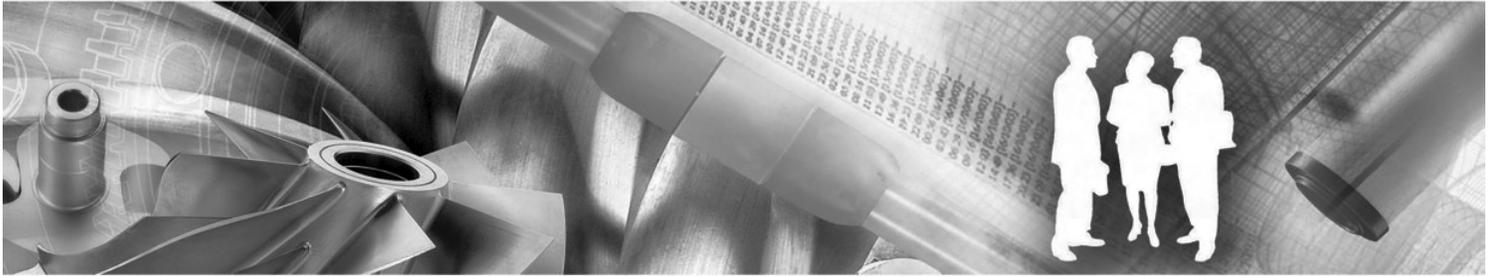


Atlas Copco

Industrial aluminium piston compressors



Marine Air Systems

Starting air compressors

LT 3KE, LT 5KE, LT 7KE, LT 10KE, LT 15KE, LT 20KE

Parts list

Atlas Copco

Atlas Copco

Industrial aluminium piston compressors

Marine Air Systems

LT 3KE, LT 5KE, LT 7KE, LT 10KE, LT 15KE, LT 20KE
Starting air compressors

From following serial No. onwards :
API 520 004

Parts list

- Copyright 2010, Atlas Copco Airpower n.v., Antwerp, Belgium.
Any unauthorized use or copying of the contents or any part thereof is prohibited.
This applies in particular to trademarks, model denominations, part numbers and drawings.
- **Use only authorized parts.** Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.

2010 - 04

No. 2930 7086 81
Replaces 2930 7086 80

www.atlascopco.com



EN - INSTRUCTIONS FOR USE

1 ORDERING PARTS

Always specify the part number, the name and quantity of the required items, as well as the type and serial number of the machine. Pages marked with Service symbol -  contain parts of Service kit(s). For complete contents of the kit see chapter "1 - Service kits".

2 COLUMN INFORMATION

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

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

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

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

Qty - Quantity: indicates the number of parts in connection with the corresponding reference number. „AR“ means „As required“: quantity or number to be determined.

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

Remarks - Extra information about the part.

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

Measurements are given in millimeters.

BG - ИНСТРУКЦИИ ЗА ИЗПОЛЗВАНЕ

1 ЗАЯВЯВАНЕ НА РЕЗЕРВНИ ЧАСТИ

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

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

2 ЗНАЧЕНИЕ НА КОЛОНИТЕ

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

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

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

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

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

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

Remarks - Допълнителна информация за частта.

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

Всички стойности са дадени в милиметри.

BR - INSTRUÇÕES DE USO

1 ENCOMENDANDO PEÇAS

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

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

2 INFORMAÇÕES SOBRE AS COLUNAS

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

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

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

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

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

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

Remarks - Observações - Informações extras sobre a peça.

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

As medidas são fornecidas em milímetros.

CS - NÁVOD K POUŽITÍ

1 OBJEDNÁNÍ DÍLŮ

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

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

2 INFORMACE VE SLOUPCÍCH

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

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

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

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

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

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

Remarks - Doplnkové informace k dílu.

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

Rozměry jsou uvedeny v milimetrech.

