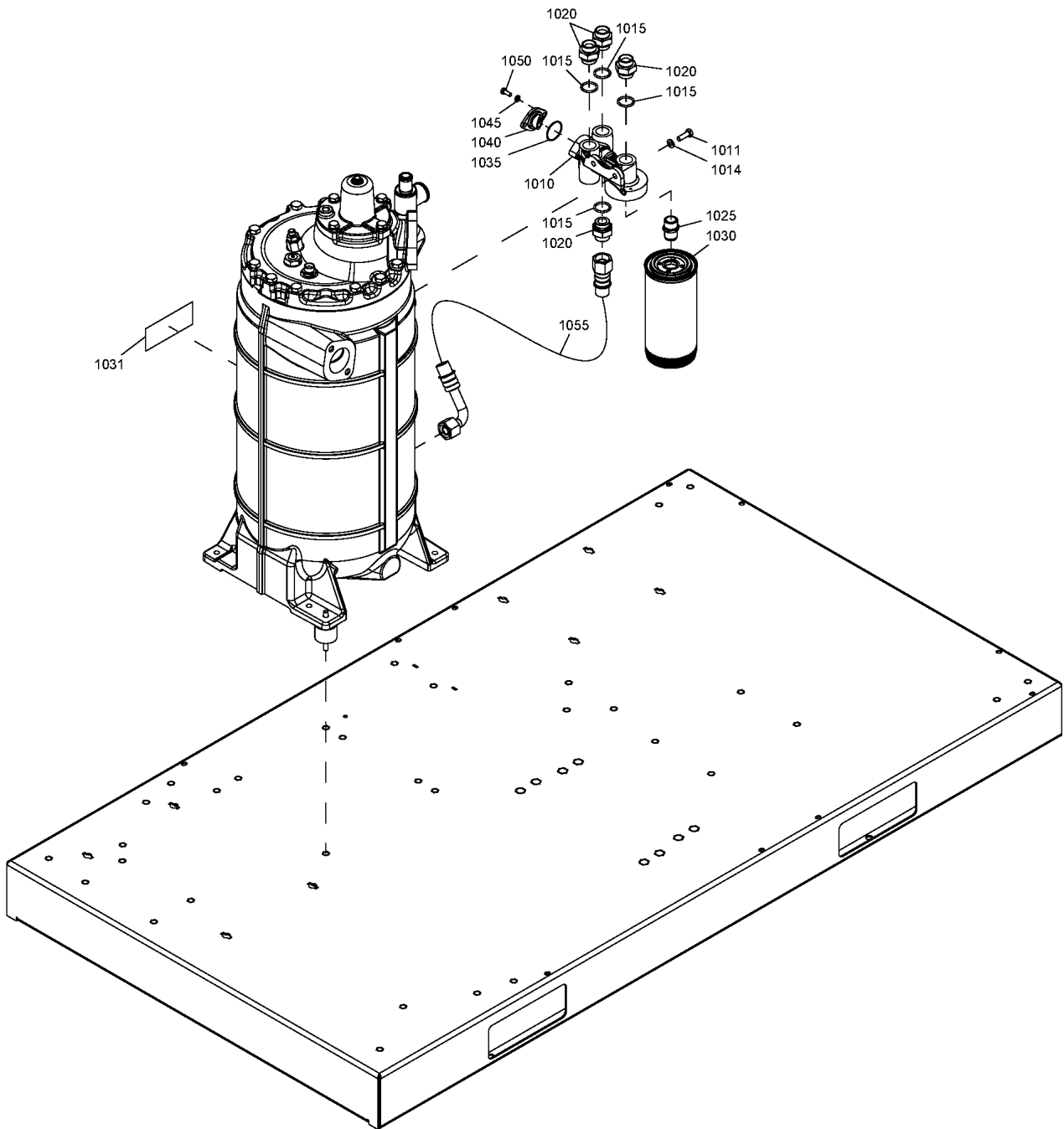
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Ref	Part Number	Qty	Name	Validity
<b>1005</b>	1625 5665 80	1	FAN PLATE	(22/02/2012 - ...)
	• 1202 6584 00	1	SEAL	
<b>1010</b>	0147 1963 08	4	SCREW	(22/02/2012 - ...)
<b>1015</b>	0697 9810 19	1	PLUG	(22/02/2012 - ...)
<b>1020</b>	0697 9809 02	1	LOCK NUT	(22/02/2012 - ...)

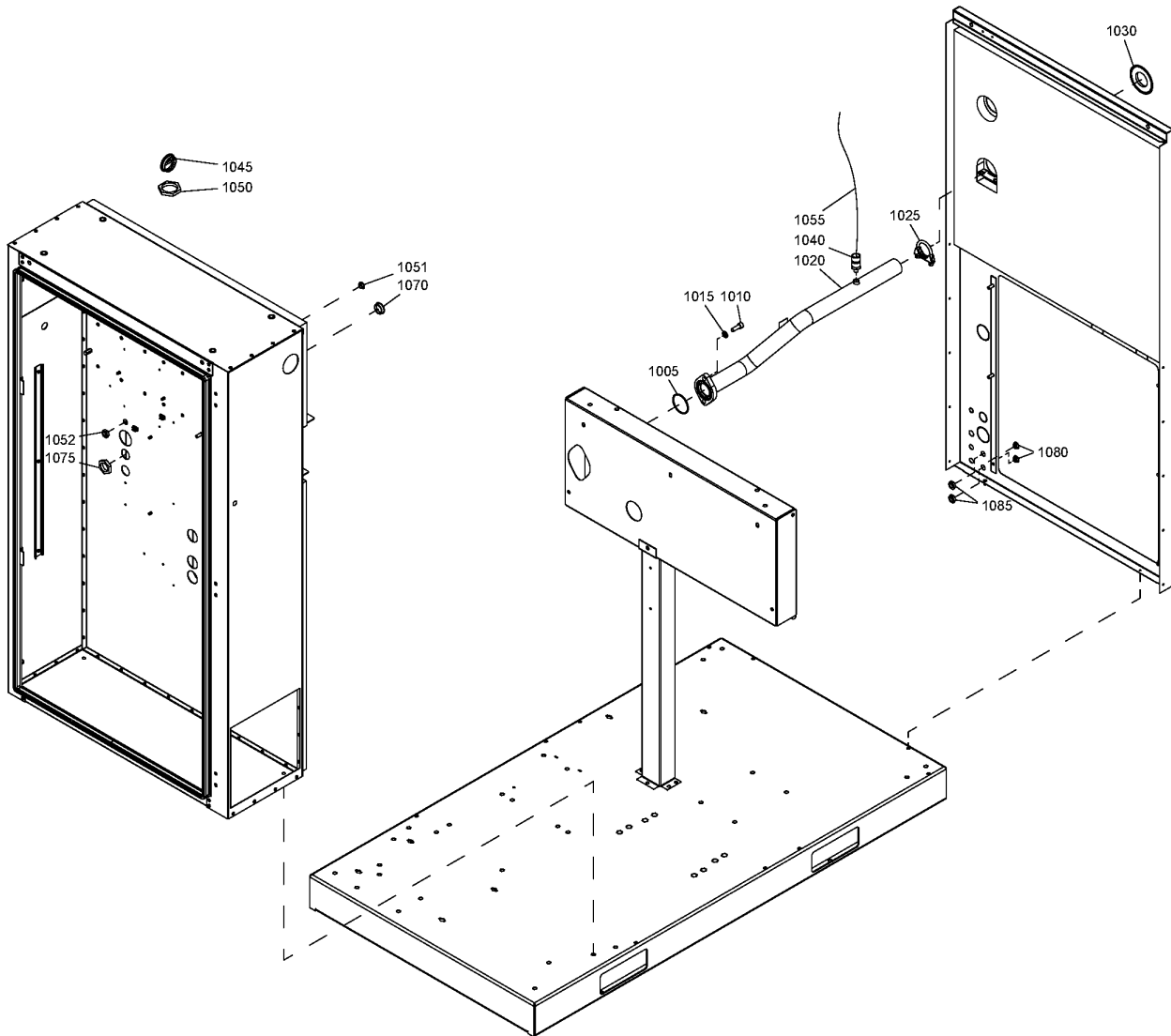
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**Legend:**COOL:WATER - Cooling:Water cooled

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Ref	Part Number	Qty	Name	Validity
1010	<del>1622-2728-04</del>	1	HOUSING FILTER	(19/01/2012 - 27/01/2014)
	↳ Substituted by:		1622 2728 21 - HOUSING THERM. (quantity: 1) 0663 7134 00 - O-RING 49.5X3 (quantity: 1)	
1010	<del>1622-2728-14</del>	1	HOUSING FILTER	(28/01/2014 - 25/01/2015)
	↳ Substituted by:		1622 2728 21 - HOUSING THERM. (quantity: 1) 0663 7134 00 - O-RING 49.5X3 (quantity: 1)	
1010	1622 2728 21	1	HOUSING FILTER	(26/01/2015 - ...)
1011	0147 1325 03	2	BOLT	(17/08/2011 - ...)
1014	0301 2335 00	2	PLAIN WASHER	(17/08/2011 - ...)
1015	0663 2113 37	4	O-RING	(17/08/2011 - ...)
1020	0571 0035 99	4	NIPPLE	(17/08/2011 - ...)
1025	1625 7527 00	1	NIPPLE	(17/08/2011 - ...)
1030		1	OIL FILTER ROTO-INJECT FLUID	(17/08/2011 - ...)
	↳ Substituted by:		2903 7525 01 - FILTER OIL (quantity: 1)	
	↳ Service kits:		2901 2052 00 - AIR / OIL FILTER KIT C111 RIF	
1030		1	OIL FILTER ROTO-EXTEND DUTY FLUID/ FOOD GRADE FLUID	(17/08/2011 - ...)
	↳ Substituted by:		2903 7526 00 - OIL FILTER SPARE 8000HRS (quantity: 1)	
	↳ Service kits:		2901 2065 00 - AIR / OIL FILTER KIT C111 FGO 2901 2054 00 - AIR / OIL FILTER KIT C111 RXD	
1031	1079 9909 57	1	LABEL ROTO-INJECT FLUID	(27/01/2012 - ...)
1031	1079 9925 87	1	LABEL ROTO-XTEND DUTY FLUID	(27/01/2012 - ...)
1031	1079 9920 99	1	LABEL FOOD GRADE FLUID	(16/11/2011 - ...)
1035		1	O-RING	(17/08/2011 - 25/01/2015)
	↳ Service kits:		2901 1617 00 - THERM.VALVE 60°C KIT 2901 1616 00 - THERM.VALVE 40°C KIT	
1035	0663 7132 00	1	O-RING	(26/01/2015 - ...)
1040	1614 6118 00	1	FLANGE	(17/08/2011 - ...)
1045	0301 2321 00	2	PLAIN WASHER	(17/08/2011 - ...)
1050	0147 1246 03	2	HEXAGON BOLT	(17/08/2011 - ...)
1055	0574 8000 24	1	HOSE	(17/08/2011 - ...)



## 8 - Air outlet Pack - IEC

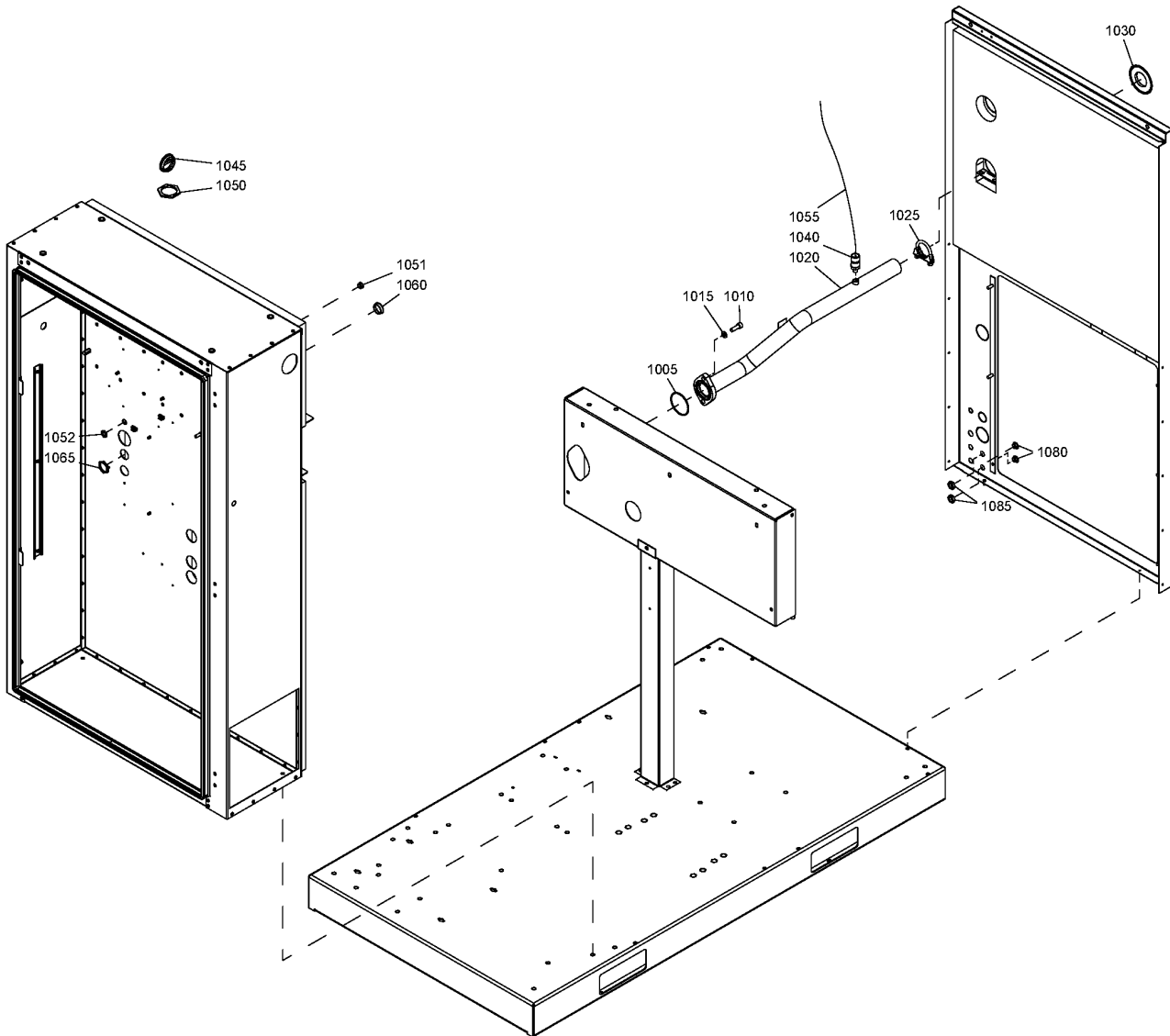
EAPPR:IEC + IDRY:N

Ref	Part Number	Qty	Name	Validity
1005	0663 7136 00	1	O-RING	(22/02/2012 - ...)
1010	0211 1363 03	2	SCREW	(22/02/2012 - ...)
1015	0300 0274 55	2	PLAIN WASHER	(22/02/2012 - 30/04/2014)
1015	0301 2344 00	2	WASHER	(01/05/2014 - ...)
1020	1625 5683 00	1	PIPE	(22/02/2012 - ...)
1025	0346 2900 33	1	CLAMP	(22/02/2012 - ...)
1030	1631 1072 00	1	SEAL RING	(22/02/2012 - ...)
1040	1089 0575 54	1	PRESSURE TRANSDUCER	(22/02/2012 - ...)
1045	0697 9810 30	1	PLUG	(07/03/2012 - ...)
1050	0697 9809 25	1	NUT	(07/03/2012 - ...)
1051	0697 9810 25	1	PLUG	(07/03/2012 - ...)
1052	0697 9809 20	1	LOCK NUT	(07/03/2012 - ...)
1055	1622 1799 04	1	CABLE	(22/02/2012 - 13/05/2012)
1055	1622 1799 09	1	CABLE	(14/05/2012 - ...)
1070	0697 9810 28	1	PLUG	(07/03/2012 - ...)
1075	0697 9809 23	1	NUT	(07/03/2012 - ...)
1080	0697 9810 25	2	PLUG	(03/09/2013 - ...)
1085	0697 9809 20	2	LOCK NUT	(03/09/2013 - ...)

### Legend:

EAPPR:IEC - Electrical approval:IEC

IDRY:N - Integrated dryer:No



**9 - Air outlet Pack - UL-cUL**

EAPPR:ULCUL + FREQ:60HZ + IDRY:N

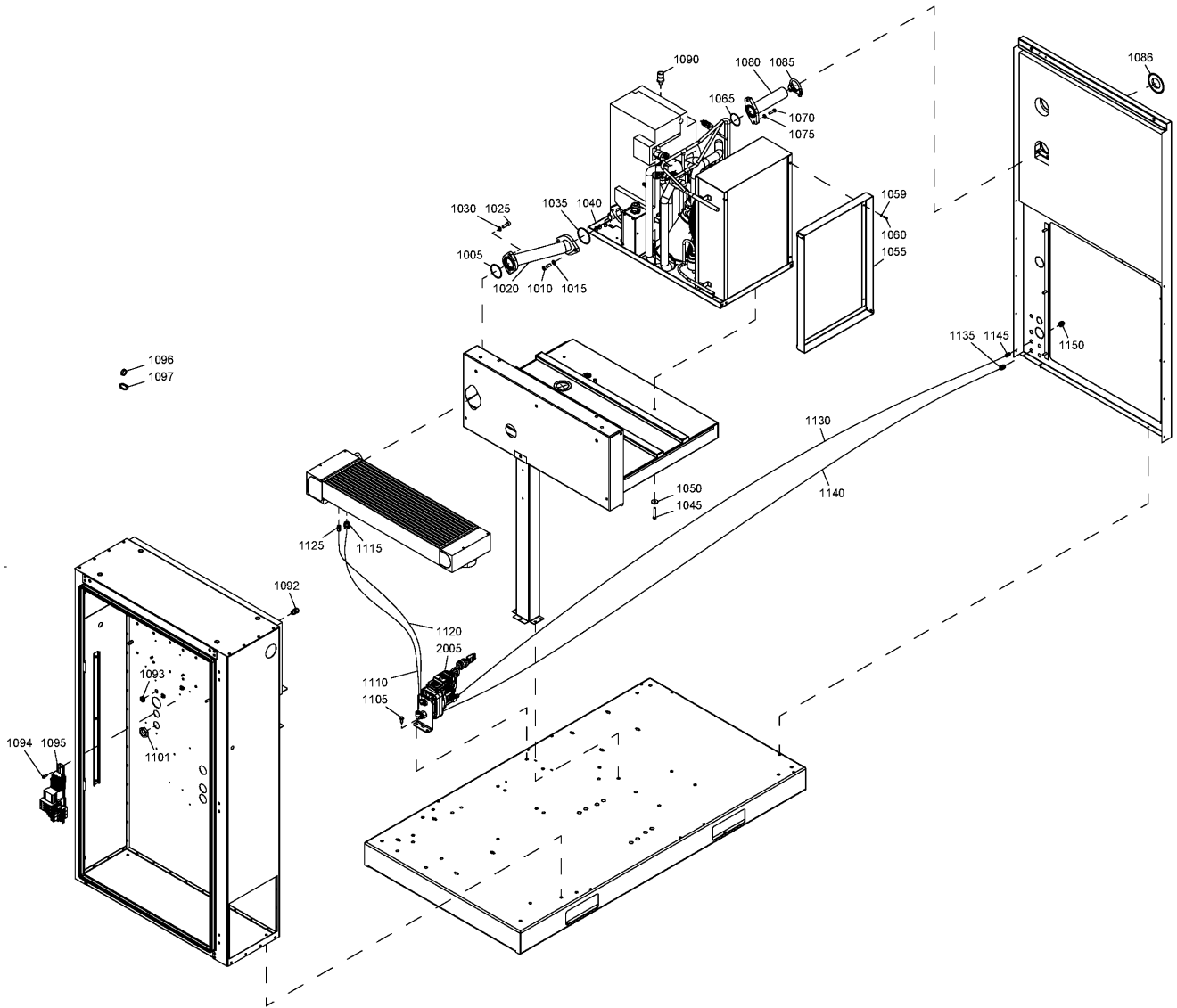
Ref	Part Number	Qty	Name	Validity
1005	0663 7138 00	1	O-RING	(22/02/2012 - ...)
1010	0211 1363 03	2	SCREW	(22/02/2012 - ...)
1015	0300 0274 55	2	PLAIN WASHER	(22/02/2012 - 30/04/2014)
1015	0301 2344 00	2	WASHER	(01/05/2014 - ...)
1020	1625 5683 00	1	PIPE	(22/02/2012 - ...)
1025	0346 2900 33	1	CLAMP	(22/02/2012 - ...)
1030	1631 1072 00	1	SEAL RING	(22/02/2012 - ...)
1040	1089 0575 54	1	PRESSURE TRANSDUCER	(22/02/2012 - ...)
1045	0697 9810 39	1	PLUG	(07/03/2012 - 13/08/2012)
1045	0697 9810 23	1	PLUG	(14/08/2012 - ...)
1050	0697 9809 05	1	LOCK NUT	(07/03/2012 - ...)
1051	<del>0697 9810 34</del>	1	PLUG	(07/03/2012 - 17/06/2013)
	☞ Substituted by: 0697 9810 18 - PLUG M16 METAL (quantity: 1)			
1051	0697 9810 18	1	PLUG	(18/06/2013 - ...)
1052	0697 9809 07	1	LOCK NUT	(07/03/2012 - ...)
1055	1622 1799 04	1	CABLE	(22/02/2012 - 13/05/2012)
1055	1622 1799 09	1	CABLE	(14/05/2012 - ...)
1060	0697 9810 37	1	PLUG	(07/03/2012 - 17/06/2013)
1060	0697 9810 21	1	PLUG	(18/06/2013 - ...)
1065	0697 9809 04	1	LOCK NUT	(07/03/2012 - ...)
1080	0697 9810 25	2	PLUG	(03/09/2013 - ...)
1085	0697 9809 20	2	LOCK NUT	(03/09/2013 - ...)

**Legend:**

EAPPR:ULCUL - Electrical approval:UL/cUL

FREQ:60HZ - Frequency:60 Hz

IDRY:N - Integrated dryer:No



**10 - Air outlet Full Feature - Air-cooled (22/02/2012 - 29/11/2015)**

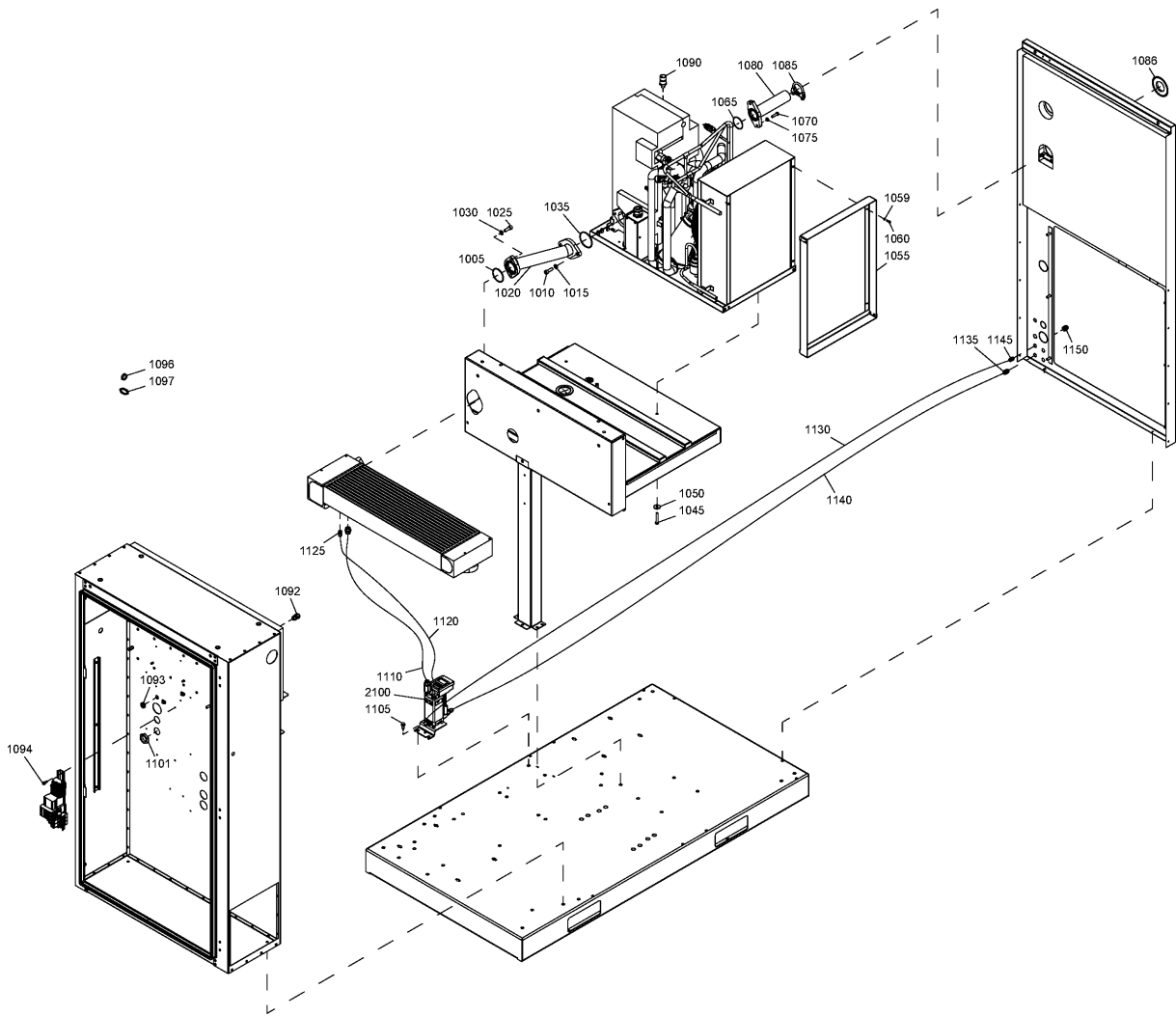
EAPPR:ULCUL + FREQ:60HZ , EAPPR:IEC) + COOL:AIR + IDRY:Y

Ref	Part Number	Qty	Name	Validity
1005	0663 7136 00	1	O-RING	(22/02/2012 - ...)
1010	0211 1363 03	2	SCREW	(22/02/2012 - ...)
1015	0300 0274 55	2	PLAIN WASHER	(22/02/2012 - 30/04/2014)
1015	0301 2344 00	2	WASHER	(01/05/2014 - ...)
1020	1625 8900 00	1	HOSE ASSEMBLY	(22/02/2012 - ...)
1025	0211 1363 03	2	SCREW	(22/02/2012 - ...)
1030	0300 0274 55	2	PLAIN WASHER	(22/02/2012 - 30/04/2014)
1030	0301 2344 00	2	WASHER	(01/05/2014 - ...)
1035	0663 7138 00	1	O-RING	(22/02/2012 - ...)
1040		1	AIR DRYER	(22/02/2012 - ...)
1045	0147 1330 03	4	HEXAGON BOLT	(22/02/2012 - ...)
1050	0300 0276 21	4	WASHER	(22/02/2012 - ...)
1055	1625 8906 00	1	DRYER DUCT	(22/02/2012 - ...)
1059	0301 2318 00	4	WASHER	(22/02/2012 - ...)
1060	0211 1207 03	4	SCREW	(22/02/2012 - ...)
1065	0663 2104 75	1	O-RING	(22/02/2012 - ...)
1070	0147 1326 03	2	SCREW	(22/02/2012 - ...)
1075	0301 2335 00	2	PLAIN WASHER	(22/02/2012 - ...)
1080	1625 5678 00	1	PIPE	(22/02/2012 - ...)
1085	0346 2900 33	1	CLAMP	(22/02/2012 - ...)
1086	1631 1072 00	1	SEAL RING	(22/02/2012 - ...)
1090	1089 0575 54	1	PRESSURE TRANSDUCER	(22/02/2012 - ...)
1092	0698 5140 71	1	CABLE GLAND	(22/02/2012 - ...)
1093	0697 9809 20	1	LOCK NUT	(22/02/2012 - ...)
1094	<del>0147 1964 06</del>	2	BOLT HEXAGON	(07/03/2012 - 26/06/2012)
	↳ Substituted by:	1619 5898 01	BOLT (quantity: 1)	
1094	0266 2108 00	2	HEXAGON NUT M6	(10/04/2014 - ...)
1094	1619 5898 01	2	BOLT	(27/06/2012 - 09/04/2014)
1095	-	1	DRYER RAIL	(22/02/2012 - ...)
1096	0697 9810 21	1	PLUG	(26/02/2014 - ...) EAPPR:ULCUL + FREQ:60HZ
1097	0697 9809 04	1	LOCK NUT	(26/02/2014 - ...) EAPPR:ULCUL + FREQ:60HZ
1101	0697 9809 23	1	NUT	(07/03/2012 - ...)
1105	0147 1963 08	1	SCREW	(22/02/2012 - ...)
1110	0070 6002 06	AR	PLASTIC TUBE	(22/02/2012 - ...)
1115	0583 8100 71	1	PIPE FITTING	(22/02/2012 - 02/10/2014)
1120	0070 6002 05	AR	PLASTIC TUBE 8mm	(22/02/2012 - ...)
1125	0583 8100 69	1	FITTING PIPE	(22/02/2012 - ...)
1130	0070 6002 05	AR	PLASTIC TUBE 8mm	(22/02/2012 - ...)
1135	0583 8100 70	1	FITTING PIPE	(22/02/2012 - ...)
1140	0070 6002 04	AR	PLASTIC TUBE 6mm	(22/02/2012 - ...)
1145	0583 8100 66	1	FITTING	(22/02/2012 - ...)
1150	0581 0000 43	1	BULKHEAD	(22/02/2012 - ...)
2005	1622 8551 92	1	EWD	(22/02/2012 - 29/11/2015)
	•	1	DRAIN	
	• 1622 1799 12	1	CABLE	

**Legend:**COOL:AIR - Cooling:Air cooled  
FREQ:60HZ - Frequency:60 HzEAPPR:IEC - Electrical approval:IEC  
IDRY:Y - Integrated dryer:Yes

EAPPR:ULCUL - Electrical approval:UL/cUL

**11 - Air outlet Full Feature - Air-cooled (30/11/2015 - ...)**  
(EAPPR:ULCUL + FREQ:60HZ , EAPPR:IEC) + COOL:AIR + IDRY:Y



**11 - Air outlet Full Feature - Air-cooled (30/11/2015 - ...)**

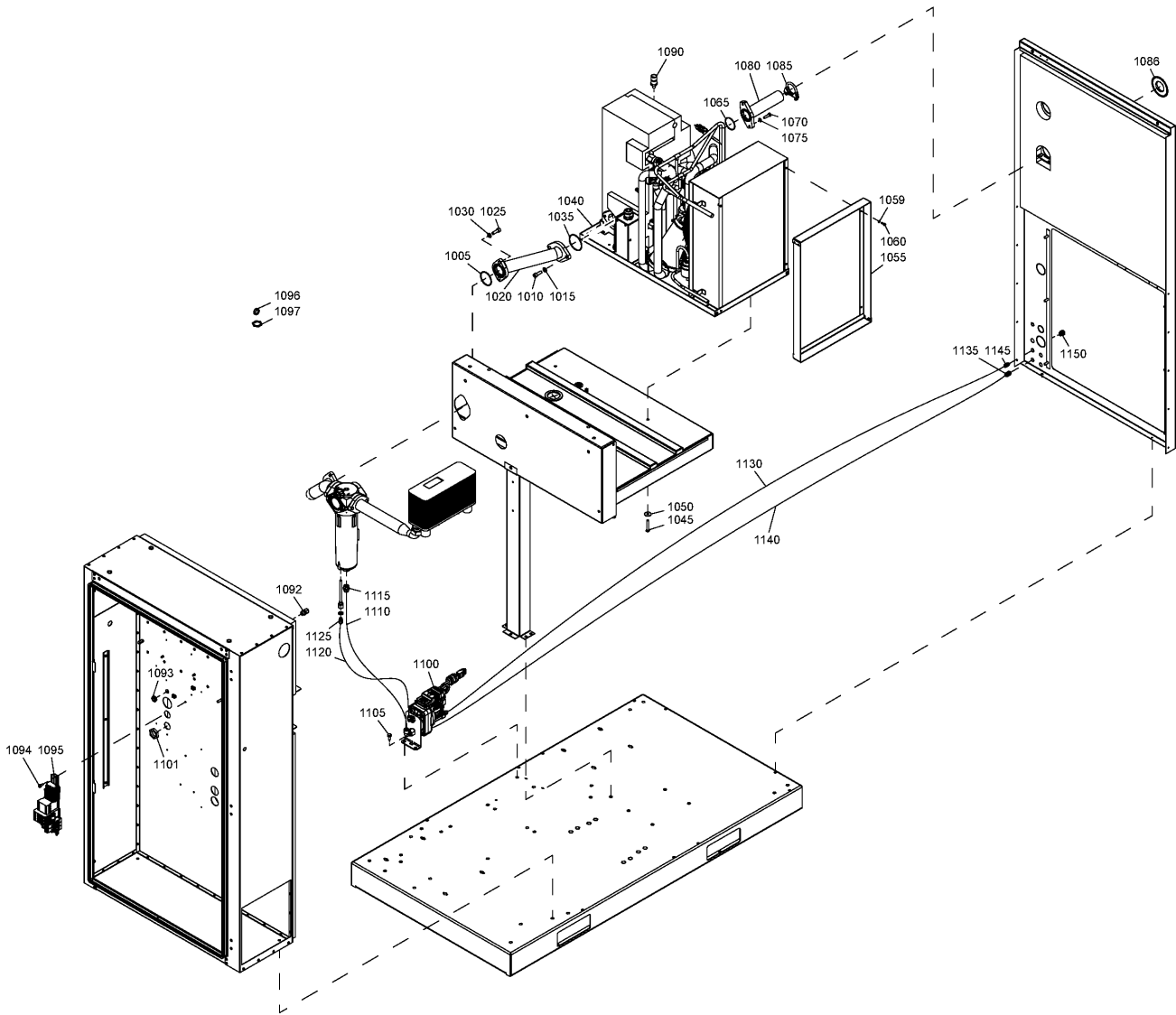
(EAPPR:ULCUL + FREQ:60HZ , EAPPR:IEC) + COOL:AIR + IDRY:Y

Ref	Part Number	Qty	Name	Validity
1005	0663 7136 00	1	O-RING	(22/02/2012 - ...)
1010	0211 1363 03	2	SCREW	(22/02/2012 - ...)
1015	0301 2344 00	2	WASHER	(01/05/2014 - ...)
1020	1625 8900 00	1	HOSE ASSEMBLY	(22/02/2012 - ...)
1025	0211 1363 03	2	SCREW	(22/02/2012 - ...)
1030	0301 2344 00	2	WASHER	(01/05/2014 - ...)
1035	0663 7138 00	1	O-RING	(22/02/2012 - ...)
1045	0147 1330 03	4	HEXAGON BOLT	(22/02/2012 - ...)
1050	0300 0276 21	4	WASHER	(22/02/2012 - ...)
1055	1625 8906 00	1	DUCT	(22/02/2012 - ...)
1059	0301 2318 00	4	WASHER	(22/02/2012 - ...)
1060	0211 1207 03	4	CAP SCREW	(22/02/2012 - ...)
1065	0663 2104 75	1	O-RING	(22/02/2012 - ...)
1070	0147 1326 03	2	SCREW	(22/02/2012 - ...)
1075	0301 2335 00	2	PLAIN WASHER	(22/02/2012 - ...)
1080	1625 5678 00	1	PIPE	(22/02/2012 - ...)
1085	0346 2900 33	1	CLAMP	(22/02/2012 - ...)
1086	1631 1072 00	1	RING	(22/02/2012 - ...)
1090	1089 0575 54	1	PRESSURE TRANSDUCER	(22/02/2012 - ...)
1092	0698 5140 71	1	CABLE GLAND	(22/02/2012 - ...)
1093	0697 9809 20	1	LOCK NUT	(22/02/2012 - ...)
1094	0266 2108 00	2	HEXAGON NUT	(10/04/2014 - ...)
1094	1619 5898 01	2	BOLT	(10/04/2014 - ...) EAPPR:ULCUL + FREQ:60HZ
1096	0697 9810 21	1	PLUG	(26/02/2014 - ...) EAPPR:ULCUL + FREQ:60HZ
1097	0697 9809 04	1	LOCK NUT	(26/02/2014 - ...) EAPPR:ULCUL + FREQ:60HZ
1101	0697 9809 23	1	NUT	(07/03/2012 - ...)
1105	0147 1963 08	1	SCREW	(22/02/2012 - ...)
1110	0070 6002 06	8	PLASTIC TUBE	(22/02/2012 - ...)
1120	0070 6002 05	AR	PLASTIC TUBE 8mm	(22/02/2012 - ...)
1125	0583 8100 69	1	FITTING PIPE	(22/02/2012 - ...)
1130	0070 6002 05	AR	PLASTIC TUBE 8mm	(22/02/2012 - ...)
1135	0583 8100 70	1	FITTING PIPE	(22/02/2012 - ...)
1140	0070 6002 04	AR	PLASTIC TUBE 6mm	(22/02/2012 - ...)
1145	0583 8100 66	1	FITTING	(22/02/2012 - ...)
1150	0581 0000 43	1	BULKHEAD	(22/02/2012 - ...)
2100	1627 1512 83	1	LD200 ASSY	(30/11/2015 - ...)
	•	1	DRAIN	
	• 1622 1799 21	1	CABLE	

**Legend:**COOL:AIR - Cooling:Air cooled  
FREQ:60HZ - Frequency:60 HzEAPPR:IEC - Electrical approval:IEC  
IDRY:Y - Integrated dryer:Yes

EAPPR:ULCUL - Electrical approval:UL/cUL

**12 - Air outlet Full Feature - Water-cooled (22/02/2012 - 29/11/2015)**  
 (EAPPR:ULCUL + FREQ:60HZ , EAPPR:IEC) + COOL:WATER + IDRY:Y



**12 - Air outlet Full Feature - Water-cooled (22/02/2012 - 29/11/2015)**

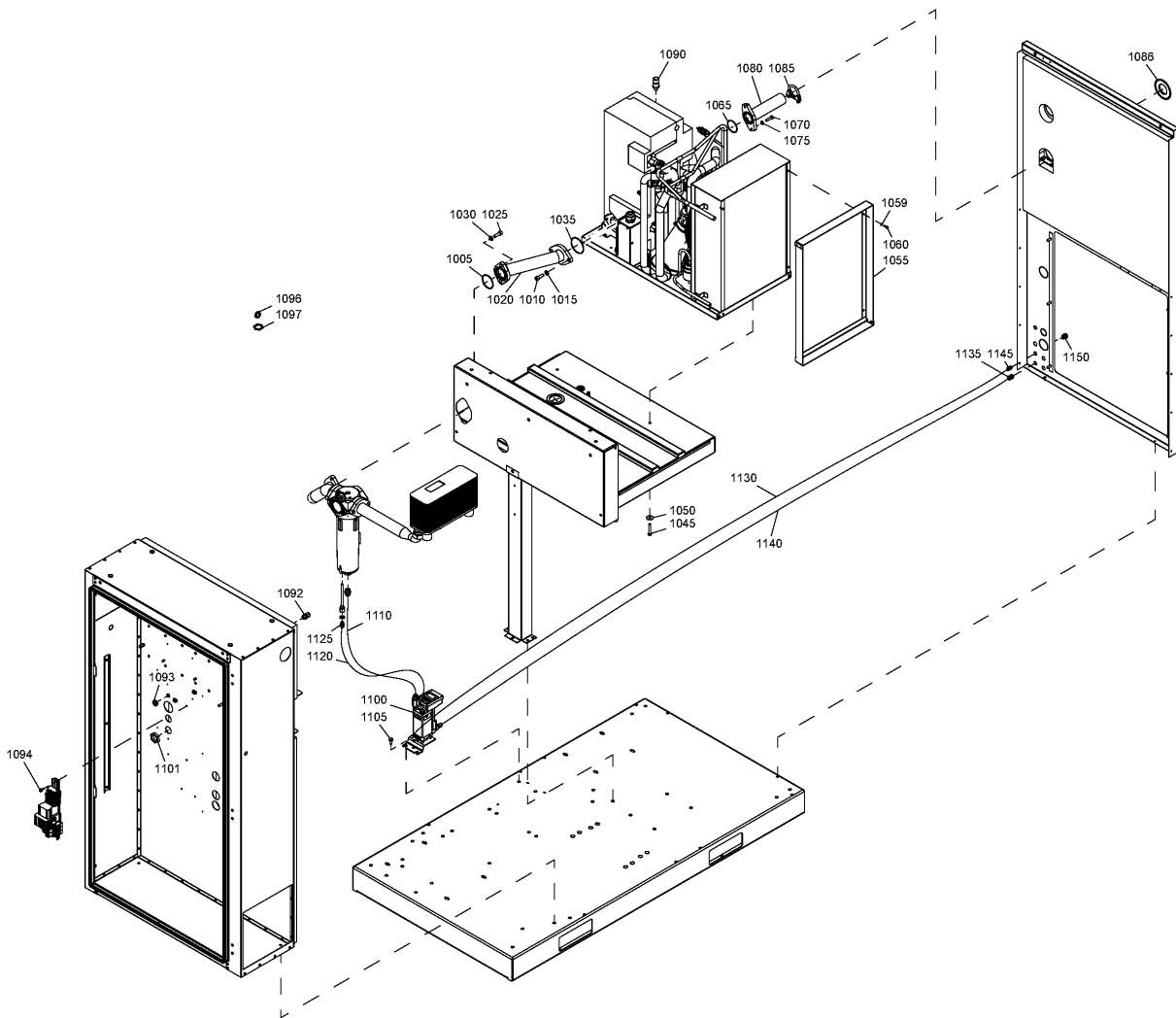
(EAPPR:ULCUL + FREQ:60HZ , EAPPR:IEC) + COOL:WATER + IDRY:Y

Ref	Part Number	Qty	Name	Validity
1005	0663 7136 00	1	O-RING	(22/02/2012 - ...)
1010	0211 1363 03	2	SCREW	(22/02/2012 - ...)
1015	0300 0274 55	2	PLAIN WASHER	(22/02/2012 - 30/04/2014)
1015	0301 2344 00	2	WASHER	(01/05/2014 - ...)
1020	1625 8900 00	1	HOSE ASSEMBLY	(22/02/2012 - ...)
1025	0211 1363 03	2	SCREW	(22/02/2012 - ...)
1030	0300 0274 55	2	PLAIN WASHER	(22/02/2012 - 30/04/2014)
1030	0301 2344 00	2	WASHER	(01/05/2014 - ...)
1035	0663 7138 00	1	O-RING	(22/02/2012 - ...)
1040		1	AIR DRYER	(22/02/2012 - ...)
1045	0147 1330 03	4	HEXAGON BOLT	(22/02/2012 - ...)
1050	0300 0276 21	4	WASHER	(22/02/2012 - ...)
1055	1625 8906 00	1	DUCT	(22/02/2012 - ...)
1059	0301 2318 00	4	WASHER	(22/02/2012 - ...)
1060	0211 1207 03	4	CAP SCREW	(22/02/2012 - ...)
1065	0663 2104 75	1	O-RING	(22/02/2012 - ...)
1070	0147 1326 03	2	SCREW	(22/02/2012 - ...)
1075	0301 2335 00	2	PLAIN WASHER	(22/02/2012 - ...)
1080	1625 5678 00	1	PIPE	(22/02/2012 - ...)
1085	0346 2900 33	1	CLAMP	(22/02/2012 - ...)
1086	1631 1072 00	1	RING SEAL	(22/02/2012 - ...)
1090	1089 0575 54	1	PRESSURE TRANSDUCER	(22/02/2012 - ...)
1092	0698 5140 71	1	CABLE GLAND	(22/02/2012 - ...)
1093	0697 9809 20	1	LOCK NUT	(22/02/2012 - ...)
1094	<del>0147 1964 06</del>	2	BOLT HEXAGON	(07/03/2012 - 26/06/2012)
	↻ Substituted by:	1619 5898 01	BOLT (quantity: 1)	
1094	0266 2108 00	2	HEXAGON NUT M6	(10/04/2014 - ...)
1094	1619 5898 01	2	BOLT	(27/06/2012 - 09/04/2014)
1096	0697 9810 21	1	PLUG	(26/02/2014 - ...) EAPPR:ULCUL + FREQ:60HZ
1097	0697 9809 04	1	LOCK NUT	(26/02/2014 - ...) EAPPR:ULCUL + FREQ:60HZ
1100	1622 8551 92	1	EWD	(22/02/2012 - 29/11/2015)
	•	1	DRAIN	
	• 1622 1799 12	1	CABLE	
1101	0697 9809 23	1	NUT	(07/03/2012 - ...)
1105	0147 1963 08	1	SCREW	(22/02/2012 - ...)
1110	0070 6002 06	AR	PLASTIC TUBE	(22/02/2012 - ...)
1115	0583 8100 71	1	FITTING PIPE	(22/02/2012 - 02/10/2014)
1120	0070 6002 05	AR	PLASTIC TUBE 8mm	(22/02/2012 - ...)
1125	0583 8100 69	1	FITTING PIPE	(22/02/2012 - ...)
1130	0070 6002 05	AR	PLASTIC TUBE 8mm	(22/02/2012 - ...)
1135	0583 8100 70	1	FITTING PIPE	(22/02/2012 - ...)
1140	0070 6002 04	AR	PLASTIC TUBE 6mm	(22/02/2012 - ...)
1145	0583 8100 66	1	FITTING	(22/02/2012 - ...)
1150	0581 0000 43	1	BULKHEAD	(22/02/2012 - ...)

**Legend:**COOL:WATER - Cooling:Water cooled  
FREQ:60HZ - Frequency:60 HzEAPPR:IEC - Electrical approval:IEC  
IDRY:Y - Integrated dryer:Yes

EAPPR:ULCUL - Electrical approval:UL/cUL

**13 - Air outlet Full Feature - Water-cooled (30/11/2015 - ...)**  
(EAPPR:ULCUL + FREQ:60HZ, EAPPR:IEC) + COOL:WATER + IDRY:Y



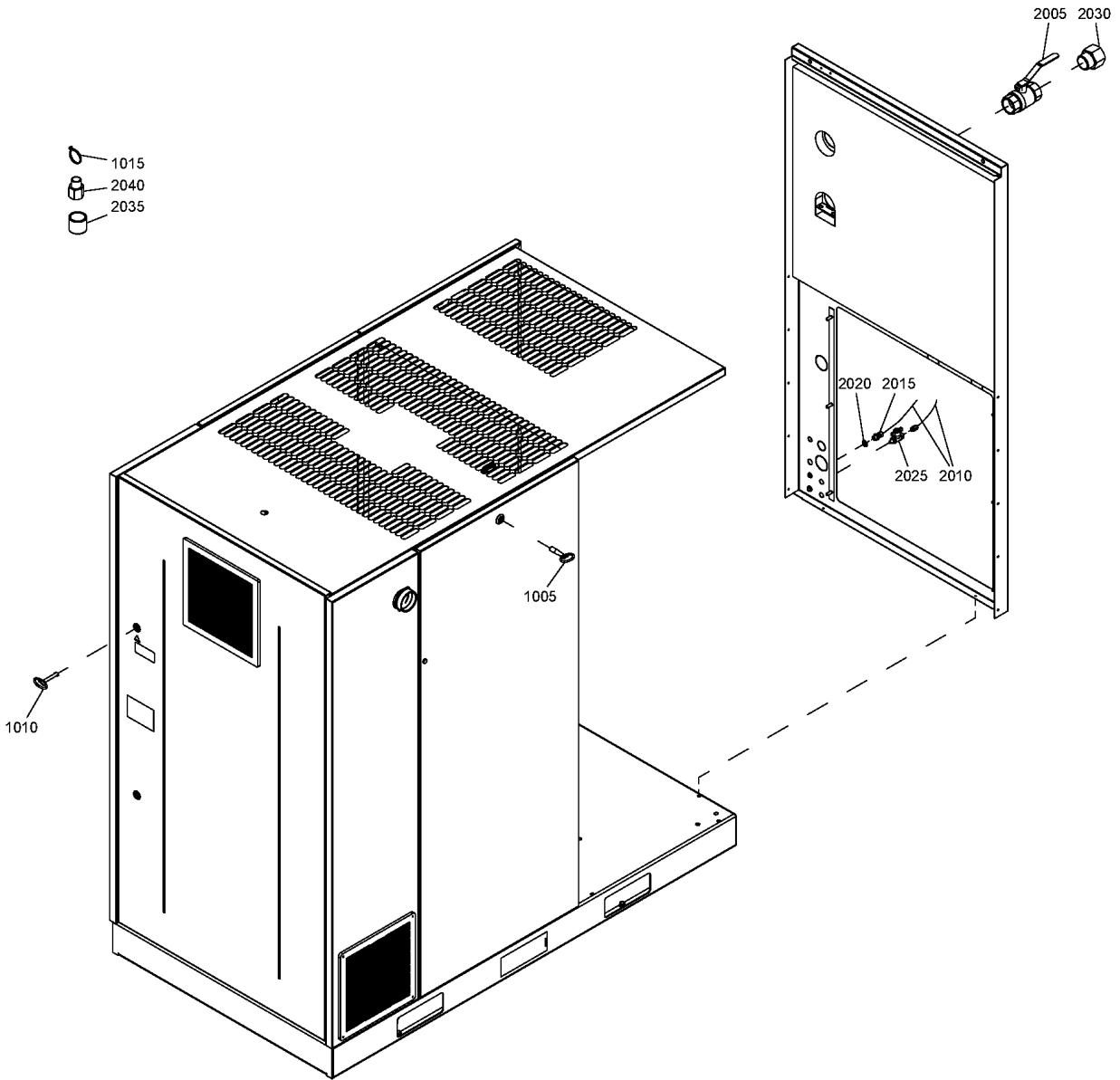
**13 - Air outlet Full Feature - Water-cooled (30/11/2015 - ...)**

(EAPPR:ULCUL + FREQ:60HZ , EAPPR:IEC) + COOL:WATER + IDRY:Y

Ref	Part Number	Qty	Name	Validity
1005	0663 7136 00	1	O-RING	(22/02/2012 - ...)
1010	0211 1363 03	2	SCREW	(22/02/2012 - ...)
1015	0301 2344 00	2	WASHER	(01/05/2014 - ...)
1020	1625 8900 00	1	HOSE ASSEMBLY	(22/02/2012 - ...)
1025	0211 1363 03	2	SCREW	(22/02/2012 - ...)
1030	0301 2344 00	2	WASHER	(01/05/2014 - ...)
1035	0663 7138 00	1	O-RING	(22/02/2012 - ...)
1045	0147 1330 03	4	HEXAGON BOLT	(22/02/2012 - ...)
1050	0300 0276 21	4	WASHER	(22/02/2012 - ...)
1055	1625 8906 00	1	DUCT	(22/02/2012 - ...)
1059	0301 2318 00	4	WASHER	(22/02/2012 - ...)
1060	0211 1207 03	4	CAP SCREW	(22/02/2012 - ...)
1065	0663 2104 75	1	O-RING	(22/02/2012 - ...)
1070	0147 1326 03	2	SCREW	(22/02/2012 - ...)
1075	0301 2335 00	2	PLAIN WASHER	(22/02/2012 - ...)
1080	1625 5678 00	1	PIPE	(22/02/2012 - ...)
1085	0346 2900 33	1	CLAMP	(22/02/2012 - ...)
1086	1631 1072 00	1	RING	(22/02/2012 - ...)
1090	1089 0575 54	1	PRESSURE TRANSDUCER	(22/02/2012 - ...)
1092	0698 5140 71	1	CABLE GLAND	(22/02/2012 - ...)
1093	0697 9809 20	1	LOCK NUT	(22/02/2012 - ...)
1094	0266 2108 00	2	HEXAGON NUT	(10/04/2014 - ...)
1096	0697 9810 21	1	PLUG	(26/02/2014 - ...) EAPPR:ULCUL + FREQ:60HZ
1097	0697 9809 04	1	LOCK NUT	(26/02/2014 - ...) EAPPR:ULCUL + FREQ:60HZ
1100	1627 1512 83	1	LD200 ASSY	(30/11/2015 - ...)
	•	1	DRAIN	
	• 1622 1799 21	1	CABLE	
1101	0697 9809 23	1	NUT	(07/03/2012 - ...)
1105	0147 1963 08	1	SCREW	(22/02/2012 - ...)
1110	0070 6002 06	8	PLASTIC TUBE	(22/02/2012 - ...)
1120	0070 6002 05	AR	PLASTIC TUBE 8mm	(22/02/2012 - ...)
1125	0583 8100 69	1	FITTING PIPE	(22/02/2012 - ...)
1130	0070 6002 05	AR	PLASTIC TUBE 8mm	(22/02/2012 - ...)
1135	0583 8100 70	1	FITTING PIPE	(22/02/2012 - ...)
1140	0070 6002 04	AR	PLASTIC TUBE 6mm	(22/02/2012 - ...)
1145	0583 8100 66	1	FITTING	(22/02/2012 - ...)
1150	0581 0000 43	1	BULKHEAD	(22/02/2012 - ...)

**Legend:**COOL:WATER - Cooling:Water cooled  
FREQ:60HZ - Frequency:60 HzEAPPR:IEC - Electrical approval:IEC  
IDRY:Y - Integrated dryer:Yes

EAPPR:ULCUL - Electrical approval:UL/cUL



**14 - Loose parts Pack (01/08/2011 - 16/03/2014)**

IDRY:N



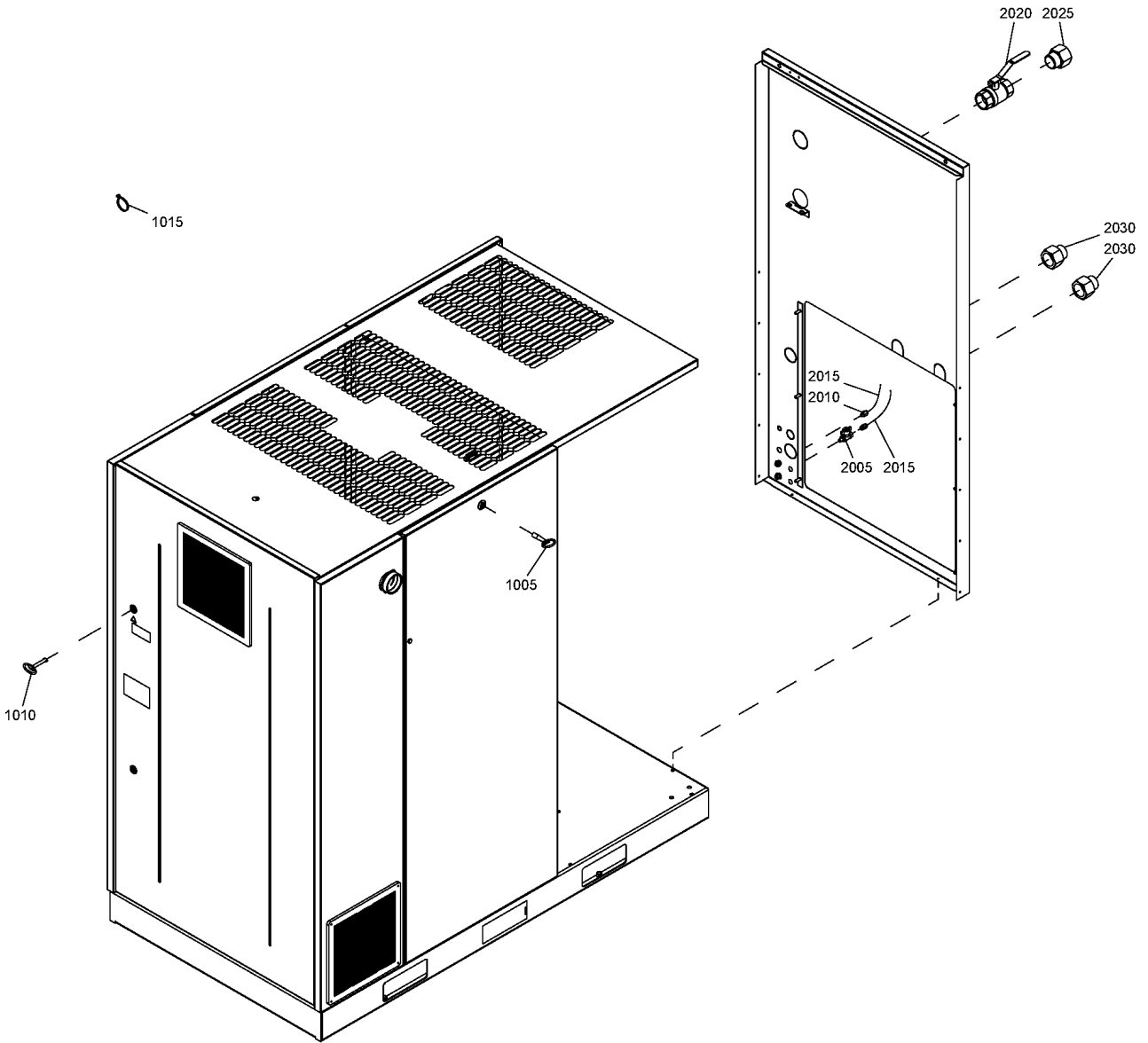
Ref	Part Number	Qty	Name	Validity
1005	1089 9068 01	1	KEY	(22/02/2012 - ...)
1010	1089 9154 02	1	KEY	(22/02/2012 - ...)
1015	<del>1088 1301 03</del>	1	TIE	(22/02/2012 - ...)
	↳ Substituted by:		0348 0101 05 - CABLE TIE (quantity: 1)	
2005	0852 0011 04	1	VALVE BALL	(22/02/2012 - 16/03/2014)
2010	0070 6002 05	AR	PLASTIC TUBE 8mm	(22/02/2012 - 16/03/2014)
2015	0581 0000 35	1	COUPLING	(22/02/2012 - 16/03/2014)
2020	0661 1000 38	1	SEAL WASHER	(22/02/2012 - 16/03/2014)
2025	0852 0010 55	1	BALL VALVE	(22/02/2012 - 16/03/2014)
2030	0605 8350 26	1	BUSHING	(22/02/2012 - 16/03/2014) EAPPR:ULCUL
2035	0607 2170 01	1	SOCKET	(22/02/2012 - 16/03/2014) COOL:WATER + EAPPR:ULCUL
2040	0605 8350 30	1	BUSHING	(22/02/2012 - 16/03/2014) COOL:WATER + EAPPR:ULCUL

**Legend:**

COOL:WATER - Cooling:Water cooled

EAPPR:ULCUL - Electrical approval:UL/cUL

IDRY:N - Integrated dryer:No



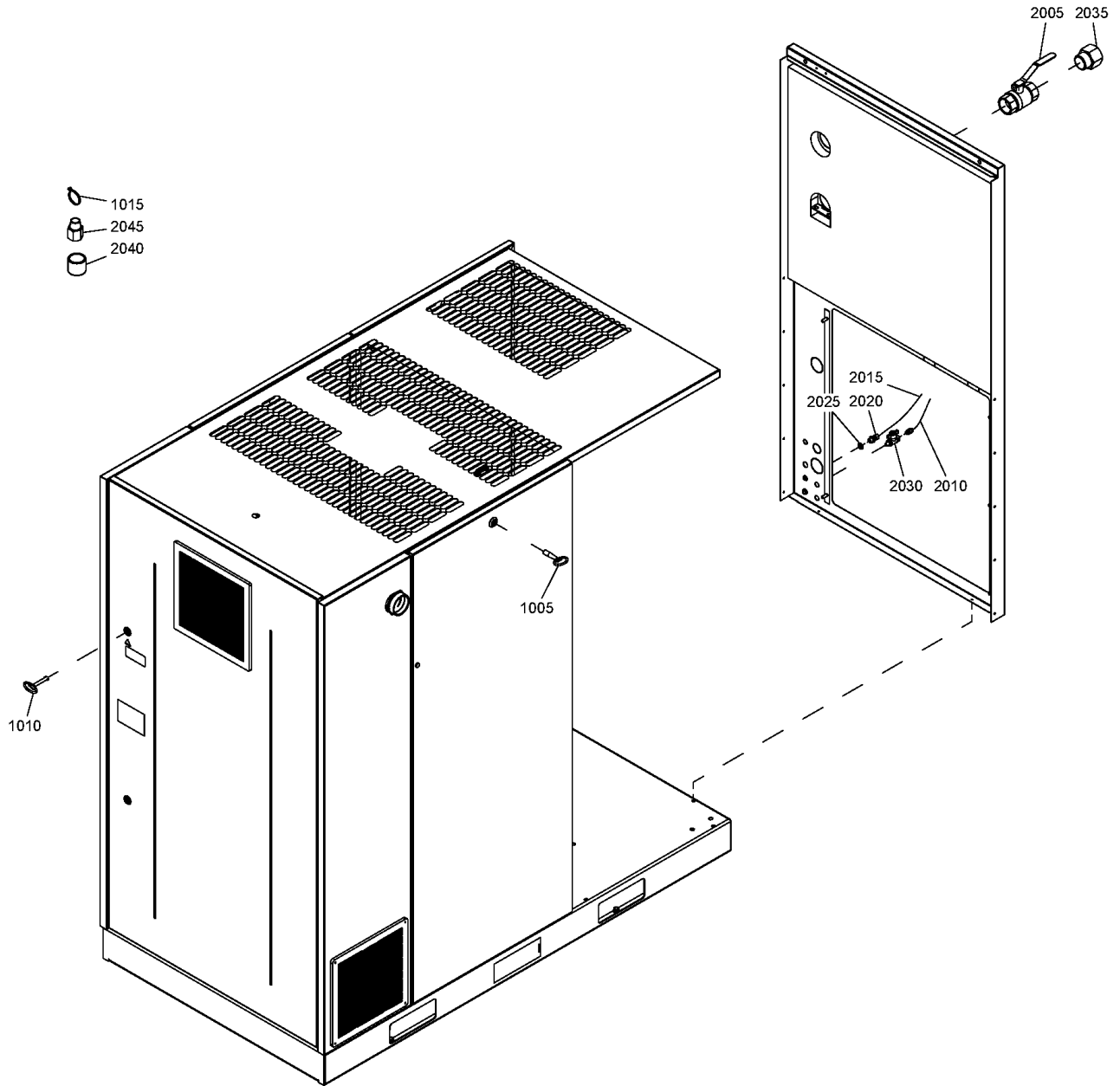
Ref	Part Number	Qty	Name	Validity
1005	1089 9068 01	1	KEY	(22/02/2012 - ...)
1010	1089 9154 02	1	KEY	(22/02/2012 - ...)
1015	<del>1088 1301 03</del>	1	TIE	(22/02/2012 - ...)
	↳ Substituted by:		0348 0101 05 - CABLE TIE (quantity: 1)	
2005	0852 0010 55	1	BALL VALVE	(17/03/2014 - ...)
2010	0583 8100 76	1	COUPLING	(17/03/2014 - ...)
2015	0070 6002 05	AR	PLASTIC TUBE 8mm	(17/03/2014 - ...)
2020	0852 0011 04	1	VALVE BALL	(17/03/2014 - ...)
2025	0605 8350 26	1	BUSHING	(17/03/2014 - ...) EAPPR:ULCUL
2030	0605 8350 24	2	BUSHING	(17/03/2014 - ...) COOL:WATER + EAPPR:ULCUL

**Legend:**

COOL:WATER - Cooling:Water cooled

EAPPR:ULCUL - Electrical approval:UL/cUL

IDRY:N - Integrated dryer:No



**16 - Loose parts Full-Feature (01/08/2011 - 16/03/2014)**

IDRY:Y

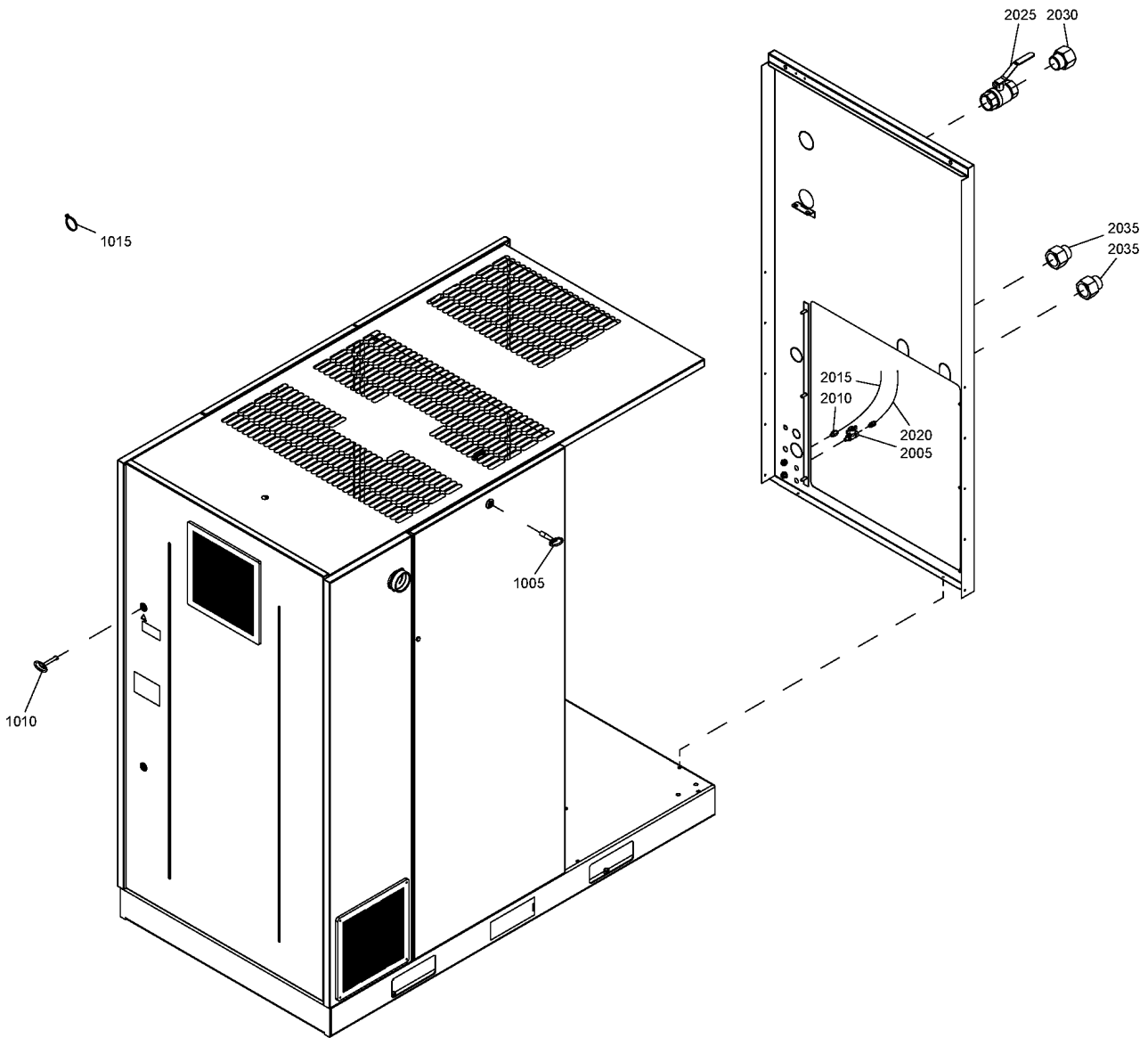
Ref	Part Number	Qty	Name	Validity
1005	1089 9068 01	1	KEY	(22/02/2012 - ...)
1010	1089 9154 02	1	KEY	(22/02/2012 - ...)
1015	<del>1088 1301 03</del>	1	TIE	(22/02/2012 - ...)
	↳ Substituted by:	0348 0101 05	- CABLE TIE (quantity: 1)	
2005	0852 0011 04	1	VALVE BALL	(22/02/2012 - 16/03/2014)
2010	0070 6002 05	AR	PLASTIC TUBE 8mm	(22/02/2012 - 16/03/2014)
2015	0070 6002 05	AR	PLASTIC TUBE 8mm	(22/02/2012 - 16/03/2014)
2020	0581 0000 35	2	COUPLING	(22/02/2012 - 16/03/2014)
2025	0661 1000 38	2	SEAL WASHER	(22/02/2012 - 16/03/2014)
2030	0852 0010 55	2	BALL VALVE	(22/02/2012 - 16/03/2014)
2035	0605 8350 26	1	BUSHING	(22/02/2012 - 16/03/2014) EAPPR:ULCUL
2040	0607 2170 01	1	SOCKET	(22/02/2012 - 16/03/2014) COOL:WATER + EAPPR:ULCUL
2045	0605 8350 30	1	BUSHING	(22/02/2012 - 16/03/2014) COOL:WATER + EAPPR:ULCUL