DA - ANVENDELSESINSTRUKTIONER

1 BESTILLING AF RESERVEDELE

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

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

2 FORKLARING TIL SPALTER

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

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

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

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

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

Remarks - Ekstra information om reservedelen.

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

Alle mål er angivet i millimeter.

DE - BEDIENUNGSANWEISUNG

1 BESTELLEN VON TEILEN

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

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

2 ERLÄUTERUNG DER SPALTEN

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

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

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

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

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

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

Remarks - Zusätzliche Information zu dem Teil.

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

Abmessungen sind in Millimetern angegeben.

EL - ΟΔΗΓΙΕΣ ΧΡΗΣΗΣ

1 ΠΑΡΑΓΓΕΛΙΑ ΑΝΤΑΛΛΑΚΤΙΚΩΝ

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

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

2 ΠΛΗΡΟΦΟΡΙΕΣ ΓΙΑ ΤΗ ΣΥΜΠΛΗΡΩΣΗ ΤΩΝ ΣΤΗΛΩΝ

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

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

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

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

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

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

Remarks - Πρόσθετες πληροφορίες σχετικά με ένα ανταλλακτικό.

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

Οι διαστάσεις αναφέρονται σε χιλιοστόμετρα.

ES - INSTRUCCIONES DE USO

1 PEDIDO DE PIEZAS

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

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

2 INFORMACIÓN DE LAS COLUMNAS

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

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

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

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

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

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

Remarks - Observaciones: información adicional sobre las piezas.

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

Las dimensiones se expresan en milímetros.

ET - KASUTUSJUHISED

1 OSADE TELLIMINE

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

Hooldussymboliga tähistatud leheküljed - "🔧" sisaldavad hoolduskomplekti(-de) osi. Komplekti täieliku sisu jaoks vt peatükki "1 - Service kits" (1- Hoolduskomplektid).

2 VEERUTEAVE

Ref. viitenumber seostab konkreetse nimistuse oleva osa vastava joonisega. Joonisel on toodud ainult viitenumbriga osad. Joonisel olevad viitenumbriga osad on mõeldud ainult illustreerimiseks.

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

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

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

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

Name ehk osa nimi: ingliskeelsete nimede tõlked leiata dokumentist „Osa nimede sõnastik“.

Remarks – osa kohta käiv lisateave.

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

Mõõtmed on millimeetrites.

FI - KÄYTTÖOHJEET

1 OSIEN TILAAMINEN

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

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

2 SARAKKEIDEN SELITYKSET

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

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

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

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

Qty - Määrä: Ilmoittaa viitenumeroon liittyvien osien määrän. "AR" tarkoittaa "As required" (tarpeen mukaan); irtotavaraa tai määrää on selvitettävä.

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

Remarks - Lisätietoa osasta.

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

Mitat on annettu millimetreinä.

FR - INSTRUCTIONS D'UTILISATION

1 COMMANDE DE PIÈCES DÉTACHÉES

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

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

2 INFORMATIONS DISPONIBLES DANS LES COLONNES

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

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

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

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

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

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

Remarks - Remarques : informations supplémentaires concernant la pièce.

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

Les dimensions sont indiquées en millimètres.

HU - HASZNÁLATI ÚTMUTATÓ

1 ALKATRÉSZRENDELÉS

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

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

2 A TÁBLÁZAT OSZLOPAI

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

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

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

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

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

Name - Az alkatrész neve: az angol nyelvű elnevezések fordításai az „Alkatrésznevek listája” c. dokumentumban található.

Remarks - Az alkatrészrel kapcsolatos többletinformáció.

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

A mérési eredmények milliméterben értendők.

IT - ISTRUZIONI PER L'USO

1 ORDINE DI PARTI DI RICAMBIO

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

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

2 INFORMAZIONI SULLE COLONNE

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

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

"<<<>>>" indica di consultare un altro elenco di parti di ricambio.

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

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

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

Remarks - Ulteriori informazioni sul componente.

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

Le misure sono espresse in millimetri.