**Legend:**

COOL:WATER - Cooling:Water cooled

EAPPR:ULCUL - Electrical approval:UL/cUL

IDRY:Y - Integrated dryer:Yes



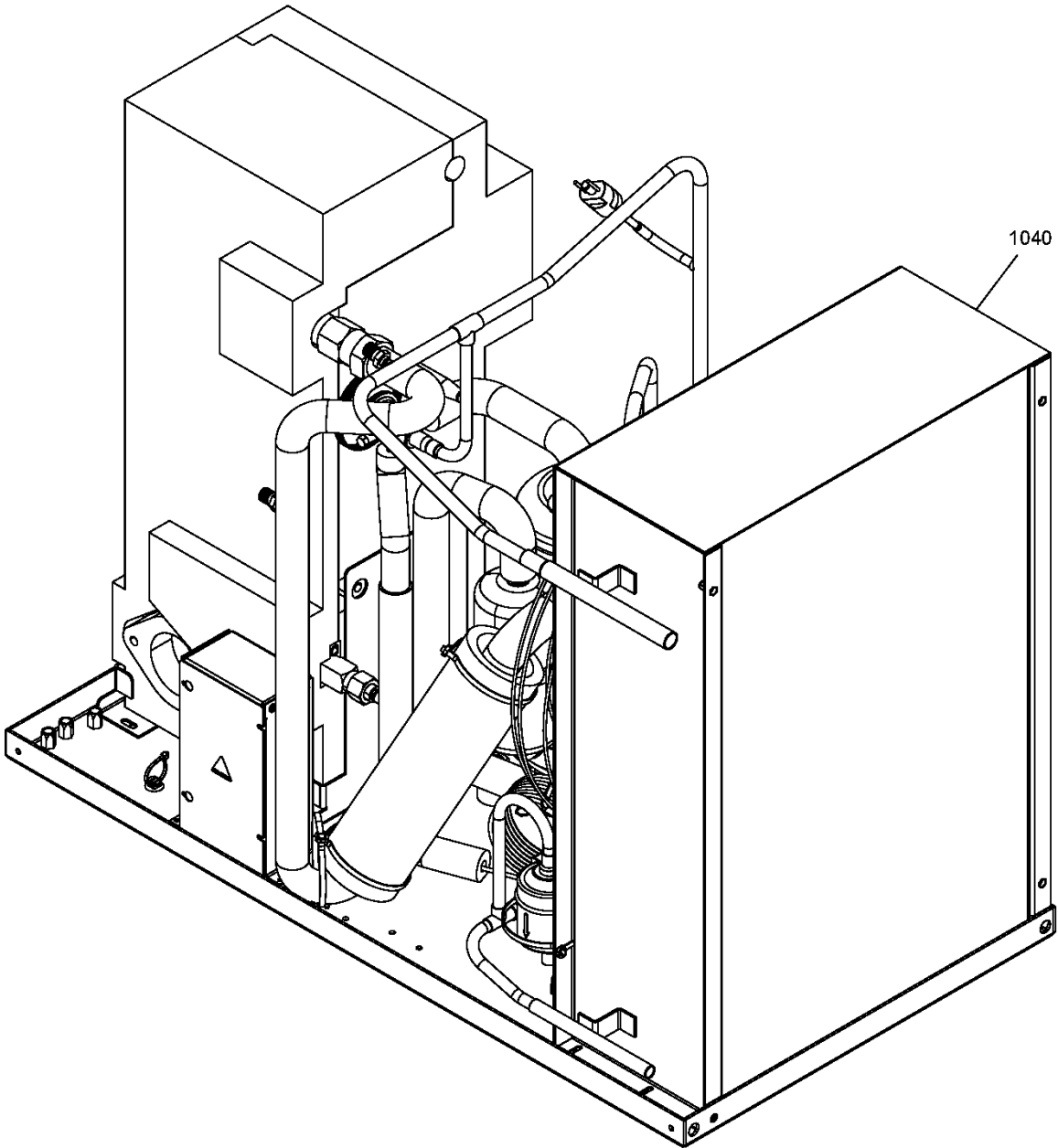
Ref	Part Number	Qty	Name	Validity
1005	1089 9068 01	1	KEY	(22/02/2012 - ...)
1010	1089 9154 02	1	KEY	(22/02/2012 - ...)
1015	<del>1088 1301 03</del>	1	TIE	(22/02/2012 - ...)
	↳ Substituted by:		0348 0101 05 - CABLE TIE (quantity: 1)	
2005	0852 0010 55	2	BALL VALVE	(17/03/2014 - ...)
2010	0583 8100 76	2	COUPLING	(17/03/2014 - ...)
2015	0070 6002 05	AR	PLASTIC TUBE 8mm	(17/03/2014 - ...)
2020	0070 6002 05	AR	PLASTIC TUBE 8mm	(17/03/2014 - ...)
2025	0852 0011 04	1	BALL VALVE	(17/03/2014 - ...)
2030	0605 8350 26	1	BUSHING	(17/03/2014 - ...) EAPPR:ULCUL
2035	0605 8350 24	2	BUSHING	(17/03/2014 - ...) COOL:WATER + EAPPR:ULCUL

**Legend:**

COOL:WATER - Cooling:Water cooled

EAPPR:ULCUL - Electrical approval:UL/cUL

IDRY:Y - Integrated dryer:Yes



# 18.1 - Dryer assembly GA 37 VSD

IDRY:Y + MODEL:GA37VSD\_12



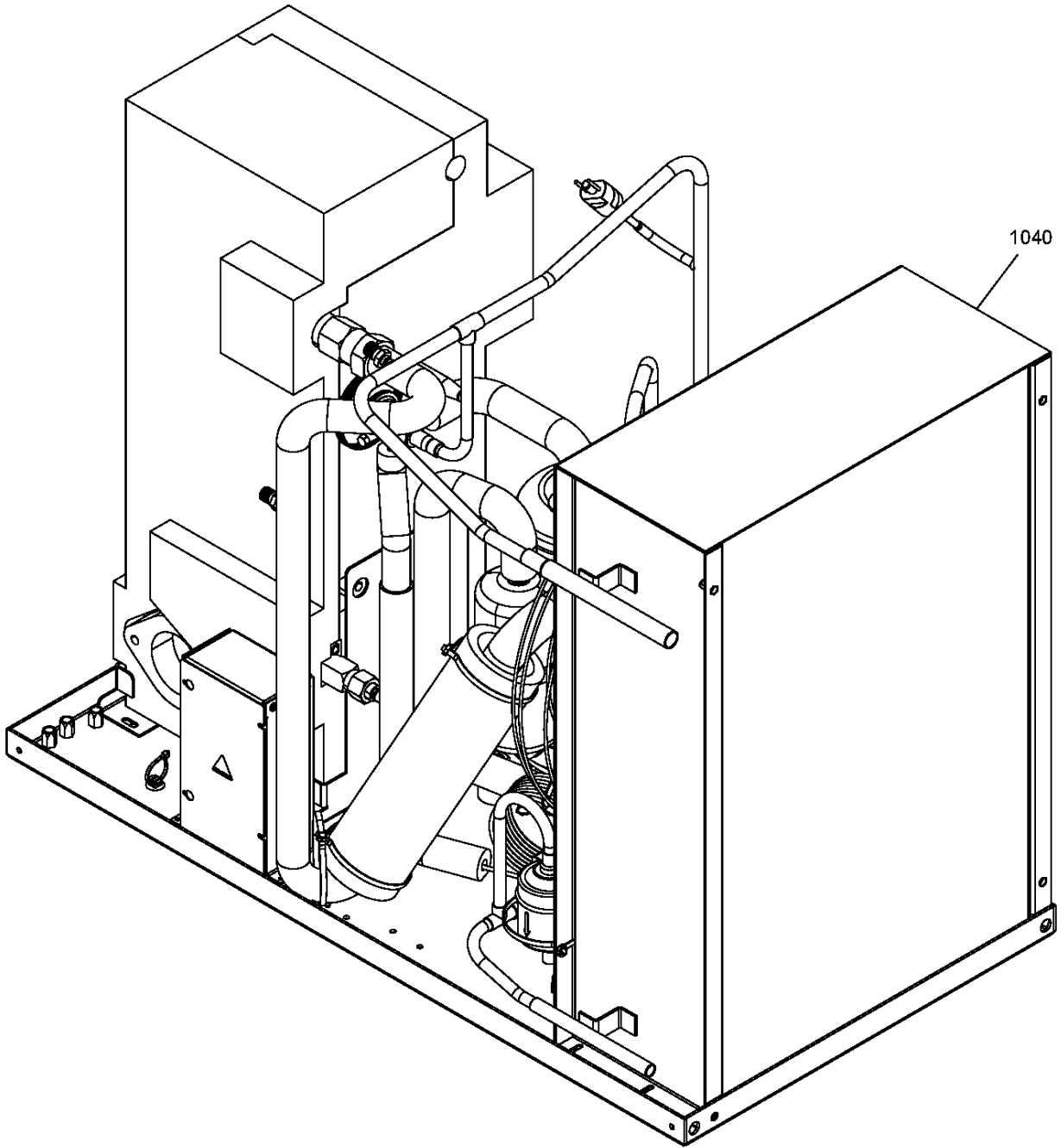
Ref	Part Number	Qty	Name	Validity
1040	8092 2661 24	1	ID136 400V 50HZ 3PH	(22/02/2012 - ...) (MOVOL:400V , MOVOL:500V) + FREQ:50HZ
	⚡ Substituted by: 8092 2661 24 - ID136 400V 50HZ 3PH (quantity: 1)			
1040	8092 2661 57	1	ID136 200/230V 60HZ 1PH	(22/02/2012 - 25/02/2014) (MOVOL:200V , MOVOL:230V) + FREQ:60HZ
	⚡ Substituted by: 8092 2661 57 - ID136 200/230V 60HZ 1PH (quantity: 1)			
1040	8092 2661 65	1	ID136 380V 60HZ 3PH	(22/02/2012 - 11/06/2012) FREQ:60HZ + MOVOL:380V
	⚡ Substituted by: 8092 2661 65 - ID136 380V 60HZ 3PH (quantity: 1)			
1040	8092 2661 16	1	ID100 380V 60HZ 3PH	(12/06/2012 - 27/10/2013) FREQ:60HZ + MOVOL:380V
1040	8092 2661 65	1	ID136 380V 60HZ 3PH	(28/10/2013 - 25/02/2014) FREQ:60HZ + MOVOL:380V (26/02/2014 - ...) (MOVOL:200V , MOVOL:380V) + FREQ:60HZ
	⚡ Substituted by: 8092 2661 65 - ID136 380V 60HZ 3PH (quantity: 1)			
1040	8092 2661 32	1	ID136 460V 60HZ 3PH	(22/02/2012 - 25/02/2014) (MOVOL:460V , MOVOL:575V) + FREQ:60HZ (26/02/2014 - ...) (MOVOL:230V , MOVOL:460V , MOVOL:575V) + FREQ:60HZ
	⚡ Substituted by: 8092 2661 32 - ID136 460V 60HZ 3PH (quantity: 1)			
1040	8092 2661 99	1	ID145 200/230V 50HZ 1PH	(22/02/2012 - 25/02/2014) FREQ:50HZ + MOVOL:200V
1040	8092 2661 73	1	ID145 400V 50HZ 3PH	(26/02/2014 - ...) FREQ:50HZ + MOVOL:200V

## Legend:

FREQ:50HZ - Frequency:50 Hz  
 MODEL:GA37VSD\_12 - Model:GA 37VSD  
 MOVOL:380V - Supply voltage:380 V  
 MOVOL:500V - Supply voltage:500 V

FREQ:60HZ - Frequency:60 Hz  
 MOVOL:200V - Supply voltage:200 V  
 MOVOL:400V - Supply voltage:400 V  
 MOVOL:575V - Supply voltage:575 V

IDRY:Y - Integrated dryer:Yes  
 MOVOL:230V - Supply voltage:230 V  
 MOVOL:460V - Supply voltage:460 V



## 18.2 - Dryer assembly GA 45 VSD

IDRY:Y + MODEL:GA45VSD\_12



Ref	Part Number	Qty	Name	Validity
1040	8092 2661 16	1	ID100 380V 60HZ 3PH	(12/06/2012 - 27/10/2013) FREQ:60HZ + MOVOL:380V
1040	8092 2661 73	1	ID145 400V 50HZ 3PH	(22/02/2012 - ...) (MOVOL:400V , MOVOL:500V) + FREQ:50HZ
1040	8092 2662 15	1	ID145 380V 60HZ 3PH	(22/02/2012 - 11/06/2012) FREQ:60HZ + MOVOL:380V
	⚡ Substituted by:	8092 2662 15	ID145 380V 60HZ 3PH (quantity: 1)	
1040	8092 2662 15	1	ID145 380V 60HZ 3PH	(28/10/2013 - ...) FREQ:60HZ + MOVOL:380V
	⚡ Substituted by:	8092 2662 15	ID145 380V 60HZ 3PH (quantity: 1)	
1040	8092 2661 81	1	ID145 460V 60HZ 3PH	(22/02/2012 - ...) (MOVOL:460V , MOVOL:575V) + FREQ:60HZ
	⚡ Substituted by:	8092 2661 81	ID145 460V 60HZ 3PH (quantity: 1)	

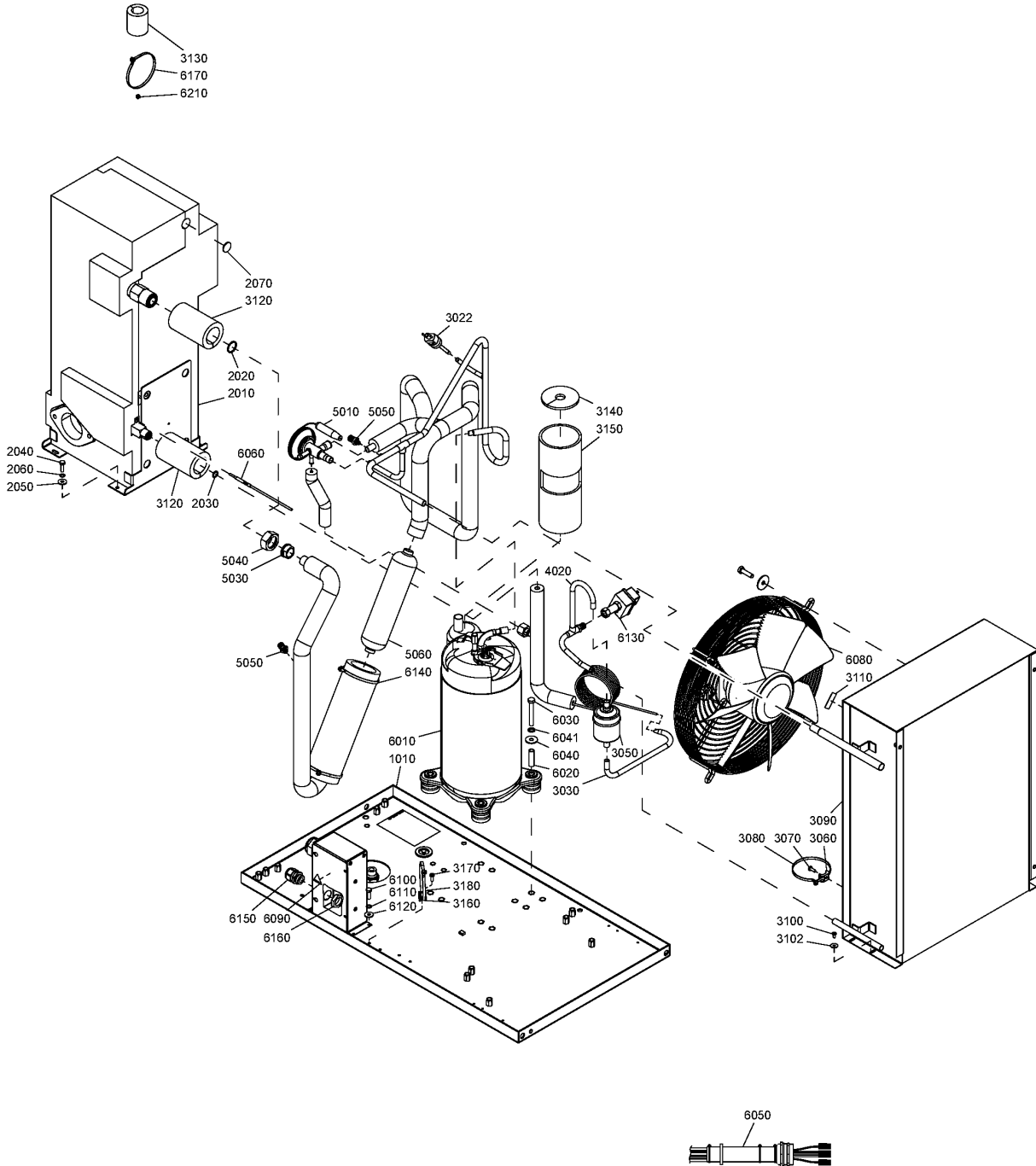
### Legend:

FREQ:50HZ - Frequency:50 Hz  
MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:460V - Supply voltage:460 V

FREQ:60HZ - Frequency:60 Hz  
MOVOL:380V - Supply voltage:380 V  
MOVOL:500V - Supply voltage:500 V

IDRY:Y - Integrated dryer:Yes  
MOVOL:400V - Supply voltage:400 V  
MOVOL:575V - Supply voltage:575 V

**18.3 - Dryer components GA 37 VSD - IEC - 50Hz (... - 25/02/2014)**  
 (MOVOL:200V , MOVOL:400V , MOVOL:500V) + EAPPR:IEC + FREQ:50HZ + IDRY:Y + MODEL:GA37VSD\_12



**18.3 - Dryer components GA 37 VSD - IEC - 50Hz (... - 25/02/2014)**

(MOVOL:200V , MOVOL:400V , MOVOL:500V) + EAPPR:IEC + FREQ:50HZ + IDRY:Y + MODEL:GA37VSD\_12

Ref	Part Number	Qty	Name	Validity
1010	1624 9492 80	1	FRAME ASSY	(22/02/2012 - ...) (MOVOL:400V , MOVOL:500V)
	1624 9494 80			(22/02/2012 - ...) MOVOL:200V
	• 1079 9903 48	1	WARNING LABEL	(22/02/2014 - ...)
	• 0348 0102 11	1	CABLE TIE	(22/02/2014 - ...)
	• 1088 0803 25	1	GROMMET	(22/02/2014 - ...)
	• 0348 0111 06	1	CONNECTOR	(22/02/2014 - ...)
	• 1079 9930 30	1	LABEL	(22/02/2014 - ...)
2010	1603 6401 00	1	HEAT EXCHANGER	(22/02/2012 - ...) MOVOL:200V
	1603 6401 04			(22/02/2012 - ...) (MOVOL:400V , MOVOL:500V)
2020	<del>1617 0315 00</del>	1	RING	(22/02/2012 - ...)
	☞ Substituted by:	1617 0165 00	RING (quantity: 1)	
2030	1617 0092 03	1	RING	(22/02/2012 - ...)
2040	0147 1247 03	4	HEXAGON BOLT	(22/02/2012 - ...)
2050	0300 0274 64	4	WASHER	(22/02/2012 - ...)
2060	0333 3220 00	4	WASHER	(22/02/2012 - ...)
2070	1624 2451 00	2	INSULATION	(22/02/2012 - ...)
3022	1089 9139 16	1	PRESSURE SWITCH	(22/02/2012 - ...)
3030	1624 9617 02	1	CAPILLARY ASSY	(22/02/2012 - 25/02/2014)
3050	1624 2293 00	1	FILTER DRYER	(22/02/2012 - ...)
3060	0348 0110 03	1	ANCHOR PLATE	(22/02/2012 - ...)
3070	<del>0226 3343 07</del>	1	TAPPING SCREW	(22/02/2012 - ...)
	☞ Substituted by:	0226 0047 13	TAPPING SCREW (quantity: 1)	
3080	0348 0101 13	1	CABLE TIE	(22/02/2012 - ...)
3090	1624 9973 00	1	CONDENSER	(22/02/2012 - ...)
3100	0226 3256 00	4	SCREW	(22/02/2012 - ...)
3102	0300 0274 70	4	WASHER	(22/02/2012 - ...)
3110	1617 2385 00	1	ROTATION ARROW	(22/02/2012 - ...)
3120	1624 2386 00	2	INSULATION	(22/02/2012 - ...)
3130	1617 2361 00	1	INSULATION	(22/02/2012 - ...)
3140	1624 9614 00	1	INSULATION THERMAL	(22/02/2012 - ...)
3150	1624 9710 00	1	INSULATION THERMAL	(22/02/2012 - 25/02/2014) MOVOL:200V
3150	1624 9711 00	1	INSULATION THERMAL	(22/02/2012 - 25/02/2014) (MOVOL:400V , MOVOL:500V)
3160	0348 0110 03	1	ANCHOR PLATE	(22/02/2012 - ...)
3170	<del>0226 3343 07</del>	1	TAPPING SCREW	(22/02/2012 - ...)
	☞ Substituted by:	0226 0047 13	TAPPING SCREW (quantity: 1)	
3180	0348 0101 13	1	CABLE TIE	(22/02/2012 - ...)
4020	1624 9696 00	1	PIPE	(22/02/2012 - 25/02/2014)
	• 1624 9352 00	1	VALVE SCHRAEDER	(22/02/2014 - 25/02/2014)
5010	1624 2486 02	1	HGB VALVE	(22/02/2012 - ...)
5030	1617 0107 00	1	SLEEVE	(22/02/2012 - ...)
5040	1617 0314 00	1	NUT (ALL)	(22/02/2012 - ...)
5050	1624 9352 00	2	VALVE SCHRAEDER	(22/02/2012 - ...)
5060	1624 9692 00	1	LIQUID SEPARATOR	(22/02/2012 - ...)
6010	1624 2615 06	1	COMPRESSOR	(22/02/2012 - 25/02/2014) (MOVOL:400V , MOVOL:500V)
6010	1624 2616 07	1	COMPRESSOR	(22/02/2012 - 25/02/2014) MOVOL:200V
6020	1624 2698 00	4	BUSHING	(22/02/2012 - 25/02/2014) (MOVOL:400V , MOVOL:500V)
6020	1624 2698 00	3	BUSHING	(22/02/2012 - 25/02/2014) MOVOL:200V
6030	0147 1331 03	4	HEXAGON BOLT	(22/02/2012 - 14/10/2013) (MOVOL:400V , MOVOL:500V)

**Remarks:**

Refrigerant R410A

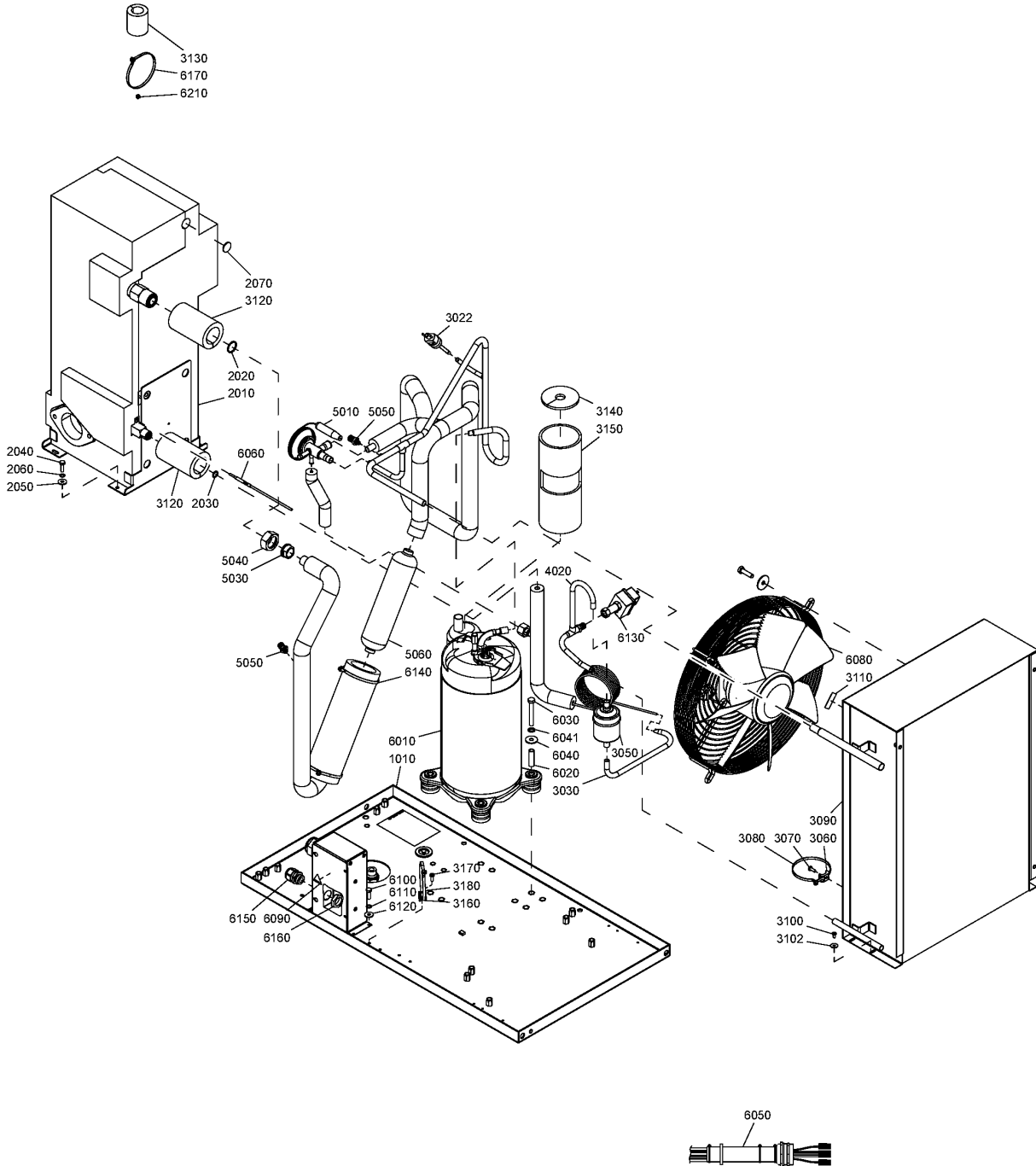
**Legend:**

EAPPR:IEC - Electrical approval:IEC  
 MODEL:GA37VSD\_12 - Model:GA 37VSD  
 MOVOL:500V - Supply voltage:500 V

FREQ:50HZ - Frequency:50 Hz  
 MOVOL:200V - Supply voltage:200 V

IDRY:Y - Integrated dryer:Yes  
 MOVOL:400V - Supply voltage:400 V

**18.3 - Dryer components GA 37 VSD - IEC - 50Hz (... - 25/02/2014)**  
 (MOVOL:200V , MOVOL:400V , MOVOL:500V) + EAPPR:IEC + FREQ:50HZ + IDRY:Y + MODEL:GA37VSD\_12



**18.3 - Dryer components GA 37 VSD - IEC - 50Hz (... - 25/02/2014)**

(MOVOL:200V , MOVOL:400V , MOVOL:500V) + EAPPR:IEC + FREQ:50HZ + IDRY:Y + MODEL:GA37VSD\_12

Ref	Part Number	Qty	Name	Validity
6030	0147 1106 72	4	SCREW	(15/10/2013 - 25/02/2014) (MOVOL:400V , MOVOL:500V)
6030	0147 1106 72	3	SCREW	(15/10/2013 - 25/02/2014) MOVOL:200V
6030	0147 1331 03	3	HEXAGON BOLT	(22/02/2012 - 14/10/2013) MOVOL:200V
6040	0300 8019 00	4	WASHER	(22/02/2012 - 25/02/2014) (MOVOL:400V , MOVOL:500V)
6040	0300 8019 00	3	WASHER	(22/02/2012 - 25/02/2014) MOVOL:200V
6041	0333 3227 00	4	WASHER	(22/02/2012 - ...)
6050	1624 1936 00	1	WIRING	(22/02/2012 - 25/02/2014) (MOVOL:400V , MOVOL:500V)
	1624 1937 00			(22/02/2012 - 25/02/2014) MOVOL:200V
6060	1617 3077 90	1	TEMPERATURE SENSOR	(19/04/2012 - ...)
6080	<del>1624 2390 80</del>	1	FAN ASSY	(22/02/2012 - 25/02/2014) (MOVOL:400V , MOVOL:500V)
	↳ Substituted by:	2204	1076 00 - FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	1617 1987 80	1	FAN ASSY	(22/02/2012 - 25/02/2014) MOVOL:200V
6090	1088 1001 01	3	WARNING MARK	(22/02/2012 - ...)
6100	0147 1247 03	4	HEXAGON BOLT	(22/02/2012 - ...)
6110	0300 0274 64	4	WASHER	(22/02/2012 - ...)
6120	0333 3220 00	4	WASHER	(22/02/2012 - ...)
6130	1624 9622 00	1	PRESSURE SWITCH	(22/02/2012 - ...)
6140	0348 0101 13	4	CABLE TIE	(22/02/2012 - ...)
6150	0698 5140 72	1	CABLE GLAND	(22/02/2012 - 25/02/2014) (MOVOL:400V , MOVOL:500V)
6160	0697 9809 21	1	LOCK NUT	(22/02/2012 - 25/02/2014) (MOVOL:400V , MOVOL:500V)
6170	0348 0101 13	2	CABLE TIE	(22/02/2012 - 25/02/2014) MOVOL:200V
6210	0129 3115 00	3	BLIND RIVET	(22/02/2012 - 25/02/2014) MOVOL:200V

**Remarks:**

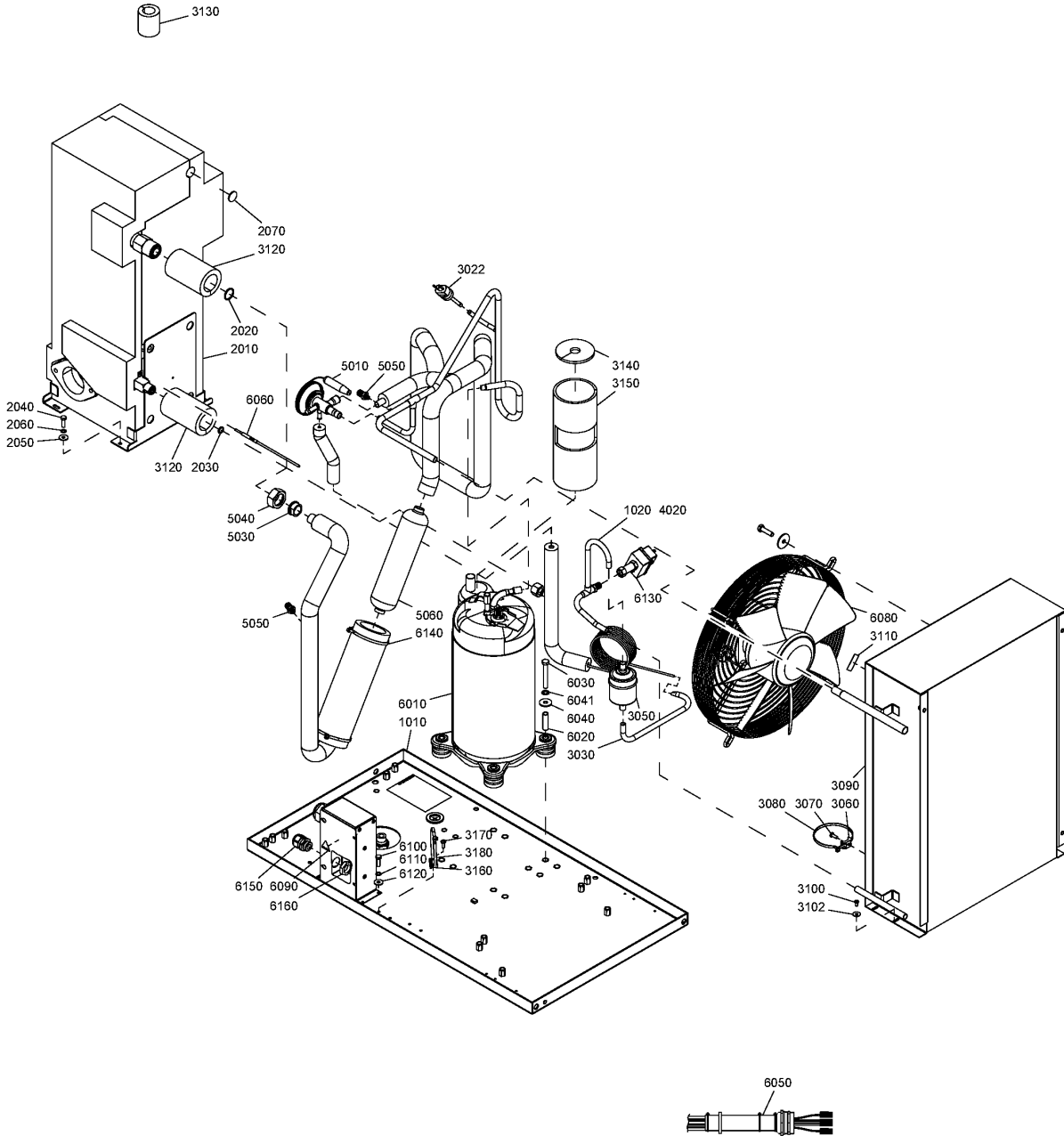
Refrigerant R410A

**Legend:**

EAPPR:IEC - Electrical approval:IEC  
 MODEL:GA37VSD\_12 - Model:GA 37VSD  
 MOVOL:500V - Supply voltage:500 V

FREQ:50HZ - Frequency:50 Hz  
 MOVOL:200V - Supply voltage:200 V

IDRY:Y - Integrated dryer:Yes  
 MOVOL:400V - Supply voltage:400 V



## 18.4 - Dryer components GA 37 VSD - IEC - 50Hz (26/02/2014 - ...)

(MOVOL:200V , MOVOL:400V , MOVOL:500V) + EAPPR:IEC + FREQ:50HZ + IDRY:Y + MODEL:GA37VSD\_12

Ref	Part Number	Qty	Name	Validity
1010	1624 9492 80	1	FRAME ASSY	(22/02/2012 - ...) (MOVOL:400V , MOVOL:500V)
	1624 9494 80			(22/02/2012 - ...) MOVOL:200V
	• 1079 9903 48	1	WARNING LABEL	(22/02/2014 - ...)
	• 0348 0102 11	1	CABLE TIE	(22/02/2014 - ...)
	• 1088 0803 25	1	GROMMET	(22/02/2014 - ...)
	• 0348 0111 06	1	CONNECTOR	(22/02/2014 - ...)
	• 1079 9930 30	1	LABEL	(22/02/2014 - ...)
1020	1624 9696 00	1	PIPE	(26/02/2014 - ...) MOVOL:200V
	• 1624 9352 00	1	VALVE SCHRAEDER	
2010	1603 6401 04	1	HEAT EXCHANGER	(22/02/2012 - ...) (MOVOL:400V , MOVOL:500V)
	1603 6401 00			(22/02/2012 - ...) MOVOL:200V
2020	<del>1617 0315 00</del>	1	RING (ALL)	(22/02/2012 - ...)
	☞ Substituted by:	1617 0165 00	RING (quantity: 1)	
2030	1617 0092 03	1	RING	(22/02/2012 - ...)
2040	0147 1247 03	4	HEXAGON BOLT	(22/02/2012 - ...)
2050	0300 0274 64	4	WASHER	(22/02/2012 - ...)
2060	0333 3220 00	4	WASHER	(22/02/2012 - ...)
2070	1624 2451 00	2	INSULATION	(22/02/2012 - ...)
3022	1089 9139 16	1	PRESSURE SWITCH	(22/02/2012 - ...)
3030	1624 9617 02	1	CAPILLARY ASSY	(26/02/2014 - ...) (MOVOL:400V , MOVOL:500V)
	1624 9617 03			(26/02/2014 - ...) MOVOL:200V
3050	1624 2293 00	1	FILTER DRYER	(22/02/2012 - ...)
3060	0348 0110 03	1	ANCHOR PLATE	(22/02/2012 - ...)
3070	<del>0226 3343 07</del>	1	TAPPING SCREW	(22/02/2012 - ...)
	☞ Substituted by:	0226 0047 13	TAPPING SCREW (quantity: 1)	
3080	0348 0101 13	1	CABLE TIE	(22/02/2012 - ...)
3090	1624 9973 00	1	CONDENSER	(22/02/2012 - ...)
3100	0226 3256 00	4	SCREW	(22/02/2012 - ...)
3102	0300 0274 70	4	WASHER	(22/02/2012 - ...)
3110	1617 2385 00	1	ROTATION ARROW	(22/02/2012 - ...)
3120	1624 2386 00	2	INSULATION	(22/02/2012 - ...)
3130	1617 2361 00	1	INSULATION	(22/02/2012 - ...)
3140	1624 9614 00	1	INSULATION THERMAL	(22/02/2012 - ...)
3150	1624 9711 00	1	INSULATION THERMAL	(26/02/2014 - ...)
3160	0348 0110 03	1	ANCHOR PLATE	(22/02/2012 - ...)
3170	<del>0226 3343 07</del>	1	TAPPING SCREW	(22/02/2012 - ...)
	☞ Substituted by:	0226 0047 13	TAPPING SCREW (quantity: 1)	
3180	0348 0101 13	1	CABLE TIE	(22/02/2012 - ...)
4020	1624 9696 00	1	PIPE	(26/02/2014 - ...) (MOVOL:400V , MOVOL:500V)
	• 1624 9352 00	1	VALVE SCHRAEDER	(26/02/2014 - ...) MOVOL:400V , MOVOL:500V
5010	1624 2486 02	1	HGB VALVE	(22/02/2012 - ...)
5030	1617 0107 00	1	SLEEVE	(22/02/2012 - ...)
5040	1617 0314 00	1	NUT (ALL)	(22/02/2012 - ...)
5050	1624 9352 00	2	VALVE SCHRAEDER	(22/02/2012 - ...)
5060	1624 9692 00	1	LIQUID SEPARATOR	(22/02/2012 - ...)
6010	1624 2615 06	1	COMPRESSOR	(26/02/2014 - ...)
6020	1624 2698 00	4	BUSHING	(26/02/2014 - ...)
6030	0147 1106 72	4	SCREW	(26/02/2014 - ...)

### Remarks:

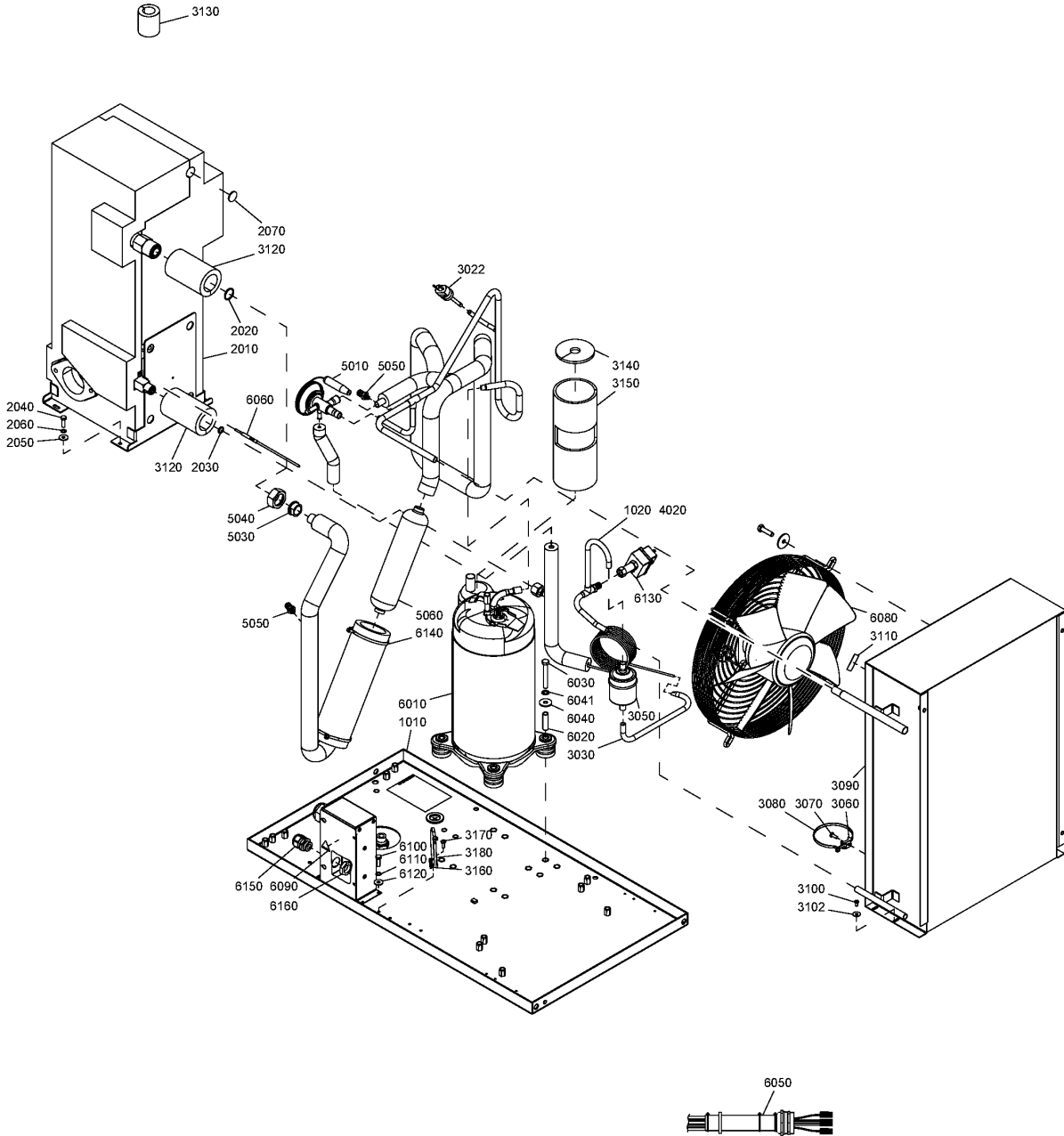
Refrigerant R410A

### Legend:

EAPPR:IEC - Electrical approval:IEC  
 MODEL:GA37VSD\_12 - Model:GA 37VSD  
 MOVOL:500V - Supply voltage:500 V

FREQ:50HZ - Frequency:50 Hz  
 MOVOL:200V - Supply voltage:200 V

IDRY:Y - Integrated dryer:Yes  
 MOVOL:400V - Supply voltage:400 V



**18.4 - Dryer components GA 37 VSD - IEC - 50Hz (26/02/2014 - ...)**

(MOVOL:200V , MOVOL:400V , MOVOL:500V) + EAPPR:IEC + FREQ:50HZ + IDRY:Y + MODEL:GA37VSD\_12

Ref	Part Number	Qty	Name	Validity
6040	0300 8019 00	4	WASHER	(26/02/2014 - ...)
6041	0333 3227 00	4	WASHER	(22/02/2012 - ...)
6050	1624 1936 00	1	WIRING ID100-145 3PH	(26/04/2014 - ...)
6060	1617 3077 90	1	TEMPERATURE SENSOR	(19/04/2012 - ...)
6080	<del>1624 2390 80</del>	1	FAN ASSY	(26/02/2014 - 26/06/2014)
	☞ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	<del>1627 0325 00</del>	1	FAN ASSY	(01/03/2015 - ...)
	☞ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	<del>1627 1780 00</del>	1	FAN ASSY	(27/06/2014 - 28/02/2015)
	☞ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	2204 1076 00	1	FAN D350 MULTIV.CE-UL	(11/03/2016 - ...) MODEL:GA37VSD_12 + MOVOL:200V , MOVOL:400V , MOVOL:500V
6090	1088 1001 01	3	WARNING MARK	(22/02/2012 - ...)
6100	0147 1247 03	4	HEXAGON BOLT	(22/02/2012 - ...)
6110	0300 0274 64	4	WASHER	(22/02/2012 - ...)
6120	0333 3220 00	4	WASHER	(22/02/2012 - ...)
6130	1624 9622 00	1	PRESSURE SWITCH	(22/02/2012 - ...)
6140	0348 0101 13	4	CABLE TIE	(22/02/2012 - ...)
6150	0698 5140 72	1	CABLE GLAND	(26/02/2014 - ...)
6160	0697 9809 21	1	LOCK NUT	(26/02/2014 - ...)

**Remarks:**

Refrigerant R410A

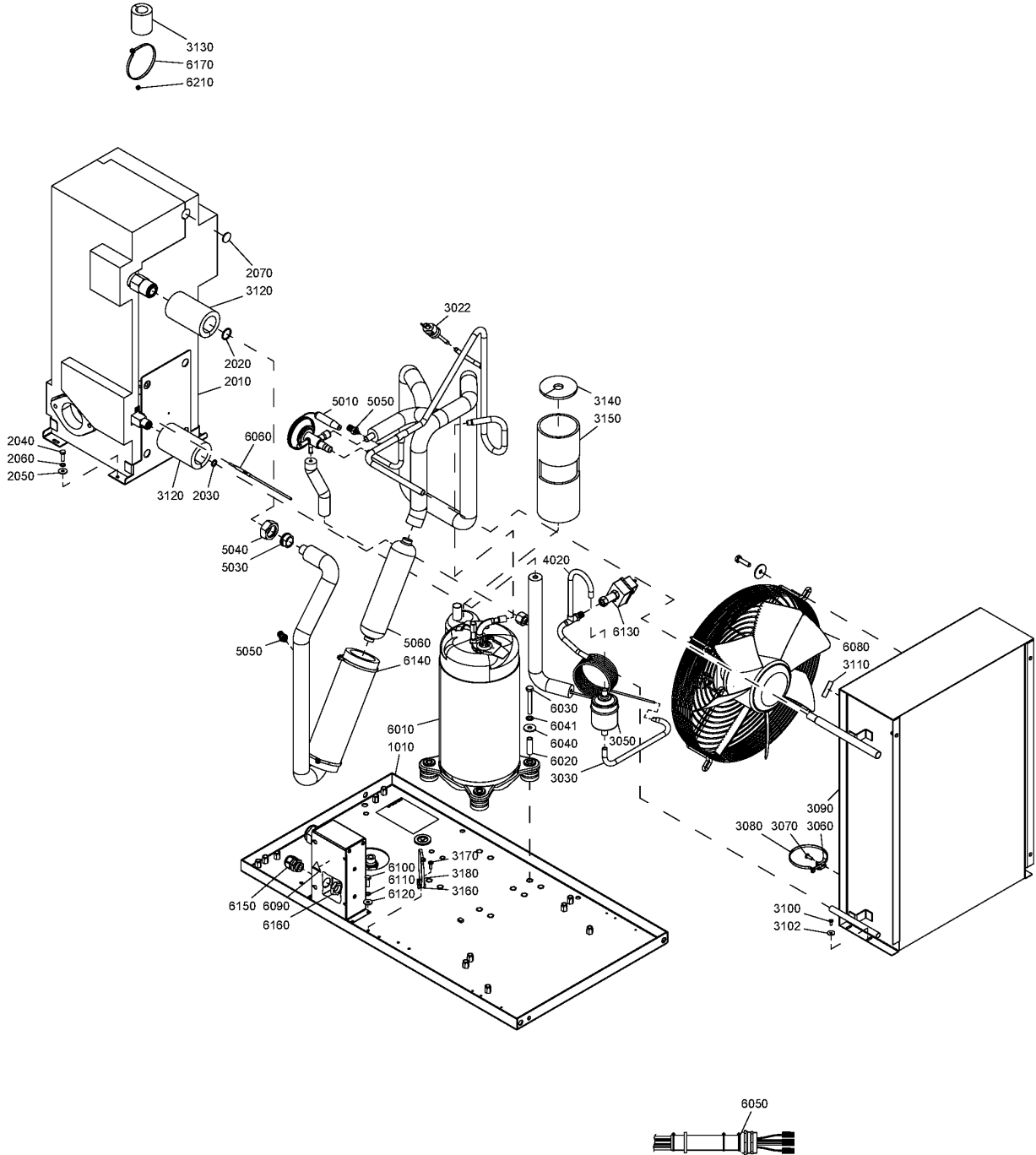
**Legend:**

EAPPR:IEC - Electrical approval:IEC  
 MODEL:GA37VSD\_12 - Model:GA 37VSD  
 MOVOL:500V - Supply voltage:500 V

FREQ:50HZ - Frequency:50 Hz  
 MOVOL:200V - Supply voltage:200 V

IDRY:Y - Integrated dryer:Yes  
 MOVOL:400V - Supply voltage:400 V

**18.5 - Dryer components GA 37 VSD - IEC - 60Hz**  
 (MOVOL:200V , MOVOL:380V , MOVOL:460V) + EAPPR:IEC + FREQ:60HZ + IDRY:Y + MODEL:GA37VSD\_12



# 18.5 - Dryer components GA 37 VSD - IEC - 60Hz

(MOVOL:200V , MOVOL:380V , MOVOL:460V) + EAPPR:IEC + FREQ:60HZ + IDRY:Y + MODEL:GA37VSD\_12

Ref	Part Number	Qty	Name	Validity
1010	1624 9492 80	1	FRAME ASSY	(22/02/2012 - ...)
	• 1079 9903 48	1	WARNING LABEL	
	• 0348 0102 11	1	CABLE TIE	
	• 1088 0803 25	1	GROMMET	
	• 0348 0111 06	1	CONNECTOR	
	• 1079 9930 30	1	LABEL	
2010	1603 6401 04	1	HEAT EXCHANGER	(22/02/2012 - 11/06/2012) (12/06/2012 - 27/10/2013) (MOVOL:200V , MOVOL:460V) (28/10/2013 - ...)
	1603 6401 03			(12/06/2012 - 27/10/2013) MOVOL:380V
2020	<del>1617 0315 00</del>	1	RING (ALL)	(22/02/2012 - ...)
	☞ Substituted by:	1617 0165 00	RING (quantity: 1)	
2030	1617 0092 03	1	RING	(22/02/2012 - ...)
2040	0147 1247 03	4	HEXAGON BOLT	(22/02/2012 - ...)
2050	0300 0274 64	4	WASHER	(22/02/2012 - ...)
2060	0333 3220 00	4	WASHER	(22/02/2012 - ...)
2070	1624 2451 00	2	INSULATION	(22/02/2012 - ...)
3022	1089 9139 16	1	PRESSURE SWITCH	(22/02/2012 - ...)
3030	1624 9617 02	1	CAPILLARY ASSY	(22/02/2012 - 25/02/2014) (MOVOL:200V , MOVOL:460V) (26/02/2014 - ...)
3030	1624 9617 08	1	CAPILLARY ASSY	(12/06/2012 - 27/10/2013) MOVOL:380V
3030	1624 9617 12	1	CAPILLARY ASSY	(22/02/2012 - 11/06/2012) MOVOL:380V (28/10/2013 - 25/02/2014) MOVOL:380V (26/02/2014 - ...) (MOVOL:200V , MOVOL:380V)
3050	1624 2293 00	1	FILTER DRYER	(22/02/2012 - ...)
3060	0348 0110 03	1	ANCHOR PLATE	(22/02/2012 - ...)
3070	<del>0226 3343 07</del>	1	TAPPING SCREW	(22/02/2012 - ...)
	☞ Substituted by:	0226 0047 13	TAPPING SCREW (quantity: 1)	
3080	0348 0101 13	1	CABLE TIE	(22/02/2012 - ...)
3090	1624 9973 00	1	CONDENSER	(22/02/2012 - ...)
3100	0226 3256 00	4	SCREW	(22/02/2012 - ...)
3102	0300 0274 70	4	WASHER	(22/02/2012 - ...)
3110	1617 2385 00	1	ROTATION ARROW	(22/02/2012 - ...)
3120	1624 2386 00	2	INSULATION	(22/02/2012 - ...)
3130	1617 2361 00	1	INSULATION	(22/02/2012 - ...)
3140	1624 9614 00	1	INSULATION THERMAL	(22/02/2012 - ...)
3150	1624 9710 00	1	INSULATION THERMAL	(22/02/2012 - 25/02/2014) MOVOL:200V
3150	1624 9711 00	1	INSULATION THERMAL	(22/02/2012 - 25/02/2014) (MOVOL:380V , MOVOL:460V) (26/02/2014 - ...)
3160	0348 0110 03	1	ANCHOR PLATE	(22/02/2012 - ...)
3170	<del>0226 3343 07</del>	1	TAPPING SCREW	(22/02/2012 - ...)
	☞ Substituted by:	0226 0047 13	TAPPING SCREW (quantity: 1)	
3180	0348 0101 13	1	CABLE TIE	(22/02/2012 - ...)
4020	1624 9696 00	1	PIPE	(22/02/2012 - ...)
	• 1624 9352 00	1	VALVE SCHRAEDER	
5010	1624 2486 02	1	HGB VALVE	(22/02/2012 - ...)
5030	1617 0107 00	1	SLEEVE	(22/02/2012 - ...)
5040	1617 0314 00	1	NUT (ALL)	(22/02/2012 - ...)
5050	1624 9352 00	2	VALVE SCHRAEDER	(22/02/2012 - ...)
5060	1624 9692 00	1	LIQUID SEPARATOR	(22/02/2012 - ...)
6010	1624 2616 05	1	COMPRESSOR	(22/02/2012 - 25/02/2014) MOVOL:200V

## Remarks:

Refrigerant R410A

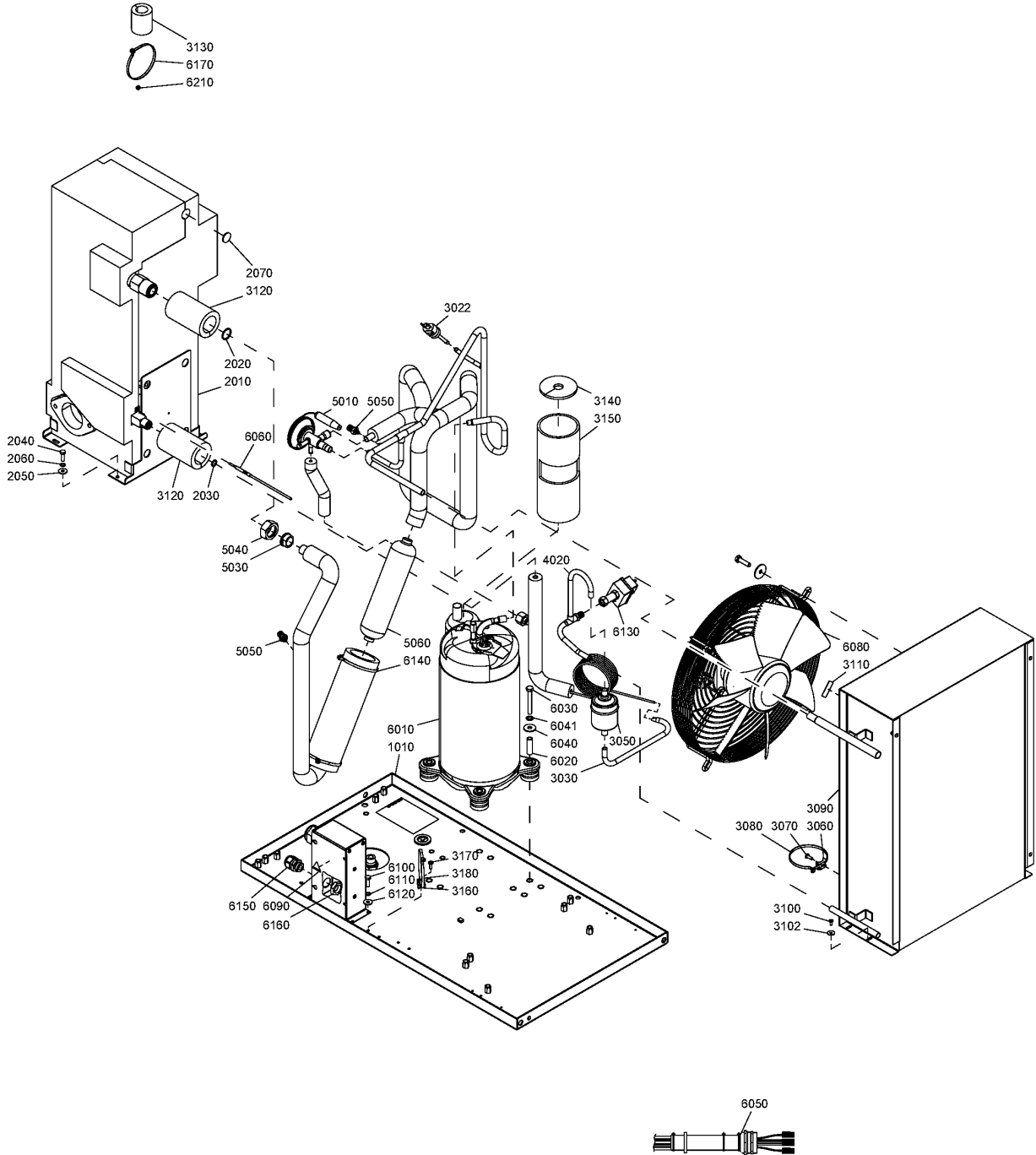
## Legend:

EAPPR:IEC - Electrical approval:IEC  
MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:460V - Supply voltage:460 V

FREQ:60HZ - Frequency:60 Hz  
MOVOL:200V - Supply voltage:200 V

IDRY:Y - Integrated dryer:Yes  
MOVOL:380V - Supply voltage:380 V

**18.5 - Dryer components GA 37 VSD - IEC - 60Hz**  
 (MOVOL:200V , MOVOL:380V , MOVOL:460V) + EAPPR:IEC + FREQ:60HZ + IDRY:Y + MODEL:GA37VSD\_12



# 18.5 - Dryer components GA 37 VSD - IEC - 60Hz

(MOVOL:200V , MOVOL:380V , MOVOL:460V) + EAPPR:IEC + FREQ:60HZ + IDRY:Y + MODEL:GA37VSD\_12

Ref	Part Number	Qty	Name	Validity
6010	1624 2615 06	1	COMPRESSOR	(22/02/2012 - 25/02/2014) (MOVOL:380V , MOVOL:460V) (26/02/2014 - ...)
6020	1624 2698 00	3	BUSHING	(22/02/2012 - 25/02/2014) MOVOL:200V
6020	1624 2698 00	4	BUSHING	(22/02/2012 - 25/02/2014) (MOVOL:380V , MOVOL:460V) (26/02/2014 - ...)
6030	0147 1106 72	3	SCREW	(15/10/2013 - 25/02/2014) MOVOL:200V
6030	0147 1331 03	3	HEXAGON BOLT	(22/02/2012 - 14/10/2013) MOVOL:200V
6030	0147 1106 72	4	SCREW	(15/10/2013 - 25/02/2014) (MOVOL:380V , MOVOL:460V) (26/02/2014 - ...)
6030	0147 1331 03	4	HEXAGON BOLT	(22/02/2012 - 14/10/2013) (MOVOL:380V , MOVOL:460V)
6040	0300 8019 00	3	WASHER	(22/02/2012 - 25/02/2014) MOVOL:200V
6040	0300 8019 00	4	WASHER	(22/02/2012 - 25/02/2014) (MOVOL:380V , MOVOL:460V) (26/02/2014 - ...)
6041	0333 3227 00	4	WASHER	(22/02/2012 - ...)
6050	1624 1936 00	1	WIRING	(22/02/2012 - 25/02/2014) (MOVOL:380V , MOVOL:460V) (26/02/2014 - ...)
	1624 1937 00			(22/02/2012 - 25/02/2014) MOVOL:200V
6060	1617 3077 90	1	TEMPERATURE SENSOR	(19/04/2012 - ...)
6080	<del>1624 2037 80</del>	1	FAN ASSY	(22/02/2012 - 08/06/2014) MOVOL:460V
	⚡ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	<del>1624 2390 80</del>	1	FAN ASSY	(22/02/2012 - 25/02/2014) MOVOL:380V (26/02/2014 - 26/06/2014) (MOVOL:200V , MOVOL:380V)
	⚡ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	<del>1624 2755 00</del>	1	FAN ASSY	(22/02/2012 - 25/02/2014) MOVOL:200V
	⚡ Substituted by:	2203 0864 00	FAN D350 230V CE/UL (quantity: 1)	
6080	<del>1627 0325 00</del>	1	FAN ASSY	(16/03/2015 - 10/03/2016) (MOVOL:200V , MOVOL:380V)
	⚡ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	<del>1627 0326 00</del>	1	FAN ASSY	(04/05/2015 - 10/03/2016) MOVOL:460V
	⚡ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	<del>1627 1780 00</del>	1	FAN ASSY	(27/06/2014 - 15/03/2015) (MOVOL:200V , MOVOL:380V)
	⚡ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	<del>1627 1781 00</del>	1	FAN ASSY	(09/06/2014 - 03/05/2015) MOVOL:460V
	⚡ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	2204 1076 00	1	FAN D350 MULTIV.CE-UL	(11/03/2016 - ...) (MOVOL:200V , MOVOL:380V)
6090	1088 1001 01	3	WARNING MARK	(22/02/2012 - ...)
6100	0147 1247 03	4	HEXAGON BOLT	(22/02/2012 - 04/05/2015)
6110	0300 0274 64	4	WASHER	(22/02/2012 - 04/05/2015)
6120	0333 3220 00	4	WASHER	(22/02/2012 - 04/05/2015)
6130	1624 9622 00	1	PRESSURE SWITCH	(22/02/2012 - ...)
6140	0348 0101 13	4	CABLE TIE	(22/02/2012 - ...)
6150	0698 5140 72	1	CABLE GLAND	(22/02/2012 - 25/02/2014) MOVOL:380V (26/02/2014 - ...) (MOVOL:200V , MOVOL:380V)
6160	0697 9809 21	1	LOCK NUT	(22/02/2012 - 25/02/2014) MOVOL:380V (26/02/2014 - ...) (MOVOL:200V , MOVOL:380V)
6170	0348 0101 13	2	CABLE TIE	(22/02/2012 - 25/02/2014) MOVOL:200V
6210	0129 3115 00	3	BLIND RIVET	(22/02/2012 - 25/02/2014) MOVOL:200V

**Remarks:**

Refrigerant R410A

**Legend:**

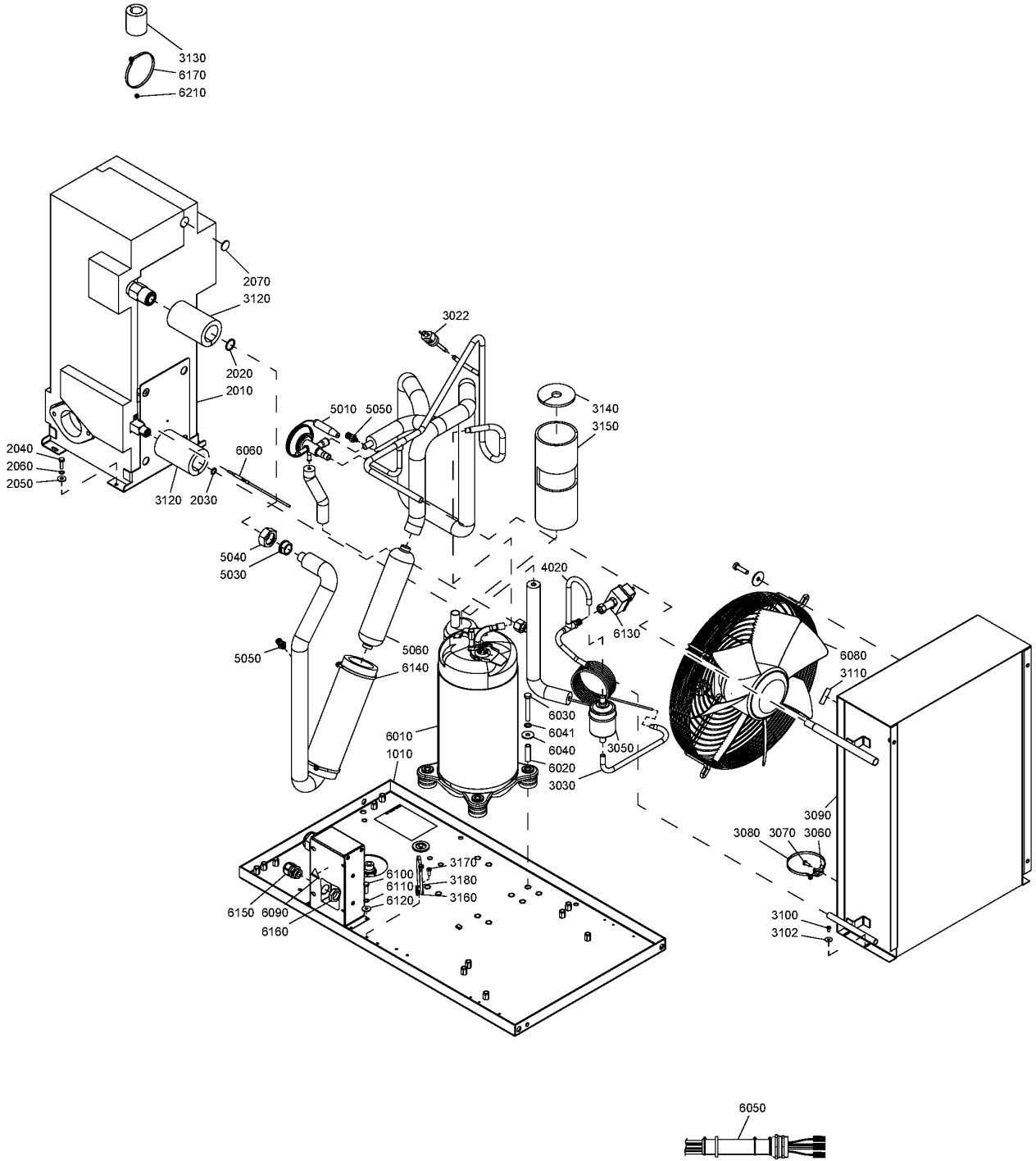
EAPPR:IEC - Electrical approval:IEC  
 MODEL:GA37VSD\_12 - Model:GA 37VSD  
 MOVOL:460V - Supply voltage:460 V

FREQ:60HZ - Frequency:60 Hz  
 MOVOL:200V - Supply voltage:200 V

IDRY:Y - Integrated dryer:Yes  
 MOVOL:380V - Supply voltage:380 V

# 18.6 - Dryer components GA 37 VSD - UL-cUL - 60Hz

(MOVOL:200V , MOVOL:230V , MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL + FREQ:60HZ + IDRY:Y + MODEL:GA37VSD\_12



**18.6 - Dryer components GA 37 VSD - UL-cUL - 60Hz**

(MOVOL:200V , MOVOL:230V , MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL + FREQ:60HZ + IDRY:Y + MODEL:GA37VSD\_12