LT - NAUDOJIMO INSTRUKCIJA

1 DETALIŲ UŽSAKYMAS

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

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

2 INFORMACIJA STULPELYJE

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

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

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

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

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

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

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

Remarks - Papildoma informacija apie detalę.

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

Matmenys pateikti milimetrais.

LV - INSTRUKCIJAS LIETOŠANAI

1. PASŪTĪŠANAS DETALĀS

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

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

2. KOLONNAS INFORMĀCIJA

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

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

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

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

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

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

Remarks - speciāla informācija par detaļu.

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

Izmēri ir norādīti milimetros.

NL - INSTRUCTIES VOOR HET GEBRUIK

1 BESTELLEN VAN ONDERDELEN

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

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

2 KOLOM INFORMATIE

Ref. - Referentienummer: koppelt een specifiek onderdeel in de lijst aan de desbetreffende tekening. Alleen onderdelen met een referentienummer zijn in de tekening afgebeeld.

Onderdelen zonder referentienummer die op de tekening voorkomen, worden slechts getoond om het samenstel te illustreren.

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

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

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

Qty - Aantal: geeft het aantal onderdelen aan in samenhang met het overeenkomstige referentienummer. "AR" betekent "As required" (benodigde hoeveelheid): de hoeveelheid of het aantal moet nader worden bepaald.

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

Remarks - Extra informatie over het onderdeel.

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

Afmetingen zijn in millimeters vermeld.

NO - BRUKSANVISNING

1 BESTILLING AV DELER

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

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

2 FORKLARING TIL KOLONNENE

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

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

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

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

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

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

Remarks – Anmerkninger: tilleggsinformasjon om delen.

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

Mål er angitt i millimeter.

PL - INSTRUKCJA UŻYTKOWANIA

1 ZAMAWIANIE CZĘŚCI

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

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

2 OBJAŚNIENIA KOLUMN

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

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

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

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

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

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

Remarks - Informacje dodatkowe o danej części.

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

Wymiary zostały podane w milimetrach.

PT - INSTRUÇÕES PARA UTILIZAÇÃO

1 ENCOMENDA DE PEÇAS

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

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

2 INFORMAÇÃO SOBRE AS COLUNAS

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

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

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

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

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

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

Remarks - Informação extra sobre a peça.

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

As medidas são indicadas em milímetros.

RO - INSTRUCȚIUNI DE UTILIZARE

1 COMANDAREA PIESELOR

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

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

2 INFORMAȚIILE DIN COLOANE

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

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

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

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

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

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

Remarks - Informații suplimentare despre piese.

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

Dimensiunile sunt date în milimetri.

RU - Правила пользования

1 ЗАКАЗ ДЕТАЛЕЙ

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

2 ИНФОРМАЦИЯ О СТОЛБЦЕ

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

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

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

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

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

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

SK - NÁVOD NA POUŽITIE

1 OBJEDNÁVANIE SÚČASTÍ

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

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

2 INFORMÁCIE V STĽPCOCH

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

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

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

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

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

Name - Názov súčiastky: preklady anglických názvov môžete nájsť v dokumente „Register názvov súčastí“.

Remarks - Ďalšie informácie o danej súčasti.

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

Rozmery sú uvedené v milimetroch.

SL - NAVODILA ZA UPORABO

1 NAROČANJE DELOV

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

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

2 INFORMACIJE O STOLPCU

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

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

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

Če je pod vrstico "Ref.:"/"Name" navedena številka dela za določeni del, mora izbrati temeljiti na tipu/različici stroja.

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

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

Remarks - Dodatne informacije o delu.

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

Mere so podane v milimetrih.

SV - INSTRUKTIONER FÖR ANVÄNDNING

1 BESTÄLLA DELAR

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

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

2 SPALTINFORMATION

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

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

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

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

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

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

Remarks - Extrainformation om reservdelen.

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

Mått anges i millimeter.