Ref	Part Number	Qty	Name	Validity
1010	1624 9492 80	1	FRAME ASSY	(22/02/2012 - ...)
	• 1079 9903 48	1	WARNING LABEL	
	• 0348 0102 11	1	CABLE TIE	
	• 1088 0803 25	1	GROMMET	
	• 0348 0111 06	1	CONNECTOR	
	• 1079 9930 30	1	LABEL	
2010	1603 6401 04	1	HEAT EXCHANGER	(22/02/2012 - ...)
2020	<del>1617 0315 00</del>	1	RING (ALL)	(22/02/2012 - ...)
	↳ Substituted by:	1617 0165 00	RING (quantity: 1)	
2030	1617 0092 03	1	RING	(22/02/2012 - ...)
2040	0147 1247 03	4	HEXAGON BOLT	(22/02/2012 - ...)
2050	0300 0274 64	4	WASHER	(22/02/2012 - ...)
2060	0333 3220 00	4	WASHER	(22/02/2012 - ...)
2070	1624 2451 00	2	INSULATION	(22/02/2012 - ...)
3022	1089 9139 16	1	PRESSURE SWITCH	(22/02/2012 - ...)
3030	1624 9617 02	1	CAPILLARY ASSY	(22/02/2012 - 25/02/2014)
				(26/02/2014 - ...) (MOVOL:230V , MOVOL:460V , MOVOL:575V)
3030	1624 9617 12	1	CAPILLARY ASSY	(26/02/2014 - ...) MOVOL:200V
3050	1624 2293 00	1	FILTER DRYER	(22/02/2012 - ...)
3060	0348 0110 03	1	ANCHOR PLATE	(22/02/2012 - ...)
3070	<del>0226 3343 07</del>	1	TAPPING SCREW	(22/02/2012 - ...)
	↳ Substituted by:	0226 0047 13	TAPPING SCREW (quantity: 1)	
3080	0348 0101 13	1	CABLE TIE	(22/02/2012 - ...)
3090	1624 9973 00	1	CONDENSER	(22/02/2012 - ...)
3100	0226 3256 00	4	SCREW	(22/02/2012 - ...)
3102	0300 0274 70	4	WASHER	(22/02/2012 - ...)
3110	1617 2385 00	1	ROTATION ARROW	(22/02/2012 - ...)
3120	1624 2386 00	2	INSULATION	(22/02/2012 - ...)
3130	1617 2361 00	1	INSULATION	(22/02/2012 - ...)
3140	1624 9614 00	1	INSULATION THERMAL	(22/02/2012 - ...)
3150	1624 9710 00	1	INSULATION THERMAL	(22/02/2012 - 25/02/2014) (MOVOL:200V , MOVOL:230V)
3150	1624 9711 00	1	INSULATION THERMAL	(22/02/2012 - 25/02/2014) (MOVOL:460V , MOVOL:575V)
				(26/02/2014 - ...)
3160	0348 0110 03	1	ANCHOR PLATE	(22/02/2012 - ...)
3170	<del>0226 3343 07</del>	1	TAPPING SCREW	(22/02/2012 - ...)
	↳ Substituted by:	0226 0047 13	TAPPING SCREW (quantity: 1)	
3180	0348 0101 13	1	CABLE TIE	(22/02/2012 - ...)
4020	1624 9696 00	1	PIPE	(22/02/2012 - ...)
	• 1624 9352 00	1	VALVE SCHRAEDER	
5010	1624 2486 02	1	HGB VALVE	(22/02/2012 - ...)
5030	1617 0107 00	1	SLEEVE	(22/02/2012 - ...)
5040	1617 0314 00	1	NUT (ALL)	(22/02/2012 - ...)
5050	1624 9352 00	2	VALVE SCHRAEDER	(22/02/2012 - ...)
5060	1624 9692 00	1	LIQUID SEPARATOR	(22/02/2012 - ...)
6010	1624 2616 05	1	COMPRESSOR	(22/02/2012 - 25/02/2014) (MOVOL:200V , MOVOL:230V)
6010	1624 2615 06	1	COMPRESSOR	(22/02/2012 - 25/02/2014) (MOVOL:460V , MOVOL:575V)
				(26/02/2014 - ...)
6020	1624 2698 00	3	BUSHING	(22/02/2012 - 25/02/2014) (MOVOL:200V , MOVOL:230V)
6020	1624 2698 00	4	BUSHING	(22/02/2012 - 25/02/2014) (MOVOL:460V , MOVOL:575V)
				(26/02/2014 - ...)
6030	0147 1106 72	3	SCREW	(15/10/2013 - 25/02/2014) (MOVOL:200V , MOVOL:230V)

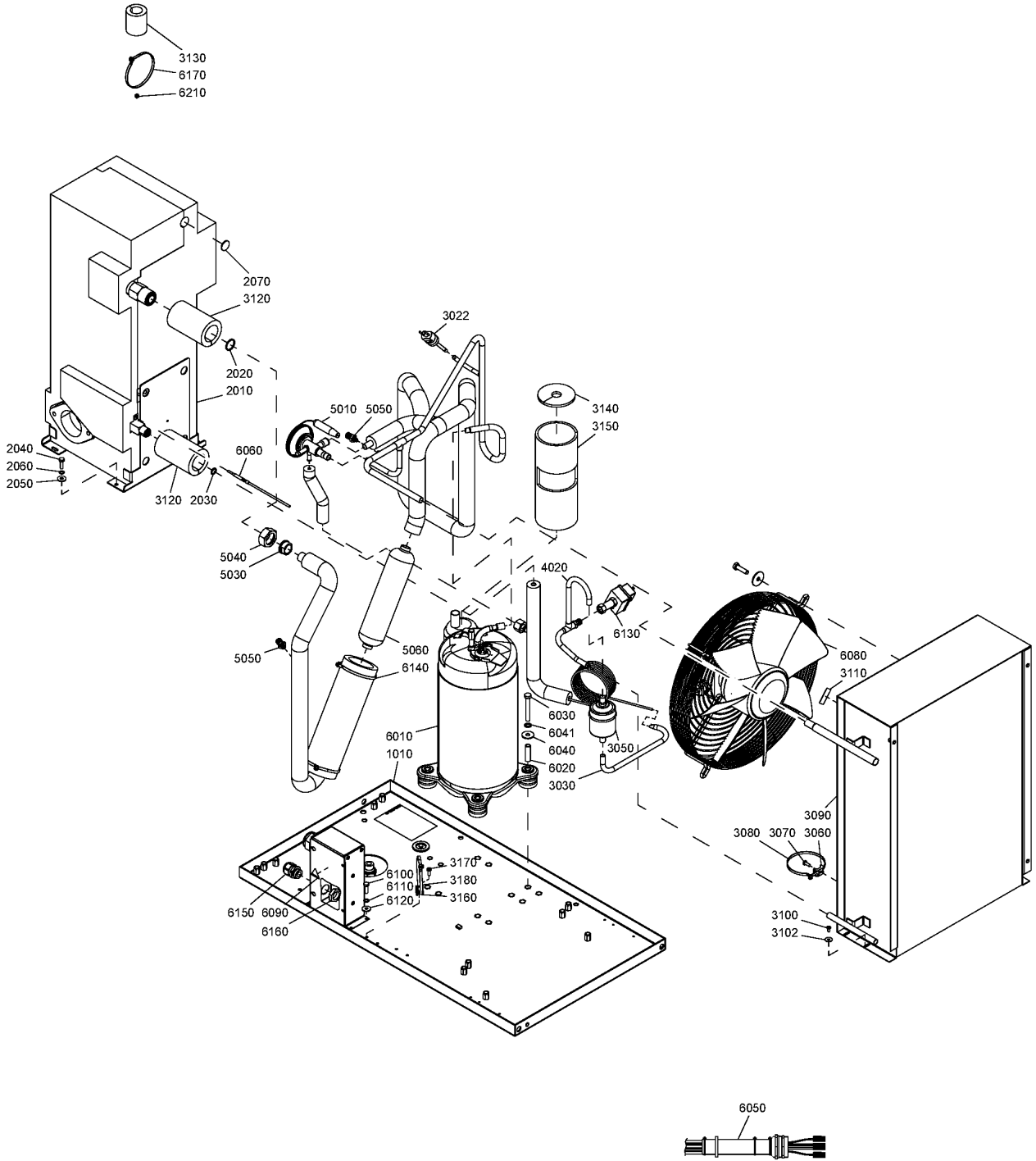
**Remarks:**

Refrigerant R410A

**Legend:**EAPPR:ULCUL - Electrical approval:UL/cUL  
MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:460V - Supply voltage:460 VFREQ:60HZ - Frequency:60 Hz  
MOVOL:200V - Supply voltage:200 V  
MOVOL:575V - Supply voltage:575 VIDRY:Y - Integrated dryer:Yes  
MOVOL:230V - Supply voltage:230 V

# 18.6 - Dryer components GA 37 VSD - UL-cUL - 60Hz

(MOVOL:200V , MOVOL:230V , MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL + FREQ:60HZ + IDRY:Y + MODEL:GA37VSD\_12



# 18.6 - Dryer components GA 37 VSD - UL-cUL - 60Hz

(MOVOL:200V , MOVOL:230V , MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL + FREQ:60HZ + IDRY:Y + MODEL:GA37VSD\_12

Ref	Part Number	Qty	Name	Validity
6030	0147 1331 03	3	HEXAGON BOLT	(22/02/2012 - 14/10/2013) (MOVOL:200V , MOVOL:230V)
6030	0147 1106 72	4	SCREW	(15/10/2013 - 25/02/2014) (MOVOL:460V , MOVOL:575V) (26/02/2014 - ...)
6030	0147 1331 03	4	HEXAGON BOLT	(22/02/2012 - 14/10/2013) (MOVOL:460V , MOVOL:575V)
6040	0300 8019 00	3	WASHER	(22/02/2012 - 25/02/2014) (MOVOL:200V , MOVOL:230V)
6040	0300 8019 00	4	WASHER	(22/02/2012 - 25/02/2014) (MOVOL:460V , MOVOL:575V) (26/02/2014 - ...)
6041	0333 3227 00	4	WASHER	(22/02/2012 - ...)
6050	1624 1936 00	1	WIRING	(22/02/2012 - 25/02/2014) (MOVOL:460V , MOVOL:575V) (26/02/2014 - ...)
	1624 1937 00			(22/02/2012 - 25/02/2014) (MOVOL:200V , MOVOL:230V)
	• 1627 1426 00	1	MULTIPLE SEAL	(19/04/2012 - ...)
	• 9827 9982 00	1	INSTR. ASSEMBLY	(19/04/2012 - ...)
6060	1617 3077 90	1	TEMPERATURE SENSOR	(19/04/2012 - ...)
	• 1624 9976 00	1	SENSOR TEMP.	
6080	<del>1624 2037 80</del>	1	FAN ASSY	(22/02/2012 - 25/02/2014) (MOVOL:460V , MOVOL:575V) (26/02/2014 - 08/06/2014) (MOVOL:230V , MOVOL:460V , MOVOL:575V)
	☞ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	<del>1624 2390 80</del>	1	FAN ASSY	(26/02/2014 - 26/06/2014) MOVOL:200V
	☞ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	<del>1624 2755 00</del>	1	FAN ASSY	(22/02/2012 - 25/02/2014) (MOVOL:200V , MOVOL:230V)
	☞ Substituted by:	2203 0864 00	FAN D350 230V CE/UL (quantity: 1)	
6080	<del>1627 0325 00</del>	1	FAN ASSY	(16/03/2015 - 10/03/2016) MOVOL:200V
	☞ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	<del>1627 0326 00</del>	1	FAN ASSY	(04/05/2015 - 10/03/2016) (MOVOL:230V , MOVOL:460V , MOVOL:575V)
	☞ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	<del>1627 1780 00</del>	1	FAN ASSY	(27/06/2014 - 15/03/2015) MOVOL:200V
	☞ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	<del>1627 1781 00</del>	1	FAN ASSY	(09/06/2014 - 03/05/2015) (MOVOL:230V , MOVOL:460V , MOVOL:575V)
	☞ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	2204 1076 00	1	FAN D350 MULTIV.CE-UL	(11/03/2016 - ...) MOVOL:200V
6090	1088 1001 01	3	WARNING MARK	(22/02/2012 - ...)
6100	0147 1247 03	4	HEXAGON BOLT	(22/02/2012 - 04/05/2015)
6110	0300 0274 64	4	WASHER	(22/02/2012 - 04/05/2015)
6120	0333 3220 00	4	WASHER	(22/02/2012 - 04/05/2015)
6130	1624 9622 00	1	PRESSURE SWITCH	(22/02/2012 - ...)
6140	0348 0101 13	4	CABLE TIE	(22/02/2012 - ...)
6150	0698 5140 72	1	CABLE GLAND	(26/02/2014 - ...) MOVOL:200V
6160	0697 9809 21	1	LOCK NUT	(26/02/2014 - ...) MOVOL:200V
6170	0348 0101 13	2	CABLE TIE	(22/02/2012 - 25/02/2014) (MOVOL:200V , MOVOL:230V)
6210	0129 3115 00	3	BLIND RIVET	(22/02/2012 - 25/02/2014) (MOVOL:200V , MOVOL:230V)

**Remarks:**

Refrigerant R410A

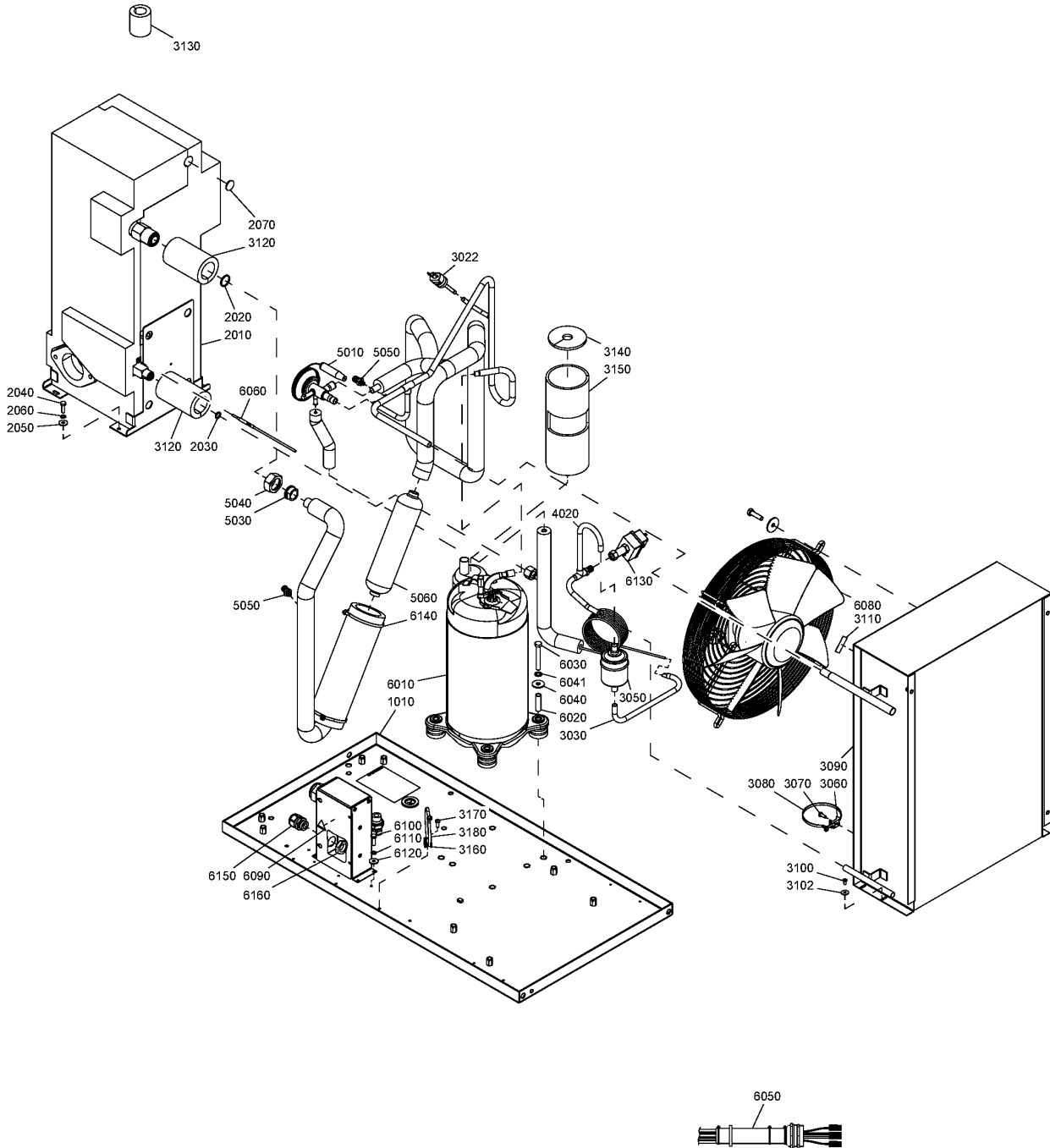
**Legend:**

EAPPR:ULCUL - Electrical approval:UL/cUL  
 MODEL:GA37VSD\_12 - Model:GA 37VSD  
 MOVOL:460V - Supply voltage:460 V

FREQ:60HZ - Frequency:60 Hz  
 MOVOL:200V - Supply voltage:200 V  
 MOVOL:575V - Supply voltage:575 V

IDRY:Y - Integrated dryer:Yes  
 MOVOL:230V - Supply voltage:230 V

**18.7 - Dryer components GA 45 VSD - IEC - 50Hz**  
 (MOVOL:400V , MOVOL:500V) + EAPPR:IEC + FREQ:50HZ + IDRY:Y + MODEL:GA45VSD\_12



**18.7 - Dryer components GA 45 VSD - IEC - 50Hz**  
(MOVOL:400V , MOVOL:500V) + EAPPR:IEC + FREQ:50HZ + IDRY:Y + MODEL:GA45VSD\_12

Ref	Part Number	Qty	Name	Validity
1010	1624 9494 80	1	FRAME ASSY	(22/02/2012 - ...)
	• 1079 9903 48	1	WARNING LABEL	
	• 0348 0102 11	1	CABLE TIE	
	• 1088 0803 25	1	GROMMET	
	• 0348 0111 06	1	CONNECTOR	
	• 1079 9930 30	1	LABEL	
2010	1603 6401 00	1	HEAT EXCHANGER	(22/02/2012 - ...)
2020	<del>1617 0315 00</del>	1	RING (ALL)	(22/02/2012 - ...)
	☞ Substituted by:	1617 0165 00	RING (quantity: 1)	
2030	1617 0092 03	1	RING	(22/02/2012 - ...)
2040	0147 1247 03	4	HEXAGON BOLT	(22/02/2012 - ...)
2050	0300 0274 64	4	WASHER	(22/02/2012 - ...)
2060	0333 3220 00	4	WASHER	(22/02/2012 - ...)
2070	1624 2451 00	2	INSULATION	(22/02/2012 - ...)
3022	1089 9139 16	1	PRESSURE SWITCH	(22/02/2012 - ...)
3030	1624 9617 03	1	CAPILLARY ASSY	(22/02/2012 - ...)
3050	1624 2293 00	1	FILTER DRYER	(22/02/2012 - ...)
3060	0348 0110 03	1	ANCHOR PLATE	(22/02/2012 - ...)
3070	<del>0226 3343 07</del>	1	TAPPING SCREW	(22/02/2012 - ...)
	☞ Substituted by:	0226 0047 13	TAPPING SCREW (quantity: 1)	
3080	0348 0101 13	1	CABLE TIE	(22/02/2012 - ...)
3090	1624 9973 00	1	CONDENSER	(22/02/2012 - ...)
3100	0226 3256 00	4	SCREW	(22/02/2012 - ...)
3102	0300 0274 70	4	WASHER	(22/02/2012 - ...)
3110	1617 2385 00	1	ROTATION ARROW	(22/02/2012 - ...)
3120	1624 2386 00	2	INSULATION	(22/02/2012 - ...)
3130	1617 2361 00	1	INSULATION	(22/02/2012 - ...)
3140	1624 9614 00	1	INSULATION THERMAL	(22/02/2012 - ...)
3150	1624 9711 00	1	INSULATION THERMAL	(22/02/2012 - ...)
3160	0348 0110 03	1	ANCHOR PLATE	(22/02/2012 - ...)
3170	<del>0226 3343 07</del>	1	TAPPING SCREW	(22/02/2012 - ...)
	☞ Substituted by:	0226 0047 13	TAPPING SCREW (quantity: 1)	
3180	0348 0101 13	1	CABLE TIE	(22/02/2012 - ...)
4020	1624 9696 00	1	PIPE	(22/02/2012 - ...)
	• 1624 9352 00	1	VALVE SCHRAEDER	
5010	1624 2486 02	1	HGB TCHE ORIFICE N.4	(22/02/2012 - ...)
5030	1617 0107 00	1	SLEEVE	(22/02/2012 - ...)
5040	1617 0314 00	1	NUT (ALL)	(22/02/2012 - ...)
5050	1624 9352 00	2	VALVE SCHRAEDER	(22/02/2012 - ...)
5060	1624 9692 00	1	LIQUID SEPARATOR	(22/02/2012 - ...)
6010	1624 2615 06	1	COMPRESSOR	(22/02/2012 - ...)
6020	1624 2698 00	4	BUSHING	(22/02/2012 - ...)
6030	0147 1106 72	4	SCREW	(15/10/2013 - ...)
6030	0147 1331 03	4	HEXAGON BOLT	(22/02/2012 - 14/10/2013)
6040	0300 8019 00	4	WASHER	(22/02/2012 - ...)
6041	0333 3227 00	4	WASHER	(22/02/2012 - ...)
6050	1624 1936 00	1	WIRING	(22/02/2012 - ...)
6060	1617 3077 90	1	TEMPERATURE SENSOR	(19/04/2012 - ...)
6080	<del>1624 2390 80</del>	1	FAN ASSY	(22/02/2014 - 26/06/2014)

**Remarks:**

Refrigerant R410A

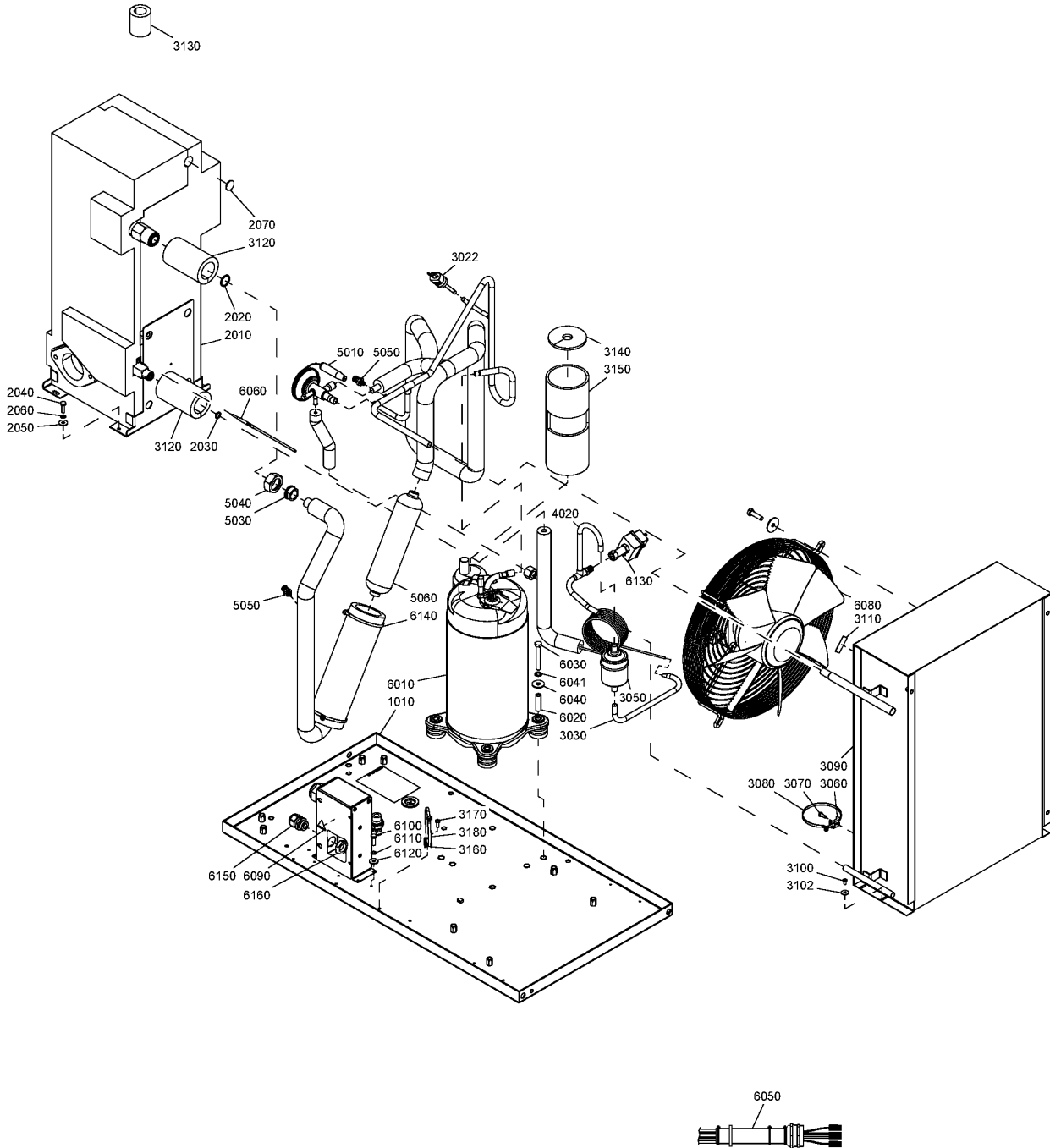
**Legend:**

EAPPR:IEC - Electrical approval:IEC  
MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:400V - Supply voltage:400 V




FREQ:50HZ - Frequency:50 Hz  
MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:500V - Supply voltage:500 V

IDRY:Y - Integrated dryer:Yes  
MOVOL:200V - Supply voltage:200 V

**18.7 - Dryer components GA 45 VSD - IEC - 50Hz**  
 (MOVOL:400V , MOVOL:500V) + EAPPR:IEC + FREQ:50HZ + IDRY:Y + MODEL:GA45VSD\_12



**18.7 - Dryer components GA 45 VSD - IEC - 50Hz**  
(MOVOL:400V , MOVOL:500V) + EAPPR:IEC + FREQ:50HZ + IDRY:Y + MODEL:GA45VSD\_12

Ref	Part Number	Qty	Name	Validity
	 Substituted by:		2204 1076 00 - FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	1627-0325-00	1	FAN ASSY	(01/03/2015 - ...)
	 Substituted by:		2204 1076 00 - FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	1627-1780-00	1	FAN ASSY	(27/06/2014 - 28/02/2015)
	 Substituted by:		2204 1076 00 - FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	2204 1076 00	1	FAN D350 MULTIV.CE-UL	(11/03/2016 - ...) (MOVOL:400V , MOVOL:500V) + MODEL:GA45VSD_12 , MODEL:GA37VSD_12 + MOVOL:200V
6090	1088 1001 01	3	WARNING MARK	(22/02/2012 - ...)
6100	0147 1247 03	4	HEXAGON BOLT	(22/02/2012 - ...)
6110	0300 0274 64	4	WASHER	(22/02/2012 - ...)
6120	0333 3220 00	4	WASHER	(22/02/2012 - ...)
6130	1624 9622 00	1	PRESSURE SWITCH	(22/02/2012 - ...)
6140	0348 0101 13	4	CABLE TIE	(22/02/2012 - ...)
6150	0698 5140 72	1	CABLE GLAND	(22/02/2012 - ...)
6160	0697 9809 21	1	LOCK NUT	(22/02/2012 - ...)

**Remarks:**

Refrigerant R410A

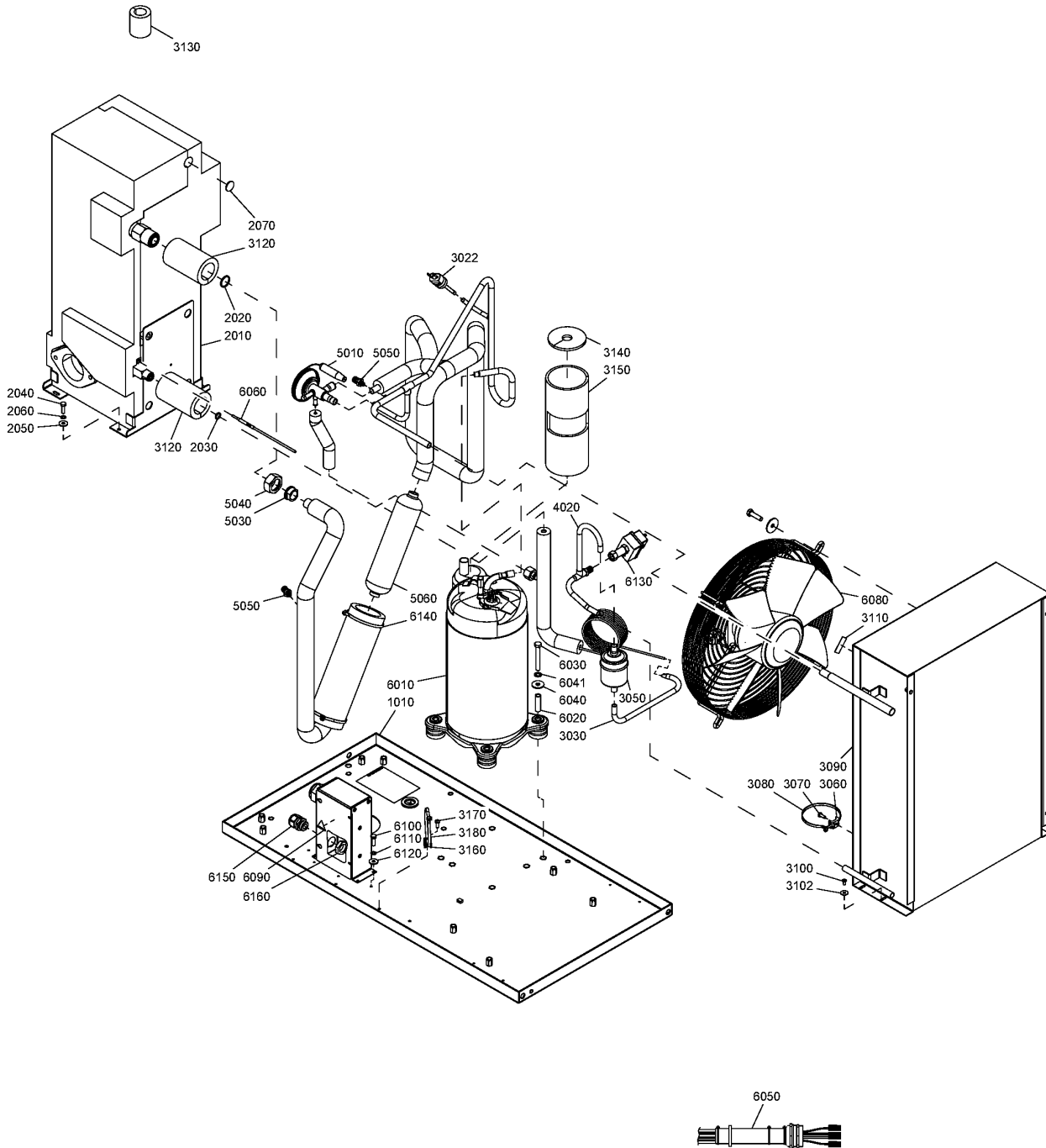
**Legend:**

EAPPR:IEC - Electrical approval:IEC  
MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:400V - Supply voltage:400 V

FREQ:50HZ - Frequency:50 Hz  
MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:500V - Supply voltage:500 V

IDRY:Y - Integrated dryer:Yes  
MOVOL:200V - Supply voltage:200 V

**18.8 - Dryer components GA 45 VSD - IEC - 60Hz**  
 (MOVOL:380V , MOVOL:460V) + EAPPR:IEC + FREQ:60HZ + IDRY:Y + MODEL:GA45VSD\_12



**18.8 - Dryer components GA 45 VSD - IEC - 60Hz**  
(MOVOL:380V , MOVOL:460V) + EAPPR:IEC + FREQ:60HZ + IDRY:Y + MODEL:GA45VSD\_12

Ref	Part Number	Qty	Name	Validity
1010	1624 9494 80	1	FRAME ASSY	(22/02/2012 - 11/06/2012) (12/06/2012 - 27/10/2013) MOVOL:460V (28/10/2013 - ...)
	1624 9492 80			(12/06/2012 - 27/10/2013) MOVOL:380V
	• 1079 9903 48	1	WARNING LABEL	(22/02/2012 - ...)
	• 0348 0102 11	1	CABLE TIE	(22/02/2012 - ...)
	• 1088 0803 25	1	GROMMET	(22/02/2012 - ...)
	• 0348 0111 06	1	CONNECTOR	(22/02/2012 - ...)
	• 1079 9930 30	1	LABEL	(22/02/2012 - ...)
2010	1603 6401 00	1	HEAT EXCHANGER	(22/02/2012 - 11/06/2012) (12/06/2012 - 27/10/2013) MOVOL:460V (28/10/2013 - ...)
	1603 6401 03			(12/06/2012 - 27/10/2013) MOVOL:380V
2020	<del>1617 0315 00</del>	1	RING (ALL)	(22/02/2012 - ...)
	☞ Substituted by:	1617 0165 00	RING (quantity: 1)	
2030	1617 0092 03	1	RING	(22/02/2012 - ...)
2040	0147 1247 03	4	HEXAGON BOLT	(22/02/2012 - ...)
2050	0300 0274 64	4	WASHER	(22/02/2012 - ...)
2060	0333 3220 00	4	WASHER	(22/02/2012 - ...)
2070	1624 2451 00	2	INSULATION	(22/02/2012 - ...)
3022	1089 9139 16	1	PRESSURE SWITCH	(22/02/2012 - ...)
3030	1624 9617 07	1	CAPPILARY ASSY	(22/02/2012 - 11/06/2012) (12/06/2012 - 27/10/2013) MOVOL:460V (28/10/2013 - ...)
3030	1624 9617 08	1	CAPILLARY ASSY	(12/06/2012 - 27/10/2013) MOVOL:380V
3050	1624 2293 00	1	FILTER DRYER	(22/02/2012 - ...)
3060	0348 0110 03	1	ANCHOR PLATE	(22/02/2012 - ...)
3070	<del>0226 3343 07</del>	1	TAPPING SCREW	(22/02/2012 - ...)
	☞ Substituted by:	0226 0047 13	TAPPING SCREW (quantity: 1)	
3080	0348 0101 13	1	CABLE TIE	(22/02/2012 - ...)
3090	1624 9973 00	1	CONDENSER	(22/02/2012 - ...)
3100	0226 3256 00	4	SCREW	(22/02/2012 - ...)
3102	0300 0274 70	4	WASHER	(22/02/2012 - ...)
3110	1617 2385 00	1	ROTATION ARROW	(22/02/2012 - ...)
3120	1624 2386 00	2	INSULATION	(22/02/2012 - ...)
3130	1617 2361 00	1	INSULATION	(22/02/2012 - ...)
3140	1624 9614 00	1	INSULATION THERMAL	(22/02/2012 - ...)
3150	1624 9711 00	1	INSULATION THERMAL	(22/02/2012 - ...)
3160	0348 0110 03	1	ANCHOR PLATE	(22/02/2012 - ...)
3170	<del>0226 3343 07</del>	1	TAPPING SCREW	(22/02/2012 - ...)
	☞ Substituted by:	0226 0047 13	TAPPING SCREW (quantity: 1)	
3180	0348 0101 13	1	CABLE TIE	(22/02/2012 - ...)
4020	1624 9696 00	1	PIPE	(22/02/2012 - ...)
	• 1624 9352 00	1	VALVE SCHRAEDER	
5010	1624 2486 02	1	HGB VALVE	(22/02/2012 - ...)
5030	1617 0107 00	1	SLEEVE	(22/02/2012 - ...)
5040	1617 0314 00	1	NUT (ALL)	(22/02/2012 - ...)
5050	1624 9352 00	2	VALVE SCHRAEDER	(22/02/2012 - ...)
5060	1624 9692 00	1	LIQUID SEPARATOR	(22/02/2012 - ...)
6010	1624 2615 06	1	COMPRESSOR	(22/02/2012 - ...)
6020	1624 2698 00	4	BUSHING	(22/02/2012 - ...)
6030	0147 1331 03	4	HEXAGON BOLT	(22/02/2012 - 14/10/2013)

**Remarks:**

Refrigerant R410A

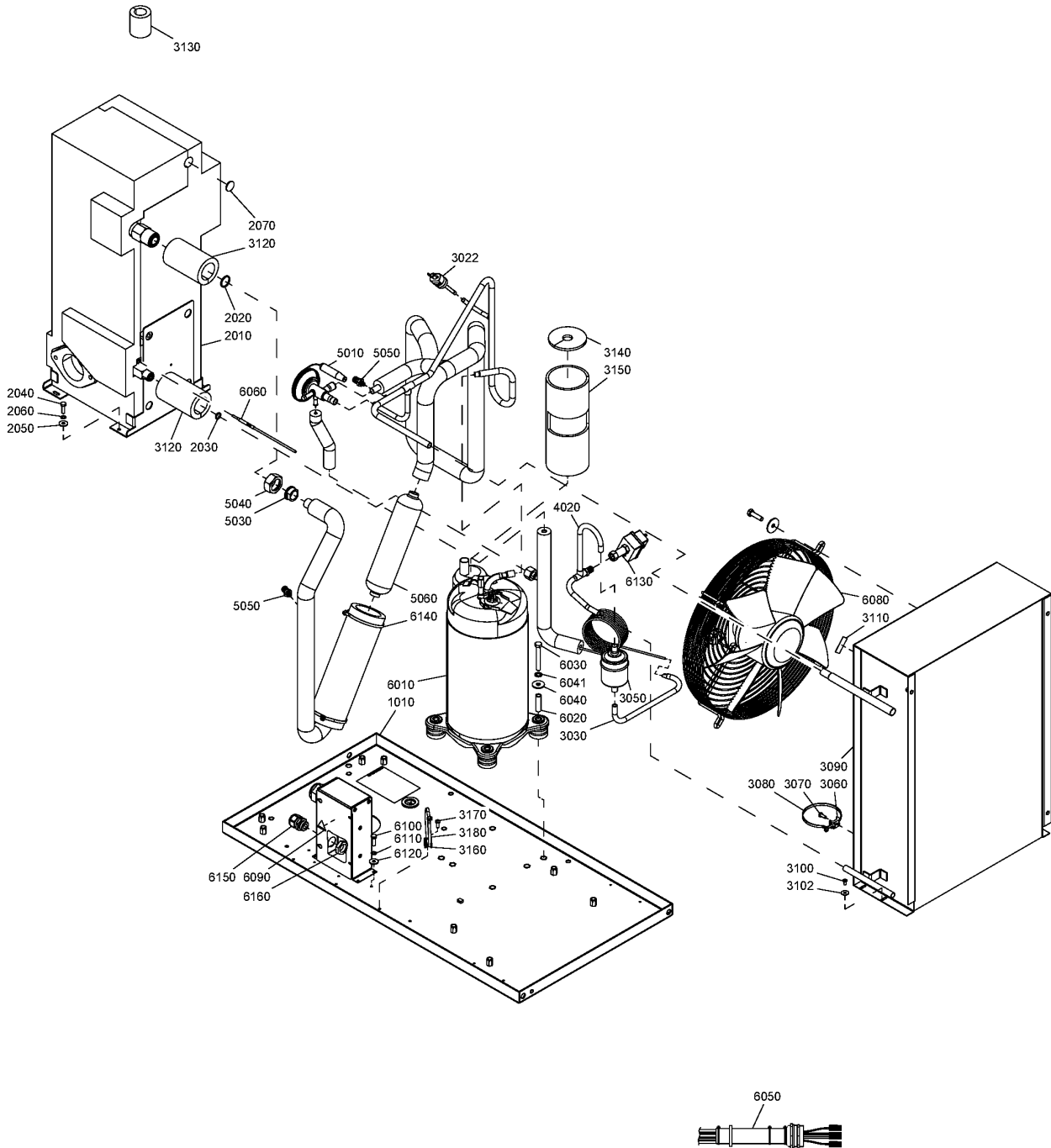
**Legend:**

EAPPR:IEC - Electrical approval:IEC  
MODEL:GA45VSD\_12 - Model:GA 45VSD

FREQ:60HZ - Frequency:60 Hz  
MOVOL:380V - Supply voltage:380 V

IDRY:Y - Integrated dryer:Yes  
MOVOL:460V - Supply voltage:460 V

**18.8 - Dryer components GA 45 VSD - IEC - 60Hz**  
 (MOVOL:380V , MOVOL:460V) + EAPPR:IEC + FREQ:60HZ + IDRY:Y + MODEL:GA45VSD\_12



**18.8 - Dryer components GA 45 VSD - IEC - 60Hz**  
(MOVOL:380V , MOVOL:460V) + EAPPR:IEC + FREQ:60HZ + IDRY:Y + MODEL:GA45VSD\_12

Ref	Part Number	Qty	Name	Validity
6030	0147 1106 72	4	SCREW	(15/10/2013 - ...)
6040	0300 8019 00	4	WASHER	(22/02/2012 - ...)
6041	0333 3227 00	4	WASHER	(22/02/2012 - ...)
6050	1624 1936 00	1	WIRING	(22/02/2012 - ...)
6060	1617 3077 90	1	TEMPERATURE SENSOR	(19/04/2012 - ...)
6080	<del>1624 2390 80</del>	1	FAN ASSY	(22/02/2012 - 26/06/2014) MOVOL:380V
	☞ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	<del>1624 2037 80</del>	1	FAN ASSY	(22/02/2012 - 08/06/2014) MOVOL:460V
	☞ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	<del>1627 0325 00</del>	1	FAN ASSY	(16/03/2015 - 10/03/2016) MOVOL:380V
	☞ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	<del>1627 0326 00</del>	1	FAN ASSY	(04/05/2015 - 10/03/2016) MOVOL:460V
	☞ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	<del>1627 1780 00</del>	1	FAN ASSY	(27/06/2014 - 15/03/2015) MOVOL:380V
	☞ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	<del>1627 1781 00</del>	1	FAN ASSY	(09/06/2014 - 03/05/2015) MOVOL:460V
	☞ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	2204 1076 00	1	FAN D350 MULTIV.CE-UL	(11/03/2016 - ...) MOVOL:380V
6090	1088 1001 01	3	WARNING MARK	(22/02/2012 - ...)
6100	0147 1247 03	4	HEXAGON BOLT	(22/02/2012 - 04/05/2015)
6110	0300 0274 64	4	WASHER	(22/02/2012 - 04/05/2015)
6120	0333 3220 00	4	WASHER	(22/02/2012 - 04/05/2015)
6130	1624 9622 00	1	PRESSURE SWITCH	(22/02/2012 - ...)
6140	0348 0101 13	4	CABLE TIE	(22/02/2012 - ...)
6150	0698 5140 72	1	CABLE GLAND	(22/02/2012 - ...) MOVOL:380V
6160	0697 9809 21	1	LOCK NUT	(22/02/2012 - ...) MOVOL:380V

**Remarks:**

Refrigerant R410A

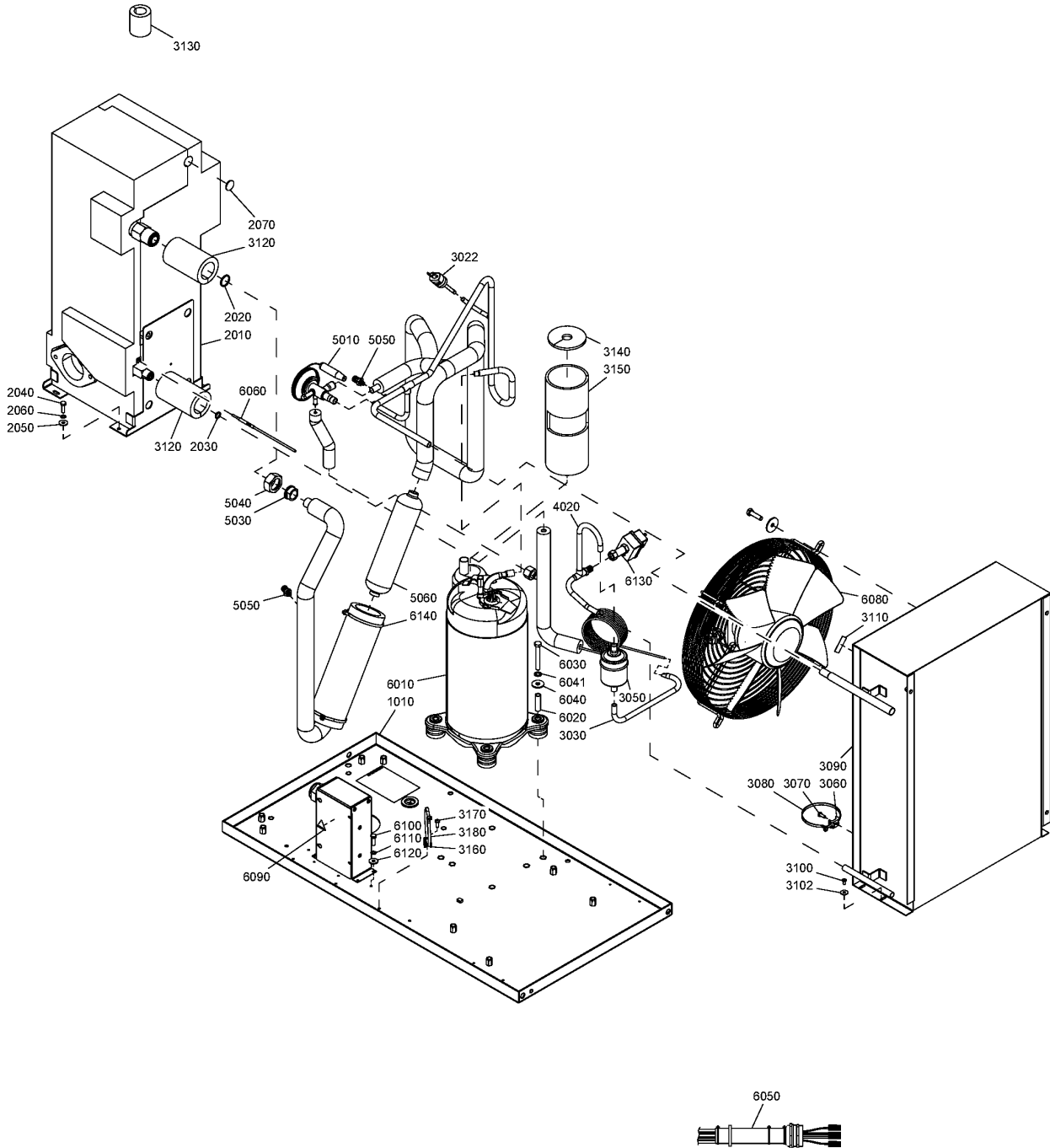
**Legend:**

EAPPR:IEC - Electrical approval:IEC  
MODEL:GA45VSD\_12 - Model:GA 45VSD

FREQ:60HZ - Frequency:60 Hz  
MOVOL:380V - Supply voltage:380 V

IDRY:Y - Integrated dryer:Yes  
MOVOL:460V - Supply voltage:460 V

**18.9 - Dryer components GA 45 VSD - UL-cUL - 60Hz**  
 (MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL + FREQ:60HZ + IDRY:Y + MODEL:GA45VSD\_12



**18.9 - Dryer components GA 45 VSD - UL-cUL - 60Hz**  
(MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL + FREQ:60HZ + IDRY:Y + MODEL:GA45VSD\_12

Ref	Part Number	Qty	Name	Validity
1010	1624 9494 80	1	FRAME ASSY	(22/02/2012 - ...)
	• 1079 9903 48	1	WARNING LABEL	
	• 0348 0102 11	1	CABLE TIE	
	• 1088 0803 25	1	GROMMET	
	• 0348 0111 06	1	CONNECTOR	
	• 1079 9930 30	1	LABEL	
2010	1603 6401 00	1	HEAT EXCHANGER	(22/02/2012 - ...)
2020	<del>1617 0315 00</del>	1	RING (ALL)	(22/02/2012 - ...)
	☞ Substituted by:	1617 0165 00	RING (quantity: 1)	
2030	1617 0092 03	1	RING	(22/02/2012 - ...)
2040	0147 1247 03	4	HEXAGON BOLT	(22/02/2012 - ...)
2050	0300 0274 64	4	WASHER	(22/02/2012 - ...)
2060	0333 3220 00	4	WASHER	(22/02/2012 - ...)
2070	1624 2451 00	2	INSULATION	(22/02/2012 - ...)
3022	1089 9139 16	1	PRESSURE SWITCH	(22/02/2012 - ...)
3030	1624 9617 07	1	CAPPILARY ASSY	(22/02/2012 - ...)
3050	1624 2293 00	1	FILTER DRYER	(22/02/2012 - ...)
3060	0348 0110 03	1	ANCHOR PLATE	(22/02/2012 - ...)
3070	<del>0226 3343 07</del>	1	TAPPING SCREW	(22/02/2012 - ...)
	☞ Substituted by:	0226 0047 13	TAPPING SCREW (quantity: 1)	
3080	0348 0101 13	1	CABLE TIE	(22/02/2012 - ...)
3090	1624 9973 00	1	CONDENSER	(22/02/2012 - ...)
3100	0226 3256 00	4	SCREW	(22/02/2012 - ...)
3102	0300 0274 70	4	WASHER	(22/02/2012 - ...)
3110	1617 2385 00	1	ROTATION ARROW	(22/02/2012 - ...)
3120	1624 2386 00	2	INSULATION	(22/02/2012 - ...)
3130	1617 2361 00	1	INSULATION	(22/02/2012 - ...)
3140	1624 9614 00	1	INSULATION THERMAL	(22/02/2012 - ...)
3150	1624 9711 00	1	INSULATION THERMAL	(22/02/2012 - ...)
3160	0348 0110 03	1	ANCHOR PLATE	(22/02/2012 - ...)
3170	<del>0226 3343 07</del>	1	TAPPING SCREW	(22/02/2012 - ...)
	☞ Substituted by:	0226 0047 13	TAPPING SCREW (quantity: 1)	
3180	0348 0101 13	1	CABLE TIE	(22/02/2012 - ...)
4020	1624 9696 00	1	PIPE	(22/02/2012 - ...)
	• 1624 9352 00	1	SCHRADER VALVE	
5010	1624 2486 02	1	HGB VALVE	(22/02/2012 - ...)
5030	1617 0107 00	1	SLEEVE	(22/02/2012 - ...)
5040	1617 0314 00	1	NUT (ALL)	(22/02/2012 - ...)
5050	1624 9352 00	2	SCHRADER VALVE	(22/02/2012 - ...)
5060	1624 9692 00	1	LIQUID SEPARATOR	(22/02/2012 - ...)
6010	1624 2615 06	1	COMPRESSOR	(22/02/2012 - ...)
6020	1624 2698 00	4	BUSHING	(22/02/2012 - ...)
6030	0147 1106 72	4	SCREW	(15/10/2013 - ...)
6030	0147 1331 03	4	HEXAGON BOLT	(22/02/2012 - 14/10/2013)
6040	0300 8019 00	4	WASHER	(22/02/2012 - ...)
6041	0333 3227 00	4	WASHER	(22/02/2012 - ...)
6050	1624 1936 00	1	WIRING	(22/02/2012 - ...)
6060	1617 3077 90	1	TEMPERATURE SENSOR	(19/04/2012 - ...)
6080	<del>1624 2037 80</del>	1	FAN ASSY	(22/02/2012 - 08/06/2014)
	☞ Substituted by:	2204 1076 00	FAN D350 MULTIV.CE-UL (quantity: 1)	

**Remarks:**

Refrigerant R410A

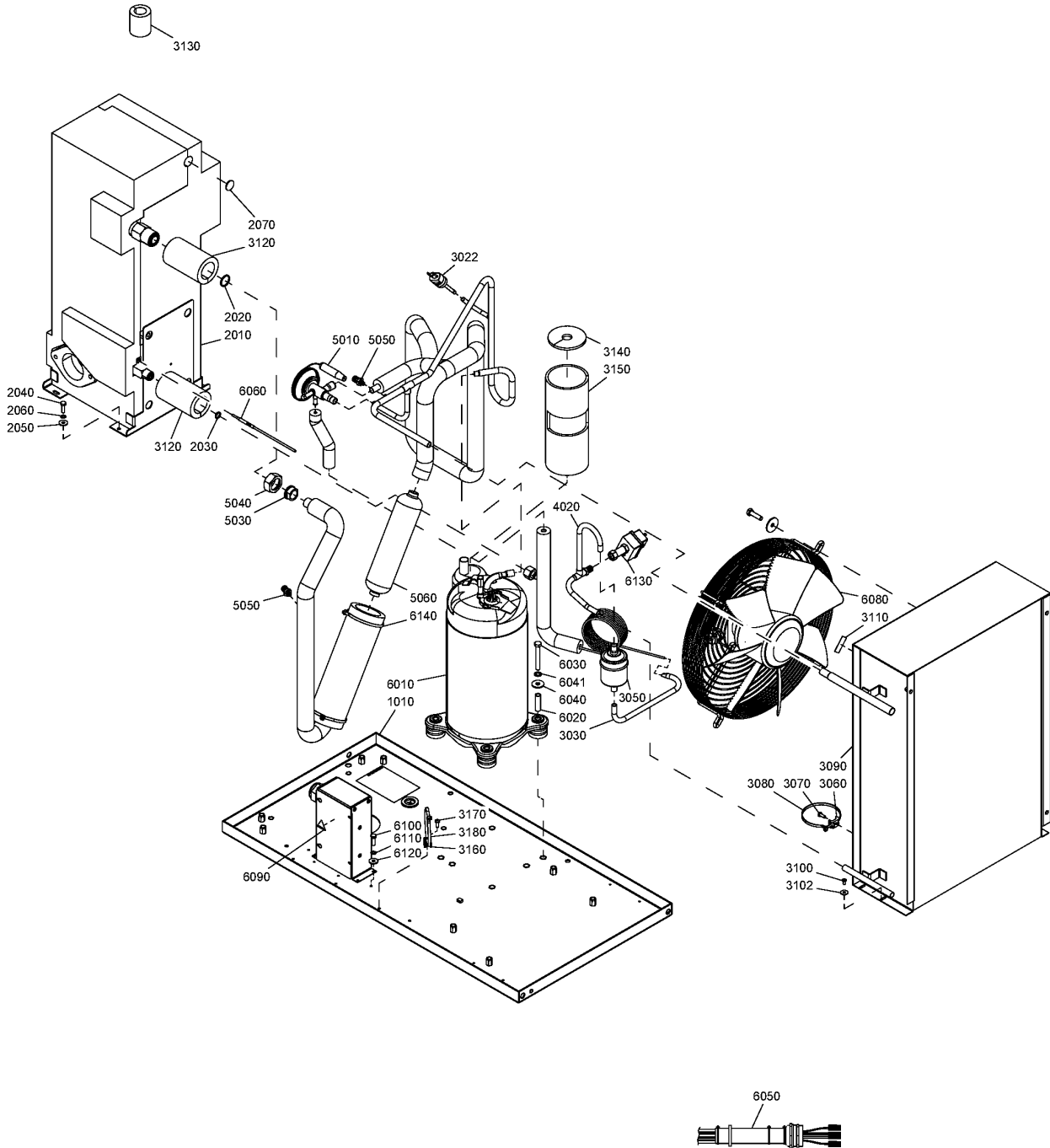
**Legend:**

EAPPR:ULCUL - Electrical approval:UL/cUL  
MODEL:GA45VSD\_12 - Model:GA 45VSD

FREQ:60HZ - Frequency:60 Hz  
MOVOL:460V - Supply voltage:460 V

IDRY:Y - Integrated dryer:Yes  
MOVOL:575V - Supply voltage:575 V

**18.9 - Dryer components GA 45 VSD - UL-cUL - 60Hz**  
 (MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL + FREQ:60HZ + IDRY:Y + MODEL:GA45VSD\_12



**18.9 - Dryer components GA 45 VSD - UL-cUL - 60Hz**  
(MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL + FREQ:60HZ + IDRY:Y + MODEL:GA45VSD\_12

Ref	Part Number	Qty	Name	Validity
6080	1627-0326-00	1	FAN ASSY	(04/05/2015 - 10/03/2016)
	☞ Substituted by:	2204	1076 00 - FAN D350 MULTIV.CE-UL (quantity: 1)	
6080	1627-1781-00	1	FAN ASSY	(09/06/2014 - 03/05/2015)
	☞ Substituted by:	2204	1076 00 - FAN D350 MULTIV.CE-UL (quantity: 1)	
6090	1088 1001 01	3	WARNING MARK	(22/02/2012 - ...)
6100	0147 1247 03	4	HEXAGON BOLT	(22/02/2012 - 04/05/2015)
6110	0300 0274 64	4	WASHER	(22/02/2012 - 04/05/2015)
6120	0333 3220 00	4	WASHER	(22/02/2012 - 04/05/2015)
6130	1624 9622 00	1	PRESSURE SWITCH	(22/02/2012 - ...)
6140	0348 0101 13	4	CABLE TIE	(22/02/2012 - ...)

**Remarks:**

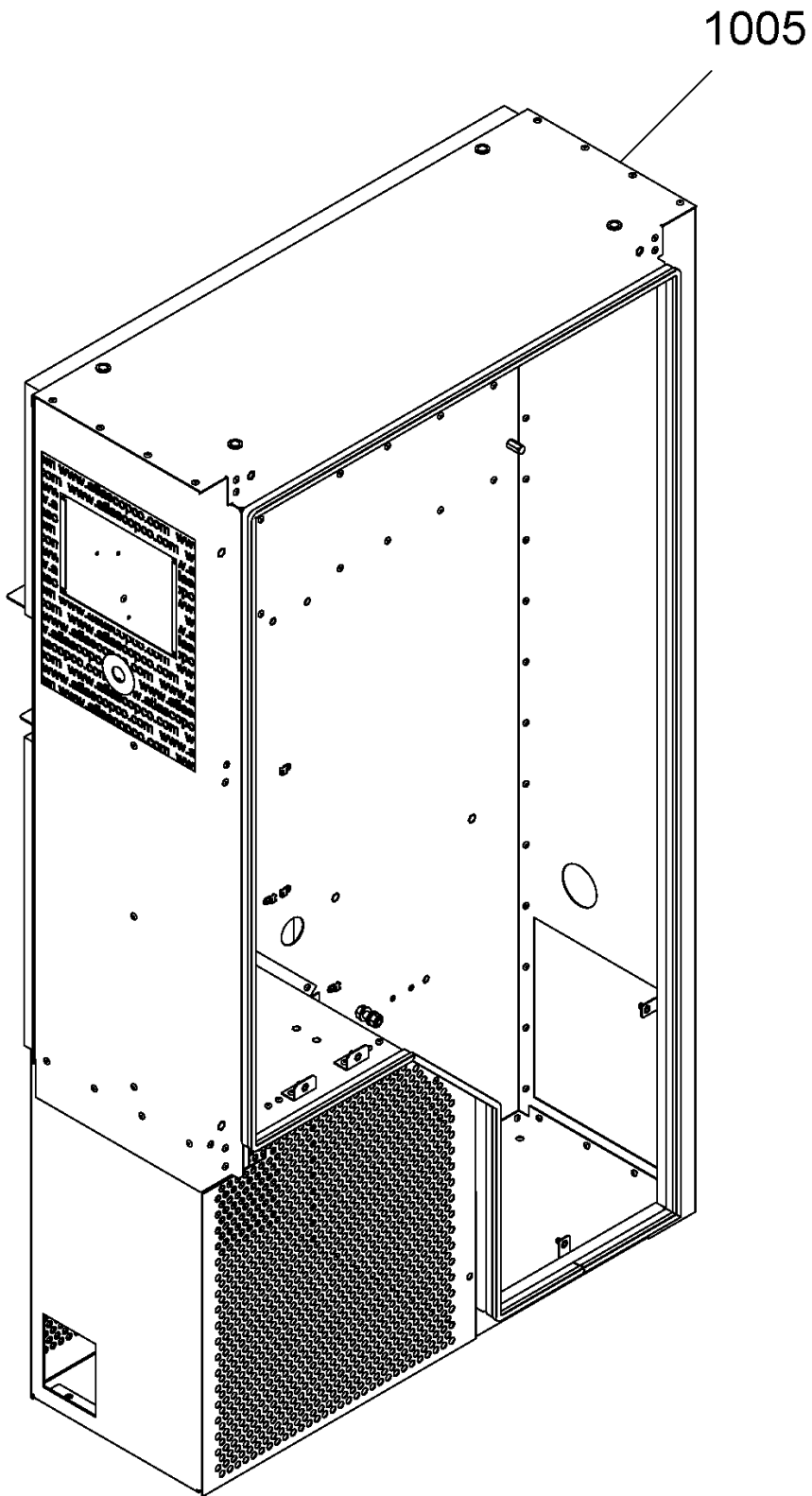
Refrigerant R410A

**Legend:**

EAPPR:ULCUL - Electrical approval:UL/cUL  
MODEL:GA45VSD\_12 - Model:GA 45VSD

FREQ:60HZ - Frequency:60 Hz  
MOVOL:460V - Supply voltage:460 V

IDRY:Y - Integrated dryer:Yes  
MOVOL:575V - Supply voltage:575 V



**19.1 - Cubicle assembly 200V, 230V, 500V, 575V (22/02/2012 - 25/02/2014)**

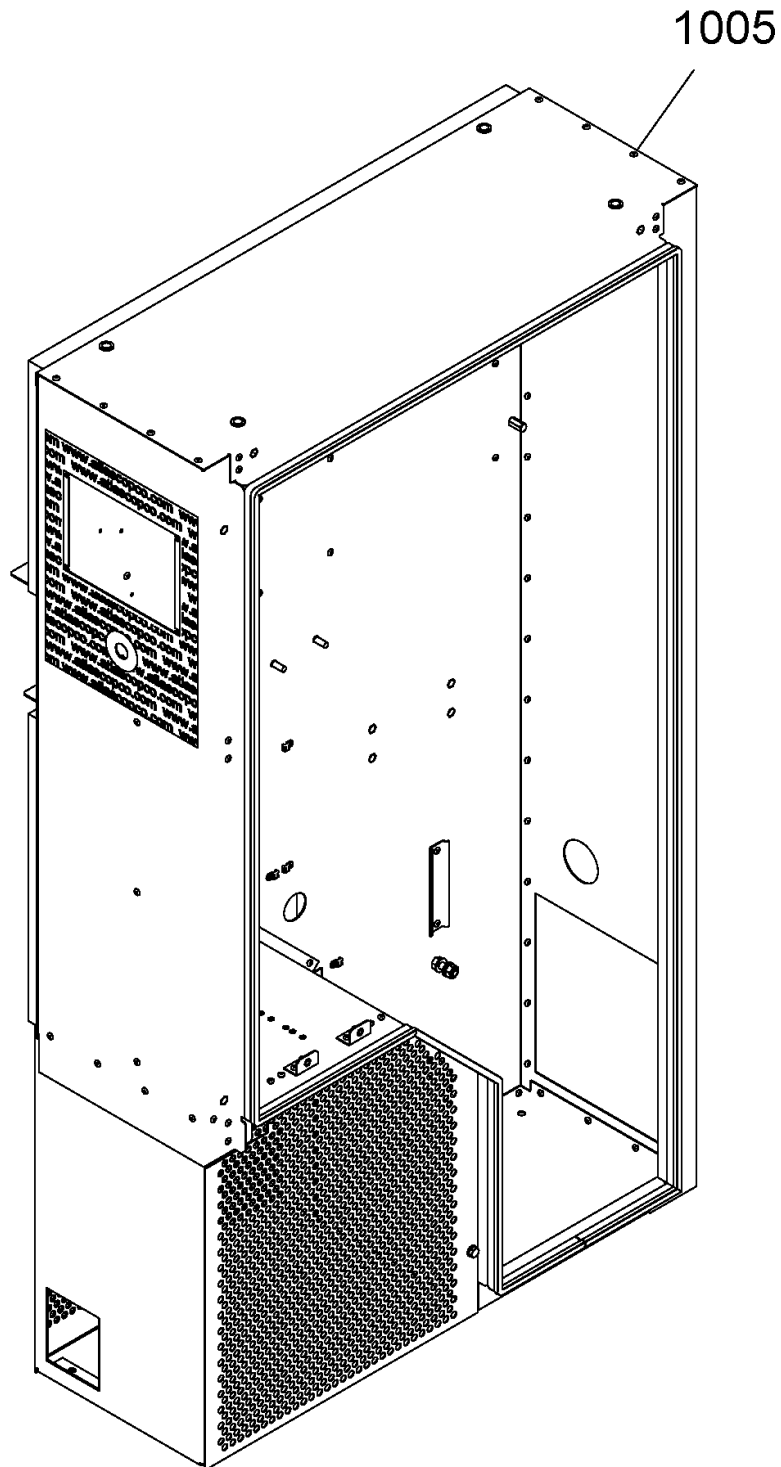
MOVOL:200V , MOVOL:230V , MOVOL:500V , MOVOL:575V

Ref	Part Number	Qty	Name	Validity	R.
1005	1900 2540 05	1	CUBICLE	(22/02/2012 - 25/02/2014) (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12	
1005	1900 2540 03	1	CUBICLE	(22/02/2012 - 25/02/2014) (MOVOL:500V , MOVOL:575V) + MODEL:GA37VSD_12	
1005	1900 2540 04	1	CUBICLE	(22/02/2012 - 25/02/2014) (MOVOL:500V , MOVOL:575V) + MODEL:GA45VSD_12	
1005	1900 2540 15	1	CUBICLE	(30/03/2012 - 25/07/2012) (MOVOL:200V , MOVOL:230V) + 1) MODEL:GA37VSD_12	
1005	1900 2540 13	1	CUBICLE	(30/03/2012 - 25/07/2012) (MOVOL:500V , MOVOL:575V) + 1) MODEL:GA37VSD_12	
1005	1900 2540 14	1	CUBICLE	(30/03/2012 - 25/07/2012) (MOVOL:500V , MOVOL:575V) + 1) MODEL:GA45VSD_12	

**Remarks:**

1) IT version

**Legend:**MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:230V - Supply voltage:230 VMODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:500V - Supply voltage:500 VMOVOL:200V - Supply voltage:200 V  
MOVOL:575V - Supply voltage:575 V

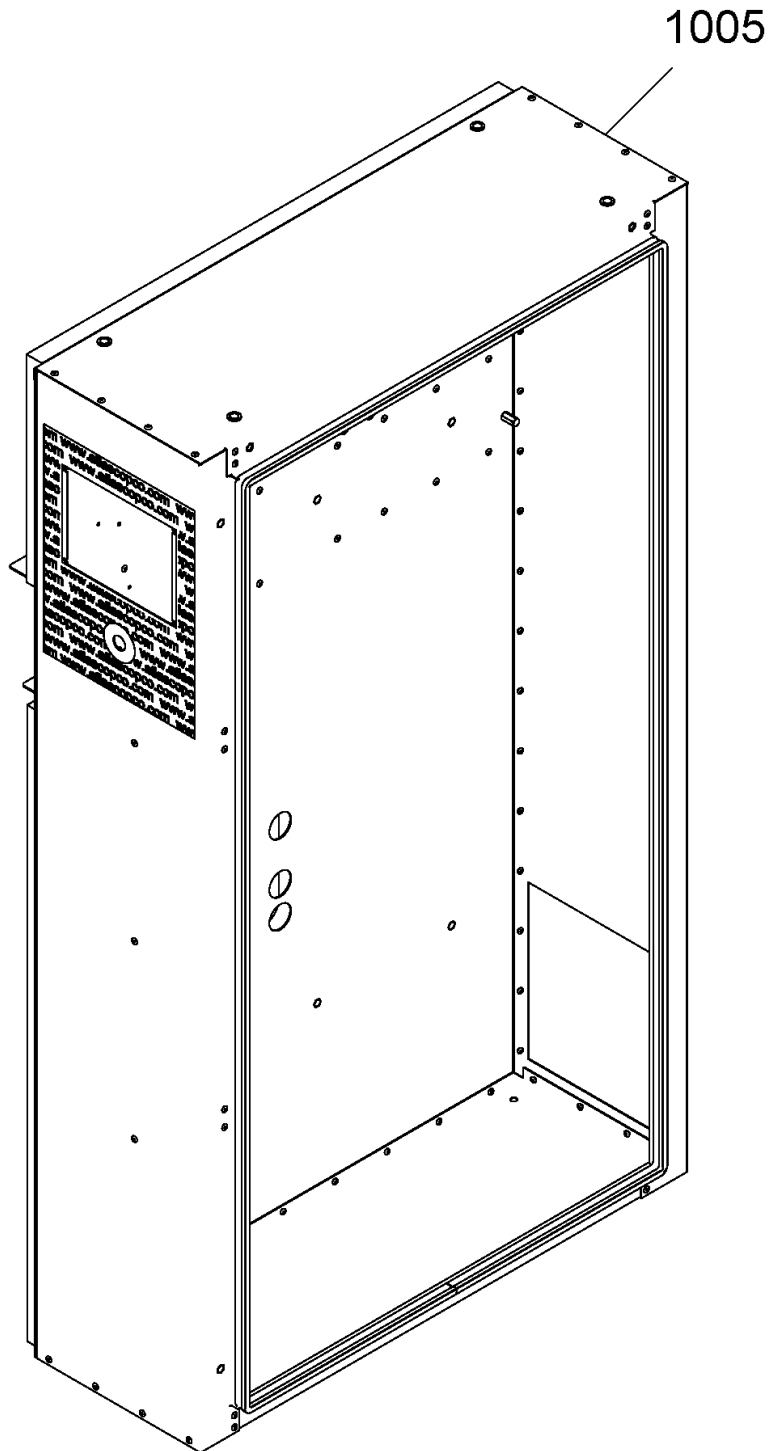


**19.2 - Cubicle assembly 200V, 230V, 500V, 575V (26/02/2014 - ...)**

MOVOL:200V , MOVOL:230V , MOVOL:500V , MOVOL:575V

Ref	Part Number	Qty	Name	Validity
1005	1900-2670-04	1	CUBICLE	(26/02/2014 - 14/10/2014) (MOVOL:500V , MOVOL:575V) + MODEL:GA45VSD_12
	↻ Substituted by:	1900 2671 04 - CUBICLE GA37-45VSD (quantity: 1)		
1005	1900-2670-05	1	CUBICLE	(26/02/2014 - 14/10/2014) (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12
	↻ Substituted by:	1900 2671 05 - CUBICLE GA37-45VSD (quantity: 1)		
1005	1900 2671 05	1	CUBICLE	(15/10/2014 - ...) (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12
1005	1900-2670-03	1	CUBICLE	(26/02/2014 - 14/10/2014) (MOVOL:500V , MOVOL:575V) + MODEL:GA37VSD_12
	↻ Substituted by:	1900 2671 03 - CUBICLE GA37-45VSD (quantity: 1)		
1005	1900 2671 03	1	CUBICLE	(15/10/2014 - ...) (MOVOL:500V , MOVOL:575V) + MODEL:GA37VSD_12
1005	1900 2671 04	1	CUBICLE	(15/10/2014 - ...) (MOVOL:500V , MOVOL:575V) + MODEL:GA45VSD_12

**Legend:**MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:230V - Supply voltage:230 VMODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:500V - Supply voltage:500 VMOVOL:200V - Supply voltage:200 V  
MOVOL:575V - Supply voltage:575 V



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**19.3 - Cubicle assembly 380V, 400V, 460V (22/02/2012 - 25/02/2014)**

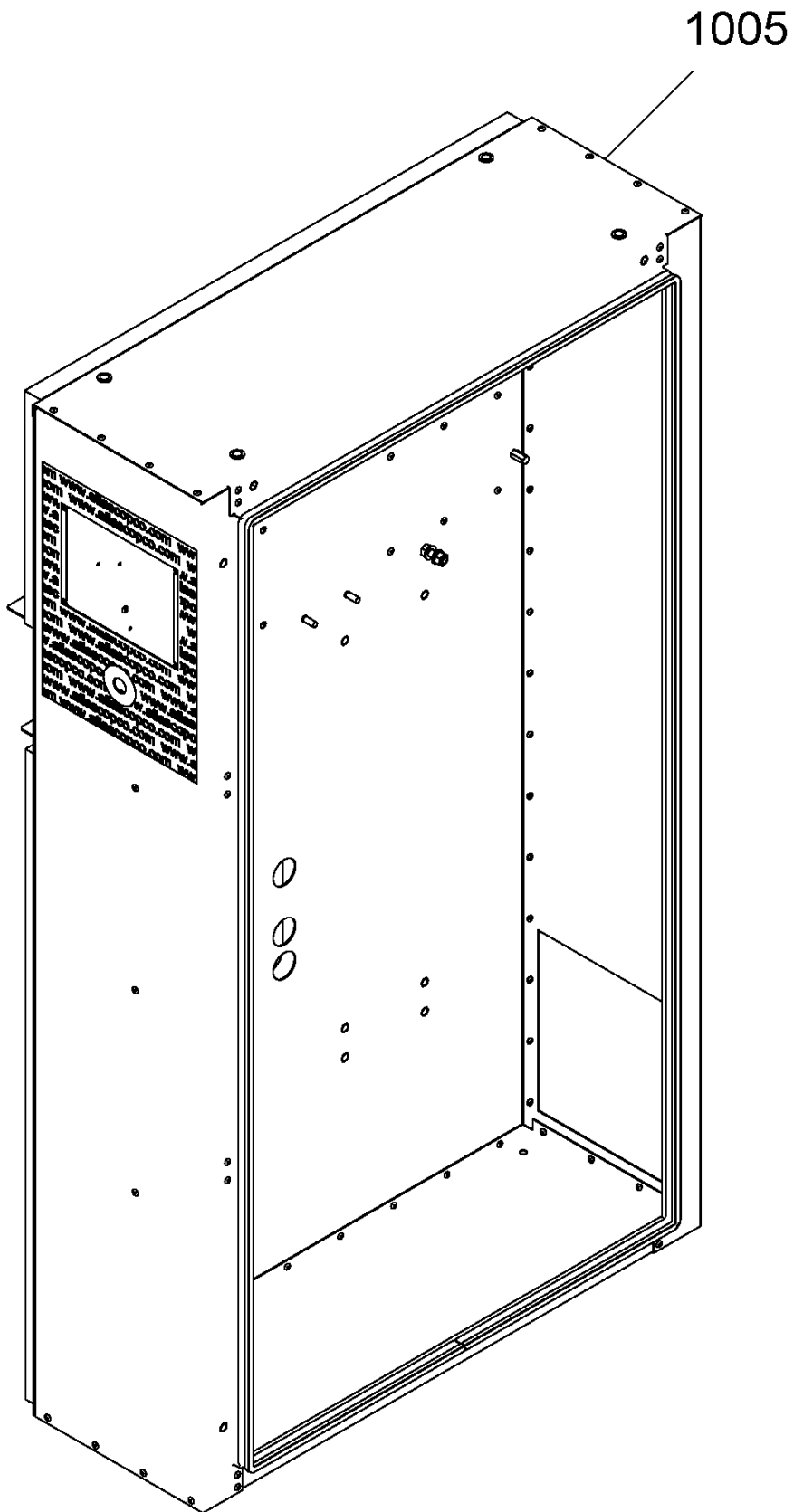
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MOVOL:380V , MOVOL:400V , MOVOL:460V

Ref	Part Number	Qty	Name	Validity
1005	1900 2540 01	1	CUBICLE	(22/02/2012 - 25/02/2014) MODEL:GA37VSD_12
1005	1900 2540 02	1	CUBICLE	(22/02/2012 - 25/02/2014) MODEL:GA45VSD_12

**Legend:**MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:400V - Supply voltage:400 VMODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:460V - Supply voltage:460 V

MOVOL:380V - Supply voltage:380 V



**19.4 - Cubicle assembly 380V, 400V, 460V (26/02/2014 - ...)**

MOVOL:380V , MOVOL:400V , MOVOL:460V

Ref	Part Number	Qty	Name	Validity	R.
1005	<del>1900-2670-04</del>	1	CUBICLE	(26/02/2014 - 14/10/2014) MODEL:GA37VSD_12	
	☞ Substituted by:		1900 2671 01 - CUBICLE GA37-45VSD (quantity: 1)		
1005	1900 2671 01	1	CUBICLE	(15/10/2014 - ...) MODEL:GA37VSD_12	
1005	<del>1900-2670-02</del>	1	CUBICLE	(26/02/2014 - 14/10/2014) MODEL:GA45VSD_12	
	☞ Substituted by:		1900 2671 02 - CUBICLE GA37-45VSD (quantity: 1)		
1005	1900 2671 02	1	CUBICLE	(15/10/2014 - ...) MODEL:GA45VSD_12	
1005	<del>1900-2670-11</del>	1	CUBICLE	(12/03/2014 - 14/10/2014) MODEL:GA37VSD_12	1)
	☞ Substituted by:		1900 2671 11 - CUBICLE GA37-45VSD (quantity: 1)		
1005	1900 2671 11	1	CUBICLE	(15/10/2014 - ...) MODEL:GA37VSD_12	1)
1005	<del>1900-2670-12</del>	1	CUBICLE	(12/03/2014 - 14/10/2014) MODEL:GA45VSD_12	1)
	☞ Substituted by:		1900 2671 12 - CUBICLE GA37-45VSD (quantity: 1)		
1005	1900 2671 12	1	CUBICLE	(15/10/2014 - ...) MODEL:GA45VSD_12	1)

**Remarks:**

1) IT version

**Legend:**MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:400V - Supply voltage:400 VMODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:460V - Supply voltage:460 V

MOVOL:380V - Supply voltage:380 V



# 19.5 - Cubicle components 380V, 400V, 460V (22/02/2012 - 25/02/2014)

MOVOL:380V , MOVOL:400V , MOVOL:460V



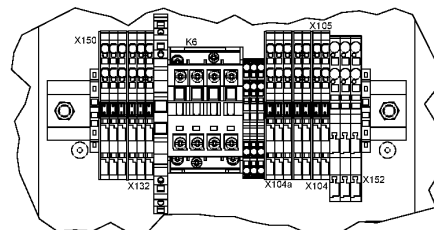
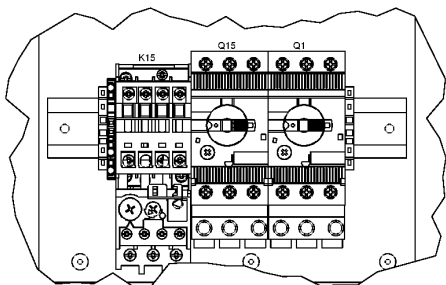
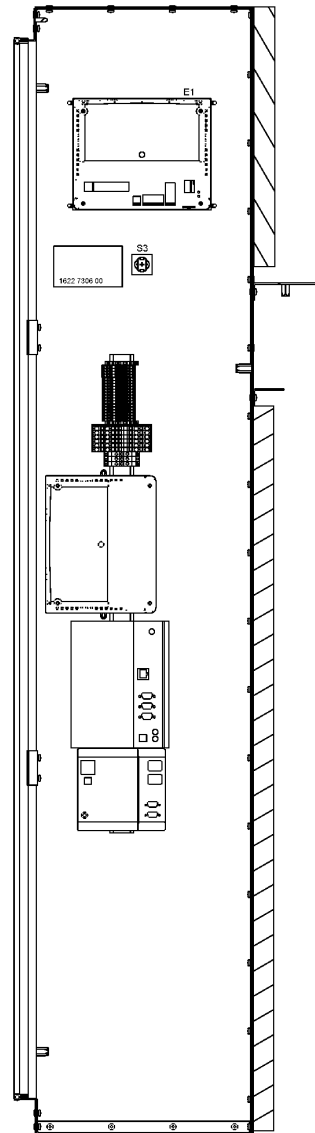
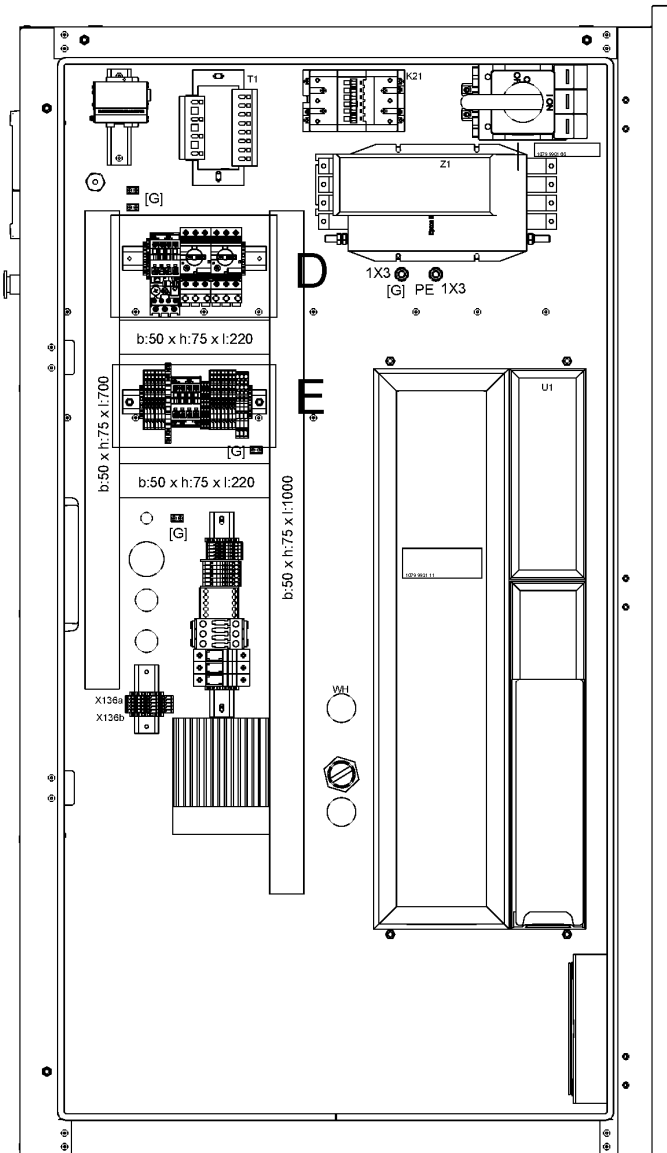
Ref	Part Number	Qty	Name	Validity	EL	R.
	1625 5610 80	1	METAL SHEET ASSEMBLY			
	1622 3125 50	1	WIRE HARNESS			
	• 0698 5140 75	1	CABLE GLAND			M40x1.5
	• 0698 5148 07	1	MULTIPLE SEALING			M40
	• 0698 5148 11	1	PLUG			
	1622 3798 90	1	COMMUNICATION CABLE			
	9820 6700 01	1	SERVICE DIAGRAM			
	0697 9809 06	1	NUT			Options
	0697 9809 21	1	NUT			Fan hole
	0697 9809 24	1	NUT			
	• <b>Remarks:</b>		Wiring harness			
	0697 9810 38	1	PLUG			Options
	0698 5140 72	1	CABLE GLAND			Fan hole
	1079 9931 11	1	LABEL			
	1079 9901 68	1	LABEL			
	1088 0039 38	1	TERMINAL		1X1:Y/D	
	1088 0039 40	1	TERMINAL END PLATE		1X1:Y/D	
	1088 0039 34	19	TERMINAL			
	<b>Electrical legend:</b>		1X4(x4); 1X6(x9); 1X7(x6)			
	1088 0039 35	3	TERMINAL END PLATE			
	<b>Electrical legend:</b>		1X4; 1X6; 1X7			
	1088 0039 36	4	TERMINAL		1X8	
	1088 0039 37	1	TERMINAL END PLATE		1X8	
	1089 0691 01	1	CONNECTOR		2X22	
	1088 0037 80	1	CONNECTOR FEMALE		2X28	
	1088 0031 32	1	CONNECTOR FEMALE		2X30	
	1088 0031 26	1	CONNECTOR FEMALE		2X31	
	1089 9512 51	1	HOLDER OVERLOAD RELAY		F15	
	• <b>Remarks:</b>		IT version			
	1089 9512 44	1	OVERLOAD RELAY	MODEL:GA37VSD_12	F15	
	• <b>Remarks:</b>		IT version			
	1089 9512 45	1	OVERLOAD RELAY	MODEL:GA45VSD_12	F15	
	• <b>Remarks:</b>		IT version			
	1089 9168 24	2	FUSE		F1-F2	
	• <b>Remarks:</b>		IT version			
	1079 9921 19	1	LABEL		F1-F2	
	• <b>Remarks:</b>		IT version			
	1089 0612 01	2	FUSE HOLDER		F1-F2	
	• <b>Remarks:</b>		IT version			
	1089 9538 21	3	FUSE HOLDER		F10-F11-F12	
	• <b>Remarks:</b>		IT version			
	1089 9168 62	3	FUSE LINK		F10-F11-F12	
	• <b>Remarks:</b>		IT version			
	1079 9925 50	1	FUSE LABEL		F10-F11-F12	
	• <b>Remarks:</b>		IT version			
	1089 9554 77	1	CONTACTOR		K15	
	1089 9602 09	1	TERMINAL BLOCK		K21	
	1089 9489 40	1	CONTACTOR	MODEL:GA37VSD_12	K21	
	1089 9489 41	1	CONTACTOR	MODEL:GA45VSD_12	K21	
	1089 9602 12	1	CONTACTOR		K6	
	1089 9551 34	1	CIRCUIT BREAKER		Q1	
	<del>1089 9664 06</del>	1	CONTACT BLOCK		Q15	
	• <b>Substituted by:</b>		1089 9551 97 - AUX.CONTACT CIRCUIT BREAKER (quantity: 1)			
	1089 9551 17	1	CIRCUIT BREAKER		Q15	

## Legend:

MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:400V - Supply voltage:400 V

MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:460V - Supply voltage:460 V

MOVOL:380V - Supply voltage:380 V



# 19.5 - Cubicle components 380V, 400V, 460V (22/02/2012 - 25/02/2014)

MOVOL:380V , MOVOL:400V , MOVOL:460V



Ref	Part Number	Qty	Name	Validity	EL	R.
	1089 9602 10	2	CONNECTION BLOCK		Q1-Q15	
	1089 9513 41	1	EMERGENCY STOP BUTTON		S3	
	1089 9513 28	1	HOLDER		S3	
	1089 9513 30	3	CONTACT BLOCK		S3	
	1089 0609 05	1	TERMINAL SWITCH		SS	
	1089 9514 45	1	TRANSFORMER		T1	
	1089 9660 17	1	FREQUENCY CONVERTOR		U1	
	1088 0035 11	1	CONNECTOR MALE		X102	
	1088 0037 99	10	CODING KEY			
	<b>Electrical legend:</b>	X104a:3-X104:2-X104:1-X132:1-X150:2				
	1088 0039 07	13	CONNECTOR TERMINAL			
	<b>Electrical legend:</b>	X104a-X104-X105-X150-X132				
	1088 0039 05	5	CONNECTOR TERMINAL END PLATE			
	<b>Electrical legend:</b>	X104a-X104-X105-X150-X132				
	1088 0037 15	1	DOUBLE DECK CONNECTOR TERMINAL EARTH		X136a-X136b	
	1088 0037 16	4	DOUBLE DECK CONNECTOR TERMINAL		X136a-X136b	
	1088 0037 17	1	DOUBLE DECK END PLATE		X136a-X136b	
	1089 9427 06	3	CONNECTOR TERMINAL		X152	
	1089 9427 07	1	CONNECTER TERMINAL ENDPLATE		X152	
	1089 9339 13	1	EMC-FILTER	MODEL:GA37VSD_12	Z1	
	1089 9339 14	1	EMC-FILTER	MODEL:GA45VSD_12	Z1	
	1089 9339 51	1	EMC FILTER		Z1	
	<b>Remarks:</b>	IT version				
	1088 0031 81	8	END STOP			
	1089 9562 04	1	HF-SCREEN			
	1622 7306 00	1	DATA-LABEL			
	1900 5306 50	1	PARAMETERSET	MODEL:GA37VSD_12		
	1900 5306 51	1	PARAMETERSET	MODEL:GA45VSD_12		
	0090 1400 02	AR	MOUNTING RAIL			

## Legend:

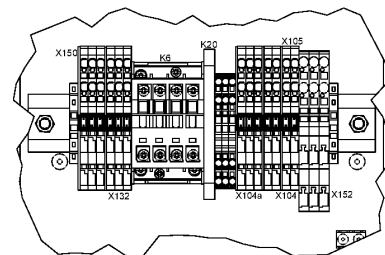
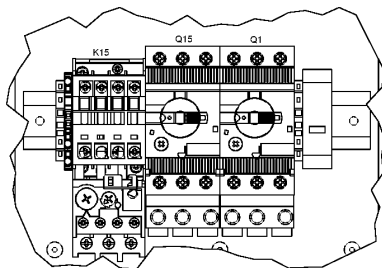
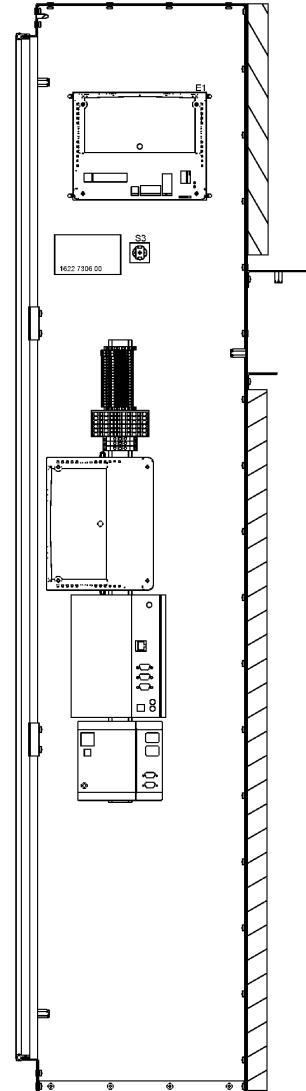
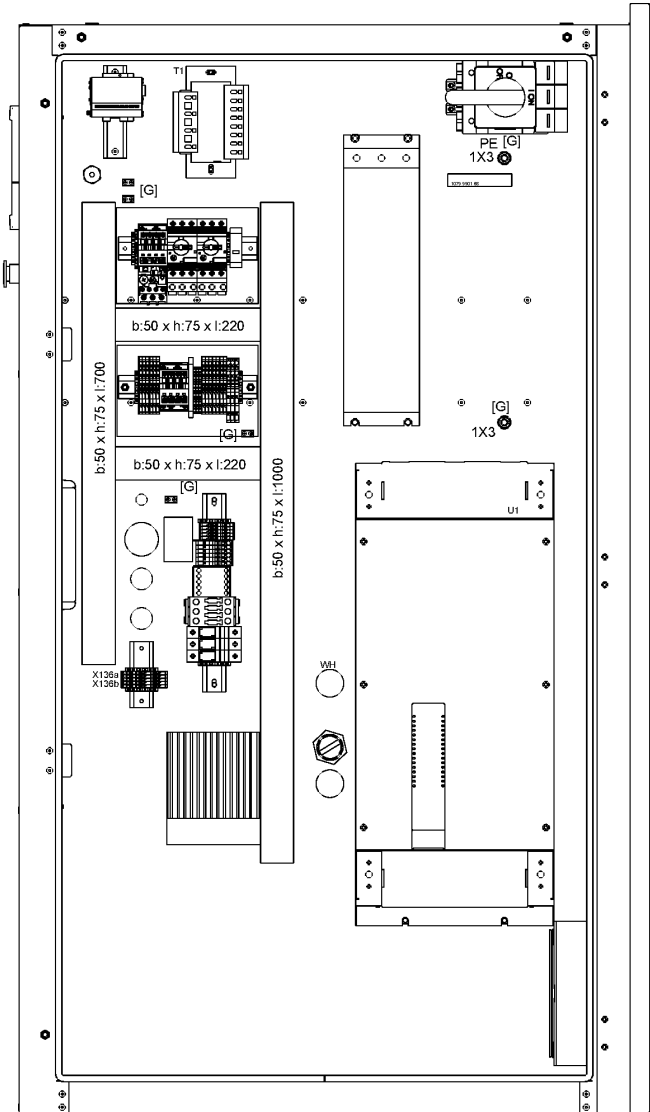
MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:400V - Supply voltage:400 V

MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:460V - Supply voltage:460 V

MOVOL:380V - Supply voltage:380 V

**19.6 - Cubicle components 380V, 400V, 460V (26/02/2014 - 14/10/2014)**

MOVOL:380V , MOVOL:400V , MOVOL:460V



# 19.6 - Cubicle components 380V, 400V, 460V (26/02/2014 - 14/10/2014)

MOVOL:380V , MOVOL:400V , MOVOL:460V



Ref	Part Number	Qty	Name	Validity	EL	R.
	1625 2150 42	1	METAL SHEET ASSEMBLY			
	1622 3125 50	1	WIRE HARNESS			
	• 0698 5140 75	1	CABLE GLAND			M40x1.5
	• 0698 5148 07	1	MULTIPLE SEALING			
	• 0698 5148 11	1	PLUG			
	1622 3798 70	1	COMMUNICATION CABLE			
	9820 2174 00	1	SERVICE DIAGRAM			M40
	0697 9809 06	1	NUT			Options
	0697 9809 21	1	NUT			Fan hole
	0697 9809 24	1	NUT			
	• <b>Remarks:</b>		Wiring harness			
	0697 9810 38	1	PLUG			Options
	0698 5140 72	1	CABLE GLAND			Fan hole
	1079 9901 68	1	LABEL			
	1088 0039 38	1	TERMINAL		1X1:Y/D	
	1088 0039 40	1	TERMINAL END PLATE		1X1:Y/D	
	1088 0039 34	20	TERMINAL			
	<b>Electrical legend:</b>		1X4(x2); 1X6(x12); 1X7(x6)			
	1088 0039 35	3	TERMINAL END PLATE			
	<b>Electrical legend:</b>		1X4; 1X6; 1X7			
	1088 0039 36	4	TERMINAL		1X8	
	1088 0039 37	1	TERMINAL END PLATE		1X8	
	1088 0037 80	1	CONNECTOR FEMALE		2X28	
	1088 0031 32	1	CONNECTOR FEMALE		2X30	
	1088 0031 26	1	CONNECTOR FEMALE		2X31	
	1089 9168 62	3	FUSE LINK		F10-F11-F12	
	• <b>Remarks:</b>		IT version			
	1079 9925 50	1	FUSE LABEL		F10-F11-F12	
	• <b>Remarks:</b>		IT version			
	1089 9512 51	1	HOLDER FOR OVERLOAD RELAY		F15	
	• <b>Remarks:</b>		IT version			
	1089 9512 44	1	OVERLOAD RELAY	MODEL:GA37VSD_12	F15	
	• <b>Remarks:</b>		IT version			
	1089 9512 45	1	OVERLOAD RELAY	MODEL:GA45VSD_12	F15	
	• <b>Remarks:</b>		IT version			
	1089 9168 24	2	FUSE		F1-F2	
	• <b>Remarks:</b>		IT version			
	1079 9921 19	1	LABEL		F1-F2	
	• <b>Remarks:</b>		IT version			
	1089 9538 21	5	FUSE HOLDER			
	<b>Electrical legend:</b>		F1-F2-F10-F11-F12			
	• <b>Remarks:</b>		IT version			
	1089 9554 77	1	CONTACTOR		K15	
	1089 9284 10	1	RELAY		K20	
	1089 9284 11	1	END PLATE		K20	
	1089 9602 12	1	CONTACTOR		K6	
	1089 9551 15	1	CIRCUIT BREAKER		Q1	
	1089 9664 06	1	CONTACT BLOCK		Q15	
	• <b>Substituted by:</b>		1089 9551 97 - AUX.CONTACT CIRCUIT BREAKER (quantity: 1)			
	1089 9551 17	1	CIRCUIT BREAKER		Q15	
	1089 9602 10	2	CONNECTION BLOCK		Q1-Q15	
	1089 9513 41	1	EMERGENCY STOP BUTTON		S3	
	1089 9513 28	1	HOLDER		S3	
	1089 9513 30	4	CONTACT BLOCK		S3	

### Legend:

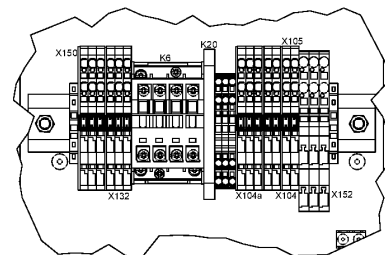
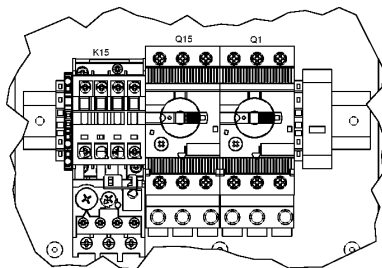
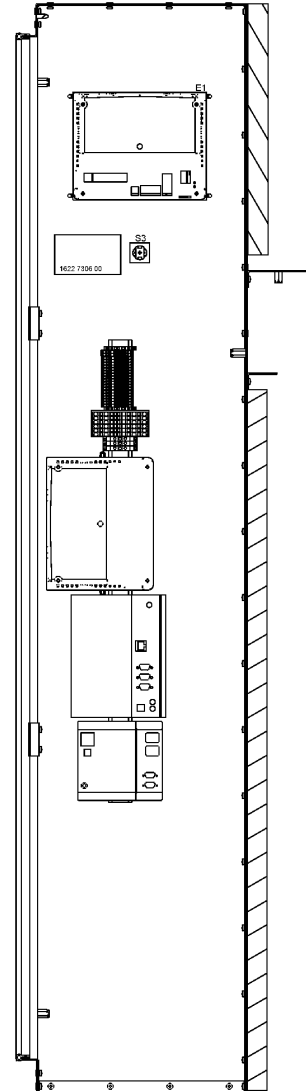
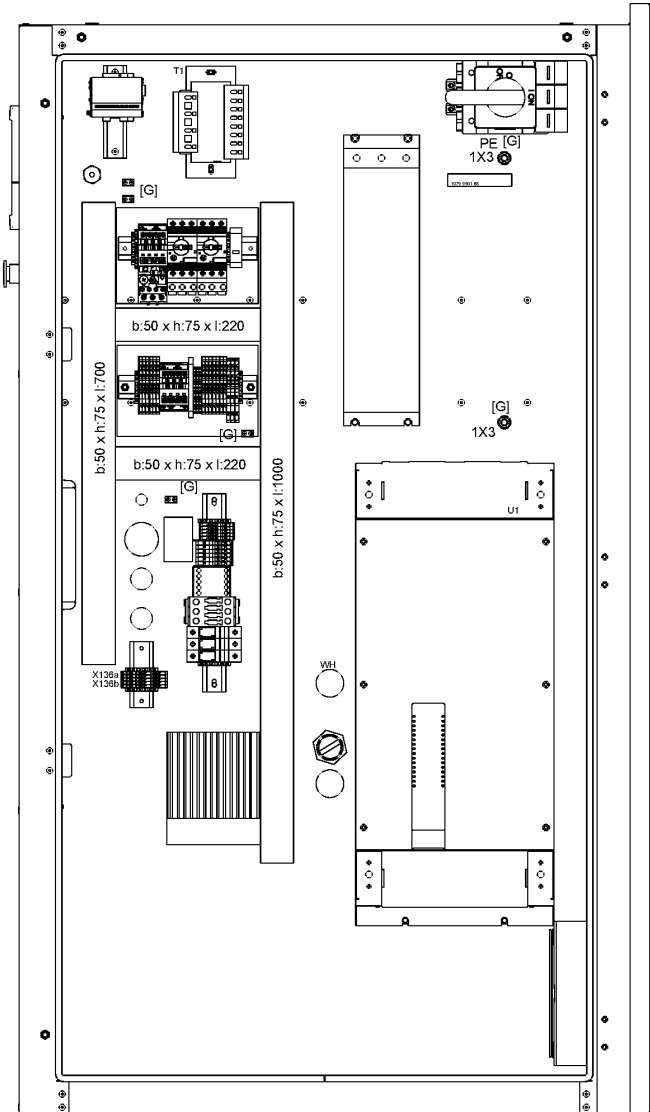
MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:400V - Supply voltage:400 V

MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:460V - Supply voltage:460 V

MOVOL:380V - Supply voltage:380 V

**19.6 - Cubicle components 380V, 400V, 460V (26/02/2014 - 14/10/2014)**

MOVOL:380V , MOVOL:400V , MOVOL:460V



## 19.6 - Cubicle components 380V, 400V, 460V (26/02/2014 - 14/10/2014)

MOVOL:380V , MOVOL:400V , MOVOL:460V



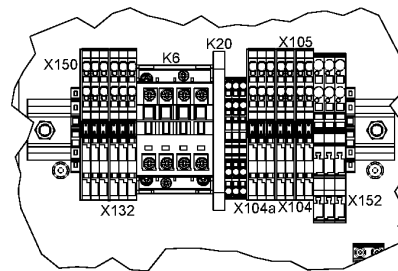
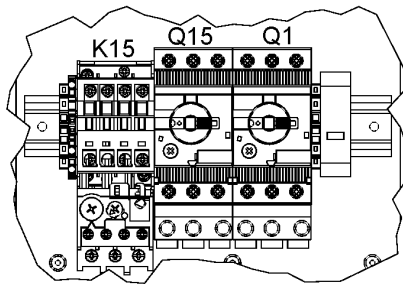
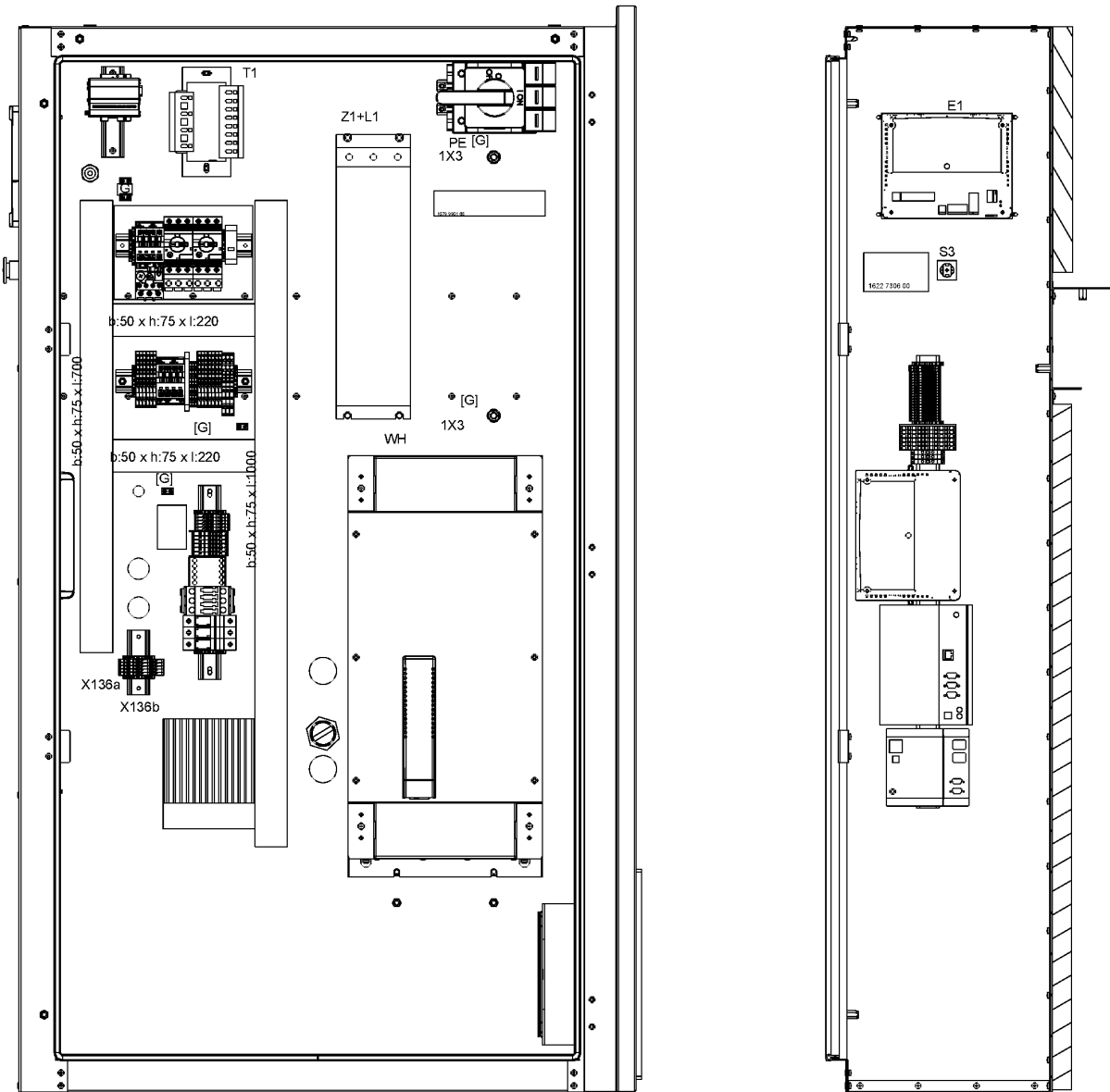
Ref	Part Number	Qty	Name	Validity	EL	R.
	1089 0609 01	1	SERVICE SWITCH		SS	
	1089 9514 44	1	TRANSFORMER		T1	
	1900 5350 03	1	FREQUENCY CONVERTER		U1	
	1900 5350 11	1	FREQUENCY CONVERTER		U1	
	<b>Remarks:</b>	IT version				
	1088 0031 03	1	CONNECTOR MALE		X1	
	1088 0037 99	10	CODING KEY			
	<b>Electrical legend:</b>	X104a:3-X104:2-X104:1-X132:1-X150:2				
	1088 0039 07	13	CONNECTOR TERMINAL			
	<b>Electrical legend:</b>	X104a-X104-X105-X150-X132				
	1088 0039 05	5	CONNECTOR TERMINAL END PLATE			
	<b>Electrical legend:</b>	X104a-X104-X105-X150-X132				
	1088 0037 15	1	DOUBLE DECK CONNECTOR TERMINAL EARTH		X136a-X136b	
	1088 0037 16	4	DOUBLE DECK CONNECTOR TERMINAL		X136a-X136b	
	1088 0037 17	1	DOUBLE DECK END PLATE		X136a-X136b	
	1089 9427 06	3	CONNECTOR TERMINAL		X152	
	1089 9427 07	1	CONNECTOR TERMINAL END PLATE		X152	
	1088 0031 02	1	CONNECTOR		X153	Smartbox
	1088 0031 23	1	CONNECTOR		X2	
	1088 0032 09	1	CONNECTOR		X3	
	1088 0017 18	1	CONNECTOR		X5	
	1089 9339 71	1	EMC FILTER		Z1 + L1	
	1088 0031 81	8	END STOP			
	1089 9562 04	1	HF SCREEN			
	1622 7306 00	1	DATA-LABEL			
	0090 1400 02	AR	MOUNTING RAIL			

### Legend:

MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:400V - Supply voltage:400 V

MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:460V - Supply voltage:460 V

MOVOL:380V - Supply voltage:380 V



# 19.7 - Cubicle components 380V, 400V, 460V (15/10/2014 - ...)

MOVOL:380V , MOVOL:400V , MOVOL:460V



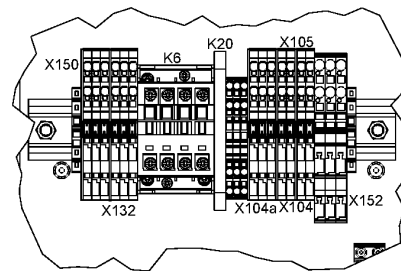
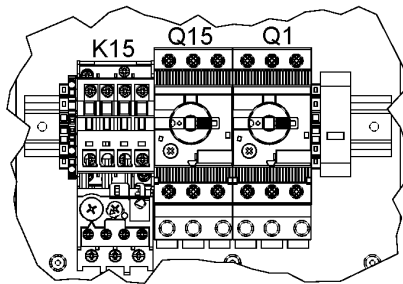
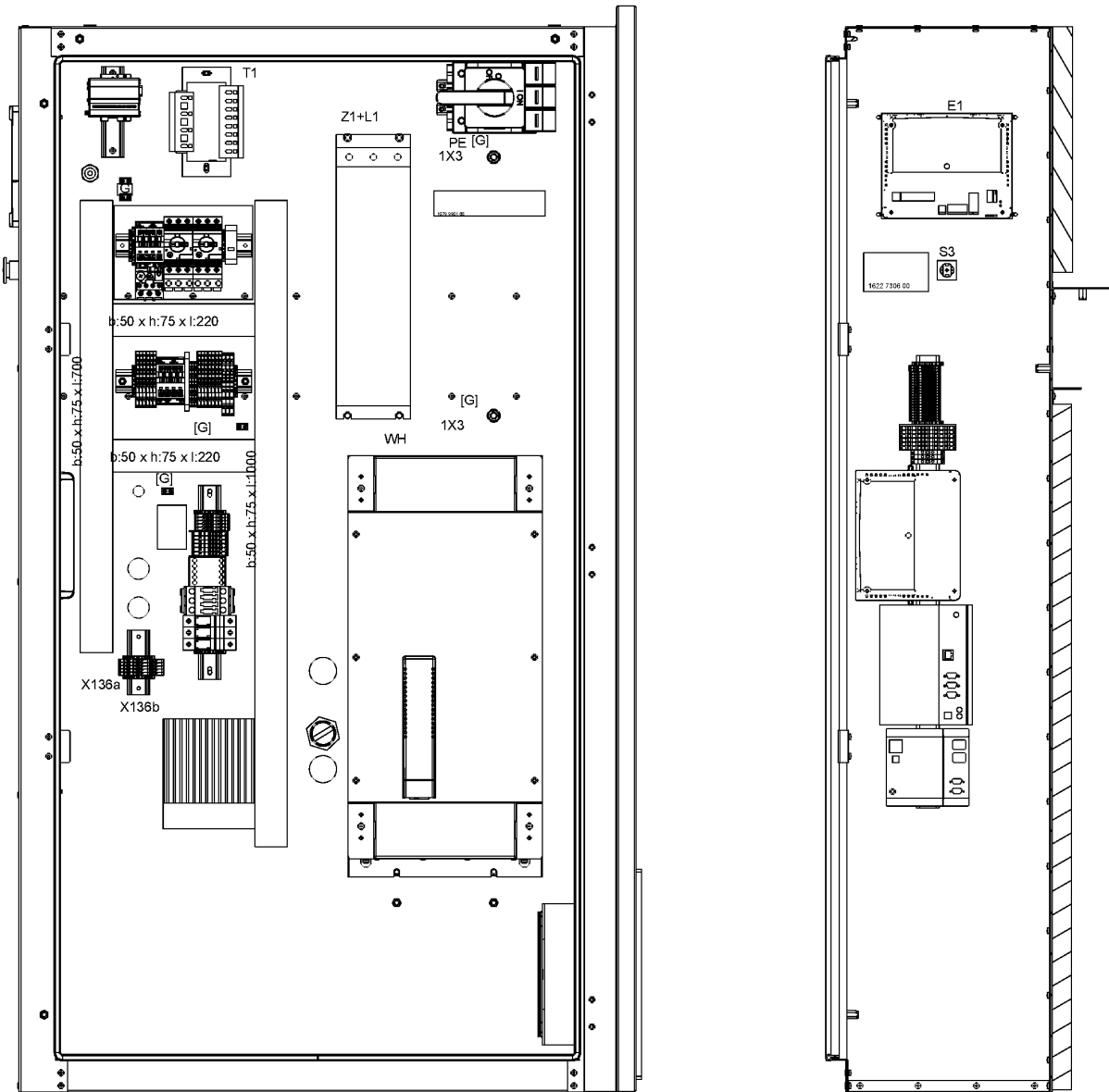
Ref	Part Number	Qty	Name	Validity	EL	R.
	1625 2150 42	1	METAL SHEET ASSEMBLY			
	1622 3125 50	1	WIRE HARNESS			
	• 0698 5140 75	1	CABLE GLAND			M40x1.5
	• 0698 5148 07	1	MULTIPLE SEALING			M40
	• 0698 5148 11	1	PLUG			
	1622 3798 70	1	COMMUNICATION CABLE			
	9820 2174 00	1	SERVICE DIAGRAM			
	0697 9809 06	1	NUT			Options
	0697 9809 21	1	NUT			Fan hole
	0697 9809 24	1	NUT			
	• <b>Remarks:</b>		Wiring harness			
	0697 9810 38	1	PLUG			Options
	0698 5140 72	1	CABLE GLAND			Fan hole
	1079 9901 68	1	LABEL			
	1088 0039 38	1	TERMINAL		1X1:Y/D	
	1088 0039 40	1	TERMINAL END PLATE		1X1:Y/D	
	1088 0039 34	20	TERMINAL			
	<b>Electrical legend:</b>		1X4(x2); 1X6(x12); 1X7(x6)			
	1088 0039 35	3	TERMINAL END PLATE			
	<b>Electrical legend:</b>		1X4; 1X6; 1X7			
	1088 0039 36	4	TERMINAL		1X8	
	1088 0039 37	1	TERMINAL END PLATE		1X8	
	1088 0037 80	1	CONNECTOR FEMALE		2X28	
	1088 0031 32	1	CONNECTOR FEMALE		2X30	
	1088 0031 26	1	CONNECTOR FEMALE		2X31	
	1089 9168 62	3	FUSE LINK		F10-F11-F12	
	• <b>Remarks:</b>		IT version			
	1079 9925 50	1	FUSE LABEL		F10-F11-F12	
	• <b>Remarks:</b>		IT version			
	1089 9512 51	1	HOLDER FOR OVERLOAD RELAY		F15	
	• <b>Remarks:</b>		IT version			
	1089 9512 44	1	OVERLOAD RELAY	MODEL:GA37VSD_12	F15	
	• <b>Remarks:</b>		IT version			
	1089 9512 45	1	OVERLOAD RELAY	MODEL:GA45VSD_12	F15	
	• <b>Remarks:</b>		IT version			
	1089 9168 24	2	FUSE		F1-F2	
	• <b>Remarks:</b>		IT version			
	1079 9921 19	1	LABEL		F1-F2	
	• <b>Remarks:</b>		IT version			
	1089 9538 21	5	FUSE HOLDER			
	<b>Electrical legend:</b>		F1-F2-F10-F11-F12			
	• <b>Remarks:</b>		IT version			
	1089 9554 77	1	CONTACTOR		K15	
	1089 9284 10	1	RELAY		K20	
	1089 9284 11	1	END PLATE		K20	
	1089 9602 12	1	CONTACTOR		K6	
	1089 9551 15	1	CIRCUIT BREAKER		Q1	
	1089 9664 06	1	CONTACT BLOCK		Q15	
	• <b>Substituted by:</b>		1089 9551 97 - AUX.CONTACT CIRCUIT BREAKER (quantity: 1)			
	1089 9551 17	1	CIRCUIT BREAKER		Q15	
	1089 9602 10	2	CONNECTION BLOCK		Q1-Q15	
	1089 9513 41	1	EMERGENCY STOP BUTTON		S3	
	1089 9513 28	1	HOLDER		S3	
	1089 9513 30	4	CONTACT BLOCK		S3	

## Legend:

MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:400V - Supply voltage:400 V

MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:460V - Supply voltage:460 V

MOVOL:380V - Supply voltage:380 V



# 19.7 - Cubicle components 380V, 400V, 460V (15/10/2014 - ...)

MOVOL:380V , MOVOL:400V , MOVOL:460V



Ref	Part Number	Qty	Name	Validity	EL	R.
	1089 0609 01	1	SERVICE SWITCH		SS	
	1089 9514 44	1	TRANSFORMER		T1	
	1900 5350 05	1	FREQ. CONVERTER		U1	
	1900 5350 12	1	FREQ. CONVERTER		U1	
	<b>Remarks:</b>	IT version				
	1088 0031 03	1	CONNECTOR MALE		X1	
	1088 0037 99	10	CODING KEY			
	<b>Electrical legend:</b>	X104a:3-X104:2-X104:1-X132:1-X150:2				
	1088 0039 07	13	CONNECTOR TERMINAL			
	<b>Electrical legend:</b>	X104a-X104-X105-X150-X132				
	1088 0039 05	5	CONNECTOR TERMINAL END PLATE			
	<b>Electrical legend:</b>	X104a-X104-X105-X150-X132				
	1088 0037 15	1	DOUBLE DECK CONNECTOR TERMINAL EARTH		X136a-X136b	
	1088 0037 16	4	DOUBLE DECK CONNECTOR TERMINAL		X136a-X136b	
	1088 0037 17	1	DOUBLE DECK END PLATE		X136a-X136b	
	1089 9427 06	3	CONNECTOR TERMINAL		X152	
	1089 9427 07	1	CONNECTOR TERMINAL END PLATE		X152	
	1088 0031 02	1	CONNECTOR		X153	Smartbox
	1088 0031 23	1	CONNECTOR		X2	
	1088 0032 09	1	CONNECTOR		X3	
	1088 0017 18	1	CONNECTOR		X5	
	1089 9339 71	1	EMC-FILTER		Z1 + L1	
	1088 0031 81	8	END STOP			
	1089 9562 04	1	HF-SCREEN			
	1622 7306 00	1	DATA-LABEL			
	0090 1400 02	AR	MOUNTING RAIL			

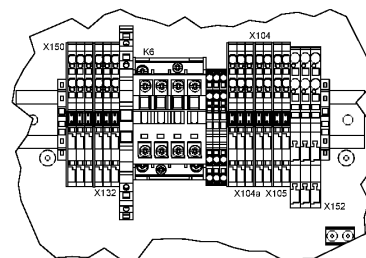
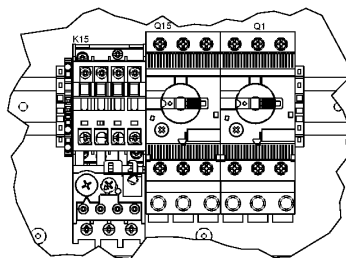
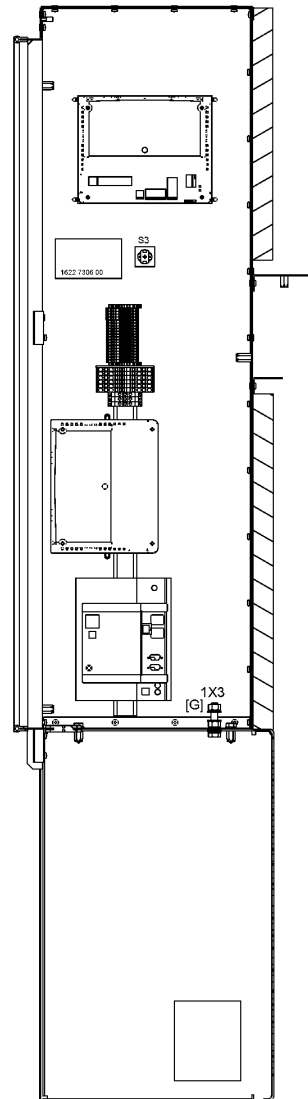
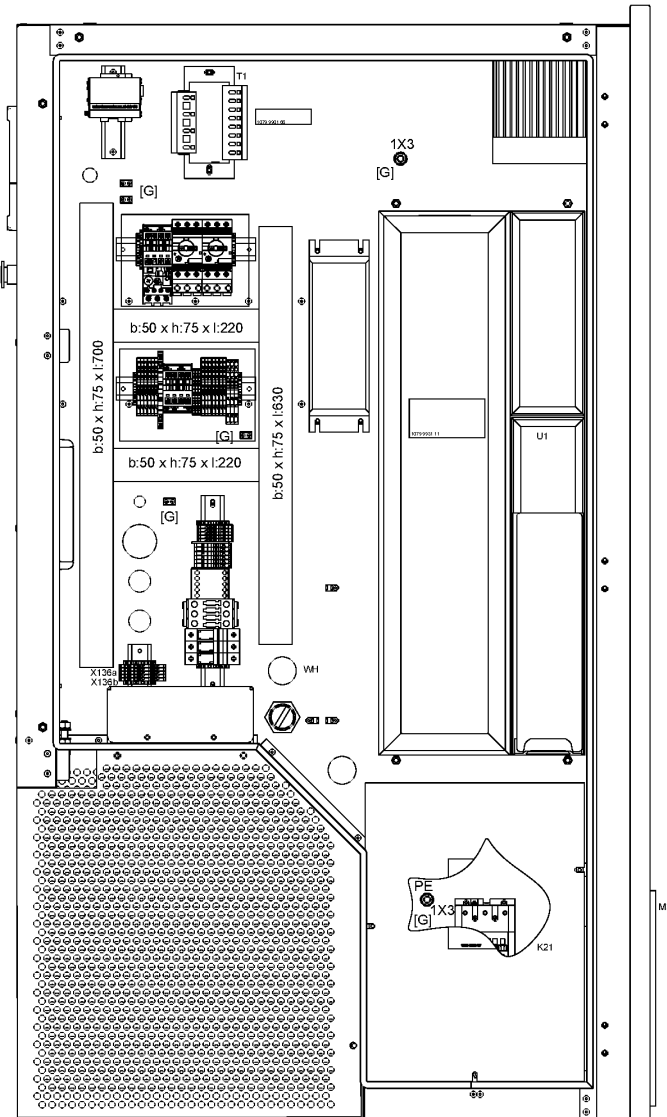
**Legend:**

MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:400V - Supply voltage:400 V

MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:460V - Supply voltage:460 V

MOVOL:380V - Supply voltage:380 V

**19.8 - Cubicle components 200V, 230V, 500V, 575V (22/02/2012 - 25/02/2014)**  
 (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:500V , MOVOL:575V



# 19.8 - Cubicle components 200V, 230V, 500V, 575V (22/02/2012 - 25/02/2014)

(MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:500V , MOVOL:575V



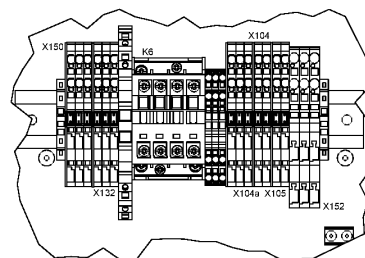
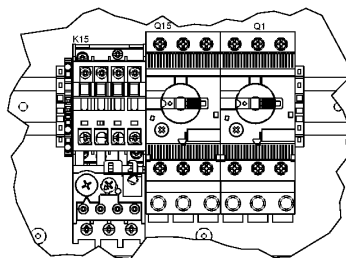
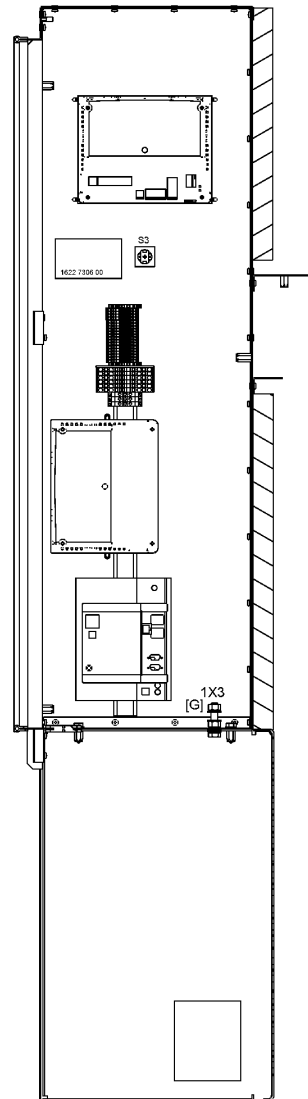
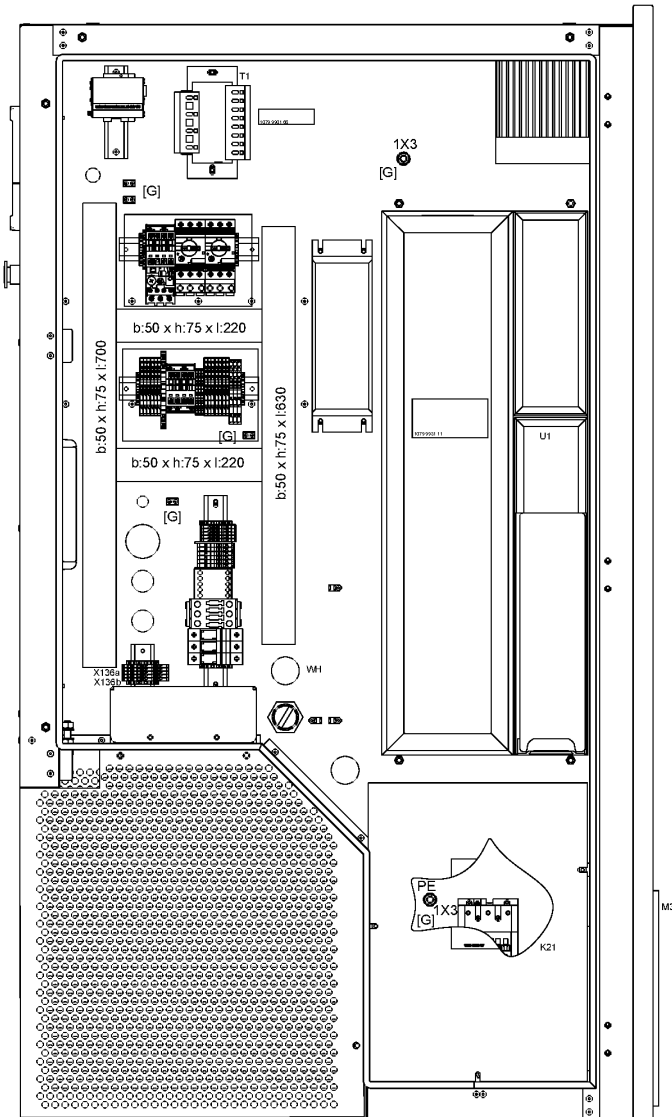
Ref	Part Number	Qty	Name	Validity	EL	R.
	1625 2152 87	1	METAL SHEET ASSEMBLY			
	1622 3125 50	1	WIRE HARNESS			
	• 0698 5140 75	1	CABLE GLAND			M40x1.5
	• 0698 5148 07	1	MULTIPLE SEALING			M40
	• 0698 5148 11	1	PLUG			
	1622 3798 90	1	COMMUNICATION CABLE			
	9820 6700 01	1	SERVICE DIAGRAM			
	0697 9809 06	1	NUT			Options
	0697 9809 21	1	NUT			Fan hole
	0697 9809 24	1	NUT			
	• <b>Remarks:</b>		Wiring harness			
	0697 9810 38	1	PLUG			Options
	0698 5140 72	1	CABLE GLAND			Fan hole
	1079 9931 11	1	LABEL			
	1079 9901 68	1	LABEL			
	1088 0039 38	1	TERMINAL	MOVOL:500V , MOVOL:575V	1X1:Y/D	
	1088 0039 40	1	TERMINAL END PLATE	MOVOL:500V , MOVOL:575V	1X1:Y/D	
	1088 0039 34	19	TERMINAL			
	<b>Electrical legend:</b>		1X4(x4); 1X6(x9); 1X7(x6)			
	1088 0039 35	3	TERMINAL END PLATE			
	<b>Electrical legend:</b>		1X4; 1X6; 1X7			
	1088 0039 36	4	TERMINAL		1X8	
	1088 0039 37	1	TERMINAL END PLATE		1X8	
	1089 0691 01	1	CONNECTOR		2X22	
	1088 0037 80	1	CONNECTOR FEMALE		2X28	
	1088 0031 32	1	CONNECTOR FEMALE		2X30	
	1088 0031 26	1	CONNECTOR FEMALE		2X31	
	1089 9512 51	1	HOLDER OVERLOAD RELAY		F15	
	• <b>Remarks:</b>		IT version			
	1089 9512 44	1	OVERLOAD RELAY	MODEL:GA37VSD_12	F15	
	• <b>Remarks:</b>		IT version			
	1089 9512 45	1	OVERLOAD RELAY	MODEL:GA45VSD_12	F15	
	• <b>Remarks:</b>		IT version			
	1089 9168 24	2	FUSE		F1-F2	
	• <b>Remarks:</b>		IT version			
	1079 9921 19	1	LABEL		F1-F2	
	• <b>Remarks:</b>		IT version			
	1089 0612 01	2	FUSE HOLDER		F1-F2	
	• <b>Remarks:</b>		IT version			
	1089 9538 21	3	FUSE HOLDER		F10-F11-F12	
	• <b>Remarks:</b>		IT version			
	1089 9168 62	3	FUSE LINK		F10-F11-F12	
	• <b>Remarks:</b>		IT version			
	1079 9925 50	1	FUSE LABEL		F10-F11-F12	
	• <b>Remarks:</b>		IT version			
	1089 9538 28	3	FUSE	MODEL:GA37VSD_12	F35-F36-F37	
	1089 9538 29	3	FUSE	MODEL:GA45VSD_12	F35-F36-F37	
	1079 9931 07	1	LABEL	MODEL:GA37VSD_12	F35-F36-F37	
	1079 9931 08	1	LABEL	MODEL:GA45VSD_12	F35-F36-F37	
	1089 9538 25	1	FUSE HOLDER		F35-F36-F37	
	1089 9554 77	1	CONTACTOR		K15	
	1089 9602 09	1	TERMINAL BLOCK	MOVOL:500V , MOVOL:575V	K21	
	1089 9489 40	1	CONTACTOR	(MOVOL:500V , MOVOL:575V) + MODEL:GA37VSD_12	K21	

## Legend:

MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:230V - Supply voltage:230 V

MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:500V - Supply voltage:500 V

MOVOL:200V - Supply voltage:200 V  
MOVOL:575V - Supply voltage:575 V



# 19.8 - Cubicle components 200V, 230V, 500V, 575V (22/02/2012 - 25/02/2014)

(MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:500V , MOVOL:575V



Ref	Part Number	Qty	Name	Validity	EL	R.
	1089 9489 41	1	CONTACTOR	(MOVOL:500V , MOVOL:575V) + MODEL:GA45VSD_12	K21	
	1089 9489 43	1	CONTACTOR	(MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12	K21	
	1089 9489 90	1	TERMINAL EXTENSION	(MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12	K21	
	1089 9602 12	1	CONTACTOR		K6	
	1089 9551 34	1	CIRCUIT BREAKER	MOVOL:500V , MOVOL:575V	Q1	
	1089 9551 16	1	CIRCUIT BREAKER	(MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12	Q1	
	<del>1089 9664 06</del>	1	CONTACT BLOCK		Q15	
	<b>Substituted by:</b>	1089 9551 97	- AUX.CONTACT CIRCUIT BREAKER (quantity: 1)			
	1089 9551 17	1	CIRCUIT BREAKER	MOVOL:500V , MOVOL:575V	Q15	
	1089 9551 18	1	CIRCUIT BREAKER	(MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12	Q15	
	1089 9602 10	2	CONNECTION BLOCK		Q1-Q15	
	1089 9513 41	1	EMERGENCY STOP BUTTON		S3	
	1089 9513 28	1	HOLDER		S3	
	1089 9513 30	3	CONTACT BLOCK		S3	
	1089 0609 05	1	TERMINAL SWITCH		SS	
	1089 9514 45	1	TRANSFORMER		T1	
	1089 9660 17	1	FREQUENCY CONVERTOR		U1	
	1088 0035 11	1	CONNECTOR MALE		X102	
	1088 0037 99	10	CODING KEY			
	<b>Electrical legend:</b>	X104a:3-X104:2-X104:1-X132:1-X150:2				
	1088 0039 07	13	CONNECTOR TERMINAL			
	<b>Electrical legend:</b>	X104a-X104-X105-X150-X132				
	1088 0039 05	5	CONNECTOR TERMINAL END PLATE			
	<b>Electrical legend:</b>	X104a-X104-X105-X150-X132				
	1088 0037 15	1	DOUBLE DECK CONNECTOR TERMINAL EARTH		X136a-X136b	
	1088 0037 16	4	DOUBLE DECK CONNECTOR TERMINAL		X136a-X136b	
	1088 0037 17	1	DOUBLE DECK END PLATE		X136a-X136b	
	1089 9427 06	3	CONNECTOR TERMINAL		X152	
	1089 9427 07	1	CONNECTER TERMINAL ENDPLATE		X152	
	1089 9339 13	1	EMC-FILTER	MODEL:GA37VSD_12	Z1	
	1089 9339 14	1	EMC-FILTER	MODEL:GA45VSD_12	Z1	
	1089 9339 51	1	EMC FILTER		Z1	
	<b>Remarks:</b>	IT version				
	1088 0031 81	8	END STOP			
	1089 9562 04	1	HF-SCREEN			
	1622 7306 00	1	DATA-LABEL			
	1900 5306 50	1	PARAMETERSET	MODEL:GA37VSD_12		
	1900 5306 51	1	PARAMETERSET	MODEL:GA45VSD_12		
	0090 1400 02	AR	MOUNTING RAIL			

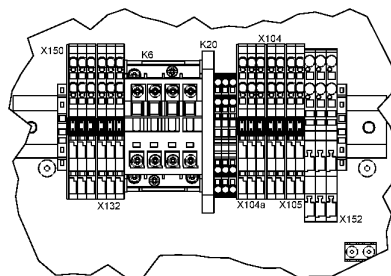
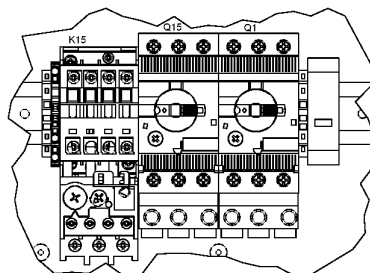
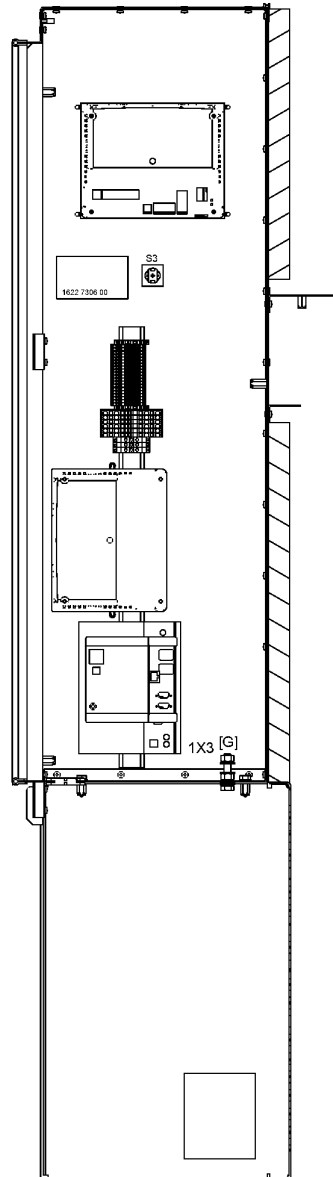
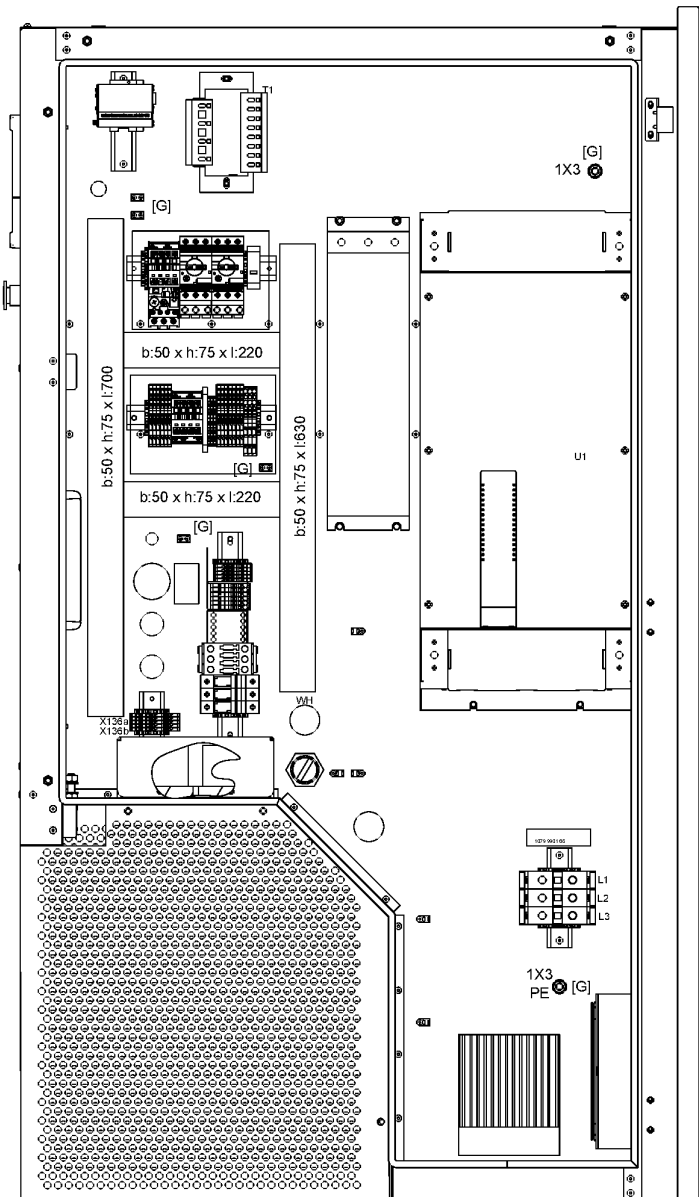
### Legend:

MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:230V - Supply voltage:230 V

MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:500V - Supply voltage:500 V

MOVOL:200V - Supply voltage:200 V  
MOVOL:575V - Supply voltage:575 V

**19.9 - Cubicle components 200V, 230V, 500V, 575V (26/02/2014 - 14/10/2014)**  
 (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:500V , MOVOL:575V



# 19.9 - Cubicle components 200V, 230V, 500V, 575V (26/02/2014 - 14/10/2014)

(MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:500V , MOVOL:575V



Ref	Part Number	Qty	Name	Validity	EL	R.
	1625 2150 55	1	METAL SHEET ASSEMBLY			
	1622 3125 50	1	WIRE HARNESS			
	• 0698 5140 75	1	CABLE GLAND			M40x1.5
	• 0698 5148 07	1	MULTIPLE SEALING			M40
	• 0698 5148 11	1	PLUG			
	1622 3798 70	1	COMMUNICATION CABLE			
	9820 2174 00	1	SERVICE DIAGRAM			
	0697 9809 06	1	NUT			Options
	0697 9809 21	1	NUT			Fan hole
	0697 9809 24	1	NUT			
	• <b>Remarks:</b>		Wiring harness			
	0697 9810 38	1	PLUG			Options
	0698 5140 72	1	CABLE GLAND			Fan hole
	1079 9901 68	1	LABEL			
	1088 0061 31	3	TERMINAL	MOVOL:500V , MOVOL:575V	1X0	
	1088 0061 34	3	TERMINAL	(MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12	1X0	
	1088 0061 33	2	VOLTAGE TAP	MOVOL:500V , MOVOL:575V	1X0	
	1088 0061 36	2	VOLTAGE TAP	(MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12	1X0	
	1088 0039 38	1	TERMINAL	MOVOL:500V , MOVOL:575V	1X1:Y/D	
	1088 0039 40	1	TERMINAL END PLATE	MOVOL:500V , MOVOL:575V	1X1:Y/D	
	1088 0039 34	20	TERMINAL			
	<b>Electrical legend:</b>		1X4(x2); 1X6(x12); 1X7(x6)			
	1088 0039 35	3	TERMINAL END PLATE			
	<b>Electrical legend:</b>		1X4; 1X6; 1X7			
	1088 0039 36	4	TERMINAL		1X8	
	1088 0039 37	1	TERMINAL END PLATE		1X8	
	1088 0037 80	1	CONNECTOR FEMALE		2X28	
	1088 0031 32	1	CONNECTOR FEMALE		2X30	
	1088 0031 26	1	CONNECTOR FEMALE		2X31	
	1089 9168 62	3	FUSE LINK		F10-F11-F12	
	• <b>Remarks:</b>		IT version			
	1079 9925 50	1	FUSE LABEL		F10-F11-F12	
	• <b>Remarks:</b>		IT version			
	1089 9512 51	1	HOLDER FOR OVERLOAD RELAY		F15	
	• <b>Remarks:</b>		IT version			
	1089 9512 44	1	OVERLOAD RELAY	MODEL:GA37VSD_12	F15	
	• <b>Remarks:</b>		IT version			
	1089 9512 45	1	OVERLOAD RELAY	MODEL:GA45VSD_12	F15	
	• <b>Remarks:</b>		IT version			
	1089 9168 24	2	FUSE		F1-F2	
	• <b>Remarks:</b>		IT version			
	1079 9921 19	1	LABEL		F1-F2	
	• <b>Remarks:</b>		IT version			
	1089 9538 21	5	FUSE HOLDER			
	<b>Electrical legend:</b>		F1-F2-F10-F11-F12			
	• <b>Remarks:</b>		IT version			
	1089 9510 06	3	FUSE BLOCK	MODEL:GA45VSD_12	F35-F36-F37	
	1089 9510 14	3	FUSE BLOCK	MODEL:GA37VSD_12	F35-F36-F37	
	1089 9497 30	3	FUSE	MODEL:GA37VSD_12	F35-F36-F37	
	1079 9932 23	1	FUSE LABEL	MODEL:GA37VSD_12	F35-F36-F37	
	1089 9497 10	3	FUSE	MODEL:GA45VSD_12	F35-F36-F37	
	1079 9931 01	1	FUSE LABEL	MODEL:GA45VSD_12	F35-F36-F37	
	1089 9554 77	1	CONTACTOR		K15	

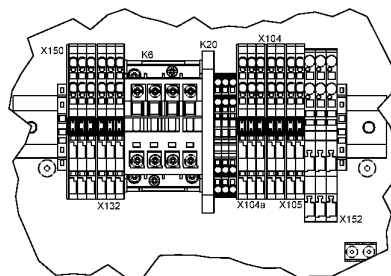
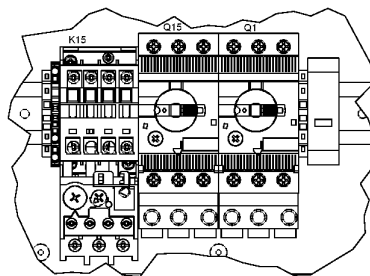
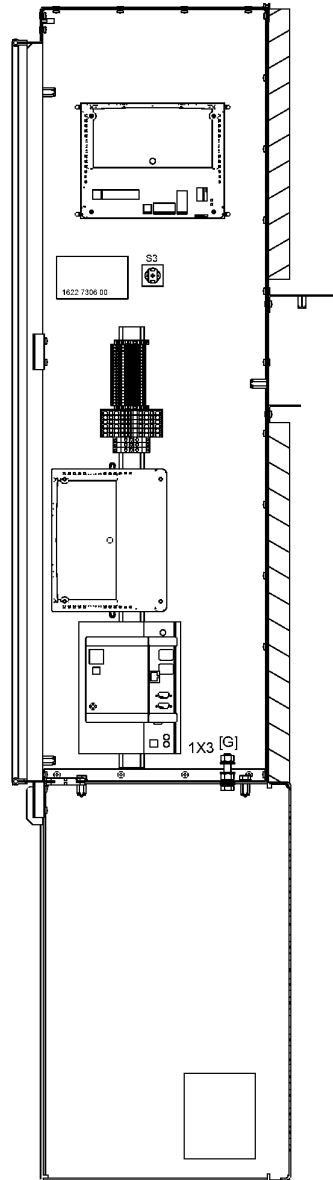
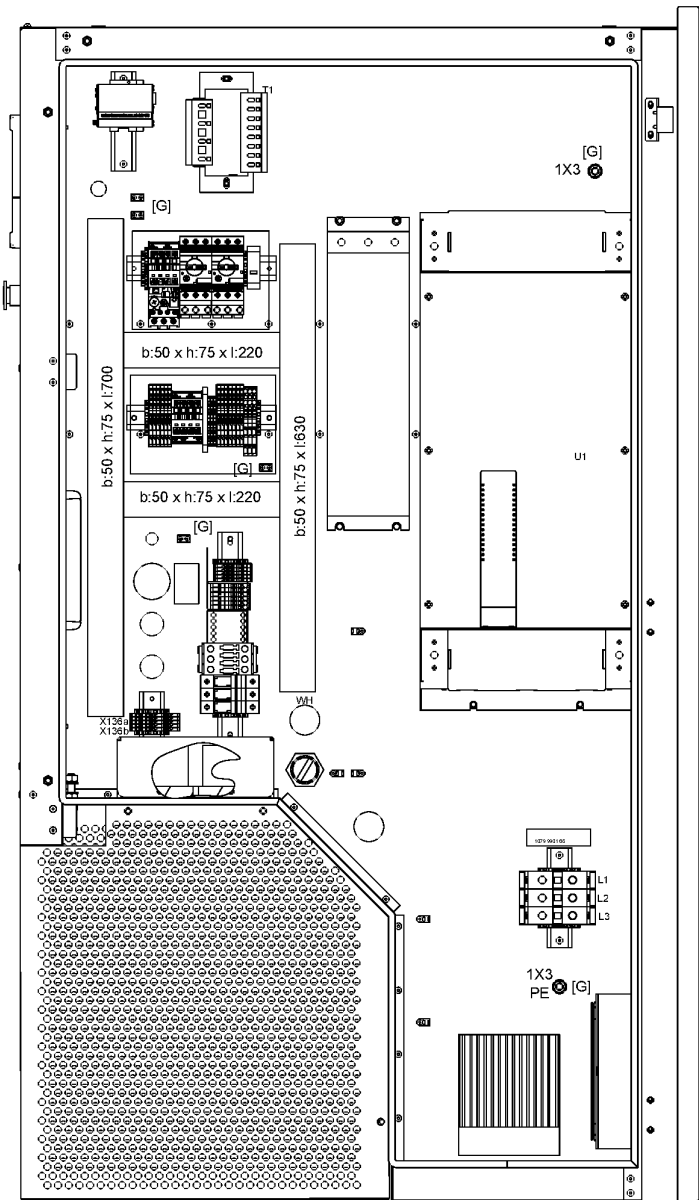
## Legend:

MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:230V - Supply voltage:230 V

MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:500V - Supply voltage:500 V

MOVOL:200V - Supply voltage:200 V  
MOVOL:575V - Supply voltage:575 V

**19.9 - Cubicle components 200V, 230V, 500V, 575V (26/02/2014 - 14/10/2014)**  
 (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:500V , MOVOL:575V



# 19.9 - Cubicle components 200V, 230V, 500V, 575V (26/02/2014 - 14/10/2014)

(MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:500V , MOVOL:575V



Ref	Part Number	Qty	Name	Validity	EL	R.
	1089 9284 10	1	RELAY		K20	
	1089 9284 11	1	END PLATE		K20	
	1089 9602 12	1	CONTACTOR		K6	
	1089 9551 15	1	CIRCUIT BREAKER	MOVOL:500V , MOVOL:575V	Q1	
	1089 9551 34	1	CIRCUIT BREAKER	(MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12	Q1	
	<del>1089 9664 06</del>	1	CONTACT BLOCK		Q15	
	Substituted by:	1089 9551 97	- AUX.CONTACT CIRCUIT BREAKER (quantity: 1)			
	1089 9551 17	1	CIRCUIT BREAKER		Q15	
	1089 9602 10	2	CONNECTION BLOCK		Q1-Q15	
	1089 9513 41	1	EMERGENCY STOP BUTTON		S3	
	1089 9513 28	1	HOLDER		S3	
	1089 9513 30	4	CONTACT BLOCK		S3	
	1089 0609 01	1	SERVICE SWITCH		SS	
	1089 9514 44	1	TRANSFORMER		T1	
	1900 5350 03	1	FREQUENCY CONVERTER		U1	
	1900 5350 11	1	FREQUENCY CONVERTER		U1	
	Remarks:	IT version				
	1088 0031 03	1	CONNECTOR MALE		X1	
	1088 0037 99	10	CODING KEY			
	Electrical legend:	X104a:3-X104:2-X104:1-X132:1-X150:2				
	1088 0039 07	13	CONNECTOR TERMINAL			
	Electrical legend:	X104a-X104-X105-X150-X132				
	1088 0039 05	5	CONNECTOR TERMINAL END PLATE			
	Electrical legend:	X104a-X104-X105-X150-X132				
	1088 0037 15	1	DOUBLE DECK CONNECTOR TERMINAL EARTH		X136a-X136b	
	1088 0037 16	4	DOUBLE DECK CONNECTOR TERMINAL		X136a-X136b	
	1088 0037 17	1	DOUBLE DECK END PLATE		X136a-X136b	
	1089 9427 06	3	CONNECTOR TERMINAL		X152	
	1089 9427 07	1	CONNECTOR TERMINAL END PLATE		X152	
	1088 0031 02	1	CONNECTOR		X153	Smartbox
	1088 0031 23	1	CONNECTOR		X2	
	1088 0032 09	1	CONNECTOR		X3	
	1088 0017 18	1	CONNECTOR		X5	
	1089 9339 71	1	EMC FILTER		Z1 + L1	
	1088 0031 81	8	END STOP			
	1088 0031 81	2	END STOP			
	1089 9562 04	1	HF SCREEN			
	1622 7306 00	1	DATA-LABEL			
	0090 1400 02	AR	MOUNTING RAIL			

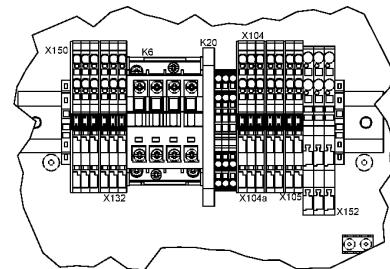
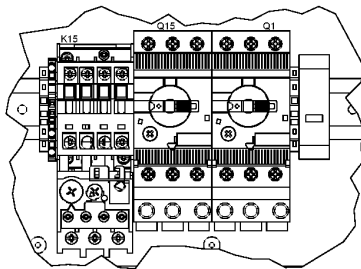
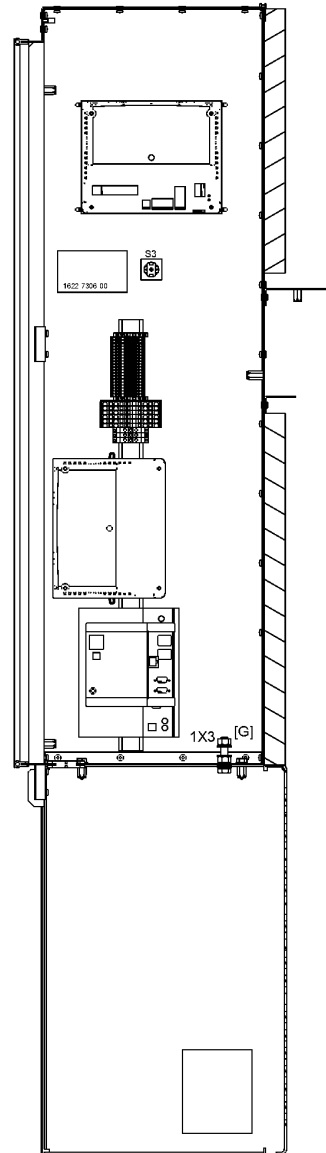
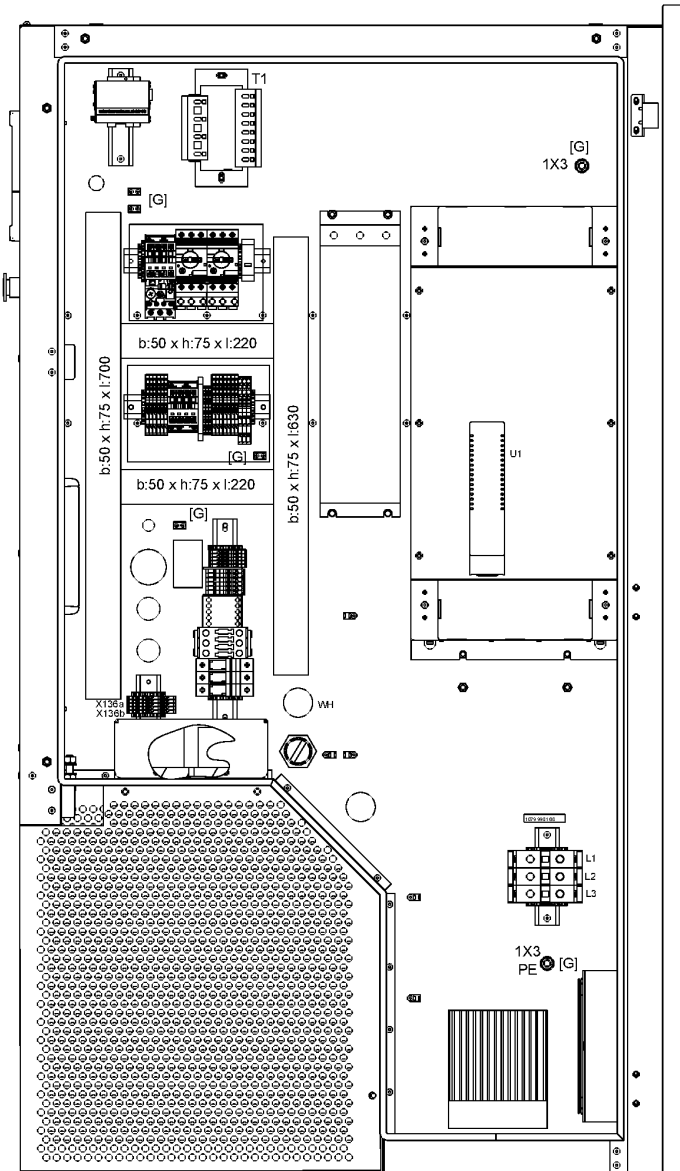
## Legend:

MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:230V - Supply voltage:230 V

MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:500V - Supply voltage:500 V

MOVOL:200V - Supply voltage:200 V  
MOVOL:575V - Supply voltage:575 V

**19.10 - Cubicle components 200V, 230V, 500V, 575V (15/10/2014 - ...)**  
 (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:500V , MOVOL:575V



# 19.10 - Cubicle components 200V, 230V, 500V, 575V (15/10/2014 - ...)

(MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:500V , MOVOL:575V



Ref	Part Number	Qty	Name	Validity	EL	R.
	1625 2150 55	1	METAL SHEET ASSEMBLY			
	1622 3125 50	1	WIRE HARNESS			
	• 0698 5140 75	1	CABLE GLAND			M40x1.5
	• 0698 5148 07	1	MULTIPLE SEALING			M40
	• 0698 5148 11	1	PLUG			
	1622 3798 70	1	COMMUNICATION CABLE			
	9820 2174 00	1	SERVICE DIAGRAM			
	0697 9809 06	1	NUT			Options
	0697 9809 21	1	NUT			Fan hole
	0697 9809 24	1	NUT			
	• <b>Remarks:</b>		Wiring harness			
	0697 9810 38	1	PLUG			Options
	0698 5140 72	1	CABLE GLAND			Fan hole
	1079 9901 68	1	LABEL			
	1088 0061 31	3	TERMINAL	MOVOL:500V , MOVOL:575V	1X0	
	1088 0061 34	3	TERMINAL	(MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12	1X0	
	1088 0061 33	2	VOLTAGE TAP	MOVOL:500V , MOVOL:575V	1X0	
	1088 0061 36	2	VOLTAGE TAP	(MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12	1X0	
	1088 0039 38	1	TERMINAL	MOVOL:500V , MOVOL:575V	1X1:Y/D	
	1088 0039 40	1	TERMINAL END PLATE	MOVOL:500V , MOVOL:575V	1X1:Y/D	
	1088 0039 34	20	TERMINAL			
	<b>Electrical legend:</b>		1X4(x2); 1X6(x12); 1X7(x6)			
	1088 0039 35	3	TERMINAL END PLATE			
	<b>Electrical legend:</b>		1X4; 1X6; 1X7			
	1088 0039 36	4	TERMINAL		1X8	
	1088 0039 37	1	TERMINAL END PLATE		1X8	
	1088 0037 80	1	CONNECTOR FEMALE		2X28	
	1088 0031 32	1	CONNECTOR FEMALE		2X30	
	1088 0031 26	1	CONNECTOR FEMALE		2X31	
	1089 9168 62	3	FUSE LINK		F10-F11-F12	
	• <b>Remarks:</b>		IT version			
	1079 9925 50	1	FUSE LABEL		F10-F11-F12	
	• <b>Remarks:</b>		IT version			
	1089 9512 51	1	HOLDER FOR OVERLOAD RELAY		F15	
	• <b>Remarks:</b>		IT version			
	1089 9512 44	1	OVERLOAD RELAY	MODEL:GA37VSD_12	F15	
	• <b>Remarks:</b>		IT version			
	1089 9512 45	1	OVERLOAD RELAY	MODEL:GA45VSD_12	F15	
	• <b>Remarks:</b>		IT version			
	1089 9168 24	2	FUSE		F1-F2	
	• <b>Remarks:</b>		IT version			
	1079 9921 19	1	LABEL		F1-F2	
	• <b>Remarks:</b>		IT version			
	1089 9538 21	5	FUSE HOLDER			
	<b>Electrical legend:</b>		F1-F2-F10-F11-F12			
	• <b>Remarks:</b>		IT version			
	1089 9510 06	3	FUSE BLOCK	MODEL:GA45VSD_12	F35-F36-F37	
	1089 9510 14	3	FUSE BLOCK	MODEL:GA37VSD_12	F35-F36-F37	
	1089 9497 30	3	FUSE	MODEL:GA37VSD_12	F35-F36-F37	
	1079 9932 23	1	FUSE LABEL	MODEL:GA37VSD_12	F35-F36-F37	
	1089 9497 10	3	FUSE	MODEL:GA45VSD_12	F35-F36-F37	
	1079 9931 01	1	FUSE LABEL	MODEL:GA45VSD_12	F35-F36-F37	
	1089 9554 77	1	CONTACTOR		K15	

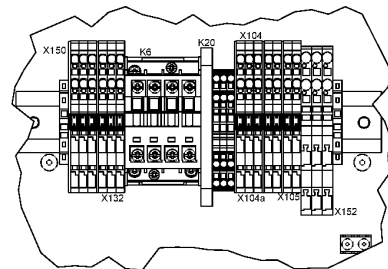
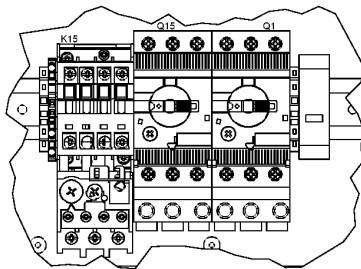
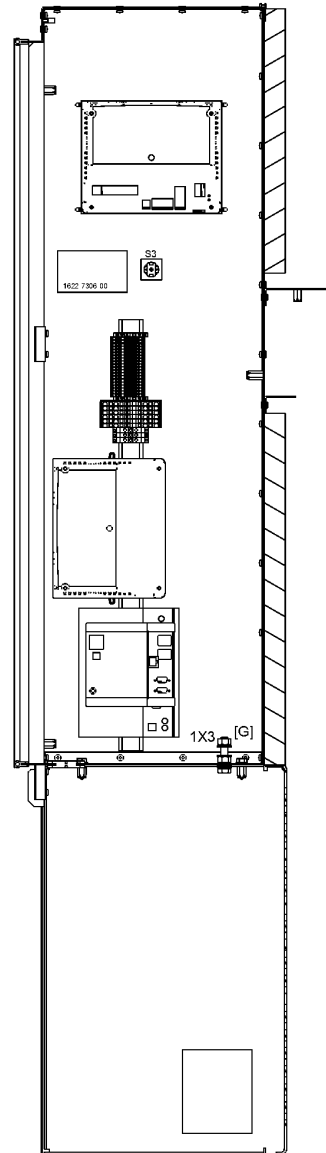
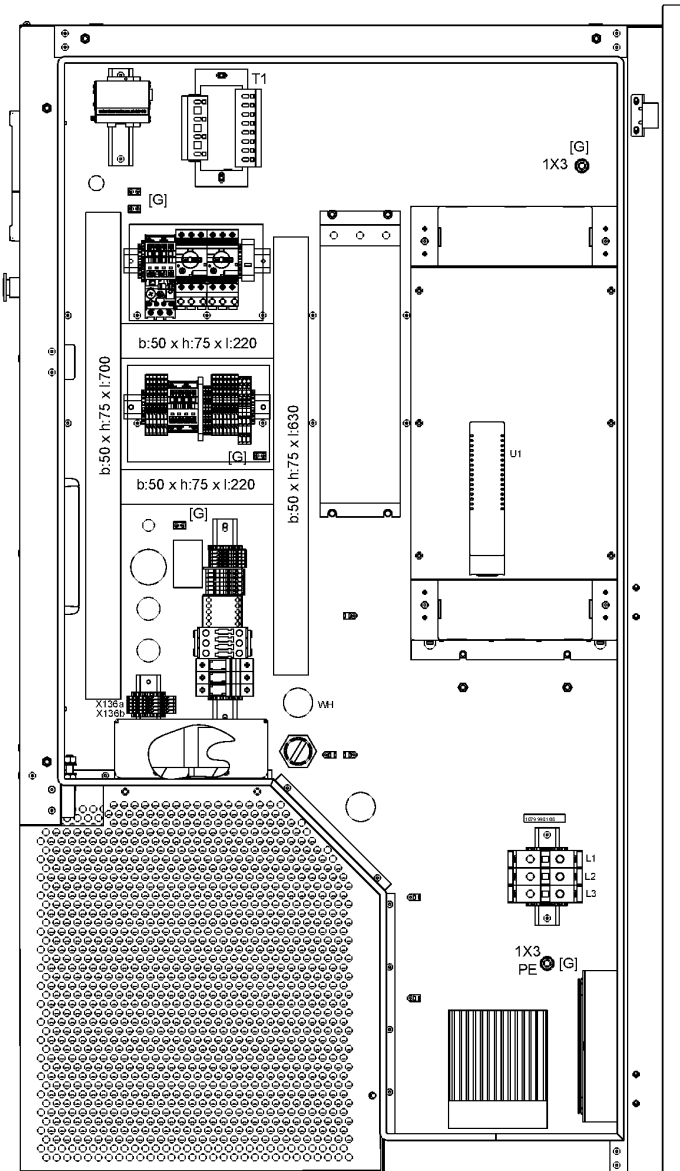
## Legend:

MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:230V - Supply voltage:230 V

MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:500V - Supply voltage:500 V

MOVOL:200V - Supply voltage:200 V  
MOVOL:575V - Supply voltage:575 V

**19.10 - Cubicle components 200V, 230V, 500V, 575V (15/10/2014 - ...)**  
 (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:500V , MOVOL:575V



# 19.10 - Cubicle components 200V, 230V, 500V, 575V (15/10/2014 - ...)

(MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:500V , MOVOL:575V



Ref	Part Number	Qty	Name	Validity	EL	R.
	1089 9284 10	1	RELAY		K20	
	1089 9284 11	1	END PLATE		K20	
	1089 9602 12	1	CONTACTOR		K6	
	1089 9551 15	1	CIRCUIT BREAKER	MOVOL:500V , MOVOL:575V	Q1	
	1089 9551 34	1	CIRCUIT BREAKER	(MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12	Q1	
	<del>1089 9664 06</del>	1	CONTACT BLOCK		Q15	
	<b>Substituted by:</b>	1089 9551 97 - AUX.CONTACT CIRCUIT BREAKER (quantity: 1)				
	1089 9551 17	1	CIRCUIT BREAKER		Q15	
	1089 9602 10	2	CONNECTION BLOCK		Q1-Q15	
	1089 9513 41	1	EMERGENCY STOP BUTTON		S3	
	1089 9513 28	1	HOLDER		S3	
	1089 9513 30	4	CONTACT BLOCK		S3	
	1089 0609 01	1	SERVICE SWITCH		SS	
	1089 9514 44	1	TRANSFORMER		T1	
	1900 5350 05	1	FREQ. CONVERTER		U1	
	1900 5350 12	1	FREQ. CONVERTER		U1	
	<b>Remarks:</b>	IT version				
	1088 0031 03	1	CONNECTOR MALE		X1	
	1088 0037 99	10	CODING KEY			
	<b>Electrical legend:</b>	X104a:3-X104:2-X104:1-X132:1-X150:2				
	1088 0039 07	13	CONNECTOR TERMINAL			
	<b>Electrical legend:</b>	X104a-X104-X105-X150-X132				
	1088 0039 05	5	CONNECTOR TERMINAL END PLATE			
	<b>Electrical legend:</b>	X104a-X104-X105-X150-X132				
	1088 0037 15	1	DOUBLE DECK CONNECTOR TERMINAL EARTH		X136a-X136b	
	1088 0037 16	4	DOUBLE DECK CONNECTOR TERMINAL		X136a-X136b	
	1088 0037 17	1	DOUBLE DECK END PLATE		X136a-X136b	
	1089 9427 06	3	CONNECTOR TERMINAL		X152	
	1089 9427 07	1	CONNECTOR TERMINAL END PLATE		X152	
	1088 0031 02	1	CONNECTOR		X153	Smartbox
	1088 0031 23	1	CONNECTOR		X2	
	1088 0032 09	1	CONNECTOR		X3	
	1088 0017 18	1	CONNECTOR		X5	
	1089 9339 71	1	EMC-FILTER		Z1 + L1	
	1088 0031 81	8	END STOP			
	1088 0031 81	2	END STOP			
	1089 9562 04	1	HF-SCREEN			
	1622 7306 00	1	DATA-LABEL			
	0090 1400 02	AR	MOUNTING RAIL			

## Legend:

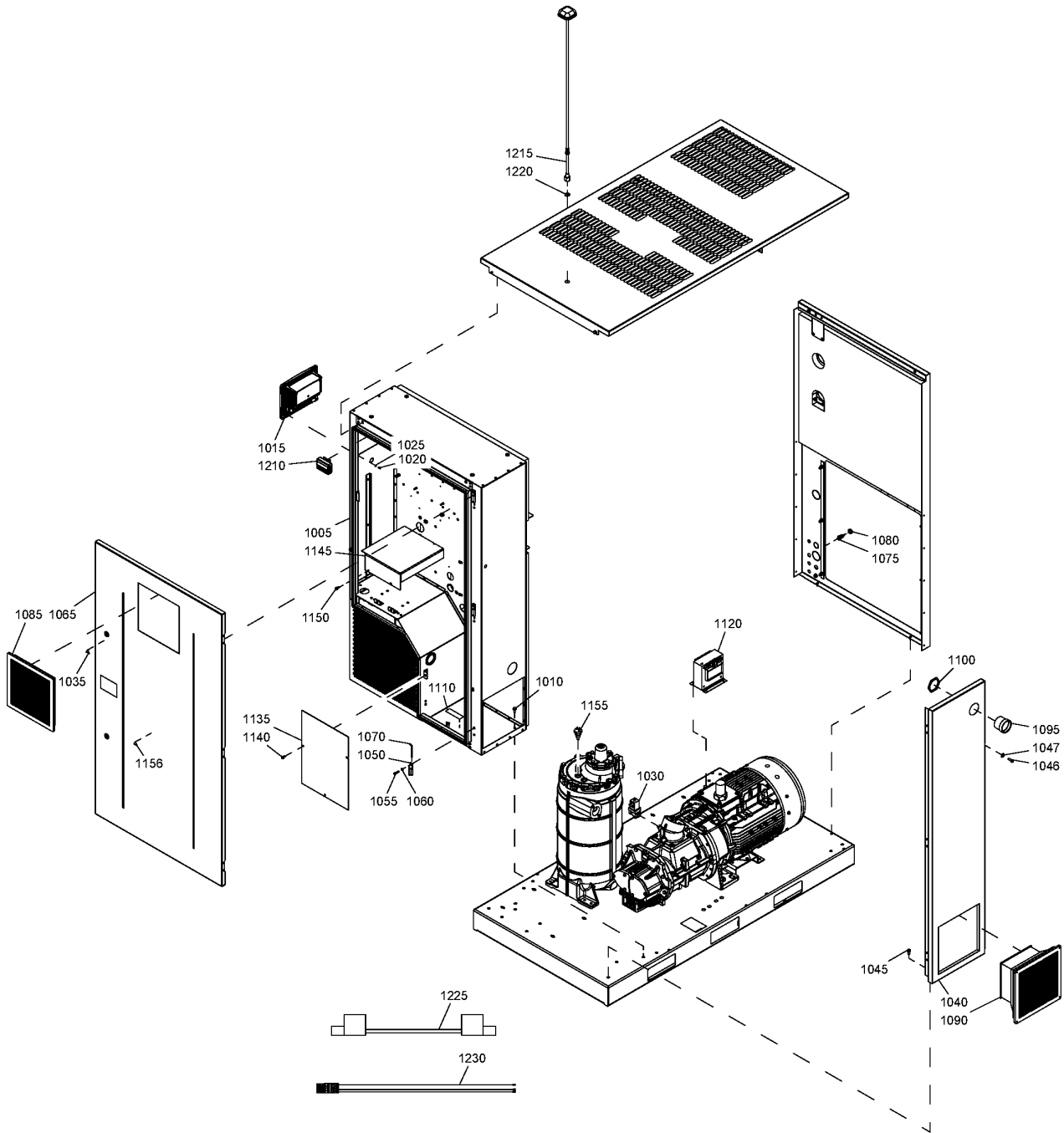
MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:230V - Supply voltage:230 V

MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:500V - Supply voltage:500 V

MOVOL:200V - Supply voltage:200 V  
MOVOL:575V - Supply voltage:575 V

19.11 - Cubicle box components (22/02/2012 - 25/02/2014)

((((MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL , (MOVOL:380V , MOVOL:460V) + EAPPR:IEC) + FREQ:60HZ , ((MOVOL:400V , MOVOL:500V) + FREQ:50HZ , MODEL:GA37VSD\_12 + MOVOL:200V) + EAPPR:IEC



## 19.11 - Cubicle box components (22/02/2012 - 25/02/2014)

((MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL , (MOVOL:380V , MOVOL:460V) + EAPPR:IEC  
+ FREQ:60HZ , ((MOVOL:400V , MOVOL:500V) + FREQ:50HZ , MODEL:GA37VSD\_12 + MOVOL:200V) + EAPPR:IEC

Ref	Part Number	Qty	Name	Validity
1005		1	CUBICLE	(22/02/2012 - 25/02/2014)
1010	0147 1963 08	4	SCREW	(22/02/2012 - 25/02/2014)
1015	1900 5200 12	1	ELEKTRONIKON® MK5 GRAPHIC	(22/02/2012 - 17/02/2013)
	⚙ Substituted by: 1900 5200 13 - GRAPHIC (quantity: 1)			
1015	1900 5200 13	1	ELEKTRONIKON® MK5 GRAPHIC	(18/02/2013 - 25/02/2014)
1020	0147 1169 03	4	HEXAGON BOLT	(22/02/2012 - 25/02/2014)
1025	0301 2315 00	4	WASHER	(22/02/2012 - 25/02/2014)
1030	1089 0580 03	1	SOLENOID VALVE	(22/02/2012 - 25/02/2014)
1035	1088 1001 01	1	WARNING MARK	(22/02/2012 - 25/02/2014)
1040	1625 8910 81	1	PANEL	(22/02/2012 - 25/02/2014) (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12 , MOVOL:500V , MOVOL:575V
1040	1625 5606 81	1	PANEL	(22/02/2012 - 25/02/2014) MOVOL:380V , MOVOL:400V , MOVOL:460V
1045	0147 1963 08	2	SCREW	(22/02/2012 - 04/07/2012)
1045	0147 1963 08	1	SCREW	(05/07/2012 - 25/02/2014)
1046	0147 1325 03	1	HEXAGON BOLT	(05/07/2012 - 25/02/2014)
1047	0300 0274 34	1	WASHER	(05/07/2012 - 25/02/2014)
1050	1621 0606 00	3	HINGE	(22/02/2012 - 25/02/2014)
1055	0211 1965 60	6	CAP SCREW	(22/02/2012 - 25/02/2014)
1060	0301 2321 00	6	PLAIN WASHER	(14/08/2012 - 25/02/2014)
1060	0333 3220 00	6	LOCK WASHER	(22/02/2012 - 13/08/2012)
1065	1625 2152 17	1	DOOR	(07/02/2014 - 25/02/2014) (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12 , MOVOL:500V , MOVOL:575V
	1625 5607 82			(22/02/2012 - 25/02/2014) MOVOL:380V , MOVOL:400V , MOVOL:460V
	1625 8911 82			(22/02/2012 - 06/02/2014) (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12 , MOVOL:500V , MOVOL:575V
	• 1619 7705 00	1	LOCK	
	⚙ Substituted by: 1619 7704 00 - LOCK (quantity: 1)			
1070	1621 0607 00	3	PIN	(22/02/2012 - 25/02/2014)
1075	1089 0574 12	1	TEMPERATURE SENSOR	(22/02/2012 - 25/02/2014)
1080	0989 4220 15	1	GROMMET	(22/02/2012 - 25/02/2014)
1085	1089 9556 43	1	FAN	(22/02/2012 - 25/02/2014)
1090	1089 9556 54	1	FAN	(22/02/2012 - 25/02/2014) EAPPR:IEC
	•	1	FILTER	
	⚙ Substituted by: 1630 0589 04 - FILTER AIR (quantity: 1) 🛠 Service kits: 2901 2052 00 - AIR / OIL FILTER KIT C111 RIF 2901 2065 00 - AIR / OIL FILTER KIT C111 FGO 2901 2054 00 - AIR / OIL FILTER KIT C111 RXD			
1090	1089 9556 42	1	FAN	(22/02/2012 - 25/02/2014) EAPPR:ULCUL
	•	1	FILTER	
	⚙ Substituted by: 1630 0589 04 - FILTER AIR (quantity: 1) 🛠 Service kits: 2901 2052 00 - AIR / OIL FILTER KIT C111 RIF 2901 2065 00 - AIR / OIL FILTER KIT C111 FGO 2901 2054 00 - AIR / OIL FILTER KIT C111 RXD			
1095	1625 7676 00	1	ADAPTER	(22/02/2012 - 25/02/2014) FREQ:50HZ
1095	1622 2819 04	1	ADAPTER	(22/02/2012 - 25/02/2014) FREQ:60HZ
	⚙ Substituted by: 1622 2819 11 - ADAPTER (quantity: 1)			
1100	0697 9809 19	1	LOCK NUT	(22/02/2012 - 25/02/2014)
1110	1622 7305 00	1	LABEL	(22/02/2012 - 25/02/2014) EAPPR:ULCUL
1120	1089 9610 10	1	TRANSFORMER	(22/02/2012 - 25/02/2014) (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12
1120	1089 9610 16	1	TRANSFORMER	(22/02/2012 - 25/02/2014) (MOVOL:500V , MOVOL:575V) + MODEL:GA37VSD_12
1120	1089 9610 17	1	TRANSFORMER	(22/02/2012 - 25/02/2014) (MOVOL:500V , MOVOL:575V) + MODEL:GA45VSD_12

### Legend:

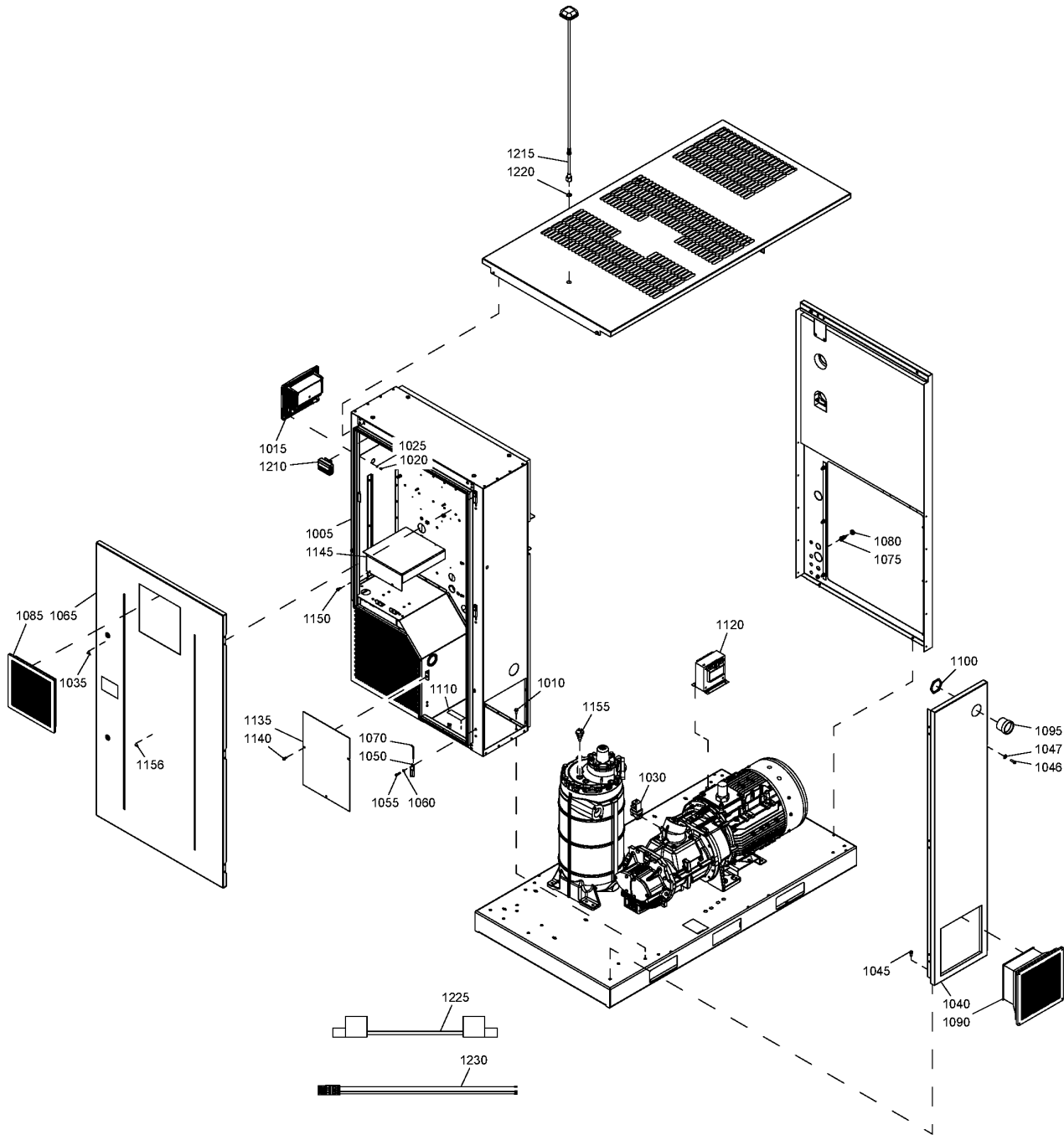
EAPPR:IEC - Electrical approval:IEC  
 FREQ:60HZ - Frequency:60 Hz  
 MOVOL:200V - Supply voltage:200 V  
 MOVOL:400V - Supply voltage:400 V  
 MOVOL:575V - Supply voltage:575 V

EAPPR:ULCUL - Electrical approval:UL/cUL  
 MODEL:GA37VSD\_12 - Model:GA 37VSD  
 MOVOL:230V - Supply voltage:230 V  
 MOVOL:460V - Supply voltage:460 V

FREQ:50HZ - Frequency:50 Hz  
 MODEL:GA45VSD\_12 - Model:GA 45VSD  
 MOVOL:380V - Supply voltage:380 V  
 MOVOL:500V - Supply voltage:500 V

19.11 - Cubicle box components (22/02/2012 - 25/02/2014)

((((MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL , (MOVOL:380V , MOVOL:460V) + EAPPR:IEC) + FREQ:60HZ , ((MOVOL:400V , MOVOL:500V) + FREQ:50HZ , MODEL:GA37VSD\_12 + MOVOL:200V) + EAPPR:IEC



## 19.11 - Cubicle box components (22/02/2012 - 25/02/2014)

((MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL , (MOVOL:380V , MOVOL:460V) + EAPPR:IEC  
+ FREQ:60HZ , ((MOVOL:400V , MOVOL:500V) + FREQ:50HZ , MODEL:GA37VSD\_12 + MOVOL:200V) + EAPPR:IEC

Ref	Part Number	Qty	Name	Validity
1135	1625 4006 00	1	CUBICLE PLATE	(22/02/2012 - 10/06/2012) (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12
1135	1625 4006 80	1	CUBICLE PLATE	(11/06/2012 - 25/02/2014) (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12
1140	1619 5898 01	3	BOLT	(22/02/2012 - 25/02/2014) (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12 , MOVOL:500V , MOVOL:575V
1145	1625 5682 00	1	SCREEN FOR TRANSFO	(07/03/2012 - 25/02/2014)
1150	1619 5898 01	4	BOLT	(07/03/2012 - 25/02/2014)
1155	1089 0637 29	1	TEMPERATURE SWITCH	(22/02/2012 - 25/02/2014)
1156	1088 1001 01	1	WARNING MARK	(11/10/2013 - 25/02/2014)
1210	1630 0707 80	1	MODEM KIT	(14/05/2013 - 30/06/2013)
1210	<del>1630 0707 84</del>	1	MODEM KIT	(01/07/2013 - 25/02/2014)
	<b>Substituted by:</b>	1630 0707 82 - MODEM KIT MK5 ETH AND 24V PSU (quantity: 1)		
1215	1630 0928 01	1	ANTENNA	(14/05/2013 - 25/02/2014)
1220	0333 3100 39	1	LOCK WASHER	(01/07/2013 - 25/02/2014)
1220	1630 9900 00	1	POWER SUPPLY	(14/05/2013 - 30/06/2013)
1225	1623 4029 01	1	COMMUNICATION CABLE	(14/05/2013 - 25/02/2014)
1230	1631 0711 00	1	SUPPLY SMARTBOX	(01/07/2013 - 25/02/2014)
1230	1631 0711 02	1	SUPPLY SMARTBOX	(14/05/2013 - 30/06/2013)

### Legend:

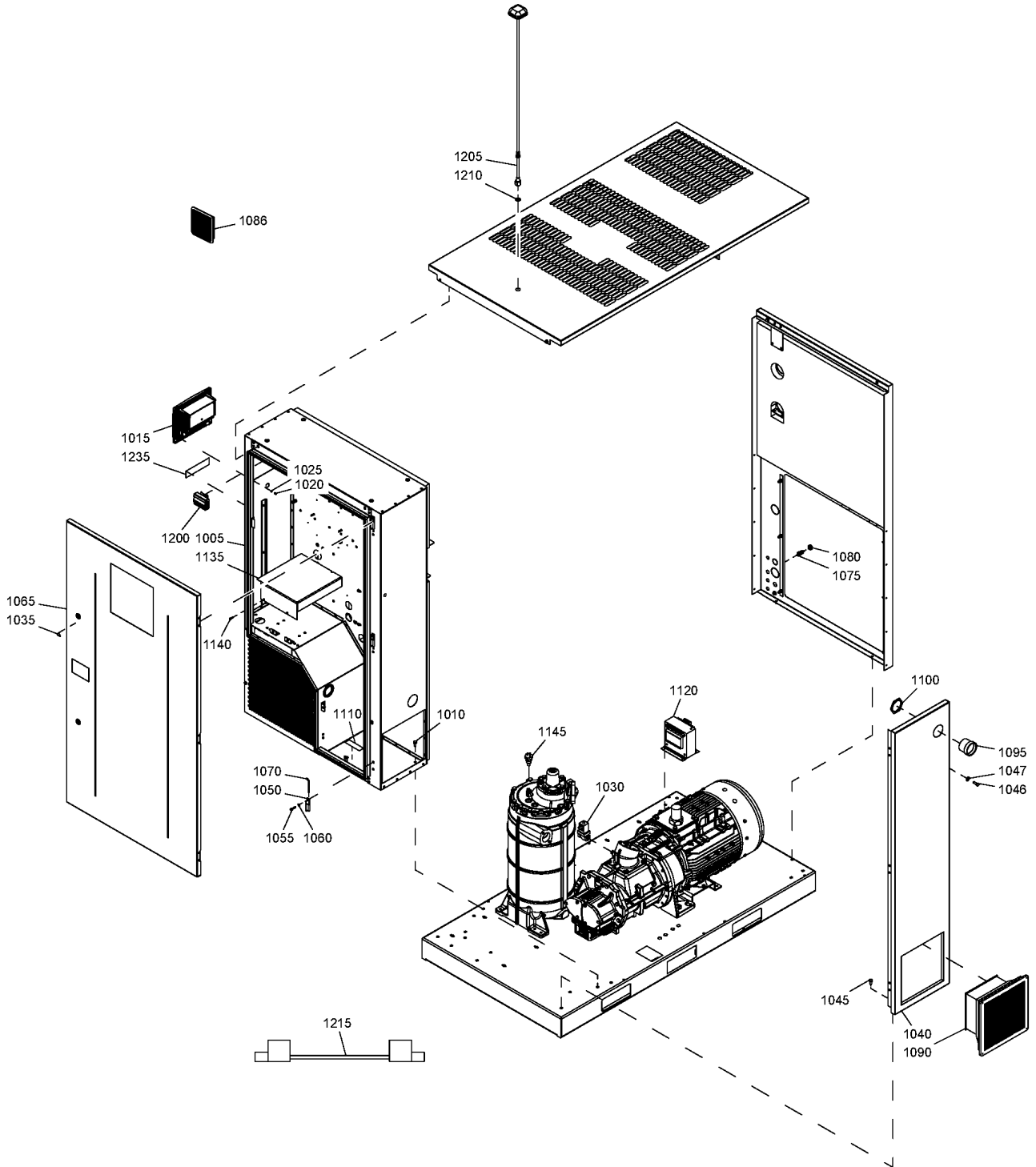
EAPPR:IEC - Electrical approval:IEC  
FREQ:60HZ - Frequency:60 Hz  
MOVOL:200V - Supply voltage:200 V  
MOVOL:400V - Supply voltage:400 V  
MOVOL:575V - Supply voltage:575 V

EAPPR:ULCUL - Electrical approval:UL/cUL  
MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:230V - Supply voltage:230 V  
MOVOL:460V - Supply voltage:460 V

FREQ:50HZ - Frequency:50 Hz  
MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:380V - Supply voltage:380 V  
MOVOL:500V - Supply voltage:500 V

19.12 - Cubicle box components (26/02/2014 - ...)

((((MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL , (MOVOL:380V , MOVOL:460V) + EAPPR:IEC) + FREQ:60HZ , ((MOVOL:400V , MOVOL:500V) + FREQ:50HZ , MODEL:GA37VSD\_12 + MOVOL:200V) + EAPPR:IEC



## 19.12 - Cubicle box components (26/02/2014 - ...)

((MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL , (MOVOL:380V , MOVOL:460V) + EAPPR:IEC  
+ FREQ:60HZ , ((MOVOL:400V , MOVOL:500V) + FREQ:50HZ , MODEL:GA37VSD\_12 + MOVOL:200V) + EAPPR:IEC

Ref	Part Number	Qty	Name	Validity
1005		1	CUBICLE	(26/02/2014 - ...)
1010	0147 1963 08	4	SCREW	(26/02/2014 - ...)
1015	1900 5200 13	1	ELEKTRONIKON® MK5 GRAPHIC	(26/02/2014 - ...)
1020	0147 1169 03	4	HEXAGON BOLT	(26/02/2014 - ...)
1025	0301 2315 00	4	WASHER	(26/02/2014 - ...)
1030	1089 0580 03	1	SOLENOID VALVE	(26/02/2014 - ...)
1035	1088 1001 01	1	WARNING MARK	(26/02/2014 - ...)
1040	1625 5606 81	1	PANEL	(26/02/2014 - ...) MOVOL:380V , MOVOL:400V , MOVOL:460V
	1625 8910 81			(26/02/2014 - ...) (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12 , MOVOL:500V , MOVOL:575V
	• 4619-3843-00	AR	SEAL	
	↳ Substituted by:	1619 3843 01	SEAL (quantity: 1)	
1045	0147 1963 08	1	SCREW	(26/02/2014 - ...)
1046	0147 1325 03	1	HEXAGON BOLT	(26/02/2014 - ...)
1047	0300 0274 34	1	WASHER	(26/02/2014 - ...)
1050	1621 0606 00	3	HINGE	(26/02/2014 - ...)
1055	0211 1965 60	6	CAP SCREW	(26/02/2014 - ...)
1060	0301 2321 00	6	PLAIN WASHER	(26/02/2014 - ...)
1065	1625 2152 17	1	DOOR	(26/02/2014 - ...) (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12 , MOVOL:500V , MOVOL:575V
	1625 5607 82			(26/02/2014 - ...) MOVOL:380V , MOVOL:400V , MOVOL:460V
	• 4619-7705-00	1	LOCK	
	↳ Substituted by:	1619 7704 00	LOCK (quantity: 1)	
1070	1621 0607 00	3	PIN	(26/02/2014 - ...)
1075	1089 0574 12	1	TEMPERATURE SENSOR	(26/02/2014 - ...)
1080	0989 4220 15	1	GROMMET	(26/02/2014 - ...)
1090	1089 9556 54	1	FAN	(26/02/2014 - ...) EAPPR:IEC
	•	1	FILTER	
	↳ Substituted by:	1630 0589 04	FILTER AIR (quantity: 1)	
	↳ Service kits:	2901 2052 00	AIR / OIL FILTER KIT C111 RIF	
		2901 2065 00	AIR / OIL FILTER KIT C111 FGO	
		2901 2054 00	AIR / OIL FILTER KIT C111 RXD	
1090	1089 9556 42	1	FAN	(26/02/2014 - ...) EAPPR:ULCUL
	•	1	FILTER	
	↳ Substituted by:	1630 0589 04	FILTER AIR (quantity: 1)	
	↳ Service kits:	2901 2052 00	AIR / OIL FILTER KIT C111 RIF	
		2901 2065 00	AIR / OIL FILTER KIT C111 FGO	
		2901 2054 00	AIR / OIL FILTER KIT C111 RXD	
1095	1625 7676 00	1	ADAPTER	(26/02/2014 - ...) FREQ:50HZ
1095	4622-2819-04	1	ADAPTER	(26/02/2014 - ...) FREQ:60HZ
	↳ Substituted by:	1622 2819 11	ADAPTER (quantity: 1)	
1100	0697 9809 19	1	LOCK NUT	(26/02/2014 - ...)
1110	1622 7305 00	1	LABEL	(26/02/2014 - ...) EAPPR:ULCUL
1120	1089 9610 10	1	TRANSFORMER	(26/02/2014 - 04/02/2015) (EAPPR:IEC + FREQ:50HZ + MOVOL:200V , EAPPR:ULCUL + FREQ:60HZ + MOVOL:230V) + MODEL:GA37VSD_12 (05/02/2015 - 02/04/2015) EAPPR:IEC + FREQ:50HZ + MODEL:GA37VSD_12 + MOVOL:200V
1120	1089 9610 23	1	TRANSFORMER	(26/02/2014 - 04/02/2015) (EAPPR:IEC + FREQ:50HZ + MOVOL:500V , EAPPR:ULCUL + FREQ:60HZ + MOVOL:575V) + MODEL:GA37VSD_12
1120	1089 9610 24	1	TRANSFORMER	(26/02/2014 - 04/02/2015) (EAPPR:IEC + FREQ:50HZ + MOVOL:500V , EAPPR:ULCUL + FREQ:60HZ + MOVOL:575V) + MODEL:GA45VSD_12
1120	1089 9610 25	1	TRANSFORMER	(26/02/2014 - 04/02/2015) FREQ:60HZ + MODEL:GA37VSD_12 + MOVOL:200V

### Legend:

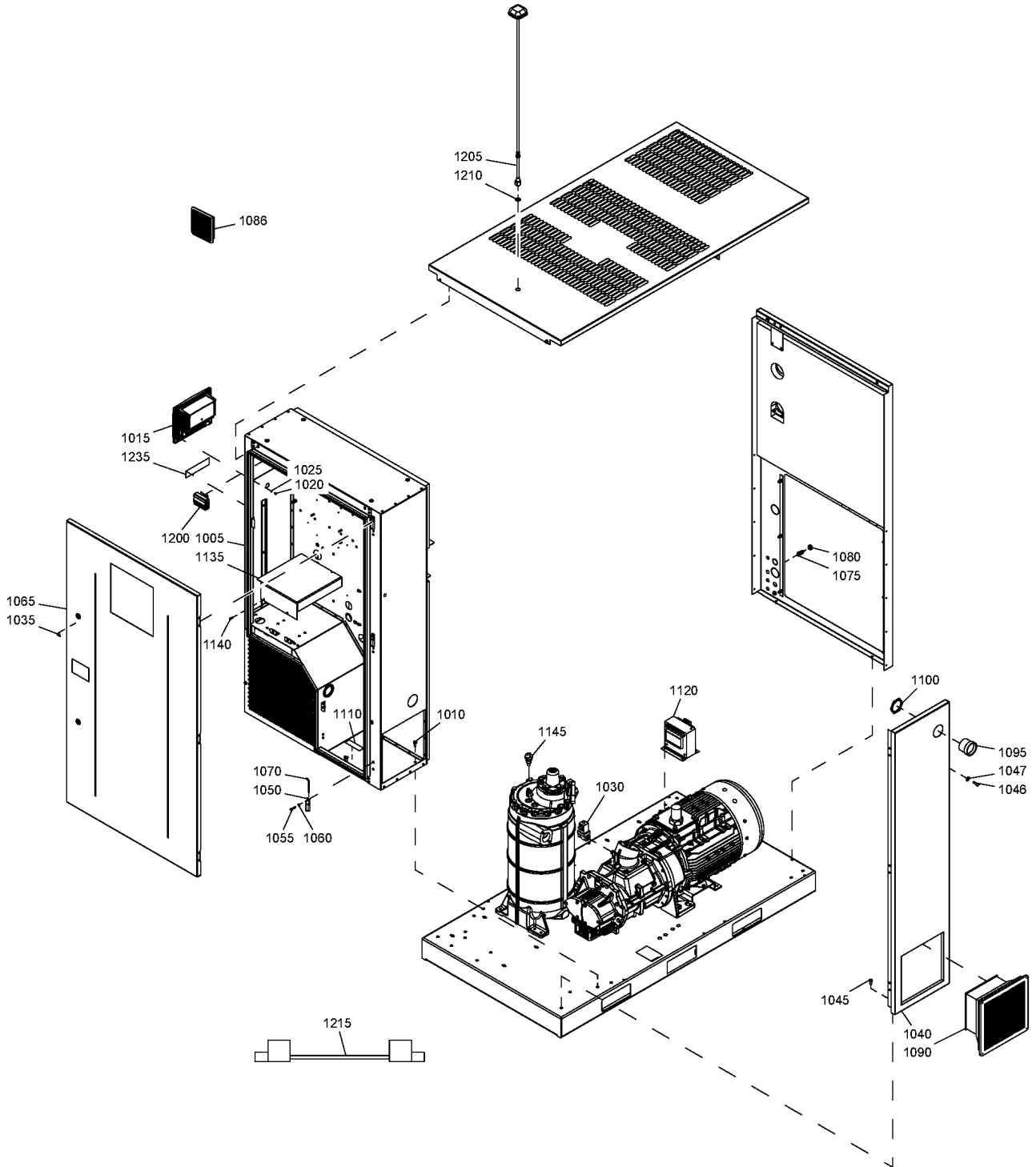
EAPPR:IEC - Electrical approval:IEC  
FREQ:60HZ - Frequency:60 Hz  
MOVOL:200V - Supply voltage:200 V  
MOVOL:400V - Supply voltage:400 V  
MOVOL:575V - Supply voltage:575 V

EAPPR:ULCUL - Electrical approval:UL/cUL  
MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:230V - Supply voltage:230 V  
MOVOL:460V - Supply voltage:460 V

FREQ:50HZ - Frequency:50 Hz  
MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:380V - Supply voltage:380 V  
MOVOL:500V - Supply voltage:500 V


19.12 - Cubicle box components (26/02/2014 - ...)

((((MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL , (MOVOL:380V , MOVOL:460V) + EAPPR:IEC) + FREQ:60HZ , ((MOVOL:400V , MOVOL:500V) + FREQ:50HZ , MODEL:GA37VSD\_12 + MOVOL:200V) + EAPPR:IEC



## 19.12 - Cubicle box components (26/02/2014 - ...)

((MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD\_12 , MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL , (MOVOL:380V , MOVOL:460V) + EAPPR:IEC  
+ FREQ:60HZ , ((MOVOL:400V , MOVOL:500V) + FREQ:50HZ , MODEL:GA37VSD\_12 + MOVOL:200V) + EAPPR:IEC

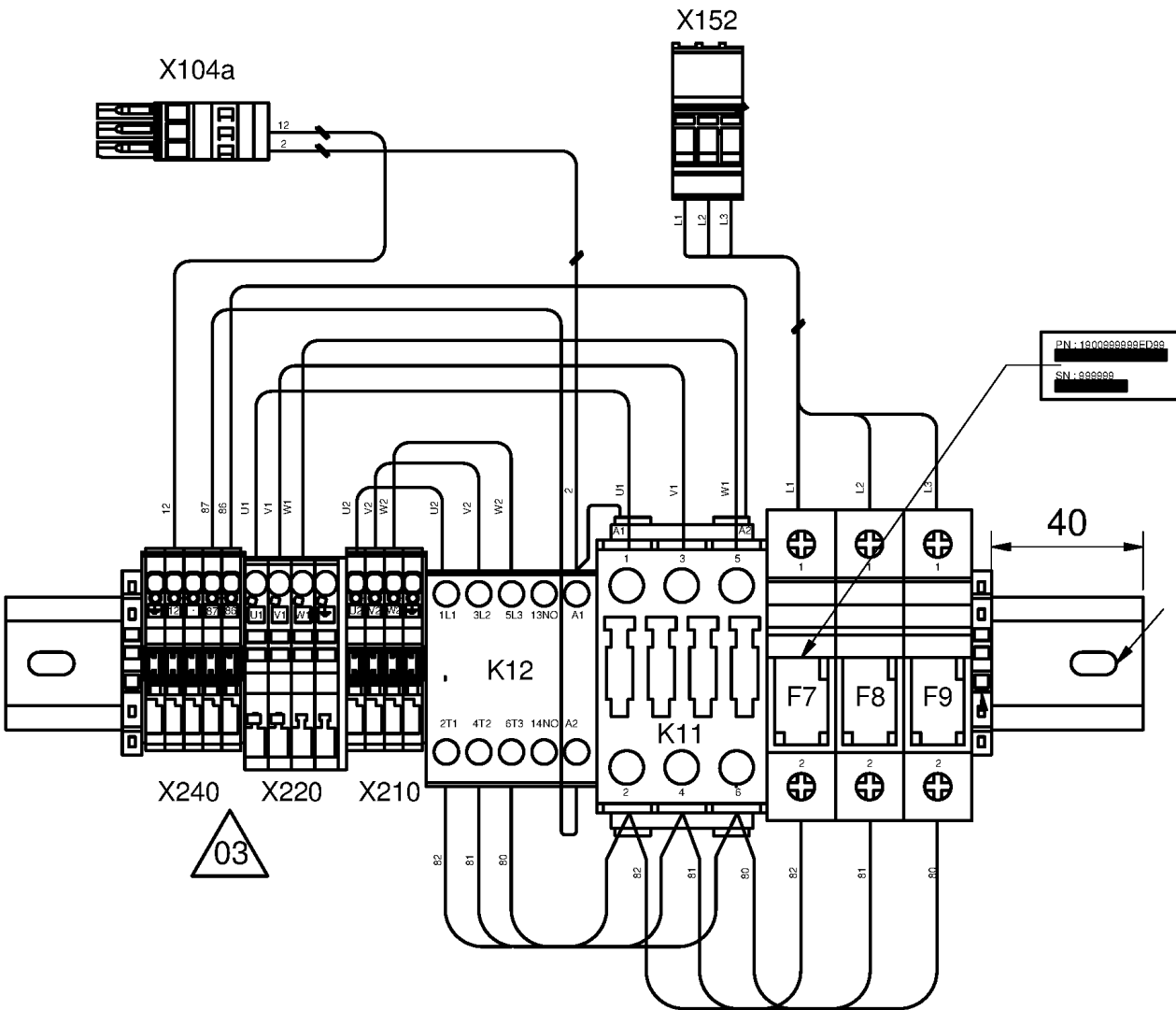
Ref	Part Number	Qty	Name	Validity
1120	1625 2157 01	1	TRANSFORMER	(05/02/2015 - 02/04/2015) EAPPR:ULCUL + FREQ:60HZ + MODEL:GA37VSD_12 + MOVOL:230V (03/04/2015 - ...) (EAPPR:IEC + FREQ:50HZ + MOVOL:200V , EAPPR:ULCUL + FREQ:60HZ + MOVOL:230V) + MODEL:GA37VSD_12
1120	1625 2157 07	1	TRANSFORMER	(05/02/2015 - ...) (EAPPR:IEC + FREQ:50HZ + MOVOL:500V , EAPPR:ULCUL + FREQ:60HZ + MOVOL:575V) + MODEL:GA37VSD_12
1120	1625 2157 08	1	TRANSFORMER	(05/02/2015 - ...) (EAPPR:IEC + FREQ:50HZ + MOVOL:500V , EAPPR:ULCUL + FREQ:60HZ + MOVOL:575V) + MODEL:GA45VSD_12
1120	1625 2157 09	1	TRANSFORMER	(05/02/2015 - ...) FREQ:60HZ + MODEL:GA37VSD_12 + MOVOL:200V
1135	1625 2152 11	1	SCREEN	(26/02/2014 - ...) (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12 , MOVOL:500V , MOVOL:575V
1140	0147 1207 03	2	HEXAGON BOLT	(26/02/2014 - ...) (MOVOL:200V , MOVOL:230V) + MODEL:GA37VSD_12 , MOVOL:500V , MOVOL:575V
1145	1089 0637 29	1	TEMPERATURE SWITCH	(26/02/2014 - ...)
1200	1630-0707-81	1	MODEM KIT	(26/02/2014 - 09/08/2015)
	 Substituted by:	1630 0707 82 - MODEM KIT MK5 ETH AND 24V PSU (quantity: 1)		
1200	1630 0707 82	1	MODEM KIT	(10/08/2015 - ...)
1205	1630 0928 01	1	ANTENNA	(26/02/2014 - ...)
1210	0333 3100 39	1	LOCK WASHER	(26/02/2014 - ...)
1215	1623 4029 01	1	COMMUNICATION CABLE	(26/02/2014 - ...)