TR - KULLANIM TALİMATLARI

1 PARÇA SİPARİŞİ

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

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

2 KOLON BİLGİLERİ

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

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

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

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

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

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

Remarks - Açıklamalar: Parça hakkında ek bilgiler.

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

Ölçümler milimetre cinsinden verilmiştir.

ZH - 使用说明

1 订购零件

订购零件时必需指定零件号、零件名称、零件数量以及机器的类型和系列号。

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

2 每列内容的说明

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

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

"<<< >>>" 表示该装置的零件清单在手册中以同一名称另外分单列。

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

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

Name - 零件名称：在文件“零件名称对照表”中可以找到对应的英文名称。

Remarks - 零件的附注。

一连串的字母表示某一特定零件依照标准或规定的要求已获得指定授权机构的认证。

Table of contents

1	Service kits	5
2	Block - Air Inlet - LT 3KE	9
3	Block - Air Inlet - LT 5KE, LT 7KE, LT 10KE	11
4	Block - Air Inlet - LT 15KE	13
5	Block - Air Inlet - LT 20KE	15
6	Block - Crankcase - LT 3KE, LT 5KE	17
7	Block - Crankcase - LT 7KE, LT 10KE	19
8	Block - Crankcase - LT 15KE, LT 20KE	21
9	Block - Piston assembly - LT 3KE, LT 5KE, LT 7KE, LT 10KE	23
10	Block - Piston assembly - LP - LT 15KE, LT 20KE	25
11	Block - Piston assembly - HP - LT 15KE, LT 20KE	27
12	Block - Cylinders and valves - LP - LT 3KE, LT 5KE, LT 7KE, LT 10KE	29
13	Block - Cylinders and valves - LP - LT 15KE	31
14	Block - Cylinders and valves - LP - LT 20KE	33
15	Block - Cylinders and valves - HP - LT 3KE, LT 5KE, LT 7KE, LT 10KE	35
16	Block - Cylinders and valves - HP - LT 15KE	39
17	Block - Cylinders and valves - HP - LT 20KE	41
18	Block - Cooling system - LT 3KE, LT 5KE, LT 7KE, LT 10KE	43
19	Block - Cooling system - LT 15KE, LT 20KE	47
20	Block - Fan assembly - LT 3KE, LT 5KE, LT 7KE, LT 10KE	49
21	Block - Fan assembly - LT 15KE, LT 20KE	51
22	Air outlet - Water separator - LT 3KE, LT 5KE, LT 7KE, LT 10KE	53
23	Air outlet - Water separator - LT 15KE, LT 22KE	55
24	Power Pack - LT 3KE, LT 5KE	57
25	Power Pack - LT 7KE, LT 10KE	59
26	Power Pack - LT 15KE, LT 20KE	61
27	Industrial Control Panel - DOL - No approval	63
28	Industrial Control Panel - DOL - BV approval	75

29	Industrial Control Panel - DOL - LLR approval	81
30	Standard option - Industrial Control Panel - Star/Delta - LLR approval - LT 15KE, LT 20KE	87