### Legend:

EAPPR:IEC - Electrical approval:IEC  
FREQ:60HZ - Frequency:60 Hz  
MOVOL:200V - Supply voltage:200 V  
MOVOL:400V - Supply voltage:400 V  
MOVOL:575V - Supply voltage:575 V

EAPPR:ULCUL - Electrical approval:UL/cUL  
MODEL:GA37VSD\_12 - Model:GA 37VSD  
MOVOL:230V - Supply voltage:230 V  
MOVOL:460V - Supply voltage:460 V

FREQ:50HZ - Frequency:50 Hz  
MODEL:GA45VSD\_12 - Model:GA 45VSD  
MOVOL:380V - Supply voltage:380 V  
MOVOL:500V - Supply voltage:500 V



## 19.13 - Dryer rail

Ref	Part Number	Qty	Name	Validity	EL	R.
	1900 2661 01	1	DRYER RAIL	(MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL		
	1900 2661 02	1	DRYER RAIL	(MOVOL:380V , MOVOL:400V , MOVOL:460V , MOVOL:575V) + EAPPR:IEC		
	1900 2661 05	1	DRYER RAIL	(MOVOL:200V , MOVOL:230V) + EAPPR:ULCUL		
	1900 2661 06	1	DRYER RAIL	EAPPR:IEC + MOVOL:200V		
	9820 2156 00	0	SERVICE DIAGRAM	MOVOL:380V , MOVOL:400V , MOVOL:460V , MOVOL:500V , MOVOL:575V		
	9820 2158 00	0	SERVICE DIAGRAM	MOVOL:200V , MOVOL:230V		
	9820 4549 64	0	ASSEMBLY DRAWING	MOVOL:380V , MOVOL:400V , MOVOL:460V , MOVOL:500V , MOVOL:575V		
	9820 4549 66	0	ASSEMBLY DRAWING	MOVOL:200V , MOVOL:230V		
	0090 1400 02	1	MOUNTING RAIL			L=210mm
	1079 9930 87	1	LABEL	(MOVOL:200V , MOVOL:230V) + EAPPR:ULCUL	182	
	1079 9930 88	1	LABEL	(MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL	182	
	1089 0612 01	3	FUSE HOLDER	(MOVOL:380V , MOVOL:400V , MOVOL:460V , MOVOL:575V) + EAPPR:IEC	F7-F8-F9	
	1089 0612 02	3	FUSE HOLDER	(MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL	F7-F8-F9	
	1089 0612 61	3	FUSE	(MOVOL:380V , MOVOL:400V , MOVOL:460V , MOVOL:575V) + EAPPR:IEC	F7-F8-F9	
	1089 9168 56	3	FUSE LINK	(MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL	F7-F8-F9	
	1089 0612 02	2	FUSE HOLDER	(MOVOL:200V , MOVOL:230V) + EAPPR:ULCUL	F8-F9	
	<del>1089 0612 30</del>	2	FUSE	EAPPR:IEC + MOVOL:200V	F8-F9	
	<b>Substituted by:</b>	1089 0612 04 - FUSE (quantity: 1)				
	1089 9168 61	2	FUSE LINK	(MOVOL:200V , MOVOL:230V) + EAPPR:ULCUL	F8-F9	
	1089 9415 24	1	CONTACTOR	(MOVOL:380V , MOVOL:400V , MOVOL:460V , MOVOL:575V) + EAPPR:IEC	K11	
	1089 9415 25	1	CONTACTOR	(MOVOL:460V , MOVOL:575V) + EAPPR:ULCUL	K11	
	1089 9415 26	1	CONTACTOR	MOVOL:200V , MOVOL:230V	K11	
	1089 9415 14	1	CONTACTOR	MOVOL:380V , MOVOL:400V , MOVOL:460V , MOVOL:500V , MOVOL:575V	K12	
	1088 0039 04	10	TERMINAL / CONNECTOR	MOVOL:380V , MOVOL:400V , MOVOL:460V , MOVOL:500V , MOVOL:575V		
	<b>Electrical legend:</b>	X210 - X220 - X240				
	1088 0039 03	3	TERMINAL / CONNECTOR	MOVOL:380V , MOVOL:400V , MOVOL:460V , MOVOL:500V , MOVOL:575V		
	<b>Electrical legend:</b>	X210 - X220 - X240				
	1088 0039 02	3	INTERMEDIATE END PLATE	MOVOL:380V , MOVOL:400V , MOVOL:460V , MOVOL:500V , MOVOL:575V		
	<b>Electrical legend:</b>	X210 - X220 - X240				
	1088 0039 04	4	TERMINAL / CONNECTOR	MOVOL:200V , MOVOL:230V	X210 - X240	
	1088 0039 03	2	TERMINAL / CONNECTOR	MOVOL:200V , MOVOL:230V	X210 - X240	
	1088 0039 02	2	INTERMEDIATE END PLATE	MOVOL:200V , MOVOL:230V	X210 - X240	
	1088 0037 99	2	CODING KEY	MOVOL:200V , MOVOL:230V		
	<b>Electrical legend:</b>	X210:1 X240:3				
	1088 0037 99	7	CODING KEY	MOVOL:380V , MOVOL:400V , MOVOL:460V , MOVOL:500V , MOVOL:575V		
	<b>Electrical legend:</b>	X210:1-3 X220:1-2 X240:2-3-4				
	1089 9427 08	2	TERMINAL / CONNECTOR	MOVOL:200V , MOVOL:230V	X220	

### Legend:

EAPPR:IEC - Electrical approval:IEC  
 MOVOL:230V - Supply voltage:230 V  
 MOVOL:460V - Supply voltage:460 V

EAPPR:ULCUL - Electrical approval:UL/cUL  
 MOVOL:380V - Supply voltage:380 V  
 MOVOL:500V - Supply voltage:500 V

MOVOL:200V - Supply voltage:200 V  
 MOVOL:400V - Supply voltage:400 V  
 MOVOL:575V - Supply voltage:575 V



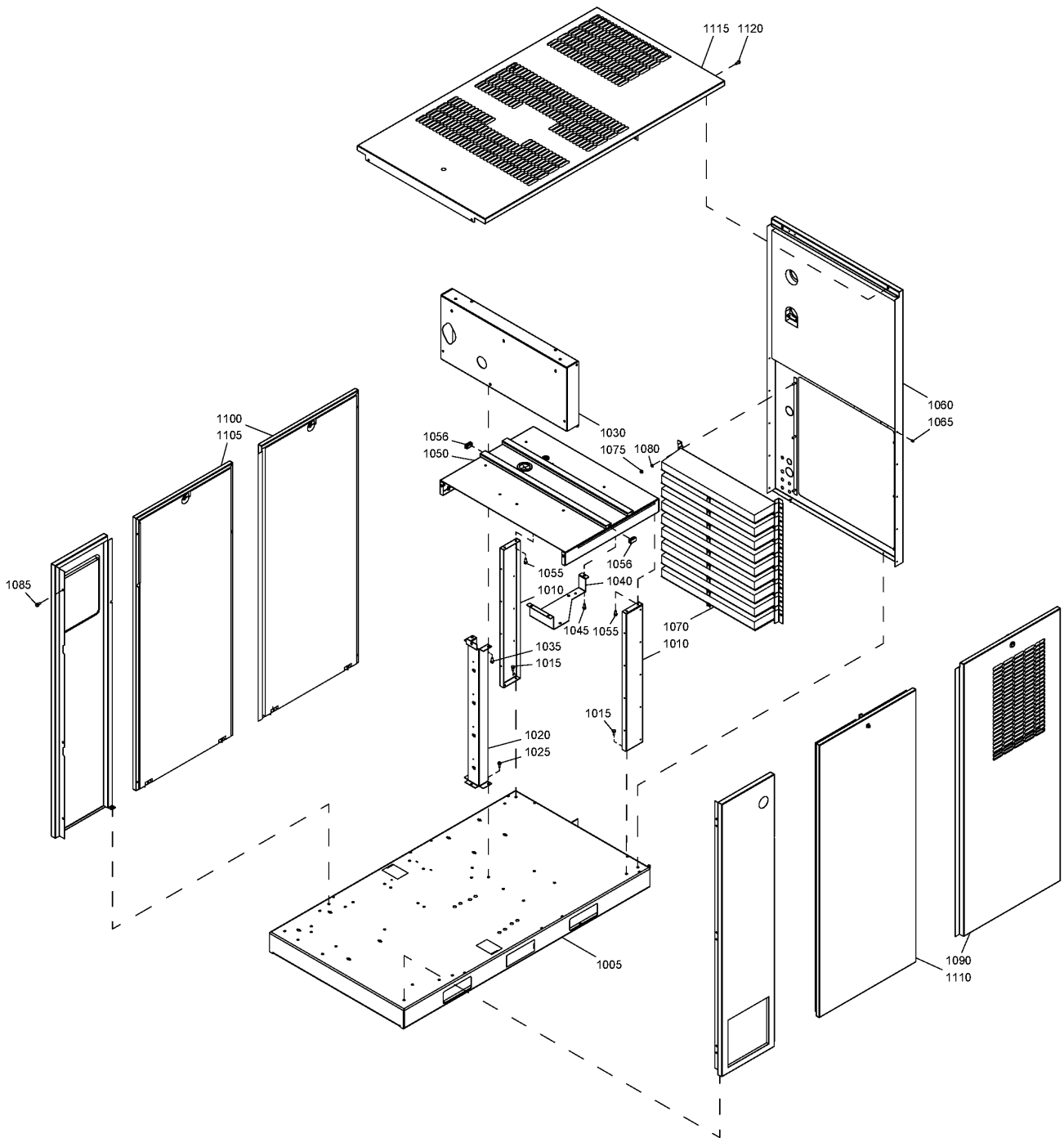
Ref	Part Number	Qty	Name	Validity	EL	R.
	1089 9427 42	1	TERMINAL / CONNECTOR	MOVOL:200V , MOVOL:230V	X220	
	1089 9427 09	1	INTERMEDIATE END PLATE	MOVOL:200V , MOVOL:230V	X220	
	1088 0039 26	1	CONNECTOR			
	1089 0577 58	2	END RETAINER			
	1089 9427 12	1	CONNECTOR			

**Legend:**

EAPPR:IEC - Electrical approval:IEC  
 MOVOL:230V - Supply voltage:230 V  
 MOVOL:460V - Supply voltage:460 V

EAPPR:ULCUL - Electrical approval:UL/cUL  
 MOVOL:380V - Supply voltage:380 V  
 MOVOL:500V - Supply voltage:500 V

MOVOL:200V - Supply voltage:200 V  
 MOVOL:400V - Supply voltage:400 V  
 MOVOL:575V - Supply voltage:575 V

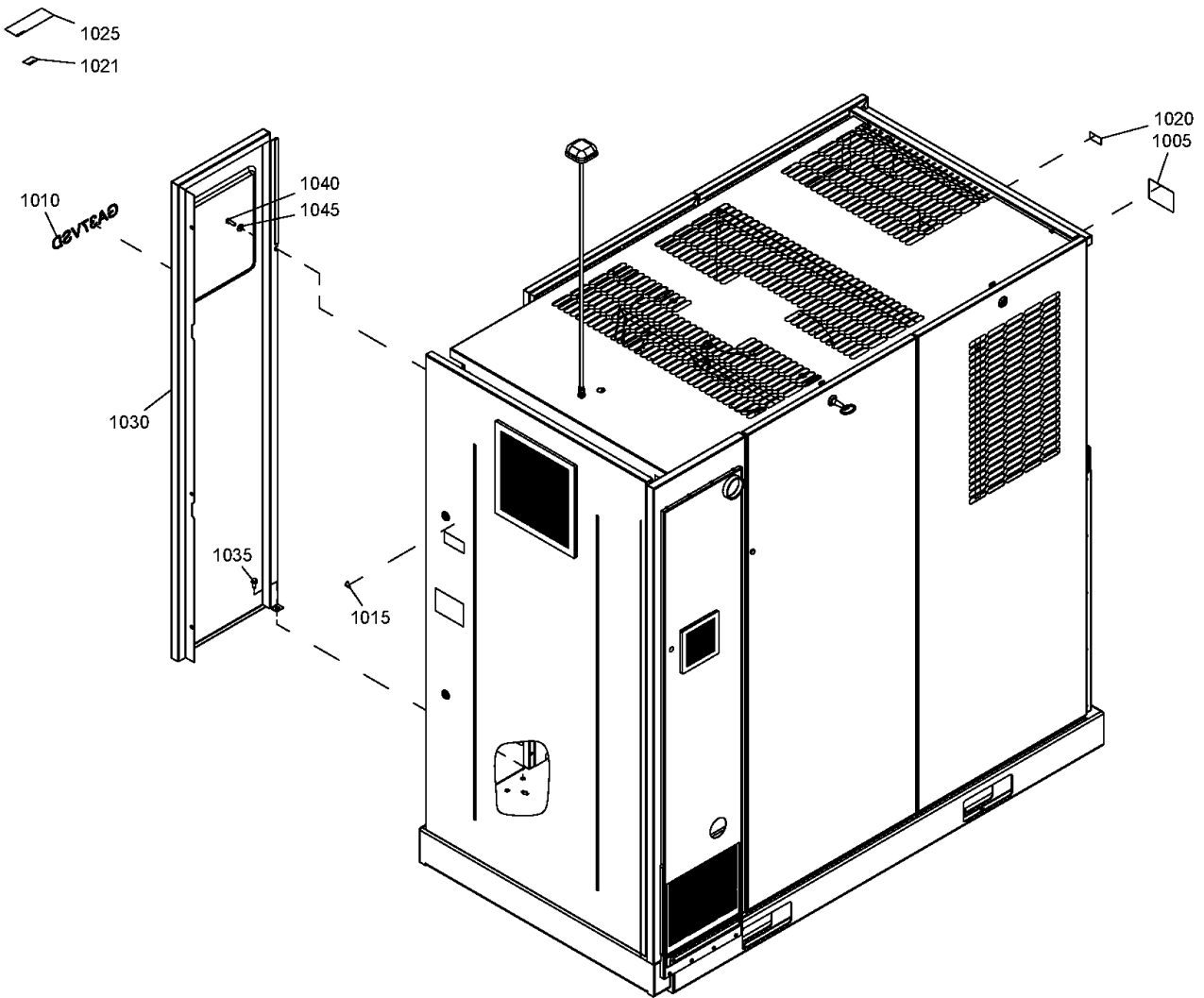


## 20.1 - Frame and panels

Ref	Part Number	Qty	Name	Validity	R.
1005	1625 5600 81	1	FRAME	(17/08/2011 - ...)	
1010	1625 5616 00	2	BEAM	(17/08/2011 - ...)	
1015	0147 1963 08	4	SCREW	(17/08/2011 - ...)	
1020	1625 5668 00	1	SUPPORT	(17/08/2011 - ...)	
1025	0147 1963 08	5	SCREW	(17/08/2011 - 10/06/2012)	
1025	0147 1963 08	3	SCREW	(11/06/2012 - ...)	
1030	1625 5663 00	1	SUPPORT	(17/08/2011 - 19/02/2014)	
1030	1625 2035 00	1	SUPPORT	(20/02/2014 - ...)	
1035	0147 1963 08	5	SCREW	(17/08/2011 - 10/06/2012)	
1035	0147 1963 08	3	SCREW	(11/06/2012 - ...)	
1040	1625 5671 00	1	SUPPORT	(17/08/2011 - ...)	
1045	0147 1963 08	3	SCREW	(17/08/2011 - ...)	
1050	1625 5662 80	1	SUPPORT DRYER	(17/08/2011 - ...)	1)
	• 1088 0803 25	1	GROMMET		
	• 1088 0803 27	1	GROMMET		
	• 1619 3843 01	2	SEAL		
1055	0147 1963 08	10	SCREW	(17/08/2011 - 10/06/2012)	
1055	0147 1963 08	8	SCREW	(11/06/2012 - ...)	
1056	0686 9253 44	4	PLUG PROTECT.	(19/01/2012 - 02/02/2014)	
1060	1625 5601 82	1	PANEL	(17/08/2011 - ...)	1)
1065	0129 3270 60	12	BLIND RIVET	(07/10/2011 - ...)	
1070	1622 4617 80	1	INLET BAFFLE	(17/08/2011 - ...)	2)
1075	0291 1110 00	6	LOCK NUT	(17/08/2011 - ...)	
1080	0301 2335 00	6	PLAIN WASHER	(17/08/2011 - ...)	
1085	0147 1963 08	2	SCREW	(17/08/2011 - ...)	
1090	1625 5608 81	1	PANEL	(17/08/2011 - ...)	1)
1100	1625 5604 81	1	PANEL	(17/08/2011 - ...)	1)
	• 0690 1132 01	1	HOUSE MARK		
1105	1625 5605 81	1	DOOR	(17/08/2011 - ...)	1)
1110	1625 5699 81	1	DOOR	(17/08/2011 - ...)	1)
1115	1625 5602 82	1	ROOF	(17/08/2011 - ...)	1)
1120	0147 1963 08	4	SCREW	(17/08/2011 - ...)	

### Remarks:

1-2) Lined with: 1) Foam: 0395 6006 67 (AR) 30 x 2040 x 1650 (self-adhesive) 2) Foam: 0395 6006 69 (AR) 50 x 2040 x 1650 (self-adhesive)



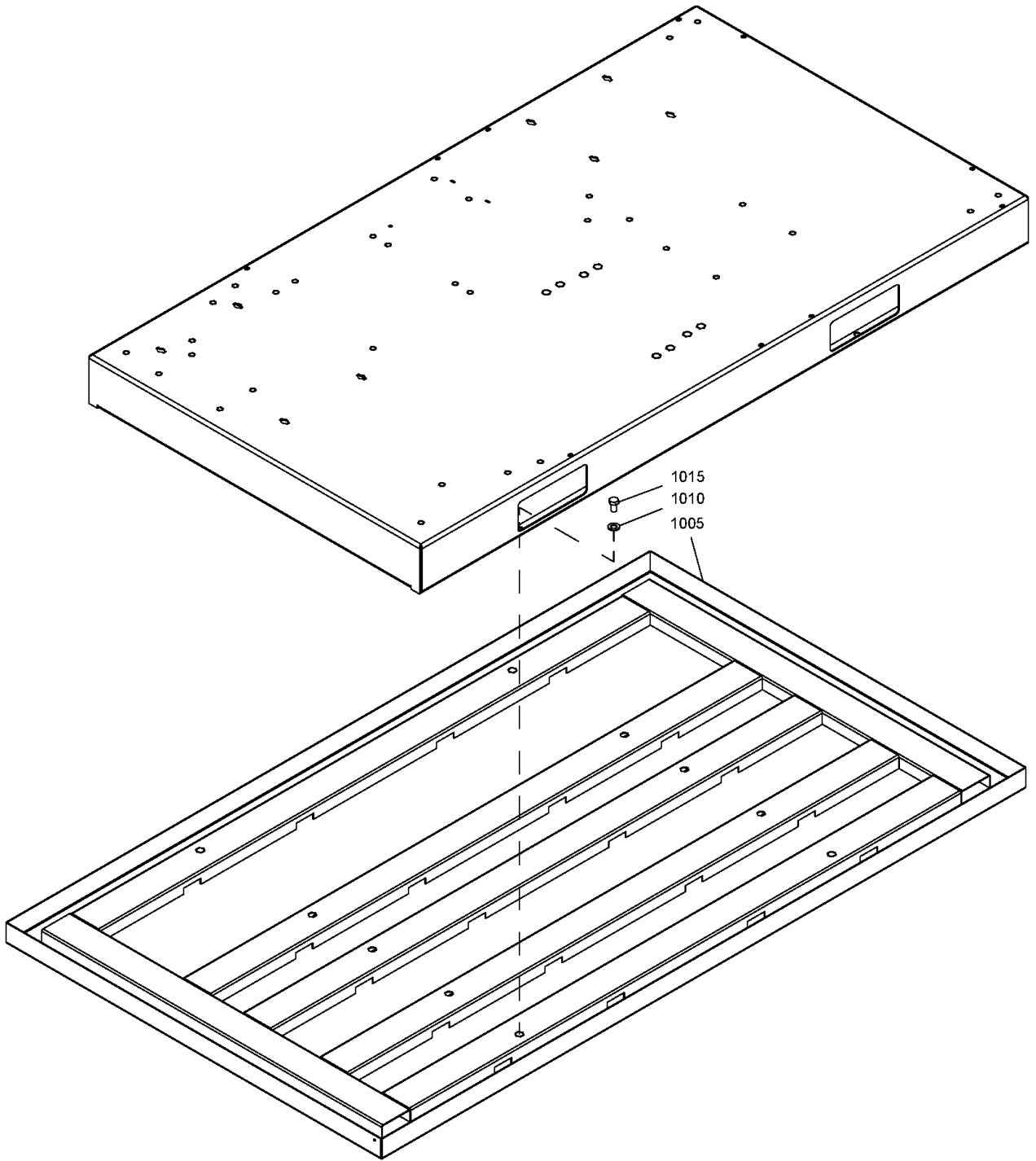
Ref	Part Number	Qty	Name	Validity
1005		1	DATA PLATE	(17/08/2011 - ...)
1010	1622 4631 34	1	LABEL GA37VSD FF	(17/08/2011 - ...) IDRY:Y + MODEL:GA37VSD_12
1010	1622 4631 35	1	LABEL GA45VSD	(17/08/2011 - ...) IDRY:N + MODEL:GA45VSD_12
1010	1622 4631 36	1	LABEL GA45VSD FF	(17/08/2011 - ...) IDRY:Y + MODEL:GA45VSD_12
1010	1622 4631 33	1	LABEL GA37VSD	(22/02/2012 - ...) IDRY:N + MODEL:GA37VSD_12
1015	1088 1001 01	2	WARNING MARK	(17/08/2011 - 10/10/2013)
1015	1088 1001 01	1	WARNING MARK	(11/10/2013 - ...)
1020	1079 9915 89	1	LABEL	(21/09/2012 - 30/08/2013)
1020	1079 9926 02	1	LABEL	(17/08/2011 - 20/09/2012)
1021	1079 9915 98	2	LABEL	(21/09/2012 - 30/08/2013) IDRY:Y
1021	1079 9915 98	1	LABEL	(21/09/2012 - 30/08/2013) IDRY:N
1025	1079 9904 99	1	WARNING LABEL	(23/03/2012 - ...)
1030	1625 5603 82	1	PANEL	(17/08/2011 - ...)
	• 1613 9846 01	1	DECAL	
	• <del>1619 3843 00</del>	AR	SEAL	
	↳ Substituted by:	1619 3843 01	SEAL (quantity: 1)	
1035	0147 1963 08	4	HEXAGON SCREW	(17/08/2011 - 09/10/2013)
1035	0147 1963 08	3	HEXAGON SCREW	(10/10/2013 - ...)
1040	0147 1325 03	1	HEXAGON BOLT	(05/07/2012 - ...)
1045	0300 0274 34	1	WASHER	(05/07/2012 - ...)

**Legend:**

IDRY:N - Integrated dryer:No  
 MODEL:GA45VSD\_12 - Model:GA 45VSD

IDRY:Y - Integrated dryer:Yes

MODEL:GA37VSD\_12 - Model:GA 37VSD

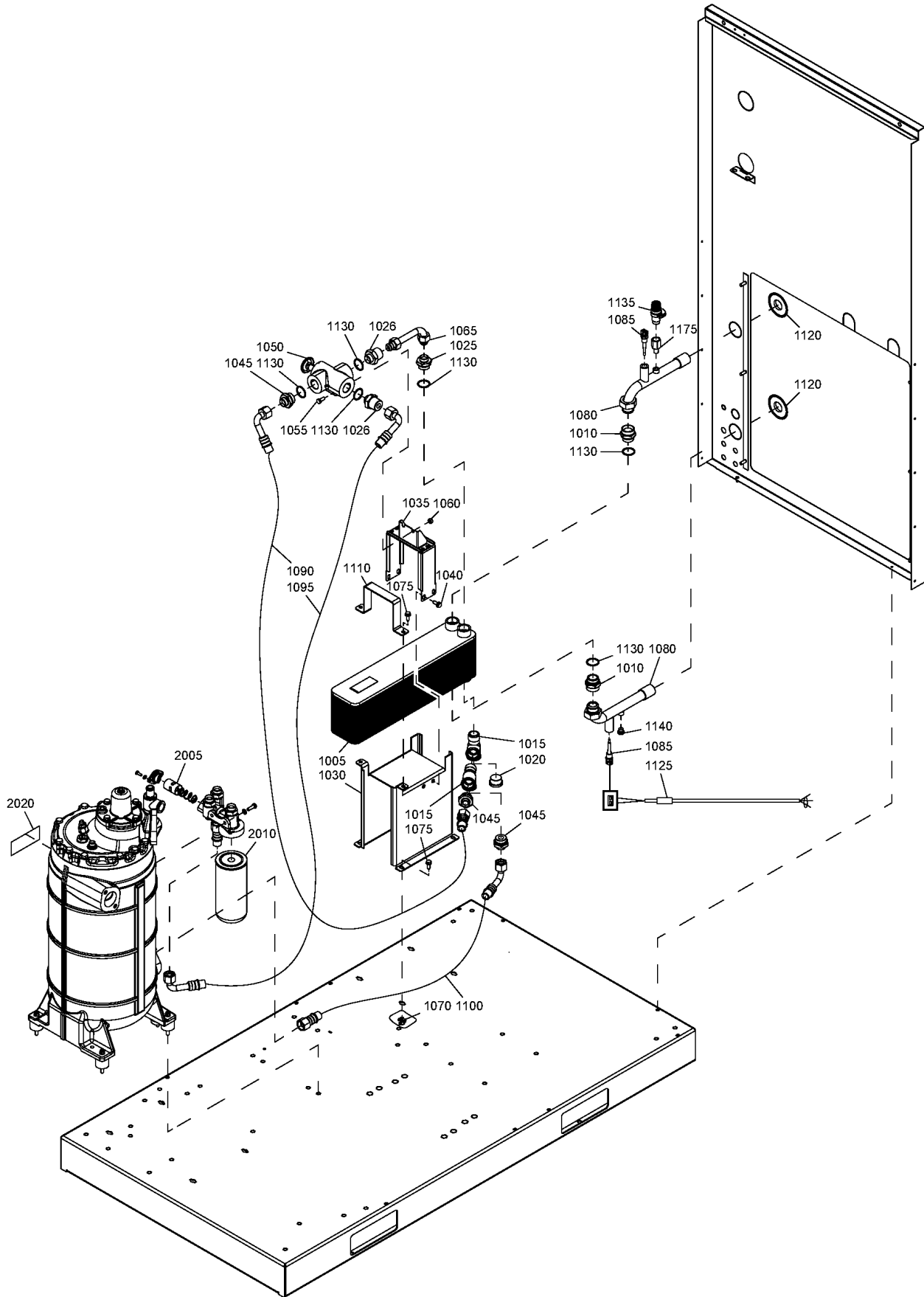


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## 21.1 - Oil containing frame

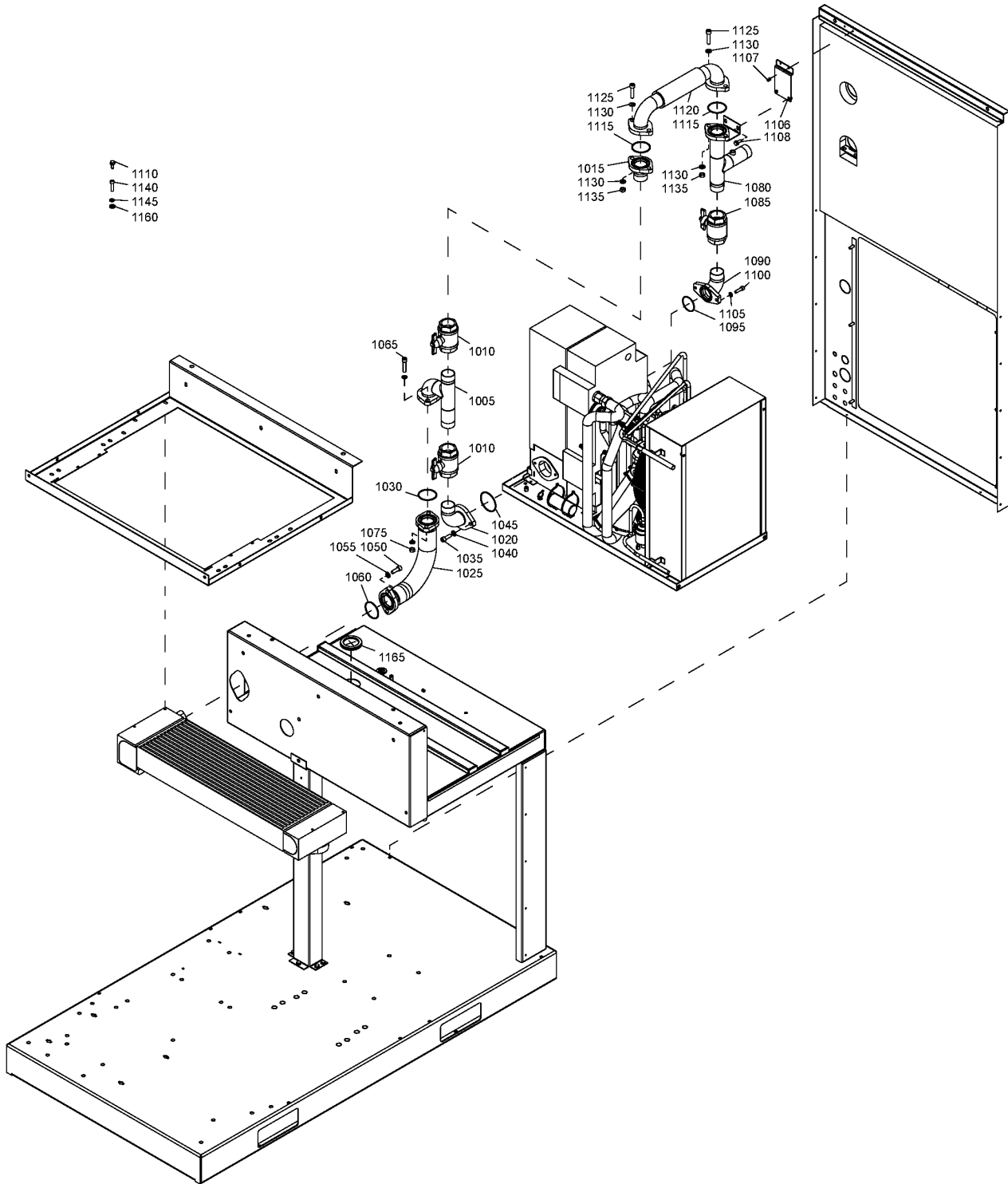
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Ref	Part Number	Qty	Name	Validity
	8092 3625 84	1	STANDARD OPTION-OIL CONTAINING FRAME	
<b>1005</b>	1625 7595 00	1	FRAME	(12/10/2011 - ...)
<b>1010</b>	0301 2358 00	4	WASHER	(12/10/2011 - ...)
<b>1015</b>	0147 1398 03	4	HEXAGON BOLT	(12/10/2011 - ...)



## 21.2 - Energy recovery

Ref	Part Number	Qty	Name	Validity	R.
	8092 3654 88	1	STANDARD OPTION - ENERGY RECOVERY		
1005	1622 5519 00	1	HEAT EXCHANGER	(16/11/2011 - ...)	
1010	0571 0036 01	2	NIPPLE	(16/11/2011 - ...)	
1015	0560 4401 31	2	TEE	(16/11/2011 - ...)	
1020	0686 3718 19	1	PLUG	(16/11/2011 - ...)	
1025	0571 0036 08	3	NIPPLE	(16/11/2011 - 04/07/2012)	
1025	0571 0036 08	1	NIPPLE	(05/07/2012 - ...)	
1026	0571 0036 65	2	NIPPLE	(05/07/2012 - ...)	
1030	1625 8920 80	1	SUPPORT	(16/11/2011 - ...)	
1035	1625 8918 80	1	SUPPORT	(16/11/2011 - ...)	
1040	0147 1963 08	4	HEXAGON SCREW	(16/11/2011 - ...)	
1045	0571 0036 08	3	NIPPLE	(16/11/2011 - ...)	
1050	1622 5507 82	1	THERMOSTAT 60°C	(16/11/2011 - ...)	
	• 1622 7070 02	1	THERMOSTATIC VALVE 60°C		
1055	0147 1323 03	2	HEXAGON BOLT	(16/11/2011 - ...)	
1060	0266 2110 00	2	NUT	(16/11/2011 - ...)	
1065	1625 8917 00	1	PIPE	(16/11/2011 - ...)	
1070	0298 1000 43	4	BLIND RIVET NUT	(16/11/2011 - ...)	
1075	0147 1963 08	4	HEXAGON SCREW	(16/11/2011 - ...)	
1080	1625 8919 00	2	PIPE	(16/11/2011 - 16/03/2014)	
1080	1625 8919 10	2	PIPE	(17/03/2014 - ...)	
1085	1089 0574 70	2	TEMPERATURE SENSOR	(16/11/2011 - ...)	
1090	0574 8000 28	1	HOSE	(09/02/2012 - ...)	
1095	0574 8000 54	1	HOSE ASSEMBLY	(16/11/2011 - ...)	
1100	0574 8000 25	1	HOSE	(09/02/2012 - ...)	
1110	1625 8949 00	1	CLAMP	(09/02/2012 - ...)	
1120	1627 0111 00	2	RING SEAL	(09/02/2012 - ...)	
1125	1622 0663 02	2	CABLE	(05/07/2012 - 31/07/2013)	
1125	1622 9961 02	2	CABLE	(01/08/2013 - ...)	
1130	0663 3130 00	8	O-RING	(05/07/2012 - 05/12/2012)	
1130	0663 3130 00	6	O-RING	(06/12/2012 - ...)	
1135	1625 2046 00	1	RELIEF VALVE	(17/03/2014 - ...)	
1140	0686 3718 24	1	PLUG	(17/03/2014 - ...)	
1175	0605 8350 79	1	BUSHING	(17/03/2014 - ...)	
2005	1622 7064 03	1	THERMOSTATIC VALVE 75°C	(16/11/2011 - ...)	
3030	<del>1625 7526 00</del>	1	OIL FILTER	(16/11/2011 - ...)	
	☞ Substituted by:	2903 7526 00 - OIL FILTER SPARE 8000HRS (quantity: 1)			
	● Remarks:	Always Roto-Xtend Duty Fluid and oil filter			
3031	1079 9925 87	1	LABEL ROTO-XTEND DUTY FLUID	(27/01/2012 - ...)	



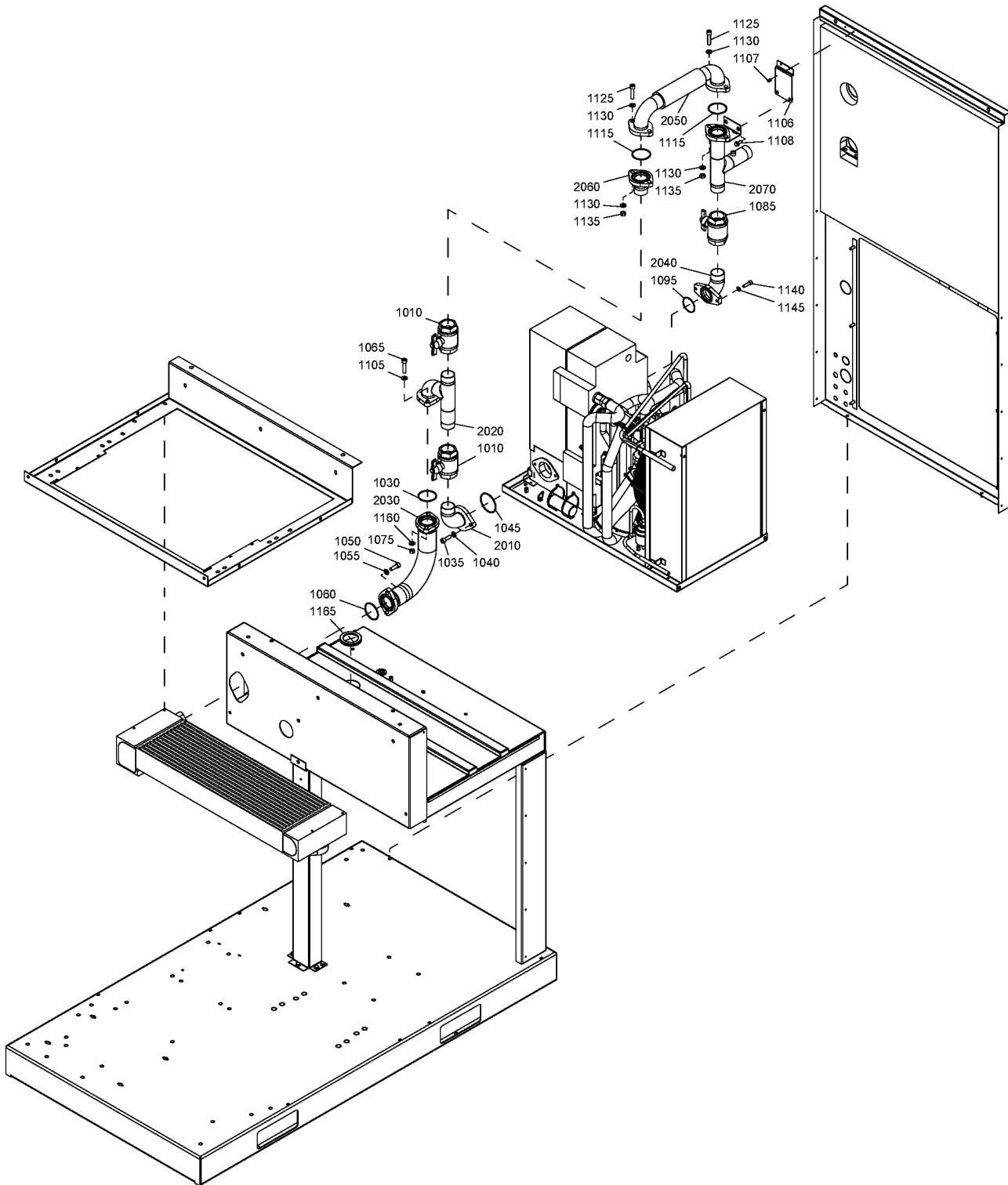
**21.3 - Dryer bypass (16/11/2011 - 25/11/2012)**

IDRY:Y

Ref	Part Number	Qty	Name	Validity
	8092 3622 61	1	STANDARD OPTION - DRYER BYPASS	
1005	1625 5691 00	1	PIPE	(30/03/2012 - 25/11/2012)
1010	0852 0010 32	2	BALL VALVE	(30/03/2012 - ...)
1015	1625 5696 00	1	PIPE	(30/03/2012 - 25/11/2012)
1020	1625 5690 00	1	PIPE	(30/03/2012 - 25/11/2012)
1025	1625 5693 00	1	HOSE ASSEMBLY	(30/03/2012 - 25/11/2012)
1030	0663 7136 00	1	O-RING	(30/03/2012 - ...)
1035	0211 1363 03	2	HEXAGON SOCKET SCREW	(30/03/2012 - ...)
1040	0300 0274 55	2	PLAIN WASHER	(30/03/2012 - 30/04/2014)
1045	0663 7138 00	1	O-RING	(30/03/2012 - ...)
1050	0211 1363 03	2	HEXAGON SOCKET SCREW	(30/03/2012 - ...)
1055	0300 0274 55	2	PLAIN WASHER	(30/03/2012 - 30/04/2014)
1060	0663 7136 00	1	O-RING	(30/03/2012 - ...)
1065	0211 1366 03	2	HEXAGON SOCKET SCREW	(30/03/2012 - ...)
1075	0266 2112 00	2	HEXAGON NUT M12	(30/03/2012 - 23/01/2013)
1080	1625 5697 00	1	PIPE BYPASS	(30/03/2012 - 25/11/2012)
1085	0852 0010 32	1	BALL VALVE	(30/03/2012 - ...)
1090	1625 5694 00	1	PIPE	(30/03/2012 - 25/11/2012)
1095	0663 2104 75	1	O-RING	(30/03/2012 - ...)
1100	0211 1363 03	2	HEXAGON SOCKET SCREW	(30/03/2012 - 23/01/2013)
1105	0300 0274 55	2	PLAIN WASHER	(30/03/2012 - 30/04/2014)
1106	1625 5670 00	1	SUPPORT	(30/03/2012 - ...)
1107	0129 3270 60	2	BLIND RIVET	(30/03/2012 - ...)
1108	0147 1963 08	2	HEXAGON SCREW	(30/03/2012 - ...)
1110	0147 1963 08	2	HEXAGON SCREW	(30/03/2012 - 23/01/2013)
1115	0663 7136 00	2	O-RING	(30/03/2012 - ...)
1120	1625 5695 00	1	HOSE ASSEMBLY	(30/03/2012 - 25/11/2012)
1125	0211 1366 03	4	HEXAGON SOCKET SCREW	(30/03/2012 - ...)
1130	0301 2358 00	8	WASHER	(30/03/2012 - 23/01/2013)
1135	0266 2111 00	4	NUT	(30/03/2012 - ...)
1140	0211 1326 03	2	CAP SCREW	(30/03/2012 - ...)
1145	0301 2335 00	2	PLAIN WASHER	(30/03/2012 - ...)

**Legend:**

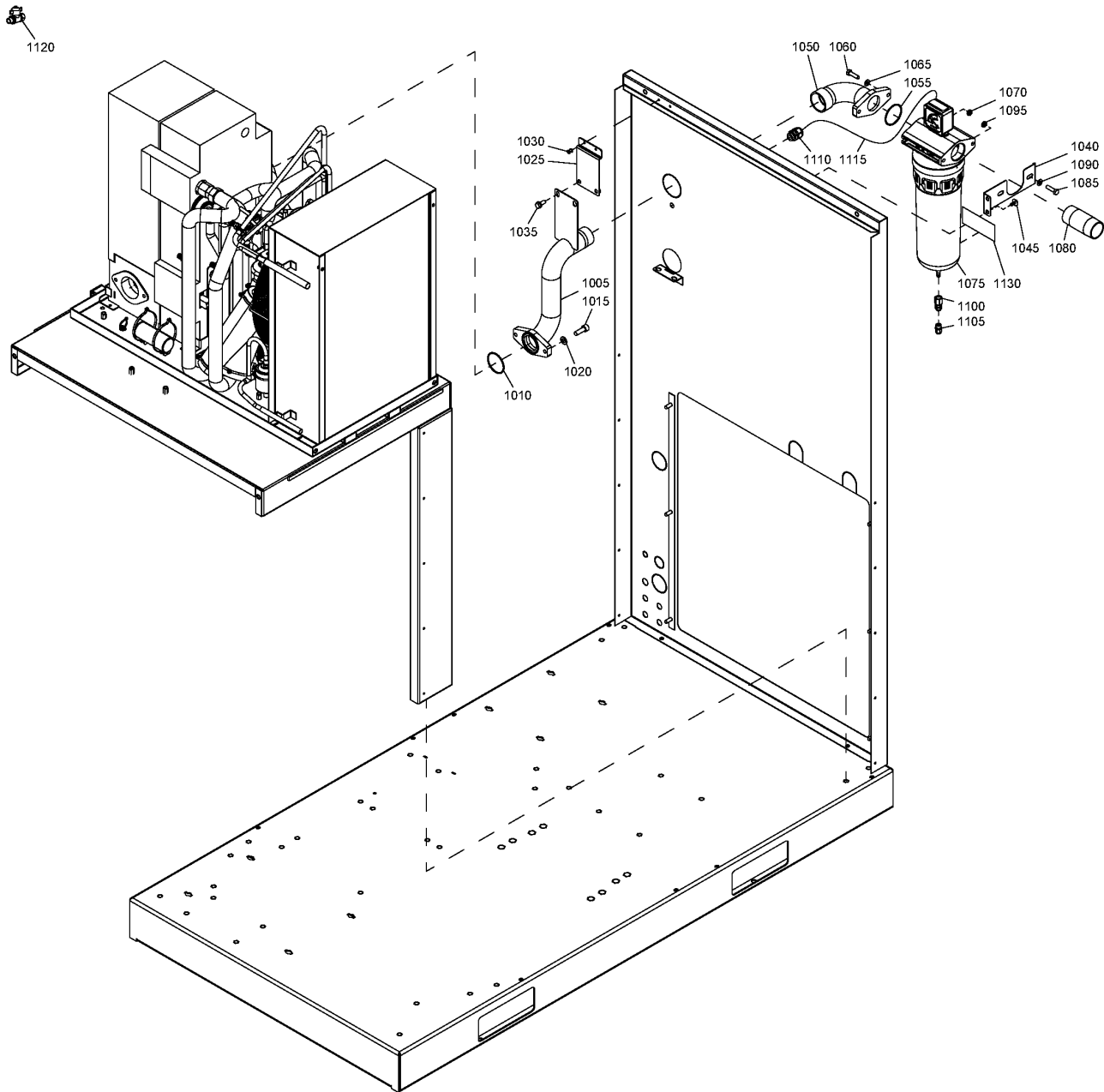
IDRY:Y - Integrated dryer:Yes



Ref	Part Number	Qty	Name	Validity
	8092 3622 61	1	STANDARD OPTION - DRYER BYPASS	
1010	0852 0010 32	2	BALL VALVE	(30/03/2012 - ...)
1030	0663 7136 00	1	O-RING	(30/03/2012 - ...)
1035	0211 1363 03	2	HEXAGON SOCKET SCREW	(30/03/2012 - ...)
1040	0300 0274 55	2	PLAIN WASHER	(30/03/2012 - 30/04/2014)
1040	0301 2344 00	2	WASHER	(01/05/2014 - ...)
1045	0663 7138 00	1	O-RING	(30/03/2012 - ...)
1050	0211 1363 03	2	HEXAGON SOCKET SCREW	(30/03/2012 - ...)
1055	0300 0274 55	2	PLAIN WASHER	(30/03/2012 - 30/04/2014)
1055	0301 2344 00	2	WASHER	(01/05/2014 - ...)
1060	0663 7136 00	1	O-RING	(30/03/2012 - ...)
1065	0211 1366 03	2	HEXAGON SOCKET SCREW	(30/03/2012 - ...)
1075	0266 2112 00	2	HEXAGON NUT M12	(30/03/2012 - 23/01/2013)
1075	0266 2111 00	2	NUT	(24/01/2013 - ...)
1085	0852 0010 32	1	BALL VALVE	(30/03/2012 - ...)
1095	0663 2104 75	1	O-RING	(30/03/2012 - ...)
1105	0300 0274 55	2	PLAIN WASHER	(30/03/2012 - 30/04/2014)
1105	0301 2344 00	2	WASHER	(01/05/2014 - ...)
1106	1625 5670 00	1	SUPPORT	(30/03/2012 - ...)
1107	0129 3270 60	2	BLIND RIVET	(30/03/2012 - ...)
1108	0147 1963 08	2	HEXAGON SOCKET SCREW	(30/03/2012 - ...)
1115	0663 7136 00	2	O-RING	(30/03/2012 - ...)
1125	0211 1366 03	4	HEXAGON SOCKET SCREW	(30/03/2012 - ...)
1130	0301 2358 00	8	WASHER	(30/03/2012 - 23/01/2013)
1130	0300 0274 55	8	PLAIN WASHER	(24/01/2013 - 30/04/2014)
1130	0301 2344 00	8	WASHER	(01/05/2014 - ...)
1135	0266 2111 00	4	NUT	(30/03/2012 - ...)
1140	0211 1326 03	2	CAP SCREW	(30/03/2012 - ...)
1145	0301 2335 00	2	PLAIN WASHER	(30/03/2012 - ...)
1160	0300 0274 55	2	PLAIN WASHER	(24/01/2013 - 30/04/2014)
1160	0301 2344 00	2	WASHER	(01/05/2014 - ...)
1165	1088 0803 27	1	GROMMET	(24/01/2013 - ...)
		1	SET DRYER BYPASS	(26/11/2012 - ...)
2010	• 1625 5690 00	1	PIPE	(08/01/2013 - ...)
2020	• 1625 5691 00	1	PIPE	(08/01/2013 - ...)
2030	• 1625 5693 00	1	HOSE ASSEMBLY	(08/01/2013 - ...)
2040	• 1625 5694 00	1	PIPE	(08/01/2013 - ...)
2050	• 1625 5695 00	1	HOSE ASSEMBLY	(08/01/2013 - ...)
2060	• 1625 5696 00	1	PIPE	(08/01/2013 - ...)
2070	• 1625 5697 00	1	PIPE BYPASS	(08/01/2013 - ...)

**Legend:**

IDRY:Y - Integrated dryer:Yes



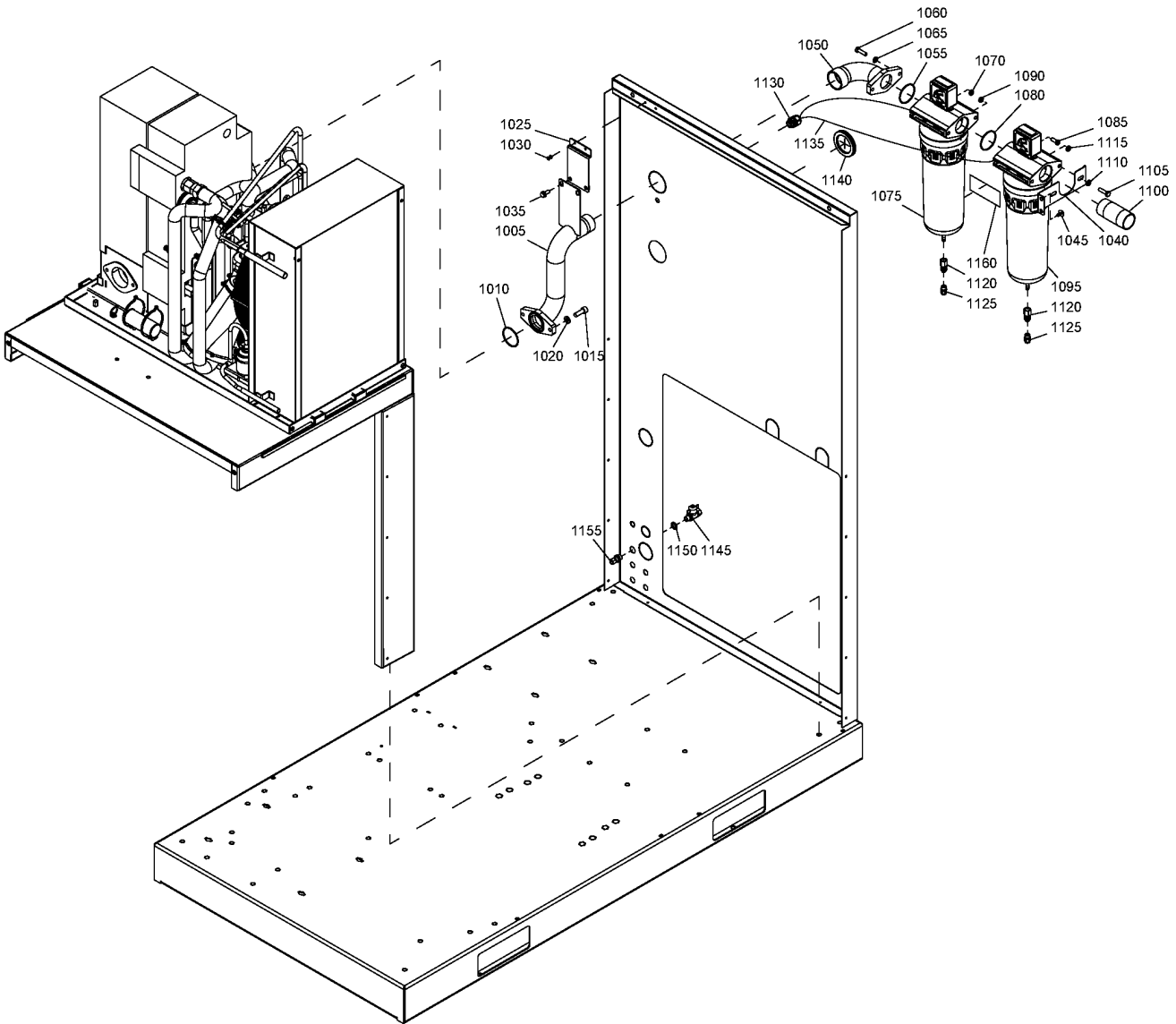
## 21.5 - DD+ filters

IDRY:Y

Ref	Part Number	Qty	Name	Validity
	8092 3627 17	1	STANDARD OPTION - DD+ FILTERS	
<b>1005</b>	1625 5661 00	1	PIPE	(30/03/2012 - ...)
<b>1010</b>	0663 2104 75	1	O-RING	(30/03/2012 - ...)
<b>1015</b>	0211 1363 03	2	SCREW	(30/03/2012 - ...)
<b>1020</b>	0300 0274 55	2	PLAIN WASHER	(30/03/2012 - 30/04/2014)
<b>1020</b>	0301 2344 00	2	WASHER	(01/05/2014 - ...)
<b>1025</b>	1625 5670 00	1	SUPPORT	(30/03/2012 - ...)
<b>1030</b>	0129 3270 60	2	BLIND RIVET	(30/03/2012 - ...)
<b>1035</b>	0147 1963 08	2	SCREW	(30/03/2012 - ...)
<b>1040</b>	1622 6687 00	1	SUPPORT	(30/03/2012 - ...)
<b>1045</b>	1619 2765 00	2	SCREW	(30/03/2012 - ...)
<b>1050</b>	1622 6688 00	1	PIPE CONNECTION	(30/03/2012 - ...)
<b>1055</b>	0663 9072 00	1	O-RING	(30/03/2012 - 05/02/2013)
<b>1055</b>	0663 2104 75	1	O-RING	(06/02/2013 - ...)
<b>1060</b>	0147 1326 03	2	SCREW	(30/03/2012 - ...)
<b>1065</b>	0301 2335 00	2	PLAIN WASHER	(30/03/2012 - ...)
<b>1070</b>	0261 2110 00	2	NUT	(30/03/2012 - ...)
<b>1075</b>		1	FILTER	(30/03/2012 - ...)
<b>1080</b>	1622 5738 00	1	PIPE	(30/07/2012 - ...)
<b>1080</b>	0551 0002 17	1	THREADED PIPE	(30/03/2012 - 29/07/2012)
<b>1085</b>	0147 1326 03	2	SCREW	(30/03/2012 - ...)
<b>1090</b>	0301 2335 00	2	PLAIN WASHER	(30/03/2012 - ...)
<b>1095</b>	0261 2110 00	2	NUT	(30/03/2012 - ...)
<b>1100</b>	1617 7082 02	1	COUPLING ELEM.	(30/03/2012 - ...)
<b>1105</b>	0583 8100 69	1	PIPE FITTING	(30/03/2012 - ...)
<b>1110</b>	0698 5140 72	1	CABLE GLAND	(30/03/2012 - 09/05/2015)
<b>1110</b>	1088 0803 27	1	GROMMET	(10/05/2015 - ...)
<b>1115</b>	1622 4660 80	1	WIRE ASSEMBLY	(30/03/2012 - ...)
<b>1120</b>	0852 0010 45	1	BALL VALVE	(14/08/2012 - 05/02/2013)
<b>1130</b>	1079 9931 98	1	DECAL	(24/01/2013 - 24/09/2015)
<b>1130</b>	1625 2500 00	1	DECAL	(25/09/2015 - ...)

**Legend:**

IDRY:Y - Integrated dryer:Yes



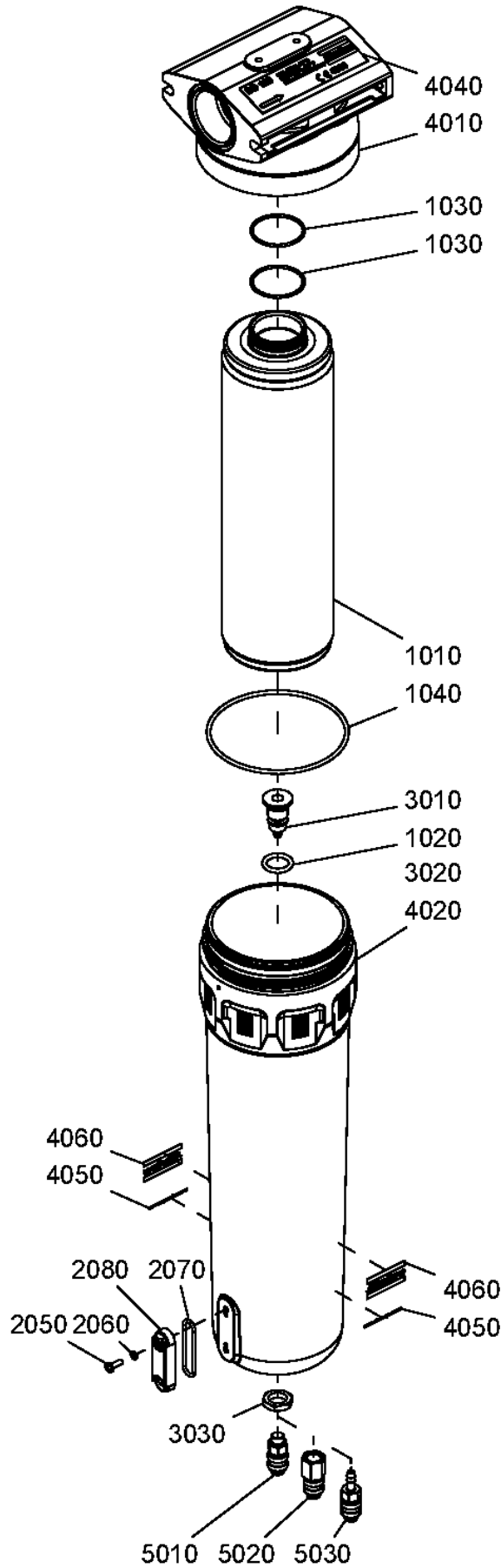
**21.6 - DD+/PD+ filters (30/03/2012 - 24/09/2015)**

IDRY:Y

Ref	Part Number	Qty	Name	Validity
	8092 3626 91	1	STANDARD OPTION - DD+/PD+ FILTER	(30/03/2012 - 24/09/2015)
<b>1005</b>	1625 5661 00	1	PIPE PD/DD	(30/03/2012 - 24/09/2015)
<b>1010</b>	0663 2104 75	1	O-RING	(30/03/2012 - 24/09/2015)
<b>1015</b>	0211 1363 03	2	SCREW	(30/03/2012 - 24/09/2015)
<b>1020</b>	0301 2344 00	2	WASHER	(01/05/2014 - 24/09/2015)
<b>1020</b>	0300 0274 55	2	PLAIN WASHER	(30/03/2012 - 30/04/2014)
<b>1025</b>	1625 5670 00	1	SUPPORT	(30/03/2012 - 24/09/2015)
<b>1030</b>	0129 3270 60	2	BLIND RIVET	(30/03/2012 - 24/09/2015)
<b>1035</b>	0147 1963 08	2	SCREW	(30/03/2012 - 24/09/2015)
<b>1040</b>	1622 6687 00	1	SUPPORT	(30/03/2012 - 24/09/2015)
<b>1045</b>	1619 2765 00	2	SCREW	(30/03/2012 - 24/09/2015)
<b>1050</b>	1622 6688 00	1	PIPE CONNECTION	(30/03/2012 - 24/09/2015)
<b>1055</b>	0663 2104 75	1	O-RING	(06/02/2013 - 24/09/2015)
<b>1055</b>	0663 9072 00	1	O-RING	(30/03/2012 - 05/02/2013)
<b>1060</b>	0147 1326 03	2	SCREW	(30/03/2012 - 24/09/2015)
<b>1065</b>	0301 2335 00	2	PLAIN WASHER	(30/03/2012 - 24/09/2015)
<b>1070</b>	0261 2110 00	2	NUT	(30/03/2012 - 24/09/2015)
<b>1075</b>		1	FILTER	(30/03/2012 - 24/09/2015)
<b>1080</b>	0663 2104 75	1	O-RING	(06/02/2013 - 24/09/2015)
<b>1080</b>	0663 9072 00	1	O-RING	(30/03/2012 - 05/02/2013)
<b>1085</b>	0215 0003 73	2	SCREW	(30/03/2012 - 24/09/2015)
<b>1090</b>	0261 2110 00	2	NUT	(30/03/2012 - 24/09/2015)
<b>1095</b>		1	FILTER	(30/03/2012 - 24/09/2015)
<b>1100</b>	1622 5738 00	1	PIPE	(30/03/2012 - 24/09/2015)
<b>1105</b>	0147 1326 03	2	SCREW	(30/03/2012 - 24/09/2015)
<b>1110</b>	0301 2335 00	2	PLAIN WASHER	(30/03/2012 - 24/09/2015)
<b>1115</b>	0261 2110 00	2	NUT	(30/03/2012 - 24/09/2015)
<b>1120</b>	1617 7082 02	2	COUPLING ELEM.	(30/03/2012 - 24/09/2015)
<b>1125</b>	0583 8100 69	2	FITTING PIPE	(30/03/2012 - 24/09/2015)
<b>1130</b>	0698 5140 72	1	CABLE GLAND	(30/03/2012 - 26/06/2012)
<b>1135</b>	1622 4660 80	2	WIRE ASSEMBLY	(30/03/2012 - 24/09/2015)
<b>1140</b>	1088 0803 27	1	GROMMET	(27/06/2012 - 24/09/2015)
<b>1145</b>	0852 0010 45	2	BALL VALVE	(27/06/2012 - 05/02/2013)
<b>1150</b>	0661 1000 38	2	SEAL WASHER	(27/06/2012 - 13/08/2012)
<b>1155</b>	0581 0000 35	2	COUPLING	(27/06/2012 - 13/08/2012)
<b>1160</b>	1079 9931 98	1	DECAL	(24/01/2013 - 24/09/2015)

**Legend:**

IDRY:Y - Integrated dryer:Yes



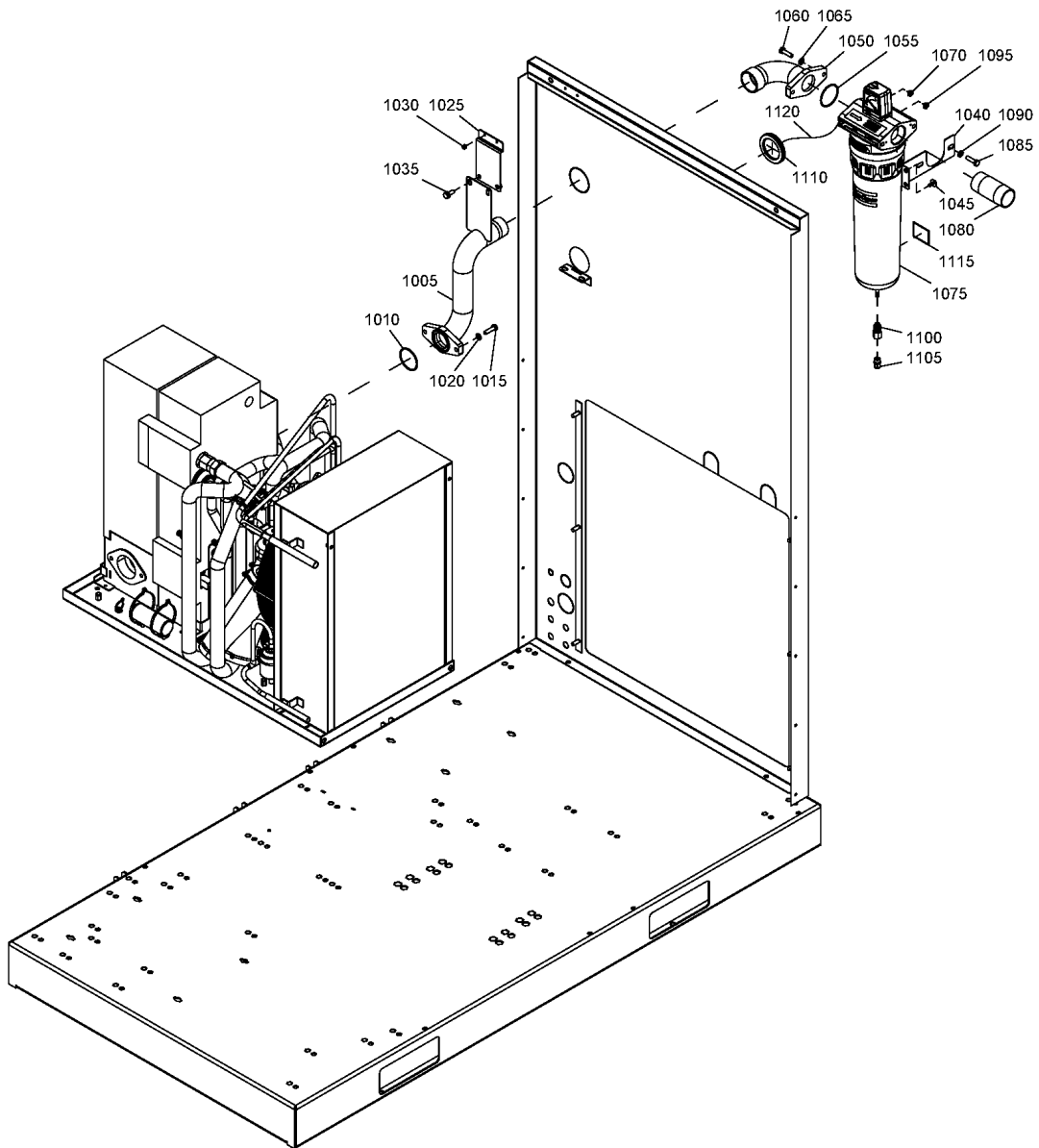
## 21.7 - DD+/PD+ filter - Parts

IDRY:Y

Ref	Part Number	Qty	Name	Validity
	8102 2602 99	1	PD 210+ FILTER	
	• 2901 2004 07	1	ELEMENT KIT	
<b>1010</b>	••	1	FILTER ELEMENT	
<b>1020</b>	•• 0663 2111 29	1	O-RING	
<b>1030</b>	•• 4090 0507 00	2	O-RING	
<b>1040</b>	•• 0663 2110 31	1	O-RING	
	• 2901 0562 00	1	SIGHT GLASS KIT	
<b>2050</b>	••	1	SCREW	
<b>2060</b>	••	2	SEAL WASHER	
<b>2070</b>	•• 0663 9095 00	2	O-RING	
	• 2901 0563 00	1	DRAIN VALVE KIT	
<b>3010</b>	••	1	DRAIN VALVE	
<b>3020</b>	•• 0663 2111 29	1	O-RING	
<b>3030</b>	•• 1617 7046 00	1	NUT	
<b>4010</b>	•	1	HEAD	
<b>4020</b>	•	1	BOWL	
<b>4040</b>	• 1624 1892 11	1	LABEL	
<b>4050</b>	• 1079 9926 36	2	LABEL	
<b>4060</b>	• 0690 1101 23	2	HOUSE MARK	
<b>5010</b>	• 1617 7082 01	1	MALE COUPLING	
<b>5020</b>	• 1617 7082 02	1	FEMALE COUPLING	
<b>5030</b>	• 1617 7082 03	1	HOSE CONNECTION	
	8102 2602 81	1	DD 210+ FILTER	
	• 2901 2003 07	1	ELEMENT KIT	
<b>1010</b>	••	1	FILTER ELEMENT	
<b>1020</b>	•• 0663 2111 29	1	O-RING	
<b>1030</b>	•• 4090 0507 00	2	O-RING	
<b>1040</b>	•• 0663 2110 31	1	O-RING	
	• 2901 0562 00	1	SIGHT GLASS KIT	
<b>2050</b>	••	1	SCREW	
<b>2060</b>	••	2	SEAL WASHER	
<b>2070</b>	•• 0663 9095 00	2	O-RING	
	• 2901 0563 00	1	DRAIN VALVE KIT	
<b>3010</b>	••	1	DRAIN VALVE	
<b>3020</b>	•• 0663 2111 29	1	O-RING	
<b>3030</b>	•• 1617 7046 00	1	NUT	
<b>4010</b>	•	1	HEAD	
<b>4020</b>	•	1	BOWL	
<b>4040</b>	• 1624 1892 14	1	LABEL	
<b>4050</b>	• 1079 9926 36	2	LABEL	
<b>4060</b>	• 0690 1101 23	2	HOUSE MARK	
<b>5010</b>	• 1617 7082 01	1	MALE COUPLING	
<b>5020</b>	• 1617 7082 02	1	FEMALE COUPLING	
<b>5030</b>	• 1617 7082 03	1	HOSE CONNECTION	

**Legend:**

IDRY:Y - Integrated dryer:Yes



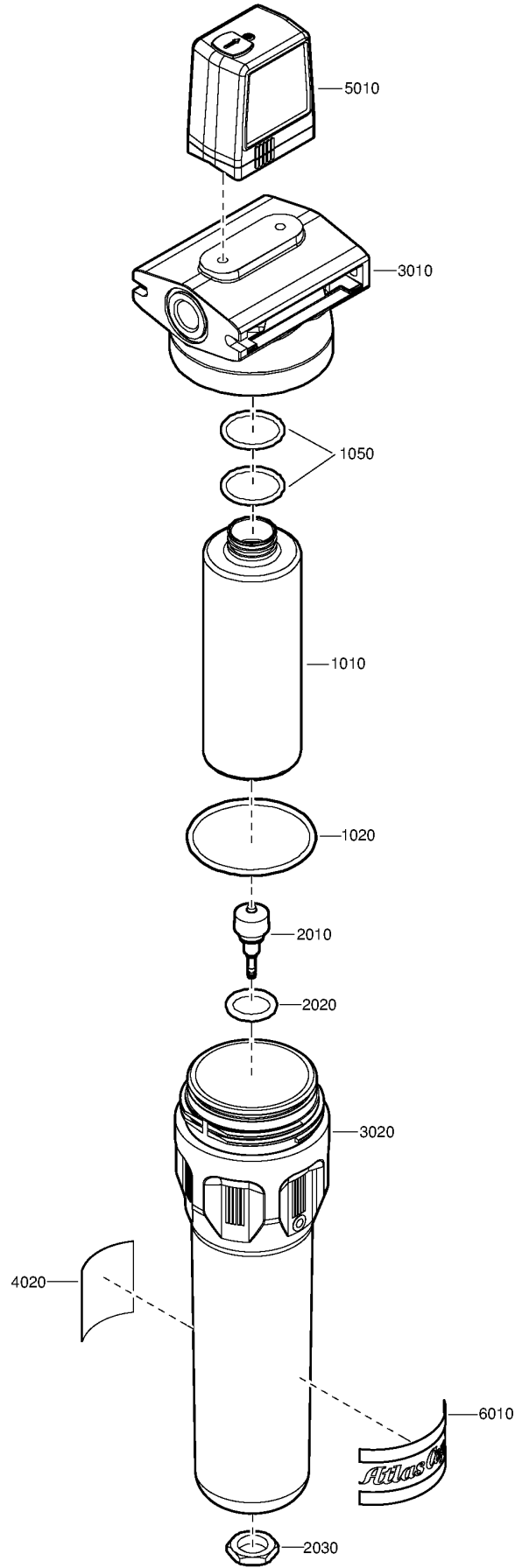
**21.8 - UD+ filter**

IDRY:Y

Ref	Part Number	Qty	Name	Validity
	8092 3656 60	1	STANDARD OPTION - UD 220+ FILTER	(24/08/2015 - ...)
<b>1005</b>	1625 5661 00	1	PIPE	(24/08/2015 - ...)
<b>1010</b>	0663 2104 75	1	O-RING	(24/08/2015 - ...)
<b>1015</b>	0147 1326 03	2	SCREW	(24/08/2015 - ...)
<b>1020</b>	0301 2335 00	2	WASHER	(24/08/2015 - ...)
<b>1025</b>	1625 5670 00	1	SUPPORT	(24/08/2015 - ...)
<b>1030</b>	0129 3270 60	2	BLIND RIVET	(24/08/2015 - ...)
<b>1035</b>	0147 1963 08	2	SCREW	(24/08/2015 - ...)
<b>1040</b>	1622 6687 00	1	SUPPORT	(24/08/2015 - ...)
<b>1045</b>	1619 2765 00	2	SCREW	(24/08/2015 - ...)
<b>1050</b>	1622 6688 00	1	PIPE	(24/08/2015 - ...)
<b>1055</b>	0663 2104 75	1	O-RING	(24/08/2015 - ...)
<b>1060</b>	0147 1326 03	2	SCREW	(24/08/2015 - ...)
<b>1065</b>	0301 2335 00	2	WASHER	(24/08/2015 - ...)
<b>1070</b>	0261 2110 00	2	NUT	(24/08/2015 - ...)
<b>1075</b>		1	FILTER	(24/08/2015 - ...)
<b>1080</b>	1622 5738 00	1	PIPE	(24/08/2015 - ...)
<b>1085</b>	0147 1326 03	2	SCREW	(24/08/2015 - ...)
<b>1090</b>	0301 2335 00	2	WASHER	(24/08/2015 - ...)
<b>1095</b>	0261 2110 00	2	NUT	(24/08/2015 - ...)
<b>1100</b>	1617 7082 02	1	COUPLING	(24/08/2015 - ...)
<b>1105</b>	0583 8100 69	1	FITTING PIPE	(24/08/2015 - ...)
<b>1110</b>	1088 0803 27	1	GROMMET	(24/08/2015 - ...)
<b>1115</b>	1625 2500 00	1	DECAL	(24/08/2015 - ...)
<b>1120</b>	1622 4660 80	1	WIRE ASSEMBLY	(24/08/2015 - ...)

**Legend:**

IDRY:Y - Integrated dryer:Yes



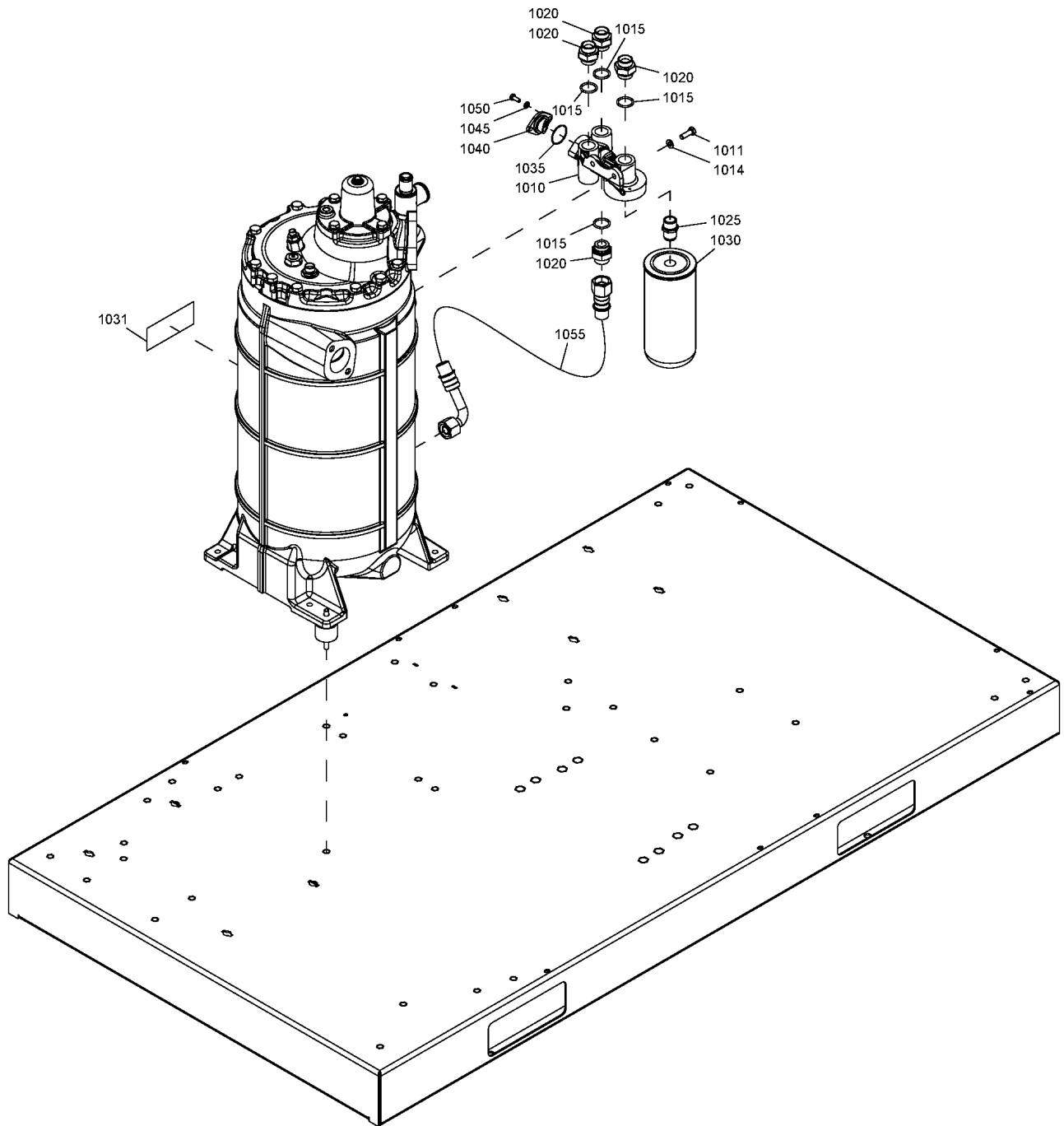
## 21.9 - UD+ filter - Parts

IDRY:Y

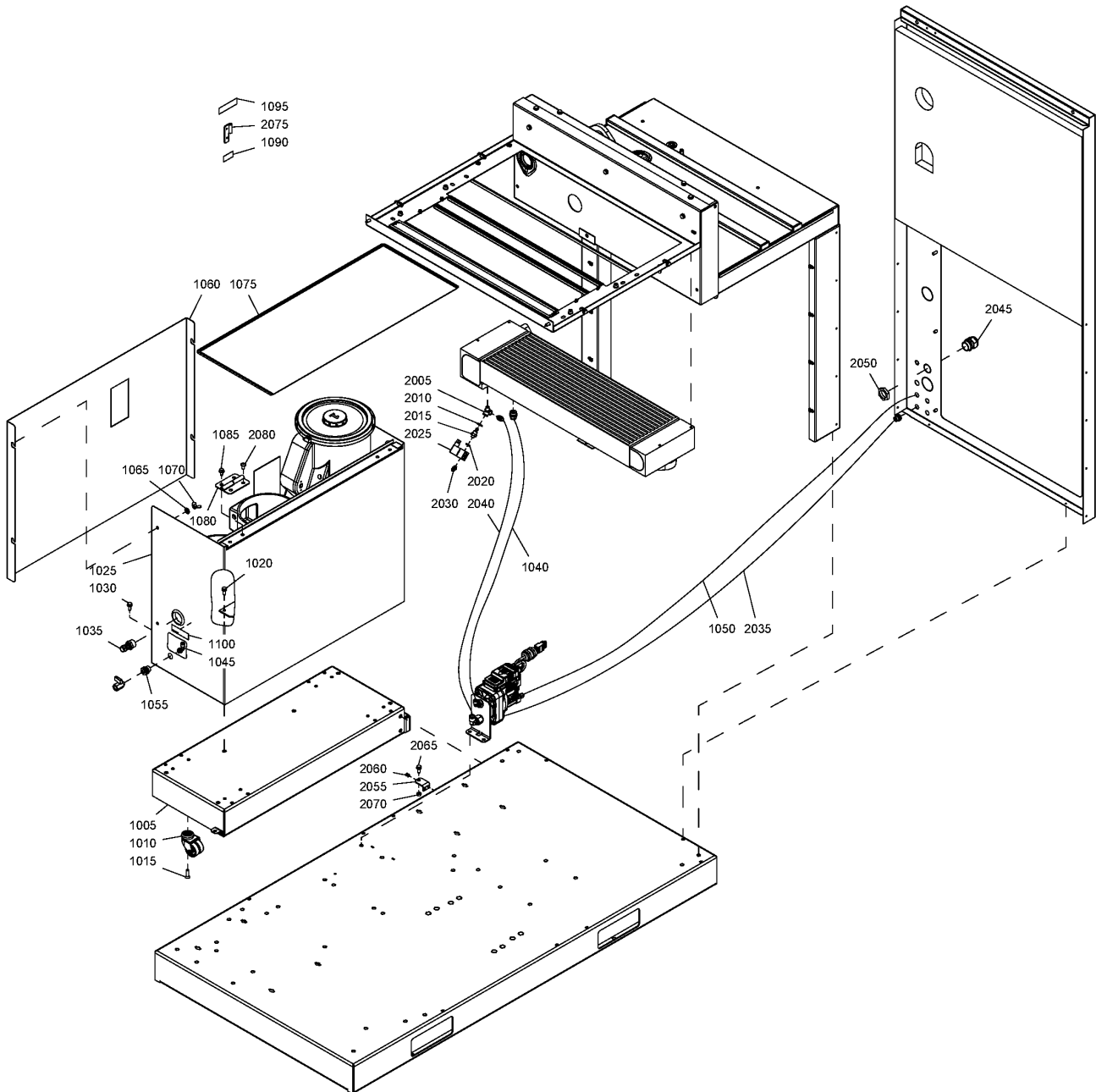
Ref	Part Number	Qty	Name	Validity
	8102 2977 47	1	UD 220+ FILTER	
	• 2901 2072 08	1	ELEMENT KIT	
<b>1010</b>	••	1	FILTER ELEMENT	
<b>1020</b>	•• 0663 2110 31	1	O-RING	
<b>1050</b>	•• 0663 2109 65	2	O-RING	
	• 2901 0563 00	1	DRAIN VALVE KIT	
<b>2010</b>	••	1	AUTOMATIC DRAIN	
<b>2020</b>	•• 0663 2111 29	1	O-RING	
<b>2030</b>	••	1	NUT	
<b>3010</b>	•	1	HEAD	
<b>3020</b>	•	1	BOWL	
<b>4010</b>	• 1629 0267 00	1	DECAL HEAD	
<b>4020</b>	• 1629 0266 05	1	DECAL BOWL	
<b>5010</b>	• <del>1629 0298 04</del>	1	DIFFERENTIAL PRESSURE GAUGE	
	↻ Substituted by:	1624 1172 00 - DIFF. PRESS. GAUGE (quantity: 1)		
<b>6010</b>	• 0690 1104 01	1	HOUSE MARK	

### Legend:

IDRY:Y - Integrated dryer:Yes



Ref	Part Number	Qty	Name	Validity
1010	<del>1622-2728-04</del>	1	HOUSING THERM.	(19/01/2012 - 27/01/2014)
	☞ Substituted by:		1622 2728 21 - HOUSING THERM. (quantity: 1) 0663 7134 00 - O-RING 49.5X3 (quantity: 1)	
1010	<del>1622-2728-14</del>	1	HOUSING THERM.	(28/01/2014 - 25/01/2015)
	☞ Substituted by:		1622 2728 21 - HOUSING THERM. (quantity: 1) 0663 7134 00 - O-RING 49.5X3 (quantity: 1)	
1010	1622 2728 21	1	HOUSING THERM.	(26/01/2015 - ...)
1011	0147 1325 03	2	HEXAGON BOLT	(16/11/2011 - ...)
1014	0301 2335 00	2	WASHER	(16/11/2011 - ...)
1015	0663 2113 37	4	O-RING	(16/11/2011 - ...)
1020	0571 0035 99	4	NIPPLE	(16/11/2011 - ...)
1025	1625 7527 00	1	NIPPLE	(16/11/2011 - ...)
1030	<del>1625-7526-00</del>	1	OIL FILTER	(16/11/2011 - ...)
	☞ Substituted by:		2903 7526 00 - OIL FILTER SPARE 8000HRS (quantity: 1)	
1031	1079 9925 87	1	LABEL ROTO-XTEND DUTY FLUID	(27/01/2012 - ...)
1035	0663 2101 95	1	O-RING	(16/11/2011 - 25/01/2015)
1035	0663 7132 00	1	O-RING	(26/01/2015 - ...)
1040	1614 6118 00	1	FLANGE	(16/11/2011 - ...)
1045	0301 2321 00	2	WASHER	(16/11/2011 - ...)
1050	0147 1246 03	2	HEXAGON BOLT	(16/11/2011 - ...)
1055	0574 8000 24	1	HOSE	(16/11/2011 - ...)



## 21.11 - Oil separator drain Pack

IDRY:N



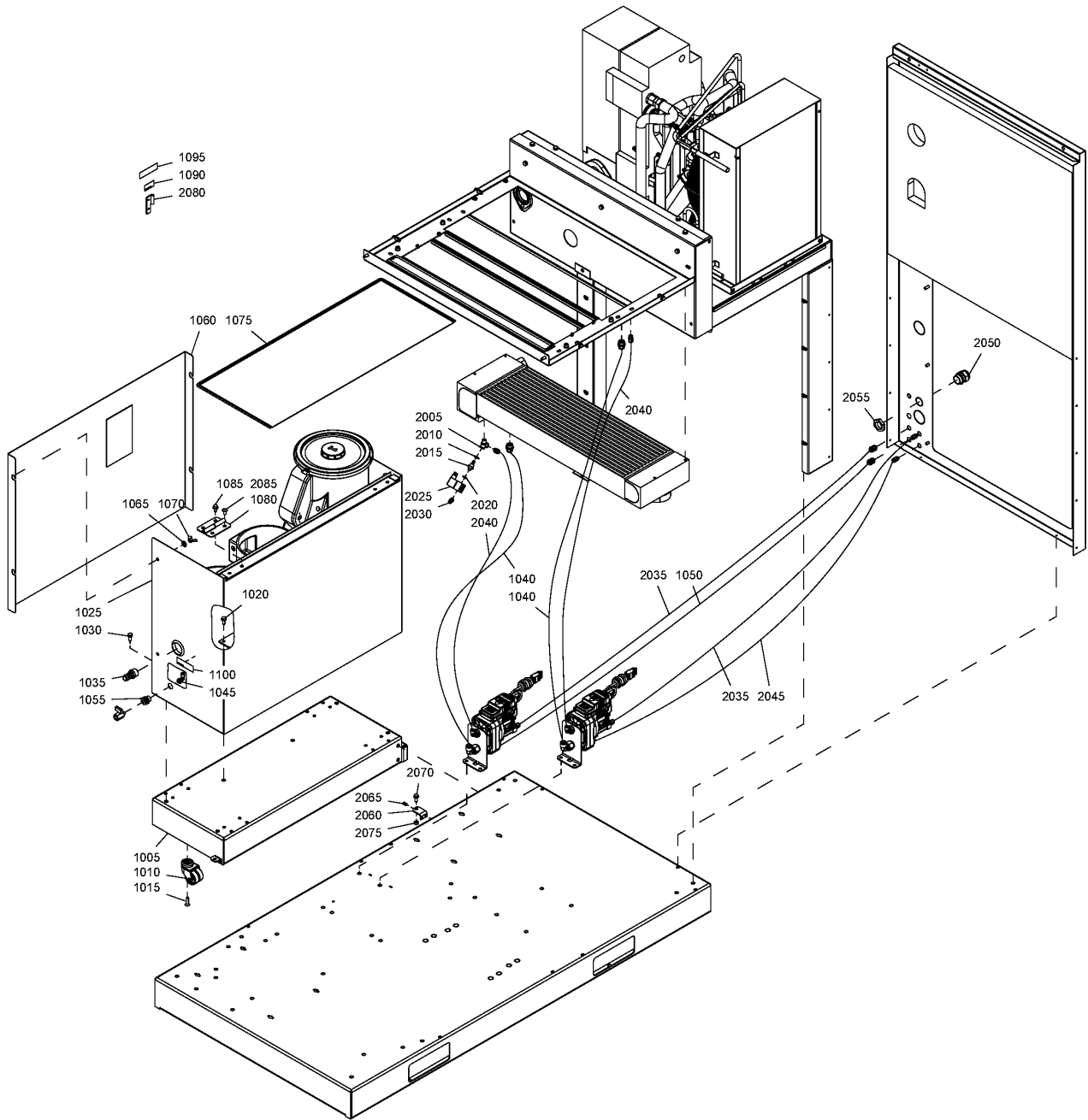
Ref	Part Number	Qty	Name	Validity
	8092 3620 06	1	STANDARD OPTION - OIL SEPARATOR DRAIN	FREQ:50HZ
	8092 3620 14	1	STANDARD OPTION - OIL SEPARATOR DRAIN	FREQ:60HZ
<b>1005</b>	1625 8927 00	1	FRAME	(24/11/2011 - ...)
<b>1010</b>	1625 8935 00	4	WHEEL	(24/11/2011 - ...)
<b>1015</b>	0216 1957 57	4	SCREW	(24/11/2011 - ...)
<b>1020</b>	0147 1963 08	2	SCREW	(24/11/2011 - ...)
<b>1025</b>	1625 8930 80	1	COVER	(24/11/2011 - ...)
<b>1030</b>	0147 1963 08	4	HEXAGON SCREW	(24/11/2011 - ...)
<b>1035</b>	0571 0020 51	1	CONNECTION	(24/11/2011 - ...)
<b>1040</b>	3176 8064 02	AR	HOSE	(24/11/2011 - ...)
<b>1045</b>	0583 8120 74	1	FITTING PIPE	(24/11/2011 - ...)
<b>1050</b>	0070 6002 05	AR	PLASTIC TUBE	(24/11/2011 - ...)
<b>1055</b>	0581 0000 87	1	PIPE COUPLING	(24/11/2011 - 22/08/2013)
<b>1060</b>	1625 8934 80	1	PANEL	(27/02/2012 - ...)
<b>1065</b>	0301 2344 00	2	WASHER	(24/11/2011 - ...)
<b>1070</b>	0296 1110 03	2	WING-NUT	(24/11/2011 - ...)
	☞ Substituted by:	0296 1110 02 - WING NUT (quantity: 1)		
<b>1075</b>	1625 8933 80	1	COVER	(24/11/2011 - ...)
<b>1080</b>	0351 1000 12	1	HINGE	(21/09/2012 - ...)
<b>1080</b>	1622 5257 20	1	HINGE	(24/11/2011 - 20/09/2012)
<b>1085</b>	0216 1957 80	2	HEXAGON SCREW	(24/11/2011 - 04/02/2013)
<b>1085</b>	0226 0301 00	2	TAPPING SCREW	(05/02/2013 - ...)
<b>1090</b>	1079 9915 98	1	LABEL	(14/05/2012 - ...)
<b>1095</b>	1079 9931 28	1	DECAL	(14/05/2012 - 20/09/2012)
<b>1100</b>	1079 9926 02	1	LABEL	(14/05/2012 - ...)
<b>2005</b>	0605 9500 32	1	FITTING PIPE	(24/11/2011 - 04/02/2013)
<b>2010</b>	0661 1000 38	1	SEAL WASHER	(24/11/2011 - 04/02/2013)
<b>2015</b>	<del>1622 6260 80</del>	1	STRAINER	(24/11/2011 - 04/02/2013)
	☞ Substituted by:	1622 6261 00 - NOZZLE (quantity: 1) 1622 6262 00 - NIPPLE (quantity: 1) 1622 6263 00 - MEMBRANE (quantity: 1)		
<b>2020</b>	0661 1000 42	1	SEAL WASHER	(24/11/2011 - 22/08/2013)
<b>2025</b>	1089 0725 01	1	SOLENOID VALVE	(17/04/2012 - ...) FREQ:50HZ
<b>2025</b>	1089 0725 02	1	SOLENOID VALVE	(17/04/2012 - ...) FREQ:60HZ
<b>2030</b>	9090 1518 00	1	ELBOW COUPLING	(24/11/2011 - 04/02/2013)
<b>2035</b>	0070 6002 04	AR	PLASTIC TUBE	(24/11/2011 - ...)
<b>2040</b>	0070 6002 05	AR	PLASTIC TUBE	(24/11/2011 - ...)
<b>2045</b>	0698 5140 75	1	CABLE GLAND	(24/11/2011 - 13/05/2012)
<b>2045</b>	0698 5140 74	1	CABLE GLAND	(14/05/2012 - ...)
<b>2050</b>	0697 9809 39	1	NUT	(24/11/2011 - 13/05/2012)
<b>2050</b>	0697 9809 23	1	NUT	(14/05/2012 - ...)
<b>2055</b>	1625 8929 00	1	BRACKET	(24/11/2011 - ...)
<b>2060</b>	0129 3270 60	2	BLIND RIVET	(24/11/2011 - ...)
<b>2065</b>	0147 1963 08	1	HEXAGON SCREW	(24/11/2011 - ...)
<b>2070</b>	0266 2110 00	1	NUT	(24/11/2011 - ...)
<b>2075</b>	1622 5257 21	1	HINGE	(24/11/2011 - 20/09/2012)
<b>2080</b>	0216 1957 80	2	HEXAGON SOCKET SCREW	(24/11/2011 - 04/02/2013)
<b>2080</b>	0215 0006 14	2	HEXAGON SOCKET SCREW	(05/02/2013 - ...)

### Legend:

FREQ:50HZ - Frequency:50 Hz

FREQ:60HZ - Frequency:60 Hz

IDRY:N - Integrated dryer:No



## 21.12 - Oil separator drain Full-Feature

IDRY:Y



Ref	Part Number	Qty	Name	Validity
	8092 3620 22	1	STANDARD OPTION - OIL SEPARATOR DRAIN	FREQ:50HZ
	8092 3620 30	1	STANDARD OPTION - OIL SEPARATOR DRAIN	FREQ:60HZ
<b>1005</b>	1625 8927 00	1	FRAME	(24/11/2011 - ...)
<b>1010</b>	1625 8935 00	4	WHEEL	(24/11/2011 - ...)
<b>1015</b>	0216 1957 57	4	SCREW	(24/11/2011 - ...)
<b>1020</b>	0147 1963 08	2	HEXAGON SCREW	(24/11/2011 - ...)
<b>1025</b>	1625 8930 80	1	COVER	(24/11/2011 - ...)
<b>1030</b>	0147 1963 08	4	HEXAGON SCREW	(24/11/2011 - ...)
<b>1035</b>	0571 0020 51	1	CONNECTION	(24/11/2011 - ...)
<b>1040</b>	3176 8064 02	5	HOSE	(24/11/2011 - ...)
<b>1045</b>	0583 8120 74	1	FITTING PIPE	(24/11/2011 - ...)
<b>1050</b>	0070 6002 05	5	PLASTIC TUBE	(24/11/2011 - ...)
<b>1055</b>	0581 0000 87	1	PIPE COUPLING	(24/11/2011 - 20/08/2013)
<b>1060</b>	1625 8934 80	1	PANEL OSCI	(27/02/2012 - ...)
<b>1065</b>	0301 2344 00	2	WASHER PLAIN	(24/11/2011 - ...)
<b>1070</b>	0296 1110 03	2	WING-NUT	(24/11/2011 - ...)
	☞ Substituted by:	0296 1110 02 - WING NUT (quantity: 1)		
<b>1075</b>	1625 8933 80	1	COVER	(24/11/2011 - ...)
<b>1080</b>	1622 5257 20	1	HINGE	(24/11/2011 - 20/09/2012)
<b>1080</b>	0351 1000 12	1	HINGE	(21/09/2012 - ...)
<b>1085</b>	0216 1957 80	2	HEXAGON SOCKET SCREW	(24/11/2011 - 04/02/2013)
<b>1085</b>	0226 0301 00	2	TAPPING SCREW	(05/02/2013 - ...)
<b>1090</b>	1079 9915 98	1	LABEL	(14/05/2012 - ...)
<b>1095</b>	1079 9931 28	1	DECAL	(14/05/2012 - 20/09/2012)
<b>1100</b>	1079 9926 02	1	LABEL	(14/05/2012 - ...)
<b>2005</b>	0605 9500 32	1	FITTING PIPE	(24/11/2011 - ...)
<b>2010</b>	0661 1000 38	1	SEAL WASHER	(24/11/2011 - ...)
<b>2015</b>	<del>1622 6260 80</del>	1	STRAINER	(24/11/2011 - ...)
	☞ Substituted by:	1622 6261 00 - NOZZLE (quantity: 1) 1622 6262 00 - NIPPLE (quantity: 1) 1622 6263 00 - MEMBRANE (quantity: 1)		
<b>2020</b>	0661 1000 42	1	SEAL WASHER	(24/11/2011 - 22/08/2013)
<b>2025</b>	1089 0725 01	1	SOLENOID VALVE	(17/04/2012 - ...) FREQ:50HZ
<b>2025</b>	1089 0725 02	1	SOLENOID VALVE	(17/04/2012 - ...) FREQ:60HZ
<b>2030</b>	9090 1518 00	1	ELBOW	(24/11/2011 - 04/02/2013)
<b>2035</b>	0070 6002 04	AR	PLASTIC TUBE	(24/11/2011 - ...)
<b>2040</b>	0070 6002 05	AR	PLASTIC TUBE	(24/11/2011 - ...)
<b>2045</b>	0070 6002 05	AR	PLASTIC TUBE	(24/11/2011 - ...)
<b>2050</b>	0698 5140 74	1	CABLE GLAND	(14/05/2012 - ...)
<b>2050</b>	0698 5140 75	1	CABLE GLAND	(24/11/2011 - 13/05/2012)
<b>2055</b>	0697 9809 23	1	NUT	(14/05/2012 - ...)
<b>2055</b>	0697 9809 39	1	NUT	(24/11/2011 - 13/05/2012)
<b>2060</b>	1625 8929 00	1	BRACKET	(24/11/2011 - ...)
<b>2065</b>	0129 3270 60	2	RIVET BLIND	(24/11/2011 - ...)
<b>2070</b>	0147 1963 08	1	HEXAGON SCREW	(24/11/2011 - ...)
<b>2075</b>	0266 2110 00	1	NUT	(24/11/2011 - ...)
<b>2080</b>	1622 5257 21	1	HINGE	(24/11/2011 - 20/09/2012)
<b>2085</b>	0215 0006 14	2	HEXAGON SOCKET SCREW	(05/02/2013 - ...)
<b>2085</b>	0216 1957 80	2	HEXAGON SOCKET SCREW	(24/11/2011 - 04/02/2013)

### Legend:

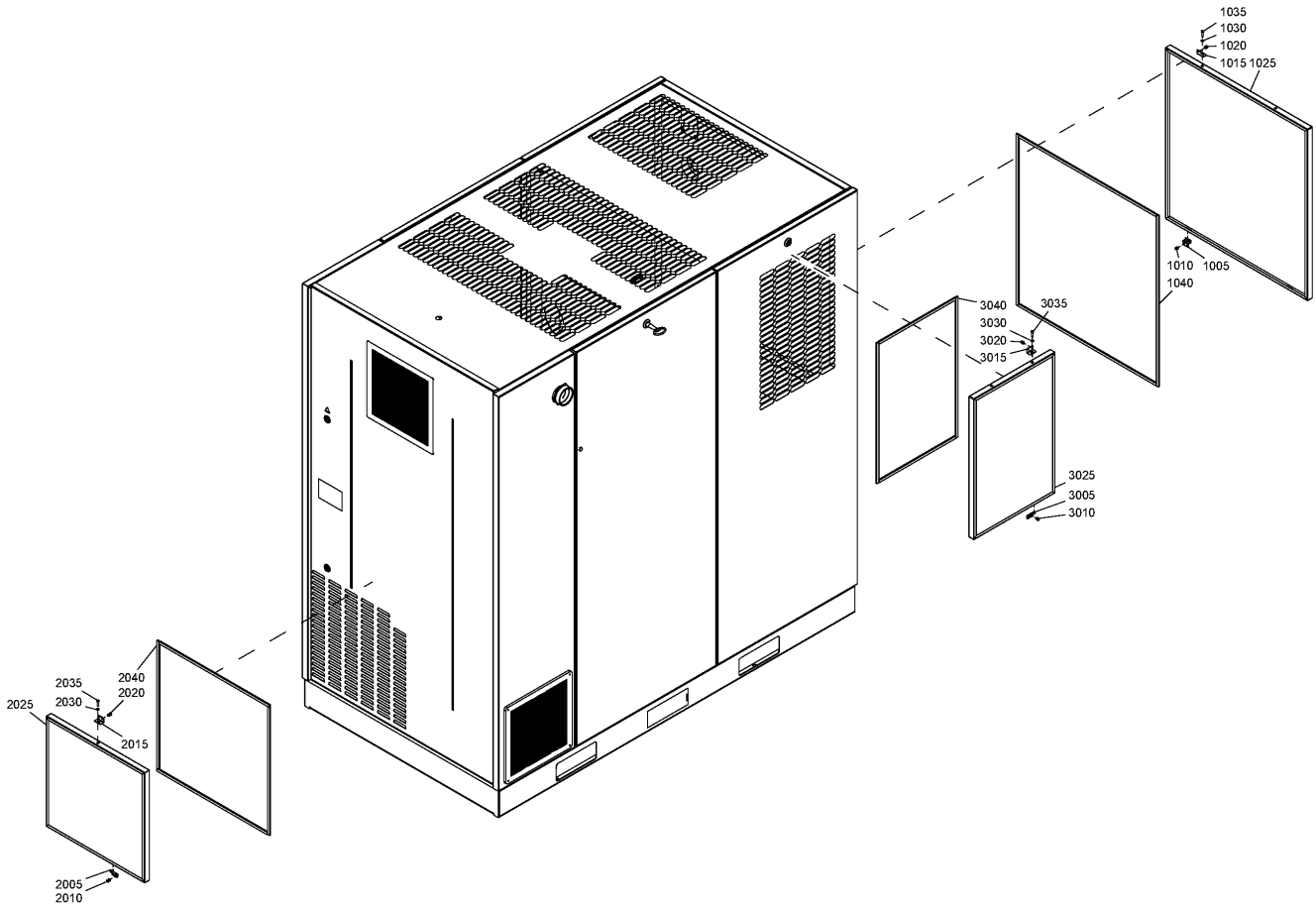
FREQ:50HZ - Frequency:50 Hz

FREQ:60HZ - Frequency:60 Hz

IDRY:Y - Integrated dryer:Yes

### 21.13 - Pre-filter

(MOVOL:200V , MOVOL:230V , MOVOL:380V , MOVOL:460V , MOVOL:575V) + FREQ:60HZ , (MOVOL:200V , MOVOL:400V , MOVOL:500V) + FREQ:50HZ



## 21.13 - Pre-filter

(MOVOL:200V , MOVOL:230V , MOVOL:380V , MOVOL:460V , MOVOL:575V) + FREQ:60HZ , (MOVOL:200V , MOVOL:400V , MOVOL:500V) + FREQ:50HZ

Ref	Part Number	Qty	Name	Validity
	8092 3640 93	1	STANDARD OPTION - PRE-FILTER	((MOVOL:200V , MOVOL:230V , MOVOL:575V) + FREQ:60HZ , (MOVOL:200V , MOVOL:500V) + FREQ:50HZ) + IDRY:Y
	8092 3625 92	1	STANDARD OPTION - PRE-FILTER	((MOVOL:230V , MOVOL:380V , MOVOL:460V) + FREQ:60HZ , FREQ:50HZ + MOVOL:400V) + IDRY:N
	8092 3626 00	1	STANDARD OPTION - PRE-FILTER	((MOVOL:380V , MOVOL:460V) + FREQ:60HZ , FREQ:50HZ + MOVOL:400V) + IDRY:Y
	8092 3640 85	1	STANDARD OPTION - PRE-FILTER	((MOVOL:200V , MOVOL:230V , MOVOL:575V) + FREQ:60HZ , (MOVOL:200V , MOVOL:500V) + FREQ:50HZ) + IDRY:Y
1005	1622 8512 00	2	SUPPORT	(30/03/2012 - 20/09/2012)
1005	1622 8512 02	2	SUPPORT	(21/09/2012 - ...)
1010	0129 3270 60	4	BLIND RIVET	(30/03/2012 - ...)
1015	1622 8513 00	2	SUPPORT	(30/03/2012 - 07/01/2013)
1015	1622 8513 02	2	SUPPORT	(08/01/2013 - ...)
1020	0129 3270 60	4	BLIND RIVET	(30/03/2012 - ...)
1025	1622 8508 22	1	FILTER	(30/03/2012 - ...)
1030	0301 2318 00	2	WASHER	(30/03/2012 - ...)
1035	0147 1208 03	2	SCREW	(30/03/2012 - ...)
1040	1619 3843 01	AR	SEAL	(30/03/2012 - ...)
2005	1622 8512 00	1	SUPPORT	(10/09/2012 - 20/09/2012) (MOVOL:200V , MOVOL:230V , MOVOL:575V) + FREQ:60HZ , (MOVOL:200V , MOVOL:500V) + FREQ:50HZ
2005	1622 8512 02	1	SUPPORT	(21/09/2012 - ...) (MOVOL:200V , MOVOL:230V , MOVOL:575V) + FREQ:60HZ , (MOVOL:200V , MOVOL:500V) + FREQ:50HZ
2010	0129 3270 60	2	BLIND RIVET	(10/09/2012 - ...) (MOVOL:200V , MOVOL:230V , MOVOL:575V) + FREQ:60HZ , (MOVOL:200V , MOVOL:500V) + FREQ:50HZ
2015	1622 8513 00	1	SUPPORT	(10/09/2012 - 07/01/2013) (MOVOL:200V , MOVOL:230V , MOVOL:575V) + FREQ:60HZ , (MOVOL:200V , MOVOL:500V) + FREQ:50HZ
2015	1622 8513 02	1	SUPPORT	(08/01/2013 - ...) (MOVOL:200V , MOVOL:230V , MOVOL:575V) + FREQ:60HZ , (MOVOL:200V , MOVOL:500V) + FREQ:50HZ
2020	0129 3270 60	2	BLIND RIVET	(10/09/2012 - ...) (MOVOL:200V , MOVOL:230V , MOVOL:575V) + FREQ:60HZ , (MOVOL:200V , MOVOL:500V) + FREQ:50HZ
2025	1622 8508 24	1	FILTER	(10/09/2012 - ...) (MOVOL:200V , MOVOL:230V , MOVOL:575V) + FREQ:60HZ , (MOVOL:200V , MOVOL:500V) + FREQ:50HZ
2030	0301 2318 00	1	WASHER	(10/09/2012 - ...) (MOVOL:200V , MOVOL:230V , MOVOL:575V) + FREQ:60HZ , (MOVOL:200V , MOVOL:500V) + FREQ:50HZ
2035	0147 1208 03	1	SCREW	(10/09/2012 - ...) (MOVOL:200V , MOVOL:230V , MOVOL:575V) + FREQ:60HZ , (MOVOL:200V , MOVOL:500V) + FREQ:50HZ
2040	1619 3843 01	AR	SEAL	(10/09/2012 - ...) (MOVOL:200V , MOVOL:230V , MOVOL:575V) + FREQ:60HZ , (MOVOL:200V , MOVOL:500V) + FREQ:50HZ
3005	1622 8512 00	2	SUPPORT	(30/03/2012 - 20/09/2012) IDRY:Y
3005	1622 8512 02	2	SUPPORT	(21/09/2012 - ...) IDRY:Y
3010	0129 3270 60	4	BLIND RIVET	(30/03/2012 - ...) IDRY:Y
3015	1622 8513 00	2	SUPPORT	(30/03/2012 - 07/01/2013) IDRY:Y
3015	1622 8513 02	2	SUPPORT	(08/01/2013 - ...) IDRY:Y
3020	0129 3270 60	4	BLIND RIVET	(30/03/2012 - ...) IDRY:Y
3025	1622 8508 23	1	FILTER	(30/03/2012 - ...) IDRY:Y
3030	0301 2318 00	2	WASHER	(30/03/2012 - ...) IDRY:Y
3035	0147 1208 03	2	SCREW	(30/03/2012 - ...) IDRY:Y
3040	1619 3843 01	AR	SEAL	(30/03/2012 - ...) IDRY:Y

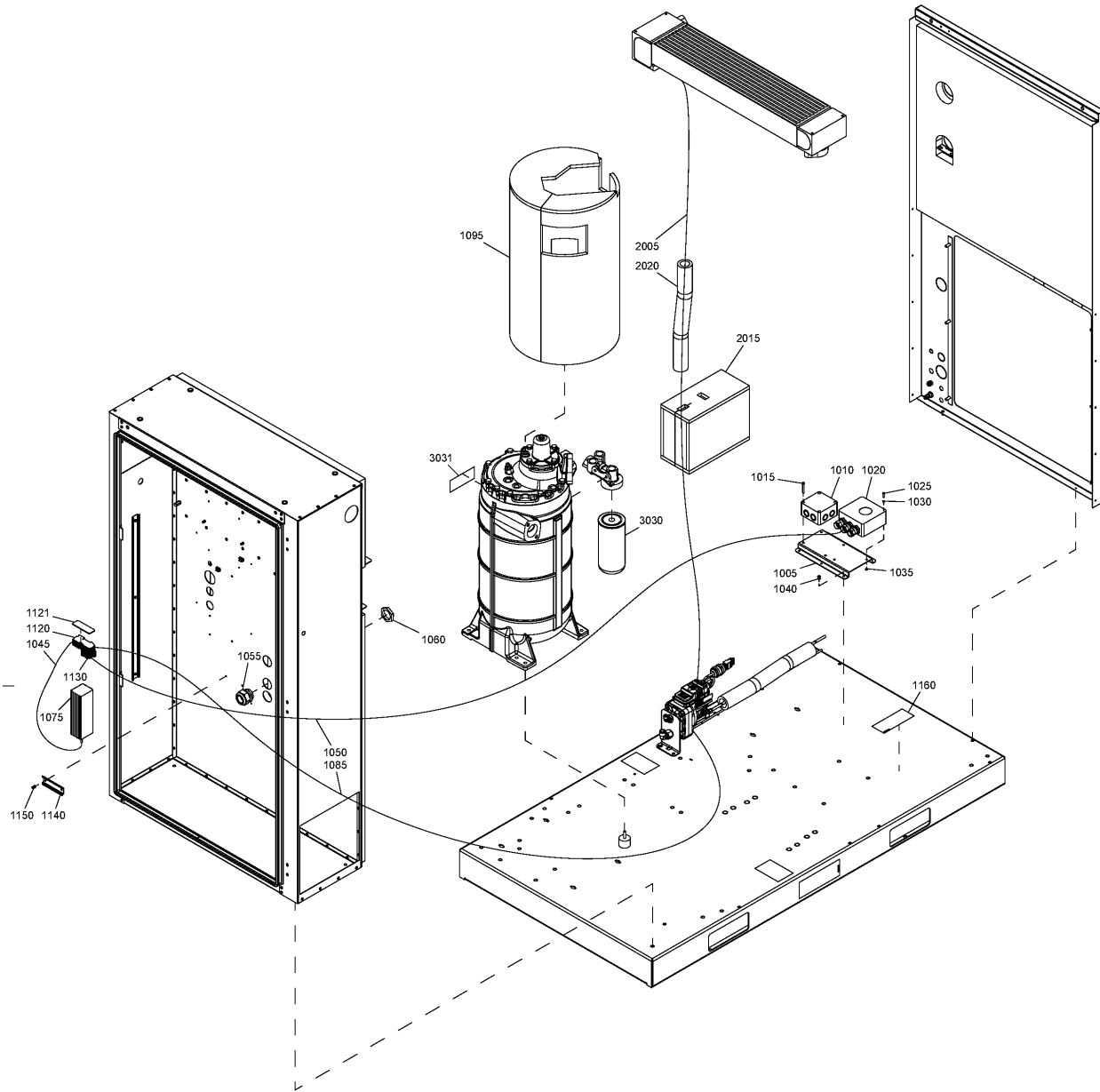
### Legend:

FREQ:50HZ - Frequency:50 Hz  
 IDRY:Y - Integrated dryer:Yes  
 MOVOL:380V - Supply voltage:380 V  
 MOVOL:500V - Supply voltage:500 V

FREQ:60HZ - Frequency:60 Hz  
 MOVOL:200V - Supply voltage:200 V  
 MOVOL:400V - Supply voltage:400 V  
 MOVOL:575V - Supply voltage:575 V

IDRY:N - Integrated dryer:No  
 MOVOL:230V - Supply voltage:230 V  
 MOVOL:460V - Supply voltage:460 V

**21.14 - Freeze protection Pack - Air-cooled**  
 COOL:AIR + IDRY:N



## 21.14 - Freeze protection Pack - Air-cooled

COOL:AIR + IDRY:N

Ref	Part Number	Qty	Name	Validity	R.
	8092 3654 39	1	STANDARD OPTION - FREEZE PROTECTION - IEC - ROTO-INJECT FLUID	EAPPR:IEC	
	<b>Remarks:</b> Contains oil filter for conversion to Roto-Xtend duty fluid				
	8092 3628 65	1	STANDARD OPTION - FREEZE PROTECTION - IEC - ROTO-XTEND DUTY FLUID	EAPPR:IEC	
	8092 3625 43	1	STANDARD OPTION - FREEZE PROTECTION - UL-cUL - ROTO-XTEND DUTY FLUID	EAPPR:ULCUL	
<b>1005</b>	1625 4025 00	1	PLATE	(30/03/2012 - 13/05/2012)	
<b>1010</b>	1089 0555 03	1	CONNECTION BOX	(30/03/2012 - 25/07/2012)	
<b>1015</b>	0160 6068 00	2	SCREW	(30/03/2012 - 25/07/2012)	
<b>1020</b>	1089 0555 40	1	THERMOSTAT	(30/03/2012 - ...) EAPPR:IEC	
<b>1020</b>	1089 9582 02	1	THERMOSTAT	(30/03/2012 - ...) EAPPR:ULCUL	
<b>1025</b>	0160 6039 00	4	SCREW	(30/03/2012 - 25/07/2012)	
<b>1025</b>	0226 0350 12	2	TAPPING SCREW	(26/07/2012 - 24/03/2013) EAPPR:IEC	
<b>1025</b>	0226 0350 37	2	SCREW	(25/03/2013 - ...) EAPPR:IEC	
<b>1030</b>	0333 3214 00	4	LOCK WASHER	(30/03/2012 - 25/07/2012)	
<b>1035</b>	0266 2106 00	4	HEXAGON NUT M4	(30/03/2012 - 25/07/2012)	
<b>1040</b>	0129 3270 60	6	RIVET BLIND	(30/03/2012 - 25/07/2012)	
<b>1045</b>	0017 2317 46	AR	CABLE	(30/03/2012 - 20/02/2014)	
<b>1045</b>	0017 2317 03	AR	CABLE	(21/02/2014 - ...)	
<b>1050</b>	0017 2317 03	AR	CABLE	(30/03/2012 - ...)	
<b>1055</b>	0698 5140 72	1	CABLE GLAND	(30/03/2012 - 25/07/2012)	
<b>1055</b>	0698 5140 75	1	CABLE GLAND	(26/07/2012 - ...)	
<b>1060</b>	0697 9809 21	1	LOCK NUT	(30/03/2012 - 25/07/2012)	
<b>1060</b>	0697 9809 24	1	LOCK NUT	(26/07/2012 - ...)	
<b>1075</b>	1089-0504-20	1	HEATER	(21/02/2014 - ...) EAPPR:IEC	
	<b>Substituted by:</b> 1089 0504 22 - HEATER AIR (quantity: 1)				
<b>1075</b>	1089 0504 21	1	HEATER	(21/02/2014 - ...) EAPPR:ULCUL	
<b>1075</b>	1089 0504 33	1	HEATER	(30/03/2012 - 20/02/2014)	
<b>1085</b>	1625 8942 01	1	CABLE	(30/03/2012 - ...) EAPPR:IEC	
<b>1085</b>	1625 8942 02	1	CABLE	(30/03/2012 - ...) EAPPR:ULCUL	
<b>1095</b>	1625 8938 00	1	INSULATION	(30/03/2012 - ...)	
<b>1120</b>	1089 0506 75	4	TERMINAL	(26/07/2012 - 20/09/2012)	
<b>1120</b>	1089 9427 49	4	TERMINAL	(21/09/2012 - ...)	
<b>1121</b>	1089 9427 48	1	PLATE END	(21/09/2012 - ...)	
<b>1130</b>	1089 0506 27	3	TERMINAL	(26/07/2012 - ...)	
<b>1140</b>	1625 7523 10	1	RAIL	(26/07/2012 - ...)	
<b>1150</b>	0129 3270 42	2	RIVET	(26/07/2012 - 08/12/2013)	
<b>1150</b>	0129 3270 60	2	RIVET	(09/12/2013 - ...)	
<b>1160</b>	1079 9924 46	1	WARNING LABEL	(21/09/2012 - ...)	
<b>2005</b>	1625 8942 03	1	CABLE	(30/03/2012 - 20/02/2014) EAPPR:IEC	
<b>2005</b>	1625 8942 04	1	CABLE	(30/03/2012 - 20/02/2014) EAPPR:ULCUL	
<b>2005</b>	1625 8942 09	1	CABLE	(21/02/2014 - ...) EAPPR:IEC	
<b>2005</b>	1625 8942 10	1	CABLE	(21/02/2014 - ...) EAPPR:ULCUL	
<b>2015</b>	1625 4027 00	AR	INSULATION THERMAL	(30/03/2012 - ...)	
<b>2020</b>	1079 9005 06	AR	INSULATION	(25/03/2013 - ...)	
<b>2020</b>	1079 9005 17	AR	INSULATION	(30/03/2012 - 24/03/2013)	

### Remarks:

1) Always use Roto-Xtend Duty Fluid and oil filter

### Legend:

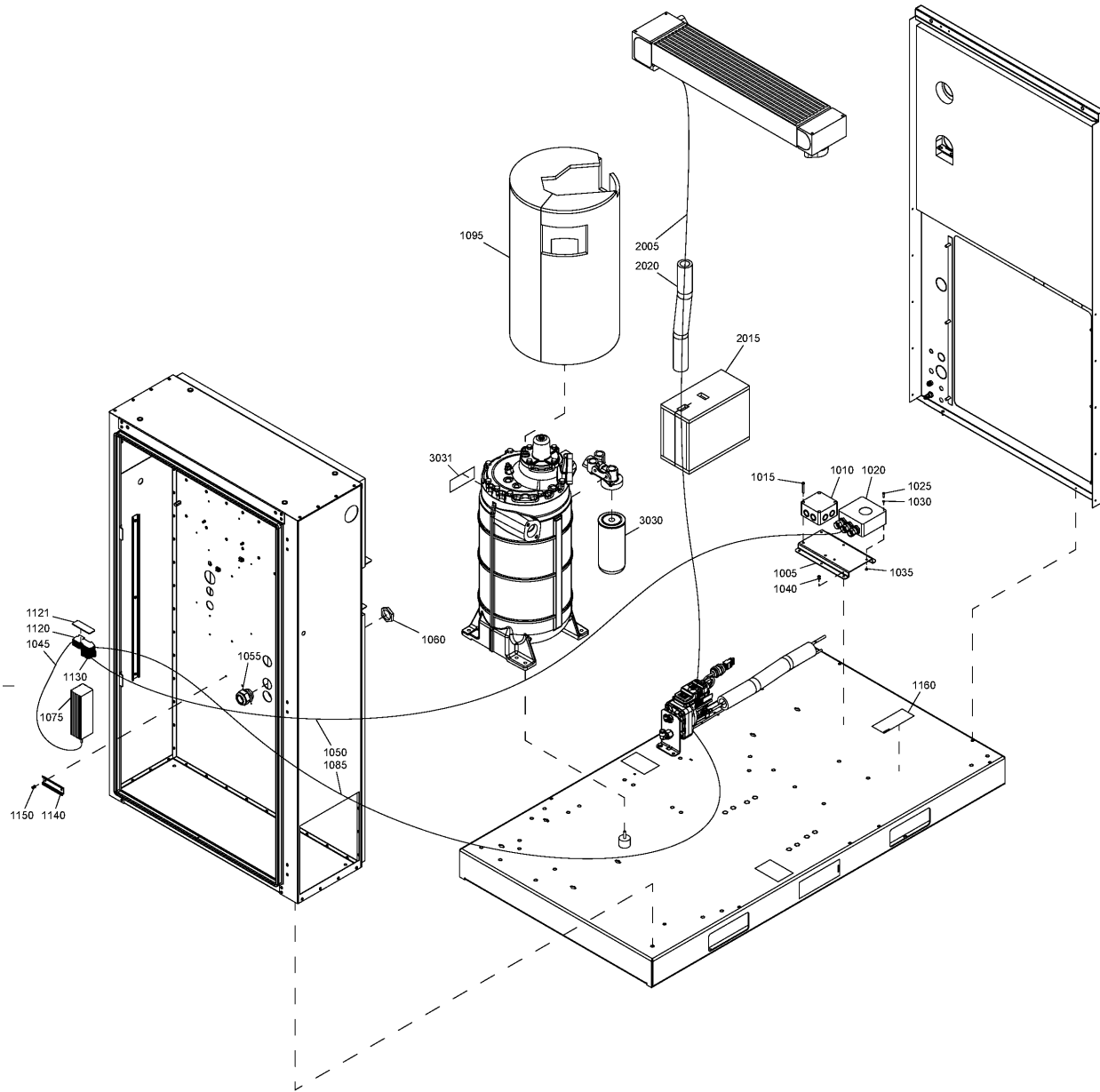
COOL:AIR - Cooling:Air cooled  
IDRY:N - Integrated dryer:No

EAPPR:IEC - Electrical approval:IEC

EAPPR:ULCUL - Electrical approval:UL/cUL

# 21.14 - Freeze protection Pack - Air-cooled

COOL:AIR + IDRY:N



## 21.14 - Freeze protection Pack - Air-cooled

COOL:AIR + IDRY:N

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
3030	1625-7526-00	1	OIL FILTER	(30/03/2012 - ...)	1)
	⌚ Substituted by: 2903 7526 00 - OIL FILTER SPARE 8000HRS (quantity: 1)				
3031	1079 9925 87	1	LABEL ROTO-XTEND DUTY FLUID	(30/03/2012 - ...)	1)

### Remarks:

1) Always use Roto-Xtend Duty Fluid and oil filter

### Legend:

COOL:AIR - Cooling:Air cooled

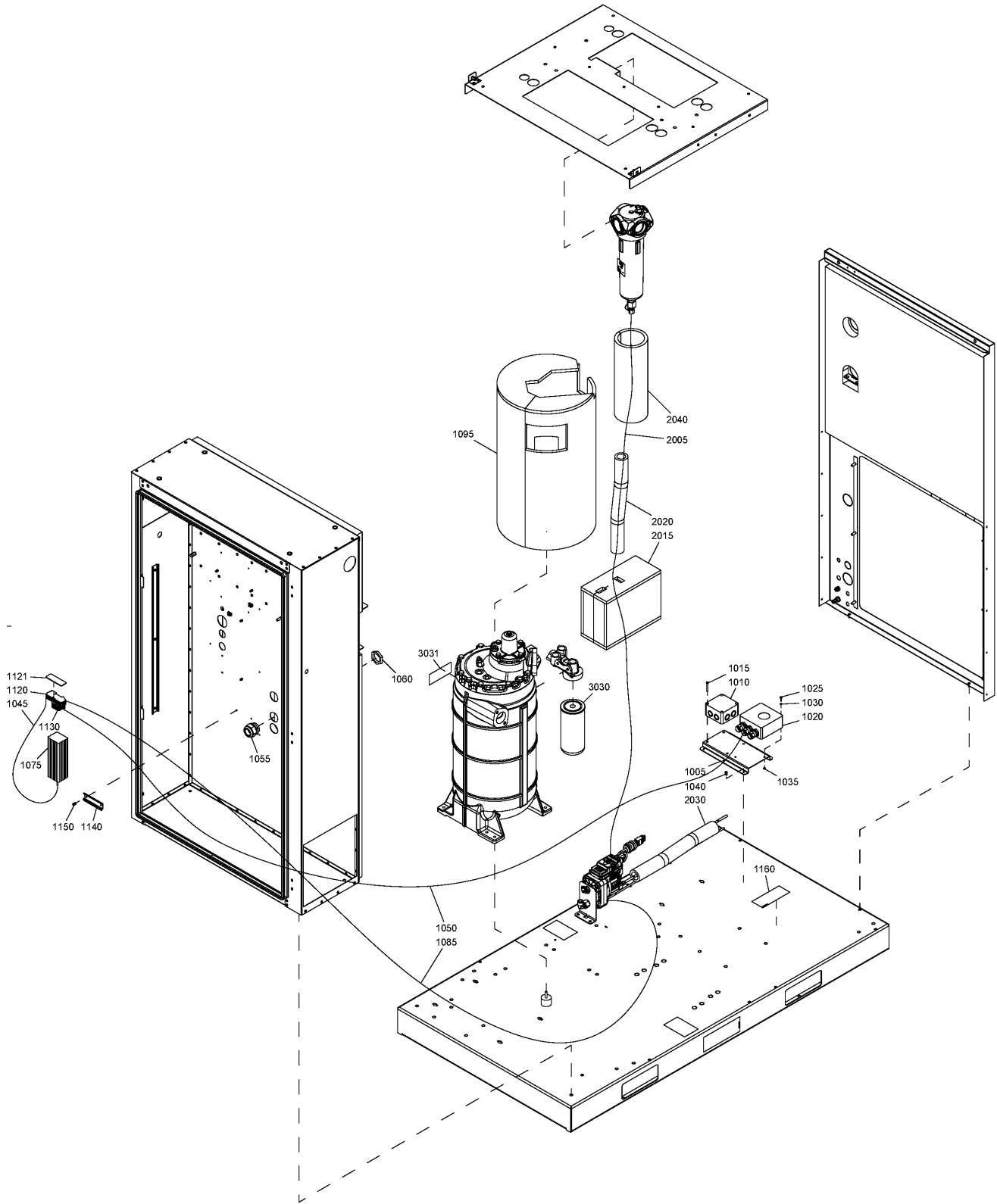
EAPPR:IEC - Electrical approval:IEC

EAPPR:ULCUL - Electrical approval:UL/cUL

IDRY:N - Integrated dryer:No

# 21.15 - Freeze protection Pack - Water-cooled

COOL:WATER + IDRY:N



## 21.15 - Freeze protection Pack - Water-cooled

COOL:WATER + IDRY:N



Ref	Part Number	Qty	Name	Validity	R.
	8092 3625 01	1	STANDARD OPTION - FREEZE PROTECTION - IEC - ROTO-INJECT FLUID	EAPPR:IEC	
	<b>Remarks:</b> Contains oil filter for conversion to Roto-Xtend duty fluid				
	8092 3628 81	1	STANDARD OPTION - FREEZE PROTECTION - IEC - ROTO-XTEND DUTY FLUID	EAPPR:IEC	
	8092 3625 68	1	STANDARD OPTION - FREEZE PROTECTION - UL-cUL - ROTO-XTEND DUTY FLUID	EAPPR:ULCUL	
<b>1005</b>	1625 4025 00	1	PLATE	(30/03/2012 - 13/05/2012)	
<b>1010</b>	1089 0555 03	1	CONNECTION BOX	(30/03/2012 - 25/07/2012)	
<b>1015</b>	0160 6068 00	2	SCREW	(30/03/2012 - 25/07/2012)	
<b>1020</b>	1089 0555 40	1	THERMOSTAT	(30/03/2012 - ...) EAPPR:IEC	
<b>1020</b>	1089 9582 02	1	THERMOSTAT	(30/03/2012 - ...) EAPPR:ULCUL	
<b>1025</b>	0160 6039 00	4	SCREW	(30/03/2012 - 25/07/2012)	
<b>1025</b>	0226 0350 12	2	SCREW	(26/07/2012 - 24/03/2013) EAPPR:IEC	
<b>1025</b>	0226 0350 37	2	SCREW	(25/03/2013 - ...) EAPPR:IEC	
<b>1030</b>	0333 3214 00	4	LOCK WASHER	(30/03/2012 - 25/07/2012)	
<b>1035</b>	0266 2106 00	4	HEXAGON NUT M4	(30/03/2012 - 25/07/2012)	
<b>1040</b>	0129 3270 60	6	RIVET BLIND	(30/03/2012 - 25/07/2012)	
<b>1045</b>	0017 2317 46	AR	CABLE	(30/03/2012 - 20/02/2014)	
<b>1045</b>	0017 2317 03	AR	CABLE	(21/02/2014 - ...)	
<b>1050</b>	0017 2317 03	AR	CABLE	(30/03/2012 - ...)	
<b>1055</b>	0698 5140 72	1	CABLE GLAND	(30/03/2012 - 25/07/2012)	
<b>1055</b>	0698 5140 75	1	CABLE GLAND	(26/07/2012 - ...)	
<b>1060</b>	0697 9809 21	1	LOCK NUT	(30/03/2012 - 25/07/2012)	
<b>1060</b>	0697 9809 24	1	LOCK NUT	(26/07/2012 - ...)	
<b>1075</b>	1089-0504-20	1	HEATER	(21/02/2014 - ...) EAPPR:IEC	
	<b>Substituted by:</b> 1089 0504 22 - HEATER AIR (quantity: 1)				
<b>1075</b>	1089 0504 33	1	HEATER	(30/03/2012 - 20/02/2014)	
<b>1075</b>	1089 0504 21	1	HEATER	(21/02/2014 - ...) EAPPR:ULCUL	
<b>1085</b>	1625 8942 01	1	CABLE	(30/03/2012 - ...) EAPPR:IEC	
<b>1085</b>	1625 8942 02	1	CABLE	(30/03/2012 - ...) EAPPR:ULCUL	
<b>1095</b>	1625 8938 00	1	INSULATION	(30/03/2012 - ...)	
<b>1120</b>	1089 0506 75	4	TERMINAL	(26/07/2012 - 20/09/2012)	
<b>1120</b>	1089 9427 49	4	TERMINAL	(21/09/2012 - ...)	
<b>1121</b>	1089 9427 48	1	PLATE	(21/09/2012 - ...)	
<b>1130</b>	1089 0506 27	3	TERMINAL	(26/07/2012 - ...)	
<b>1140</b>	1625 7523 10	1	RAIL	(26/07/2012 - ...)	
<b>1150</b>	0129 3270 42	2	RIVET	(26/07/2012 - 08/12/2013)	
<b>1150</b>	0129 3270 60	2	RIVET	(09/12/2013 - ...)	
<b>1160</b>	1079 9924 46	1	WARNING LABEL	(21/09/2012 - ...)	
<b>2005</b>	1625 8942 07	1	CABLE	(30/03/2012 - ...) EAPPR:IEC	
<b>2005</b>	1625 8942 08	1	CABLE	(30/03/2012 - ...) EAPPR:ULCUL	
<b>2015</b>	1625 4027 00	AR	INSULATION THERMAL	(30/03/2012 - ...)	
<b>2020</b>	1079 9005 06	AR	INSULATION THERMAL	(25/03/2013 - 22/07/2013)	
<b>2020</b>	1079 9005 06	AR	INSULATION THERMAL	(23/07/2013 - ...)	
<b>2020</b>	1079 9005 17	AR	INSULATION THERMAL	(30/03/2012 - 24/03/2013)	
<b>2030</b>	1079 9005 06	AR	INSULATION	(30/03/2012 - 22/07/2013)	

### Remarks:

1) Always use Roto-Xtend Duty Fluid and oil filter

### Legend:

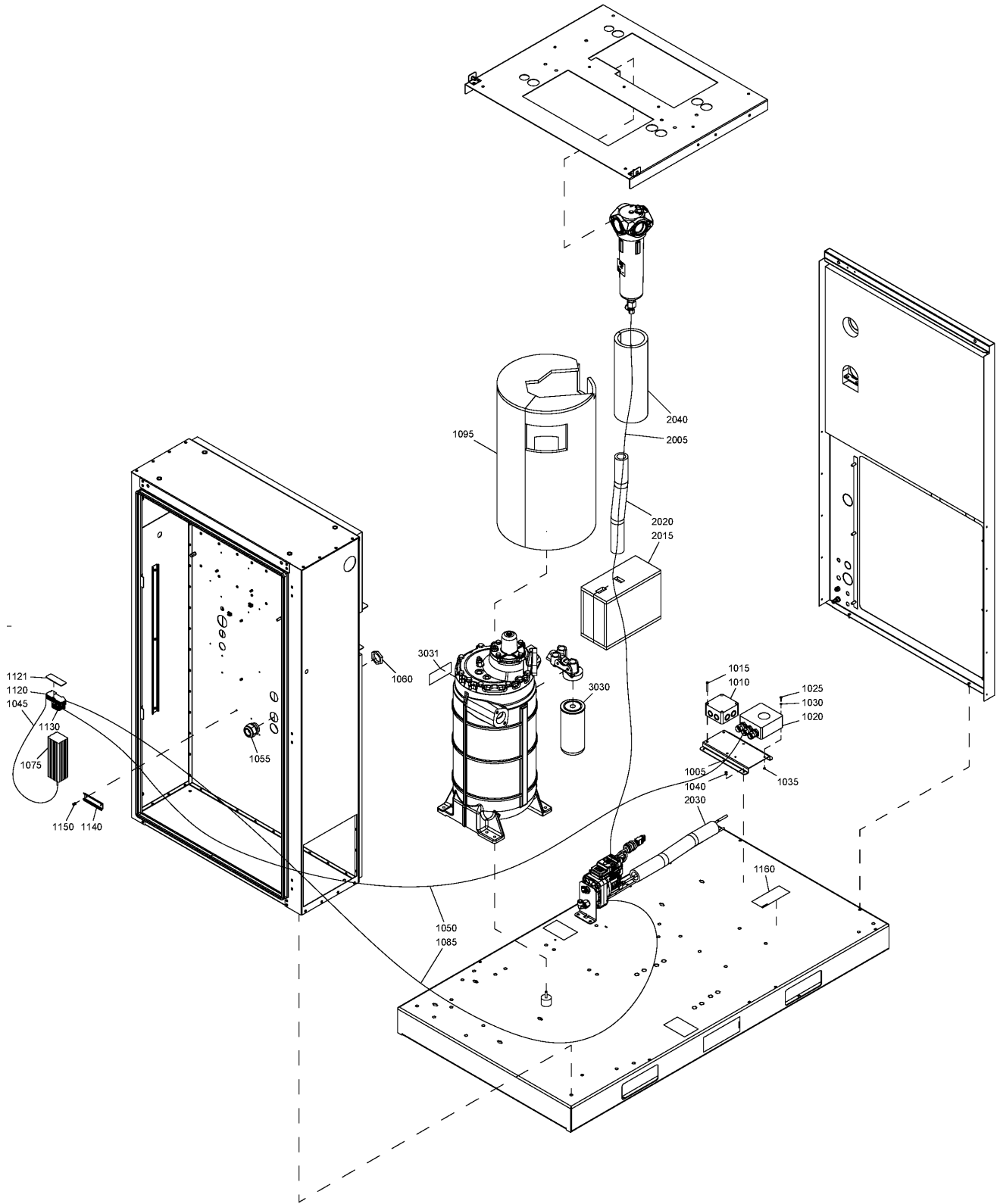
COOL:WATER - Cooling:Water cooled  
IDRY:N - Integrated dryer:No

EAPPR:IEC - Electrical approval:IEC

EAPPR:ULCUL - Electrical approval:UL/cUL

# 21.15 - Freeze protection Pack - Water-cooled


COOL:WATER + IDRY:N



## 21.15 - Freeze protection Pack - Water-cooled

COOL:WATER + IDRY:N



Ref	Part Number	Qty	Name	Validity	R.
2040	1625 8945 00	1	INSULATION	(30/03/2012 - ...)	
3030	<del>1625 7526 00</del>	1	OIL FILTER	(30/03/2012 - ...)	1)
	 Substituted by:	2903 7526 00 - OIL FILTER SPARE 8000HRS (quantity: 1)			
3031	1079 9925 87	1	LABEL ROTO-XTEND DUTY FLUID	(30/03/2012 - ...)	1)

### Remarks:

1) Always use Roto-Xtend Duty Fluid and oil filter

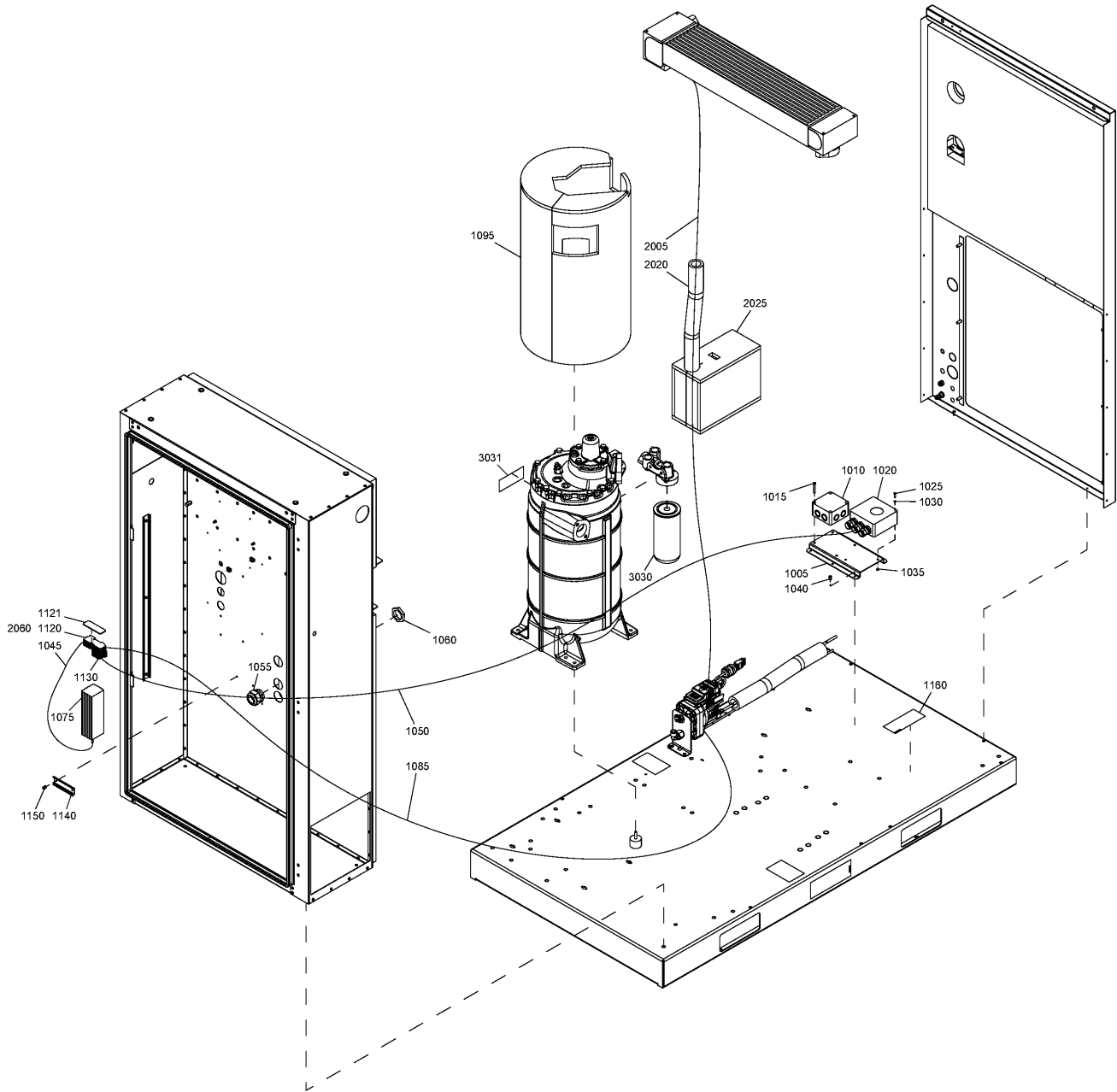
### Legend:

COOL:WATER - Cooling:Water cooled

EAPPR:IEC - Electrical approval:IEC

EAPPR:ULCUL - Electrical approval:UL/cUL

IDRY:N - Integrated dryer:No



# 21.16 - Freeze protection Full Feature - Air-cooled

COOL:AIR + IDRY:Y



Ref	Part Number	Qty	Name	Validity	R.
	8092 3654 54	1	STANDARD OPTION - FREEZE PROTECTION - IEC - ROTO-INJECT FLUID	EAPPR:IEC	
	<b>Remarks:</b> Contains oil filter for conversion to Roto-Xtend duty fluid				
	8092 3628 73	1	STANDARD OPTION - FREEZE PROTECTION - IEC - ROTO-XTEND DUTY FLUID	EAPPR:IEC	
	8092 3625 50	1	STANDARD OPTION - FREEZE PROTECTION - UL-cUL - ROTO-XTEND DUTY FLUID	EAPPR:ULCUL	
<b>1005</b>	1625 4025 00	1	PLATE	(30/03/2012 - 13/05/2012)	
<b>1010</b>	1089 0555 03	1	CONNECTION BOX	(30/03/2012 - 25/07/2012)	
<b>1015</b>	0160 6068 00	2	SCREW	(30/03/2012 - 25/07/2012)	
<b>1020</b>	1089 0555 40	1	THERMOSTAT	(30/03/2012 - ...) EAPPR:IEC	
<b>1020</b>	1089 9582 02	1	THERMOSTAT	(30/03/2012 - ...) EAPPR:ULCUL	
<b>1025</b>	0160 6039 00	4	SCREW	(30/03/2012 - 25/07/2012)	
<b>1025</b>	0226 0350 12	2	SCREW	(26/07/2012 - 24/03/2013) EAPPR:IEC	
<b>1025</b>	0226 0350 37	2	SCREW	(25/03/2013 - ...) EAPPR:IEC	
<b>1030</b>	0333 3214 00	4	LOCK WASHER	(30/03/2012 - 25/07/2012)	
<b>1035</b>	0266 2106 00	4	HEXAGON NUT M4	(30/03/2012 - 25/07/2012)	
<b>1040</b>	0129 3270 60	6	RIVET BLIND	(30/03/2012 - 25/07/2012)	
<b>1045</b>	0017 2317 46	AR	CABLE	(30/03/2012 - 20/02/2014)	
<b>1045</b>	0017 2317 03	AR	CABLE	(21/02/2014 - ...)	
<b>1050</b>	0017 2317 03	AR	CABLE	(30/03/2012 - ...)	
<b>1055</b>	0698 5140 72	1	CABLE GLAND	(30/03/2012 - 25/07/2012)	
<b>1055</b>	0698 5140 75	1	CABLE GLAND	(26/07/2012 - ...)	
<b>1060</b>	0697 9809 21	1	LOCK NUT	(30/03/2012 - 25/07/2012)	
<b>1060</b>	0697 9809 24	1	LOCK NUT	(26/07/2012 - ...)	
<b>1075</b>	1089-0504-20	1	HEATER	(21/02/2014 - ...) EAPPR:IEC	
	<b>Substituted by:</b> 1089 0504 22 - HEATER AIR (quantity: 1)				
<b>1075</b>	1089 0504 33	1	HEATER	(30/03/2012 - 20/02/2014)	
<b>1075</b>	1089 0504 21	1	HEATER	(21/02/2014 - ...) EAPPR:ULCUL	
<b>1085</b>	1625 8942 01	1	CABLE	(30/03/2012 - ...) EAPPR:IEC	
<b>1085</b>	1625 8942 02	1	CABLE	(30/03/2012 - ...) EAPPR:ULCUL	
<b>1095</b>	1625 8938 00	1	INSULATION	(30/03/2012 - ...)	
<b>1120</b>	1089 0506 75	4	TERMINAL	(26/07/2012 - 20/09/2012)	
<b>1120</b>	1089 9427 49	4	TERMINAL	(21/09/2012 - ...)	
<b>1121</b>	1089 9427 48	1	PLATE	(21/09/2012 - ...)	
<b>1130</b>	1089 0506 27	3	TERMINAL	(26/07/2012 - ...)	
<b>1140</b>	1625 7523 10	1	RAIL	(26/07/2012 - ...)	
<b>1150</b>	0129 3270 42	2	RIVET	(26/07/2012 - 08/12/2013)	
<b>1150</b>	0129 3270 60	2	RIVET	(09/12/2013 - ...)	
<b>1160</b>	1079 9924 46	1	WARNING LABEL	(21/09/2012 - ...)	
<b>2005</b>	1625 8942 04	1	CABLE	(30/03/2012 - 20/02/2014) EAPPR:ULCUL	
<b>2005</b>	1625 8942 03	1	CABLE	(30/03/2012 - 20/02/2014) EAPPR:IEC	
<b>2005</b>	1625 8942 09	1	CABLE	(21/02/2014 - ...) EAPPR:IEC	
<b>2005</b>	1625 8942 10	1	CABLE	(21/02/2014 - ...) EAPPR:ULCUL	
<b>2020</b>	1079 0900 02	AR	HEAT INSULATION TAPE	(30/03/2012 - ...)	
<b>2025</b>	1625 8941 00	1	INSULATION THERMAL	(30/03/2012 - ...)	
<b>3030</b>	1625-7526-00	1	OIL FILTER	(30/03/2012 - ...)	1)
	<b>Substituted by:</b> 2903 7526 00 - OIL FILTER SPARE 8000HRS (quantity: 1)				

**Remarks:**

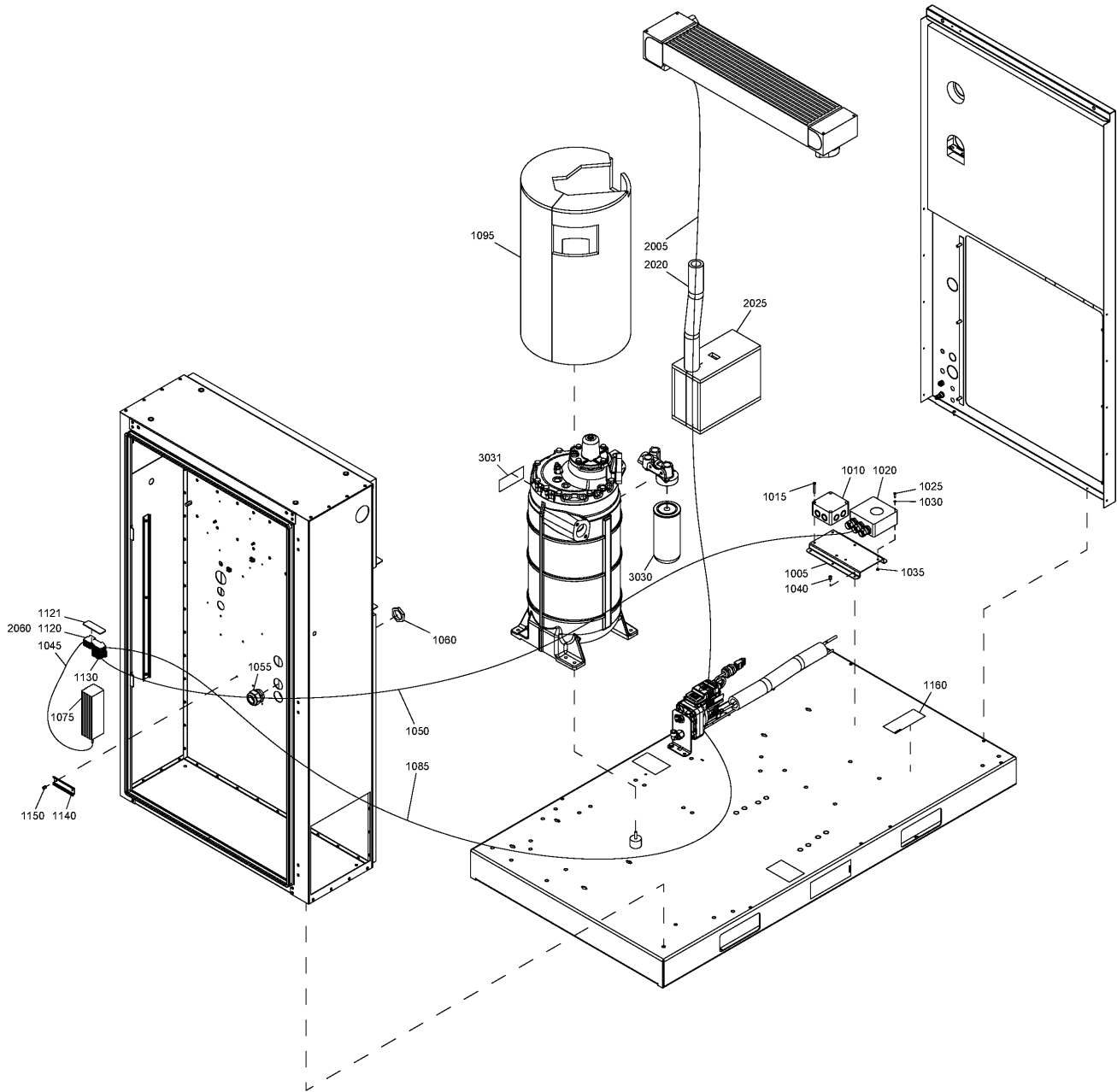
1) Always USE Roto-Xtend Duty Fluid and oil filter

**Legend:**

COOL:AIR - Cooling:Air cooled  
IDRY:Y - Integrated dryer:Yes

EAPPR:IEC - Electrical approval:IEC

EAPPR:ULCUL - Electrical approval:UL/cUL



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**21.16 - Freeze protection Full Feature - Air-cooled**

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COOL:AIR + IDRY:Y



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Ref	Part Number	Qty	Name	Validity	R.
3031	1079 9925 87	1	LABEL ROTO-XTEND DUTY FLUID	(30/03/2012 - ...)	1)

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**Remarks:**

1) Always USE Roto-Xtend Duty Fluid and oil filter

**Legend:**

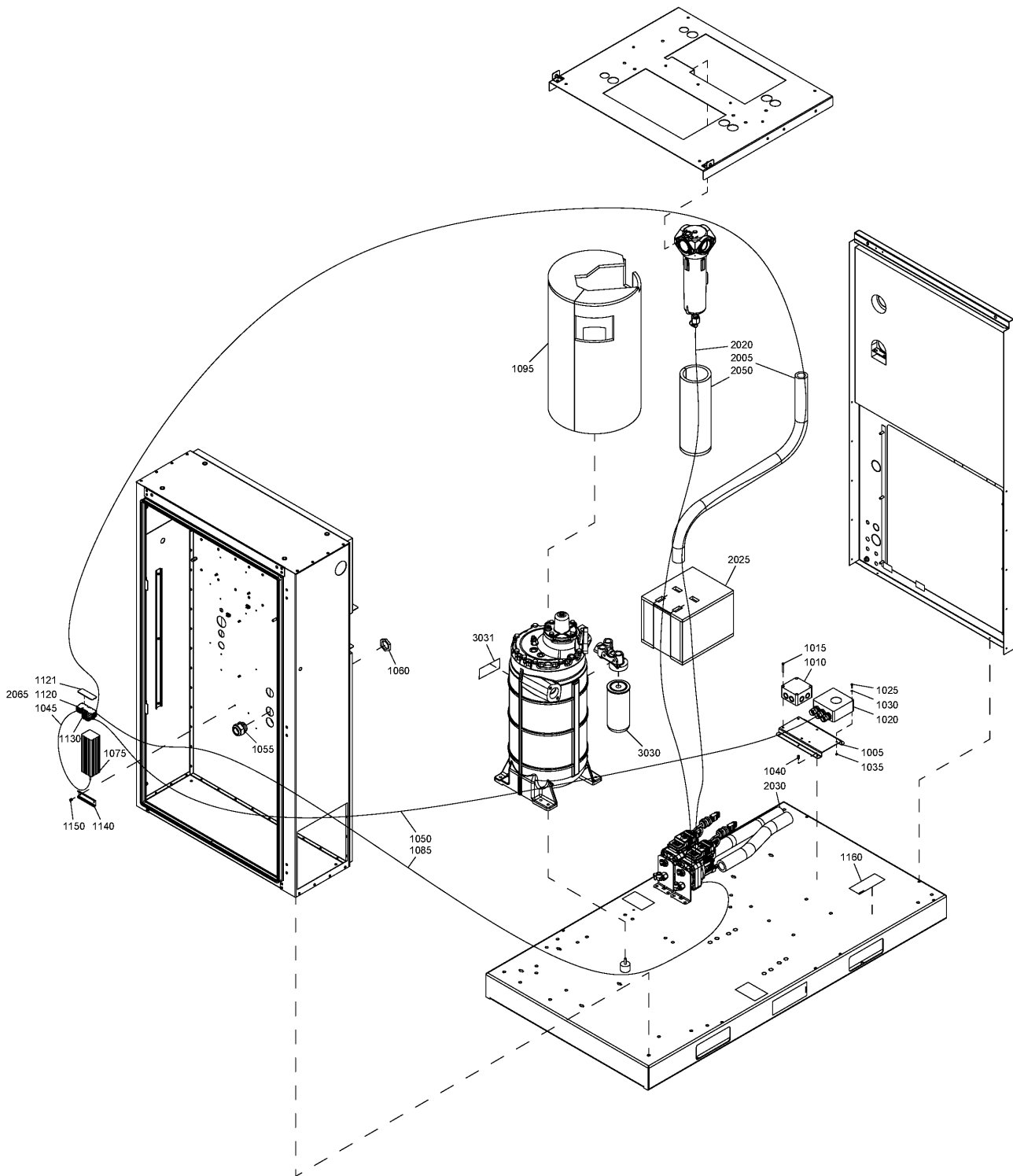
COOL:AIR - Cooling:Air cooled

EAPPR:IEC - Electrical approval:IEC

EAPPR:ULCUL - Electrical approval:UL/cUL

IDRY:Y - Integrated dryer:Yes

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## 21.17 - Freeze protection Full Feature - Water-cooled

COOL:WATER + IDRY:Y



Ref	Part Number	Qty	Name	Validity	R.
	8092 3625 27	1	STANDARD OPTION - FREEZE PROTECTION - IEC - ROTO-INJECT FLUID	EAPPR:IEC	
	<b>Remarks:</b> Contains oil filter for conversion to Roto-Xtend duty fluid				
	8092 3628 99	1	STANDARD OPTION - FREEZE PROTECTION - IEC - ROTO-XTEND DUTY FLUID	EAPPR:IEC	
	8092 3625 76	1	STANDARD OPTION - FREEZE PROTECTION - UL-cUL - ROTO-XTEND DUTY FLUID	EAPPR:ULCUL	
<b>1005</b>	1625 4025 00	1	PLATE	(30/03/2012 - 13/05/2012)	
<b>1010</b>	1089 0555 03	1	CONNECTION BOX	(30/03/2012 - 25/07/2012)	
<b>1015</b>	0160 6068 00	2	SCREW	(30/03/2012 - 25/07/2012)	
<b>1020</b>	1089 0555 40	1	THERMOSTAT	(30/03/2012 - ...) EAPPR:IEC	
<b>1020</b>	1089 9582 02	1	THERMOSTAT	(30/03/2012 - ...) EAPPR:ULCUL	
<b>1025</b>	0160 6039 00	4	SCREW	(30/03/2012 - 25/07/2012)	
<b>1025</b>	0226 0350 12	2	SCREW	(26/07/2012 - 24/03/2013) EAPPR:IEC	
<b>1025</b>	0226 0350 37	2	SCREW	(25/03/2013 - ...) EAPPR:IEC	
<b>1030</b>	0333 3214 00	4	LOCK WASHER	(30/03/2012 - 25/07/2012)	
<b>1035</b>	0266 2106 00	4	HEXAGON NUT M4	(30/03/2012 - 25/07/2012)	
<b>1040</b>	0129 3270 60	6	RIVET BLIND	(30/03/2012 - 25/07/2012)	
<b>1045</b>	0017 2317 46	AR	CABLE	(30/03/2012 - 20/02/2014)	
<b>1045</b>	0017 2317 03	AR	CABLE	(21/02/2014 - ...)	
<b>1050</b>	0017 2317 03	AR	CABLE	(30/03/2012 - ...)	
<b>1055</b>	0698 5140 72	1	CABLE GLAND	(30/03/2012 - 25/07/2012)	
<b>1055</b>	0698 5140 75	1	CABLE GLAND	(26/07/2012 - ...)	
<b>1060</b>	0697 9809 21	1	LOCK NUT	(30/03/2012 - 25/07/2012)	
<b>1060</b>	0697 9809 24	1	LOCK NUT	(26/07/2012 - ...)	
<b>1075</b>	1089-0504-20	1	HEATER	(21/02/2014 - ...) EAPPR:IEC	
	<b>Substituted by:</b> 1089 0504 22 - HEATER AIR (quantity: 1)				
<b>1075</b>	1089 0504 33	1	HEATER	(30/03/2012 - 20/02/2014)	
<b>1075</b>	1089 0504 21	1	HEATER	(21/02/2014 - ...) EAPPR:ULCUL	
<b>1085</b>	1625 8942 01	1	CABLE	(30/03/2012 - ...) EAPPR:IEC	
<b>1085</b>	1625 8942 02	1	CABLE	(30/03/2012 - ...) EAPPR:ULCUL	
<b>1095</b>	1625 8938 00	1	INSULATION	(30/03/2012 - ...)	
<b>1120</b>	1089 0506 75	4	TERMINAL	(26/07/2012 - 20/09/2012)	
<b>1120</b>	1089 9427 49	4	TERMINAL	(21/09/2012 - ...)	
<b>1121</b>	1089 9427 48	1	PLATE	(21/09/2012 - ...)	
<b>1130</b>	1089 0506 27	3	TERMINAL	(26/07/2012 - ...)	
<b>1140</b>	1625 7523 10	1	RAIL	(26/07/2012 - ...)	
<b>1150</b>	0129 3270 42	2	RIVET	(26/07/2012 - 08/12/2013)	
<b>1150</b>	0129 3270 60	2	RIVET	(09/12/2013 - ...)	
<b>1160</b>	1079 9924 46	1	WARNING LABEL	(21/09/2012 - ...)	
<b>2005</b>	1625 8942 08	1	CABLE	(30/03/2012 - ...) EAPPR:ULCUL	
<b>2005</b>	1625 8942 07	1	CABLE	(30/03/2012 - ...) EAPPR:IEC	
<b>2020</b>	1079 0900 02	AR	HEAT INSULATION TAPE	(30/03/2012 - ...)	
<b>2025</b>	1625 8941 00	1	INSULATION	(30/03/2012 - ...)	
<b>2030</b>	1079 9005 06	10	INSULATION	(25/03/2013 - 22/07/2013)	
<b>2030</b>	1079 9005 06	2	INSULATION	(23/07/2013 - ...)	
<b>2030</b>	1079 9005 17	10	INSULATION	(30/03/2012 - 24/03/2013)	

### Remarks:

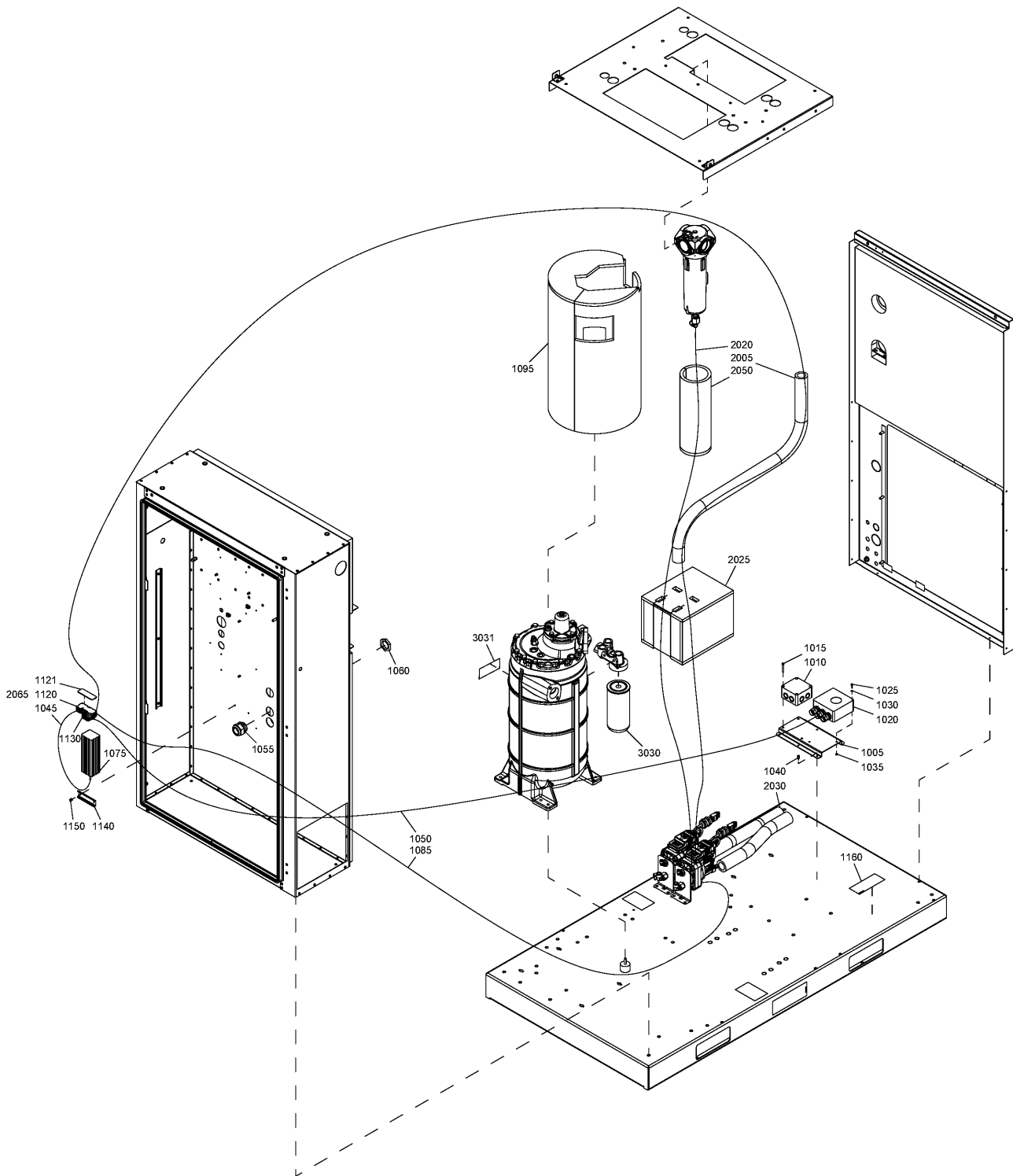
1) Always use Roto-Xtend Duty Fluid and oil filter

### Legend:

COOL:WATER - Cooling:Water cooled  
IDRY:Y - Integrated dryer:Yes

EAPPR:IEC - Electrical approval:IEC

EAPPR:ULCUL - Electrical approval:UL/cUL



## 21.17 - Freeze protection Full Feature - Water-cooled

COOL:WATER + IDRY:Y

Ref	Part Number	Qty	Name	Validity	R.
2050	1625 8945 00	1	INSULATION	(30/03/2012 - ...)	
2065	1089 9427 49	2	TERMINAL	(21/02/2014 - ...)	
3030	<del>1625 7526 00</del>	1	OIL FILTER	(30/03/2012 - ...)	1)
	↳ Substituted by:	2903 7526 00 - OIL FILTER SPARE 8000HRS (quantity: 1)			
3031	1079 9925 87	1	LABEL ROTO-XTEND DUTY FLUID	(30/03/2012 - ...)	1)

### Remarks:

1) Always use Roto-Xtend Duty Fluid and oil filter

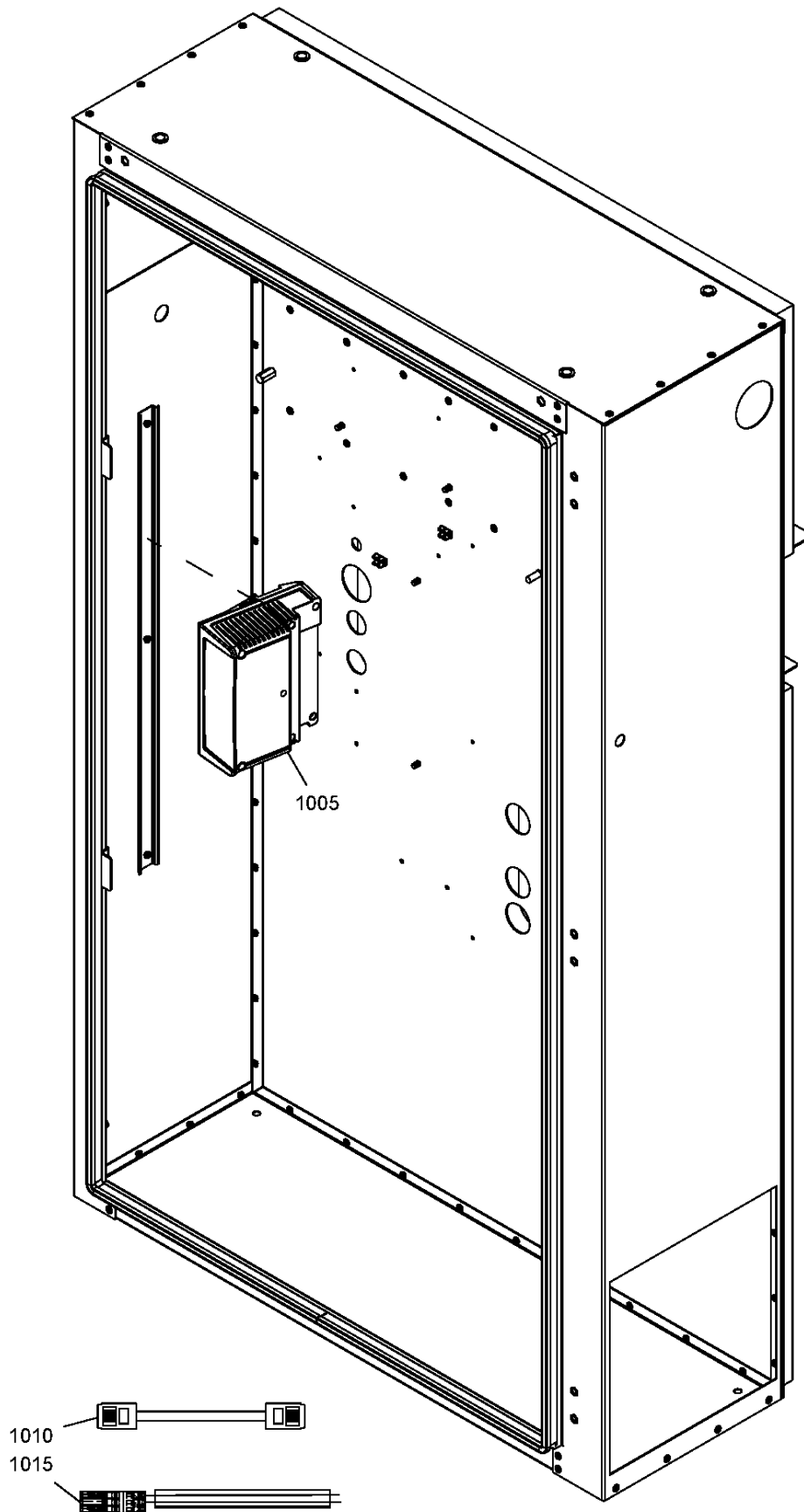
### Legend:

COOL:WATER - Cooling:Water cooled

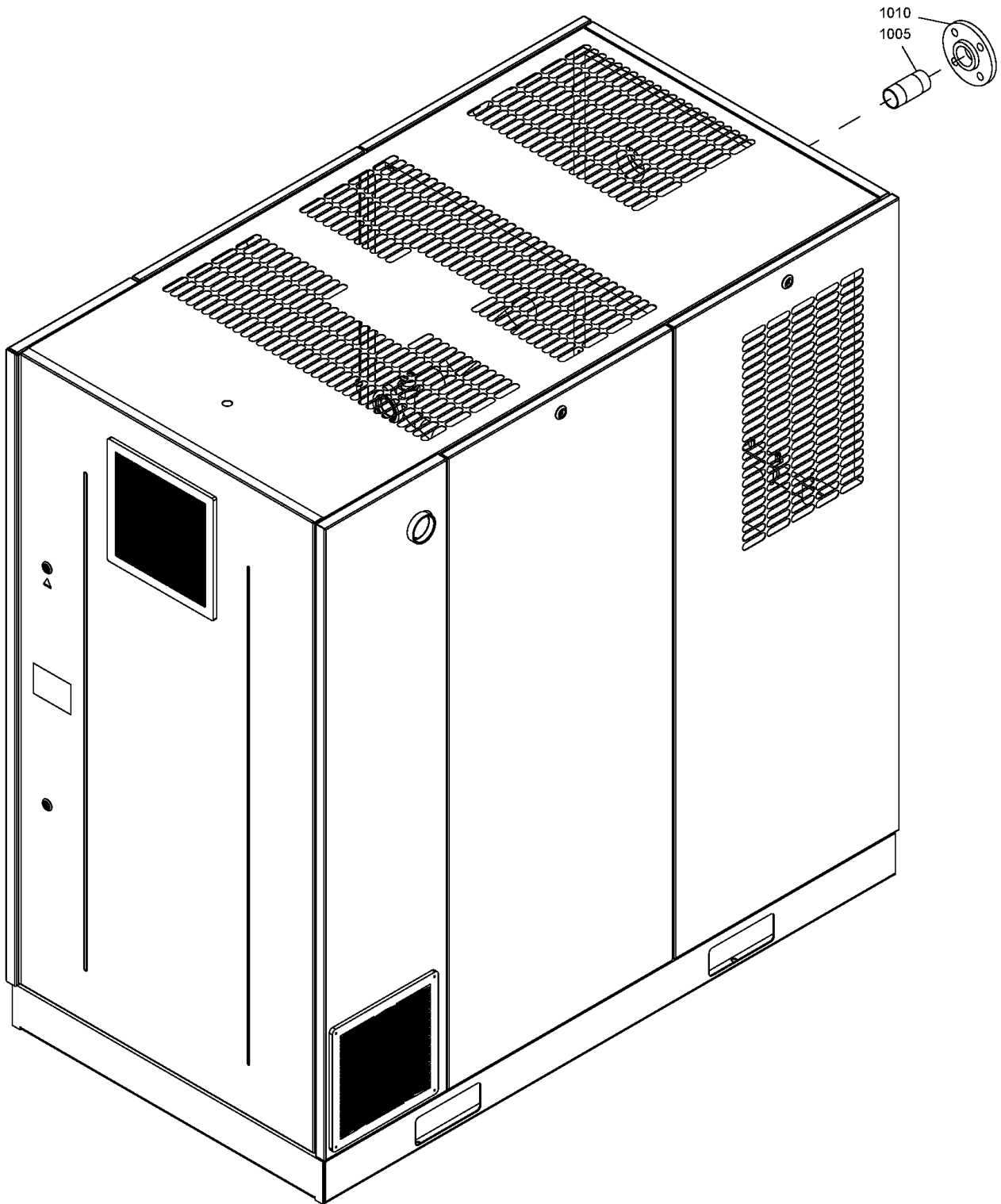
EAPPR:IEC - Electrical approval:IEC

EAPPR:ULCUL - Electrical approval:UL/cUL

IDRY:Y - Integrated dryer:Yes



Ref	Part Number	Qty	Name	Validity
	8092 3627 90	1	STANDARD OPTION - EXPANSION MODULE	
<b>1005</b>	<del>1900 5200 32</del>	1	I/O2 MODULE	(18/04/2012 - 30/07/2014)
	<b>↻ Substituted by:</b>	1900 5200 33	ELEKTRONIKON MK5 I/O2 (quantity: 1)	
<b>1005</b>	1900 5200 33	1	I/O2 MODULE	(31/07/2014 - ...)
<b>1010</b>	1622 5099 03	1	CABLE	(02/12/2011 - ...)
<b>1015</b>	1625 8921 03	1	CABLE	(02/12/2011 - ...)



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**21.19 - DIN Flanges Air-cooled**

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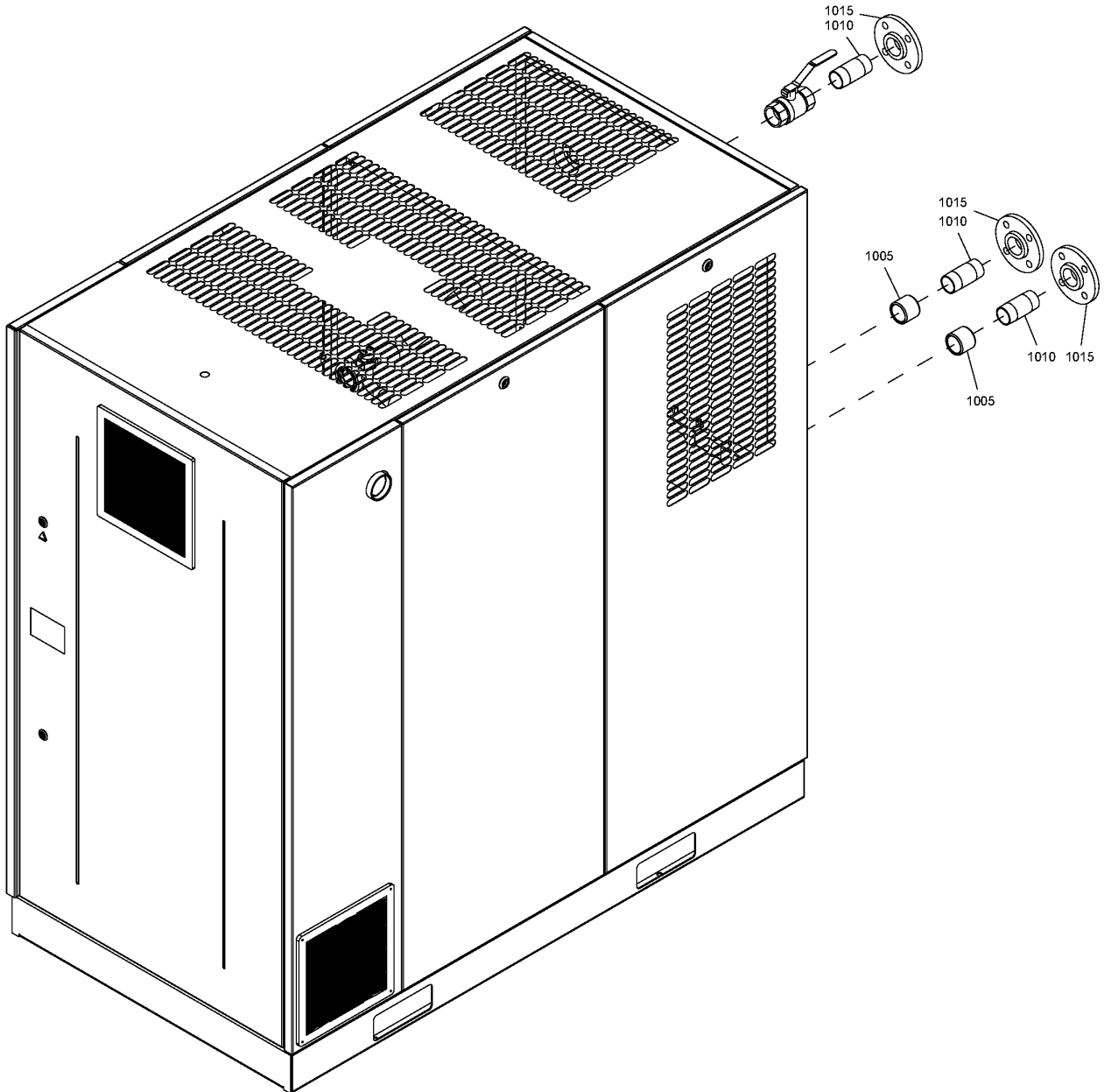
COOL:AIR



Ref	Part Number	Qty	Name	Validity
	8092 3627 74	1	STANDARD OPTION - DIN FLANGES	
<b>1005</b>	0551 0001 95	1	PIPE	(30/03/2012 - 05/12/2012)
<b>1005</b>	1622 5738 00	1	PIPE	(06/12/2012 - ...)
<b>1010</b>	0633 3308 00	1	SCREWED FLANGE	(30/03/2012 - ...)

**Legend:**COOL:AIR - Cooling:Air cooled

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**21.20 - DIN Flanges Water-cooled**

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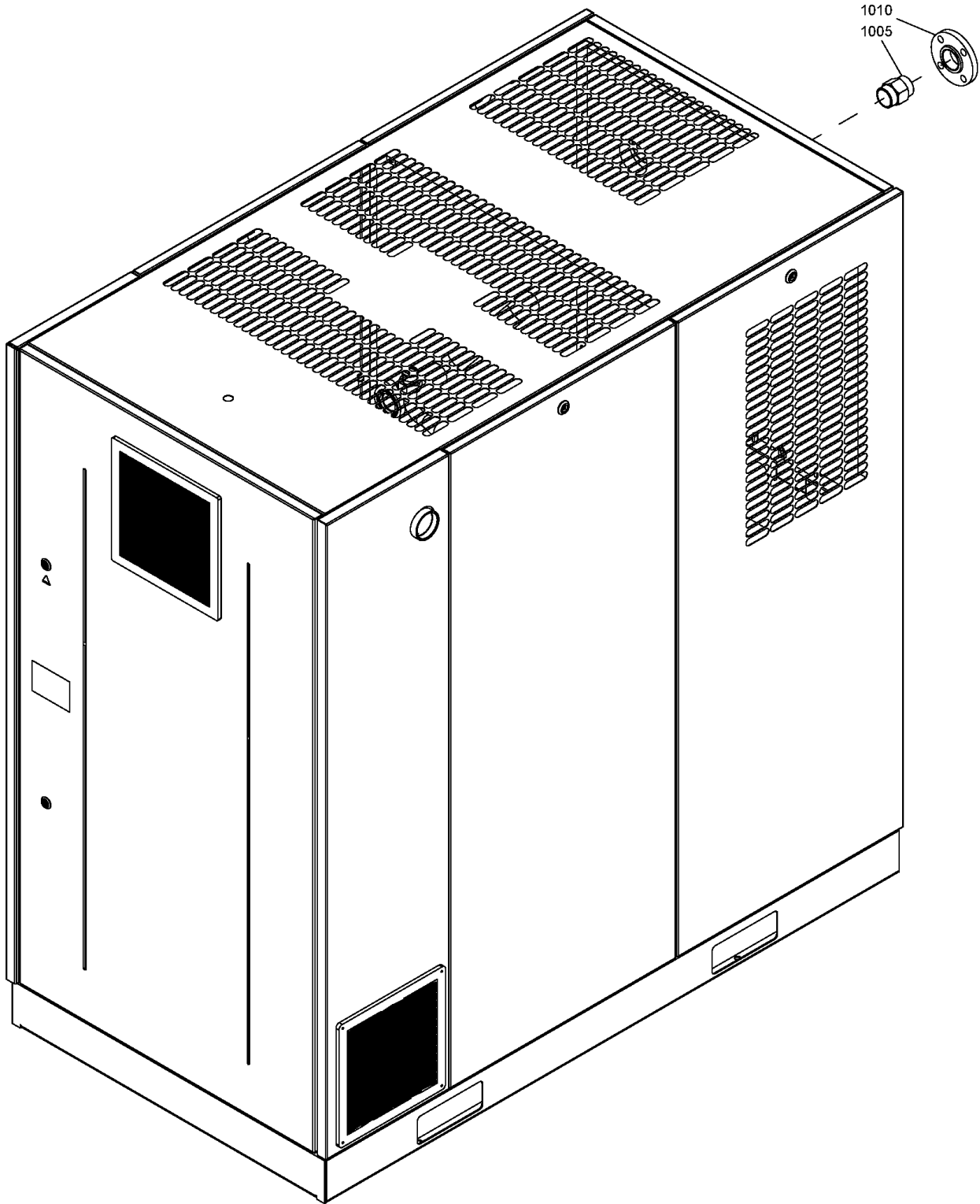
COOL:WATER



Ref	Part Number	Qty	Name	Validity
	8092 3627 82	1	STANDARD OPTION - DIN FLANGES	
<b>1005</b>	0607 2170 03	2	SOCKET	(30/03/2012 - ...)
<b>1010</b>	0551 0001 95	3	PIPE	(30/03/2012 - 05/12/2012)
<b>1010</b>	1622 5738 00	3	PIPE	(06/12/2012 - ...)
<b>1015</b>	0633 3308 00	3	SCREWED FLANGE	(30/03/2012 - ...)

**Legend:**COOL:WATER - Cooling:Water cooled

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**21.21 - ANSI Flanges Air-cooled**

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COOL:AIR



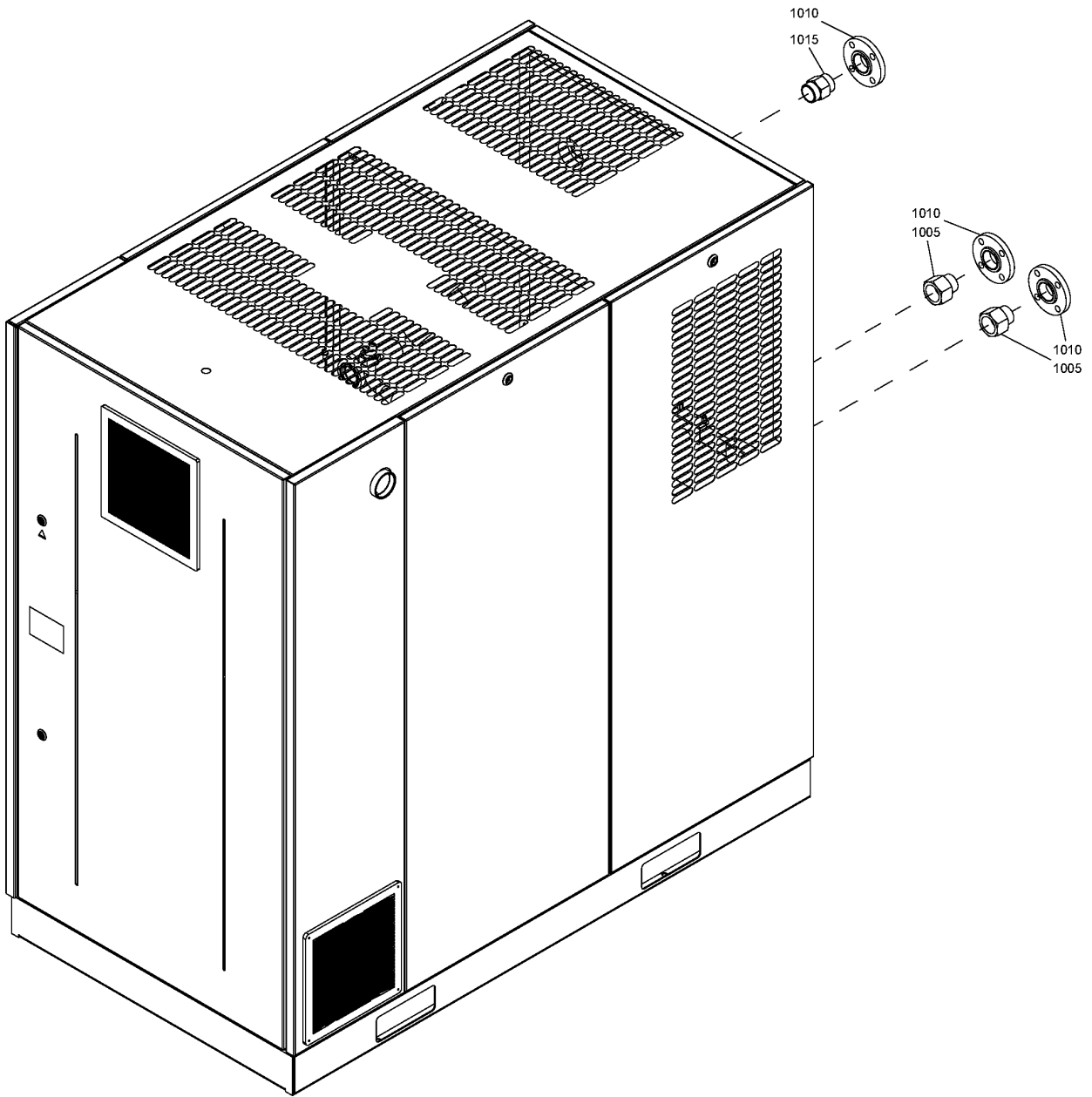
---

Ref	Part Number	Qty	Name	Validity
	8092 3627 58	1	STANDARD OPTION - ANSI FLANGES	
<b>1005</b>	0603 4150 47	1	FITTING	(30/03/2012 - ...)
<b>1010</b>	0632 1240 67	1	PIPE FLANGE	(30/03/2012 - ...)

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**Legend:**COOL:AIR - Cooling:Air cooled

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**21.22 - ANSI Flanges Water-cooled**

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COOL:WATER

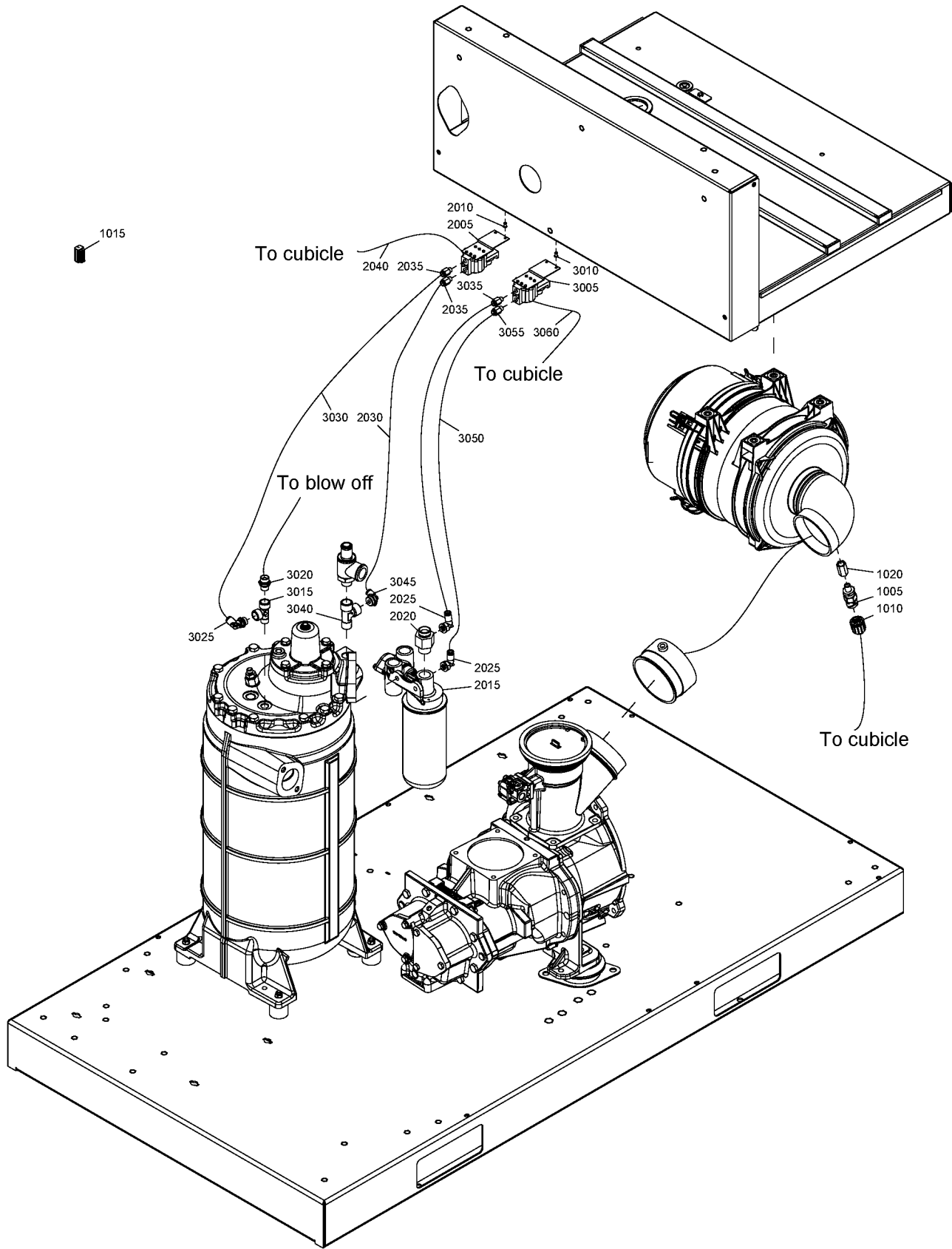
---

Ref	Part Number	Qty	Name	Validity
	8092 3627 66	1	STANDARD OPTION - ANSI FLANGES	
<b>1005</b>	0605 8350 24	2	BUSHING	(30/03/2012 - ...)
<b>1010</b>	0632 1240 67	3	PIPE FLANGE	(30/03/2012 - ...)
<b>1015</b>	0603 4150 47	1	FITTING	(30/03/2012 - ...)

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**Legend:**COOL:WATER - Cooling:Water cooled

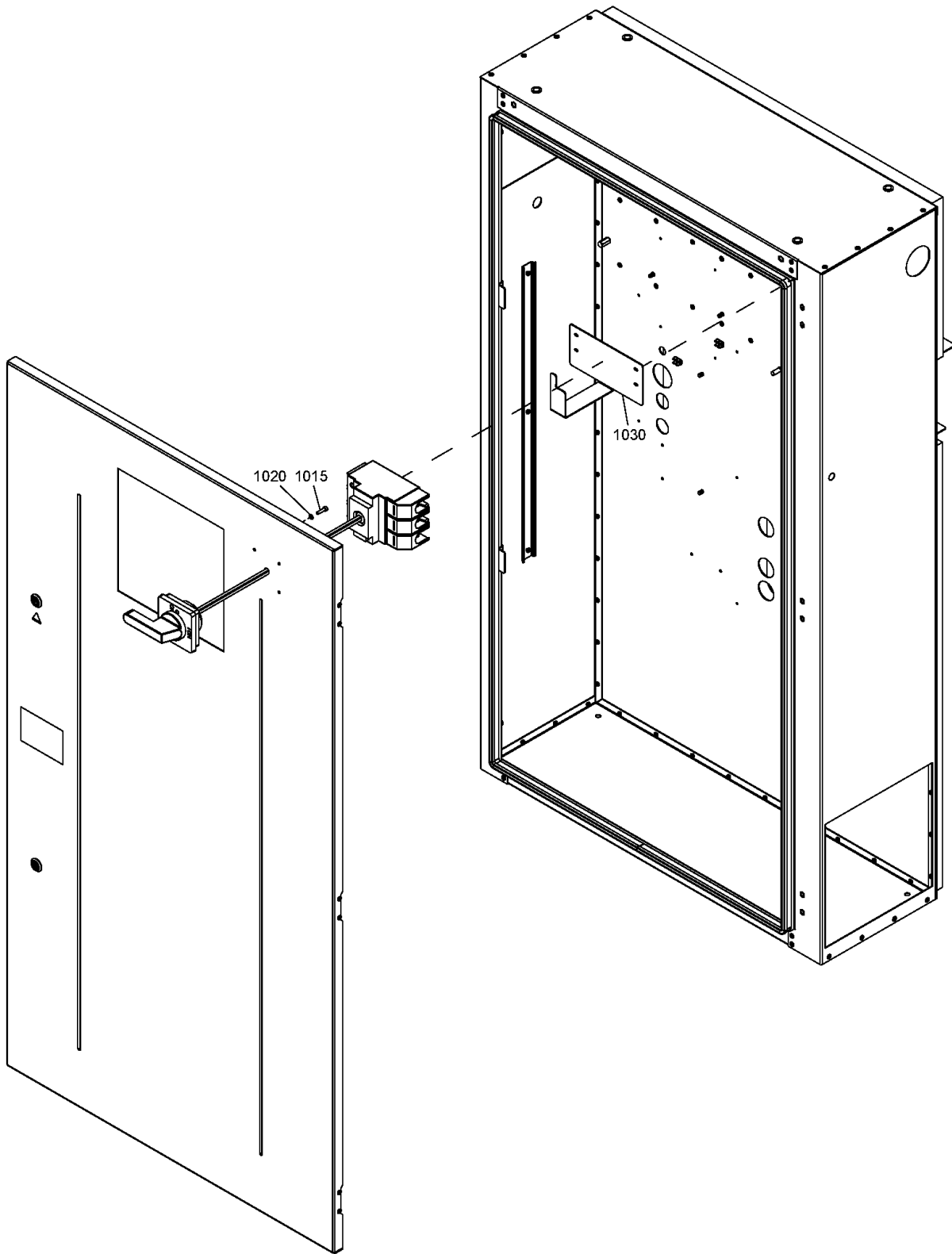
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Ref	Part Number	Qty	Name	Validity
	8092 3628 08	1	STANDARD OPTION - MONITORING	
1005	1089 9625 18	1	PRESSURE SENSOR	(22/02/2012 - ...)
1010	1625 8939 02	1	CABLE	(22/02/2012 - 13/05/2012)
1010	1625 4043 03	1	CABLE	(14/05/2012 - ...)
1015	1088 0037 82	1	CONNECTOR	(11/06/2013 - ...)
1020	1625 8991 00	1	BUSHING	(30/04/2014 - ...)
2005	1089 9625 01	1	SENSOR	(22/02/2012 - ...)
2010	0129 3270 46	2	BLIND RIVET	(22/02/2012 - ...)
2015	<del>1622 2728 02</del>	1	HOUSING THERM.	(22/02/2012 - 28/02/2014)
	↻ Substituted by:	1622 2728 12	HOUSING THERM. (quantity: 1)	
2015	1622 2728 12	1	HOUSING THERM.	(01/03/2014 - 25/01/2015)
2015	1622 2728 22	1	HOUSING THERM.	(26/01/2015 - ...)
2020	1625 8946 00	1	NIPPLE	(22/02/2012 - ...)
2025	0583 8120 64	2	FITTING	(22/02/2012 - ...)
2030	0070 6002 05	AR	PLASTIC TUBE 8mm	(22/02/2012 - ...)
2035	0583 8100 76	2	COUPLING	(22/02/2012 - ...)
2040	1625 8939 01	1	CABLE	(22/02/2012 - 13/05/2012)
2040	1625 4043 03	1	CABLE	(14/05/2012 - ...)
3005	1089 9625 01	1	PRESSURE SENSOR	(22/02/2012 - ...)
3010	0129 3270 46	2	RIVET BLIND	(22/02/2012 - ...)
3015	0605 9500 35	1	TEE	(22/02/2012 - ...)
3020	<del>4079 5840 05</del>	1	NIPPLE	(22/02/2012 - ...)
	↻ Substituted by:	0653 1100 00	FLAT GASKET (quantity: 1)	
		1079 5840 03	NIPPLE M18-3/8" (quantity: 1)	
3025	0583 8120 76	1	FITTING TUBE	(22/02/2012 - ...)
3030	0070 6002 05	AR	PLASTIC TUBE 8mm	(22/02/2012 - ...)
3035	0583 8100 76	1	COUPLING	(22/02/2012 - ...)
3040	1503 2566 13	1	TEE	(22/02/2012 - ...)
3045	0583 8120 66	1	ELBOW	(22/02/2012 - ...)
3050	0070 6002 05	AR	PLASTIC TUBE 8mm	(22/02/2012 - ...)
3055	0583 8100 76	1	COUPLING	(22/02/2012 - ...)
3060	1625 8939 01	1	CABLE	(22/02/2012 - 13/05/2012)
3060	1625 4043 03	1	CABLE	(14/05/2012 - ...)

## 21.24 - Main switch

MOVOL:380V , MOVOL:400V , MOVOL:460V



## 21.24 - Main switch

MOVOL:380V , MOVOL:400V , MOVOL:460V

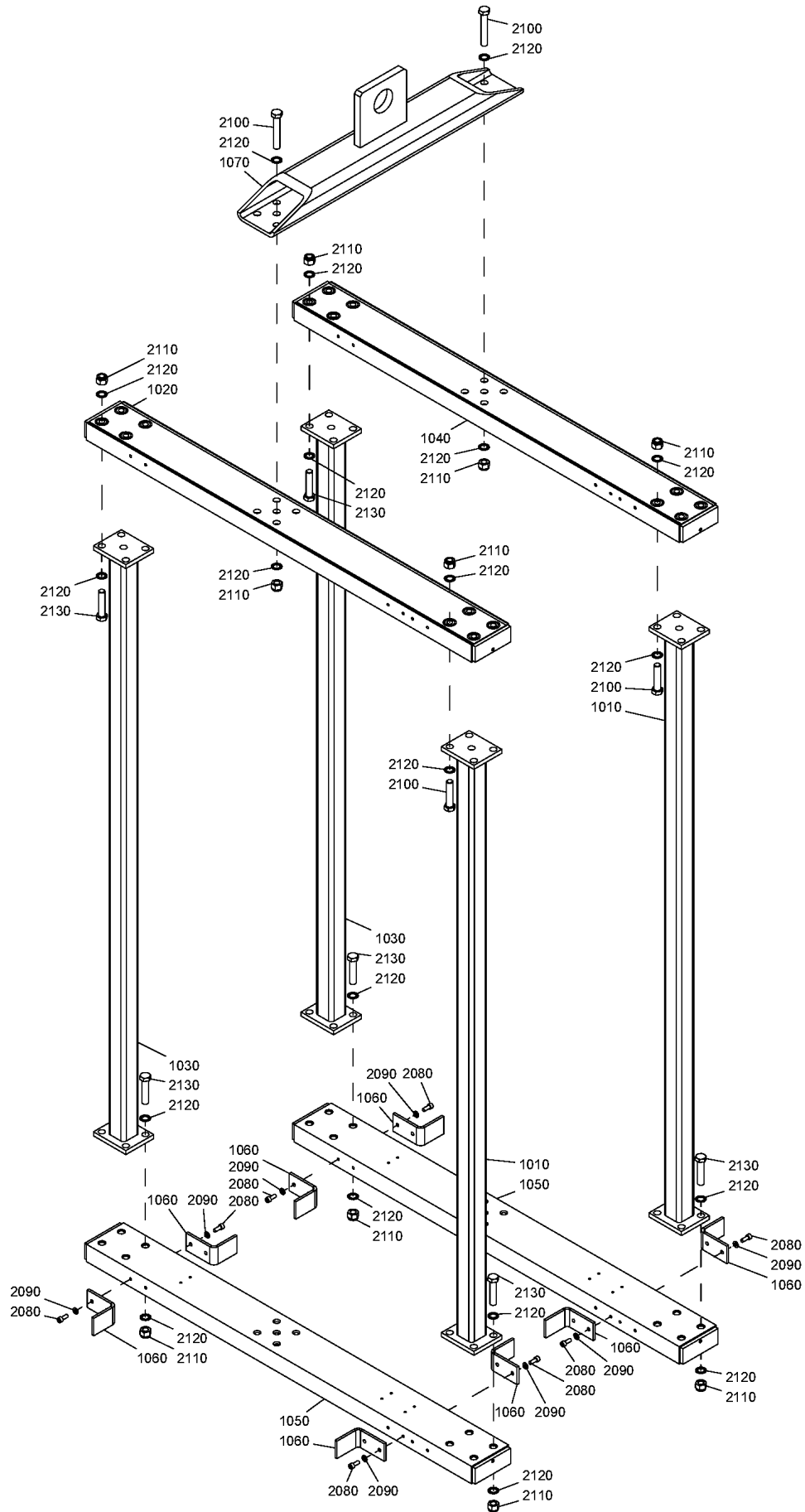
Ref	Part Number	Qty	Name	Validity	EL
	8092 3656 29	1	STANDARD OPTION - MAIN SWITCH		
<b>1015</b>	0211 1208 03	4	SCREW	(12/03/2014 - ...)	
<b>1020</b>	0301 2318 00	4	WASHER	(12/03/2014 - ...)	
<b>1030</b>	1625 5609 14	1	SUPPORT	(12/03/2014 - 25/06/2015)	
	1900 2331 30	1	MAIN SWITCH	(12/03/2014 - ...)	
	• 1089 9445 20	1	MAIN SWITCH		S10

### Legend:

MOVOL:380V - Supply voltage:380 V

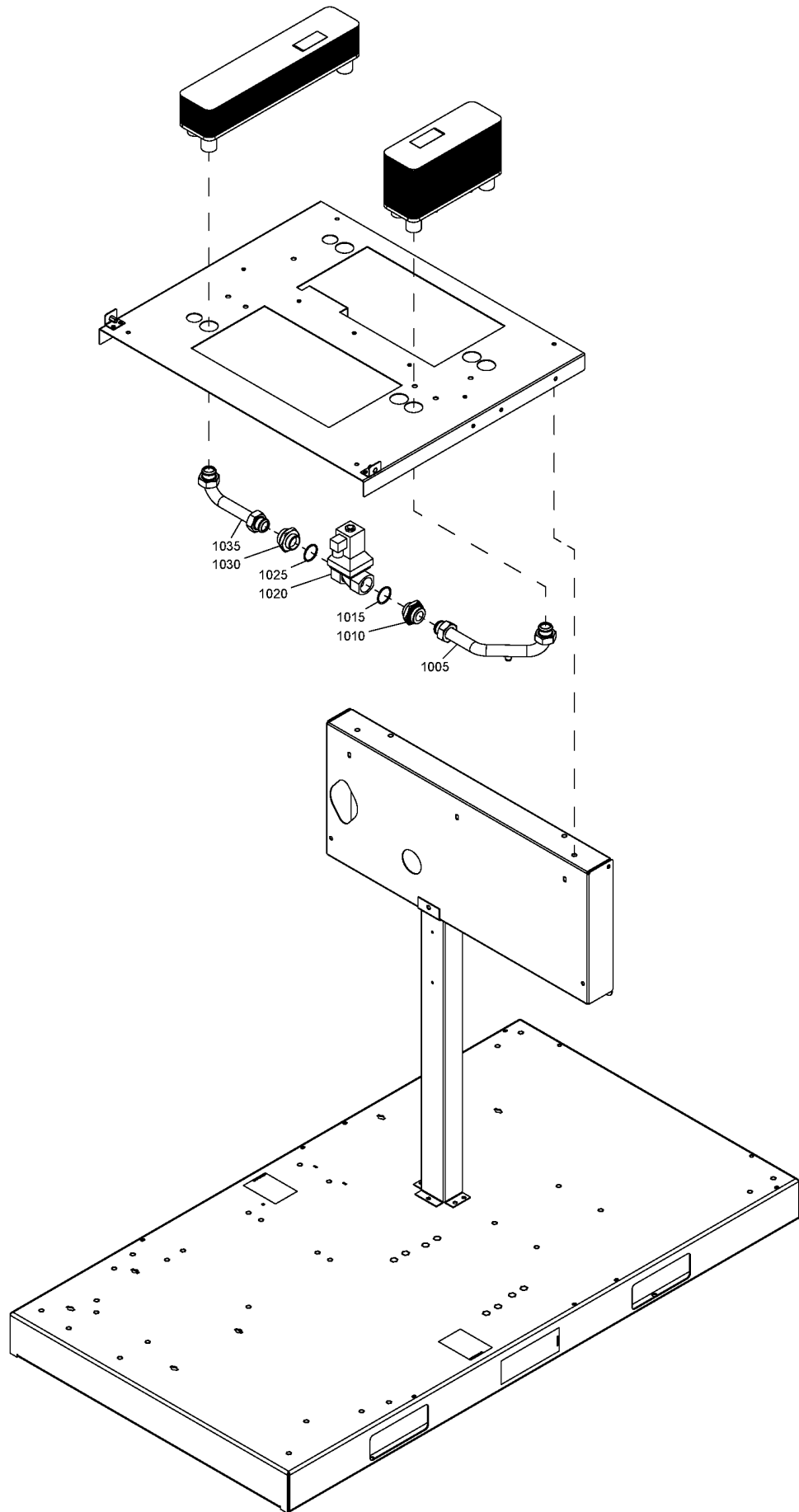
MOVOL:400V - Supply voltage:400 V

MOVOL:460V - Supply voltage:460 V



Ref	Part Number	Qty	Name	Validity
	8092 3620 55	1	STANDARD OPTION - LIFTING DEVICE	
<b>1010</b>	1625 5700 20	2	SUPPORT	(18/04/2012 - 31/12/2040)
<b>1020</b>	1625 5700 10	1	BEAM	(18/04/2012 - 31/12/2040)
<b>1030</b>	1625 5700 20	2	SUPPORT	(18/04/2012 - 31/12/2040)
<b>1040</b>	1625 5700 10	1	BEAM	(18/04/2012 - 31/12/2040)
<b>1050</b>	1625 5700 10	2	BEAM	(18/04/2012 - 31/12/2040)
<b>1060</b>	1625 4007 00	8	BRACKET	(18/04/2012 - 31/12/2040)
<b>1070</b>	1625 5700 00	1	BEAM	(18/04/2012 - 31/12/2040)
<b>2080</b>	0211 1362 03	16	CAP SCREW	(18/04/2012 - 31/12/2040)
<b>2090</b>	0301 2344 00	16	WASHER	(18/04/2012 - 31/12/2040)
<b>2100</b>	5540 1564 00	10	HEXAGON BOLT	(18/04/2012 - 07/01/2013)
<b>2100</b>	0147 1108 66	10	SCREW	(08/01/2013 - 29/06/2014)
<b>2100</b>	0147 1108 66	26	SCREW	(30/06/2014 - 31/12/2040)
<b>2110</b>	0291 1128 43	10	LOCK NUT	(18/04/2012 - 29/06/2014)
<b>2110</b>	0291 1128 43	26	LOCK NUT	(30/06/2014 - 31/12/2040)
<b>2120</b>	0333 3250 00	10	LOCK WASHER	(18/04/2012 - 20/09/2012)
<b>2120</b>	0333 3250 00	52	LOCK WASHER	(21/09/2012 - 29/06/2014)
<b>2120</b>	0333 3250 00	68	LOCK WASHER	(30/06/2014 - 31/12/2040)
<b>2130</b>	0147 1107 81	32	HEXAGON BOLT	(21/09/2012 - 29/06/2014)
<b>2130</b>	0147 1107 81	16	HEXAGON BOLT	(30/06/2014 - 31/12/2040)

- 1060
- 1065
- 1070
- 1050
- 1055



## 21.26 - Water shut-off valve

COOL:WATER

Ref	Part Number	Qty	Name	Validity
	8092 3628 16	1	STANDARD OPTION - WATER SHUT-OFF VALVE	
<b>1005</b>	1625 8943 00	1	PIPE	(30/03/2012 - ...)
<b>1010</b>	1079 5840 31	1	FITTING	(30/03/2012 - 24/03/2013)
<b>1010</b>	1625 4040 00	1	FITTING	(25/03/2013 - ...)
<b>1015</b>	0663 2107 81	1	O-RING	(30/03/2012 - ...)
<b>1020</b>	1089 0624 04	1	SOLENOID VALVE	(30/03/2012 - ...)
<b>1025</b>	0663 2107 81	1	O-RING	(30/03/2012 - ...)
<b>1030</b>	1079 5840 31	1	FITTING	(30/03/2012 - 24/03/2013)
<b>1030</b>	1625 4040 00	1	NIPPLE	(25/03/2013 - ...)
<b>1035</b>	1625 8944 00	1	PIPE	(30/03/2012 - ...)
<b>1040</b>	1900 2331 11	1	SHUT-OFF-VALVE	(30/03/2012 - ...)
<b>1050</b>	0694 5807 00	5	END SOCKET	(30/03/2012 - 24/03/2013)
<b>1055</b>	0694 5285 13	1	CABLE	(30/03/2012 - 24/03/2013)
<b>1060</b>	0698 5140 75	1	CABLE GLAND	(30/03/2012 - ...)
<b>1065</b>	0698 5148 07	1	MULTIPLE SEALING	(30/03/2012 - ...)
<b>1070</b>	0698 5148 11	8	PLUG	(30/03/2012 - ...)

### Legend:

COOL:WATER - Cooling:Water cooled





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