Service kits

1

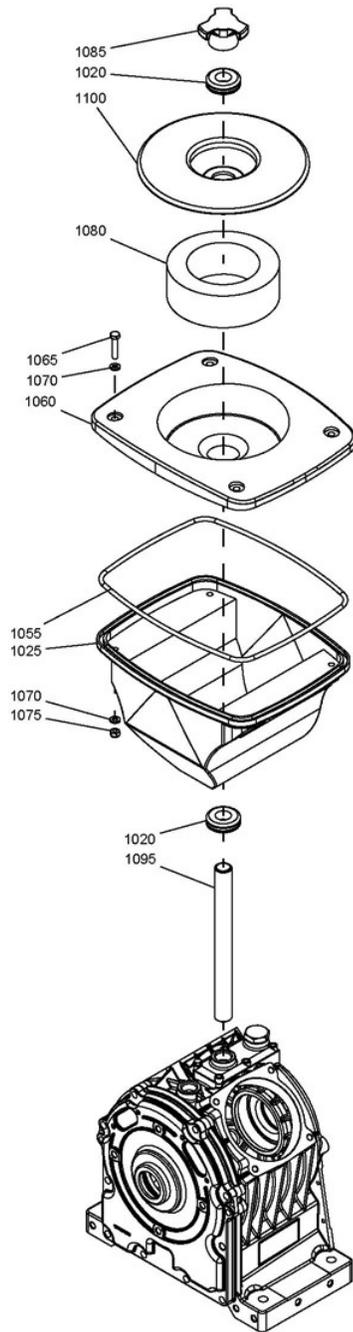
Ref.	Part number	Qty	Name	Remarks
	1503 6143 60	1	Filter kit	
	1503 0189 00 •	3	Airfilter	
	0661 1000 39 •	1	Seal washer	
	1503 6130 60	1	Filter kit	
	1503 0190 00 •	3	Airfilter	
	1503 2420 00 •	1	Element for muffler	
	0661 1000 39 •	1	Seal washer	
	1503 6142 63	1	PAO oil	Can of 1 Litre
	1503 6142 60			Can of 5 Litre
	1503 5800 62	1	Valve kit	LT 3KE, LT 5KE
	0291 1110 00 •	4	Locknut	
	0663 3132 00 •	4	O-ring	
	0663 9832 00 •	1	O-ring	
	0663 2114 43 •	1	O-ring	
	1503 0155 00 •	1	Suction disk	
	1503 0156 00 •	1	Delivery disk	
	1503 0157 00 •	1	Suction disk	
	1503 0158 00 •	1	Delivery disk	
	1503 0165 00 •	1	Spring	
	1503 0166 00 •	1	Spring	
	1503 0210 00 •	8	Washer	
	1503 0234 00 •	2	Seal	
	1503 2953 00 •	2	Gasket	
	0663 2109 05 •	3	O-ring	
	0663 2109 32 •	2	O-ring	
	2904 0083 00 •	1	Valve instruct.	
	1503 5800 63	1	Valve kit	LT 7KE, LT 10KE
	0291 1110 00 •	4	Locknut	
	0663 2106 86 •	1	O-ring	
	0663 3132 00 •	2	O-ring	
	0663 3135 00 •	2	O-ring	
	0663 9832 00 •	1	O-ring	
	1503 0155 00 •	1	Suction disk	
	1503 0156 00 •	1	Delivery disk	
	1503 0158 00 •	1	Delivery disk	
	1503 0165 00 •	1	Spring	
	1503 0166 00 •	1	Spring	
	1503 0210 00 •	8	Washer	
	1503 0234 00 •	2	Seal	
	1503 2953 00 •	2	Gasket	
	1503 2954 00 •	1	Suction disc	
	0663 2109 29 •	2	O-ring	
	0663 2109 05 •	3	O-ring	
	0663 2109 31 •	2	O-ring	
	2904 0083 00 •	1	Valve instruct.	

Service kits

1

Ref.	Part number	Qty	Name	Remarks
		1	Valve kit	
	1503 6140 60		LT 15KE	
	1503 0157 00 •	1	Suction disk	
	1503 0159 00 •	1	Suction disc	
	1503 0158 00 •	1	Delivery disk	
	1503 0160 00 •	1	Delivery disk	
	1503 0166 00 •	2	Spring	
	1503 0198 00 •	4	Joint	
	1503 0208 82 •	1	Vent.valve	
	1503 0234 00 •	3	Seal	
	1503 2977 00 •	AR	O-ring cord	
	0663 3132 00 •	1	O-ring	
	0663 3135 00 •	1	O-ring	
	0663 7135 00 •	2	O ring	
	0663 2114 43 •	1	O-ring	
	0663 9812 00 •	1	O-ring	
	0663 7136 00 •	1	O-ring	
	1503 0211 00 •	2	Washer	
	0653 9098 00 •	1	Flat gasket	
	1503 0210 00 •	1	Washer	
	2934 5031 01 •	AR	Carton packing	
		1	Valve kit	
	1503 6141 60		LT 20KE	
	1503 0157 00 •	1	Suction disk	
	1503 0159 00 •	1	Suction disc	
	1503 0158 00 •	1	Delivery disk	
	1503 0160 00 •	1	Delivery disk	
	1503 0166 00 •	2	Spring	
	1503 0198 00 •	4	Joint	
	1503 0208 82 •	1	Vent.valve	
	1503 0234 00 •	3	Seal	
	1503 2977 00 •	AR	O-ring cord	
	0663 3132 00 •	1	O-ring	
	0663 3135 00 •	1	O-ring	
	0663 7135 00 •	2	O ring	
	0663 9812 00 •	1	O-ring	
	1503 1323 00 •	1	Radial seal	
	1503 1237 00 •	1	Radial seal	
	1503 1236 00 •	1	Axial seal	
	1503 0211 00 •	2	Washer	
	1503 0210 00 •	1	Washer	
	2934 5031 01 •	AR	Carton packing	

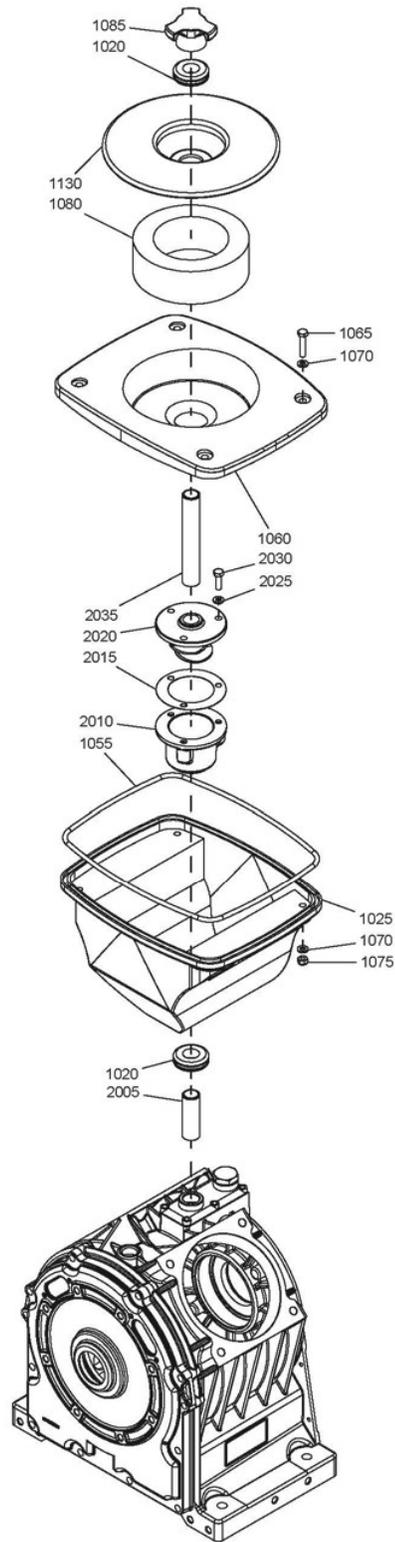
2



Block - Air inlet - LT 3KE**2**

Ref.	Part number	Qty	Name	Remarks
1020	1503 0234 00	2	Seal	
1025	1503 2857 00	1	Inlet silencer	
1055	1503 2467 00	1	Seal	
1060	1503 2464 01	1	Filter	
1065	0147 1250 03	4	Screw	
1070	0301 2321 00	8	Washer	
1075	0291 1108 00	4	Locknut	
1080	1503 0189 00	1	Airfilter	
1085	1503 0192 00	1	Cover Oil	
1095	1503 2952 00	1	Pipe	
1100	1503 2461 00	1	Cover	

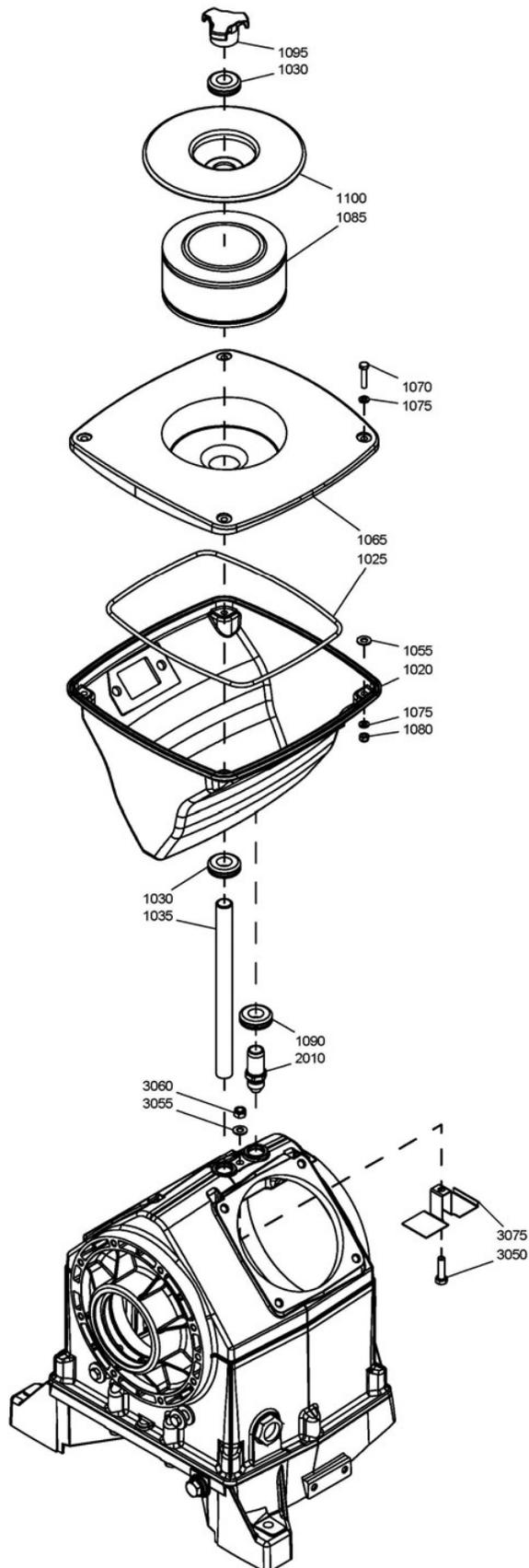
3



Block - Air inlet - LT 5KE, LT 7KE, LT 10KE**3**

Ref.	Part number	Qty	Name	Remarks
1020	1503 0234 00	2	Seal	
1025	1503 2857 00	1	Inlet silencer	
1055	1503 2467 00	1	Seal cord	
1060	1503 2464 01	1	Filter housing	
1065	0147 1250 03	4	Screw	
1070	0301 2321 00	8	Washer	
1075	0291 1108 00	4	Locknut	
1080	1503 0189 00	1	Airfilter	
1085	1503 0192 00	1	Cover oil	
1130	1503 2461 00	1	Cover	
2005		1	Threaded pipe	
	1503 2968 01		LT 5KE	
	1503 2967 01		LT 7KE	
	1503 2967 01		LT 10KE	
2010	1503 1127 02	1	Housing	
2015	1503 1153 00	1	Gasket	
2020	1503 1128 00	1	Insert	
2025	0301 2321 00	3	Washer	
2030	0147 1247 03	3	Screw	
2035	1503 2966 00	1	Pipe	

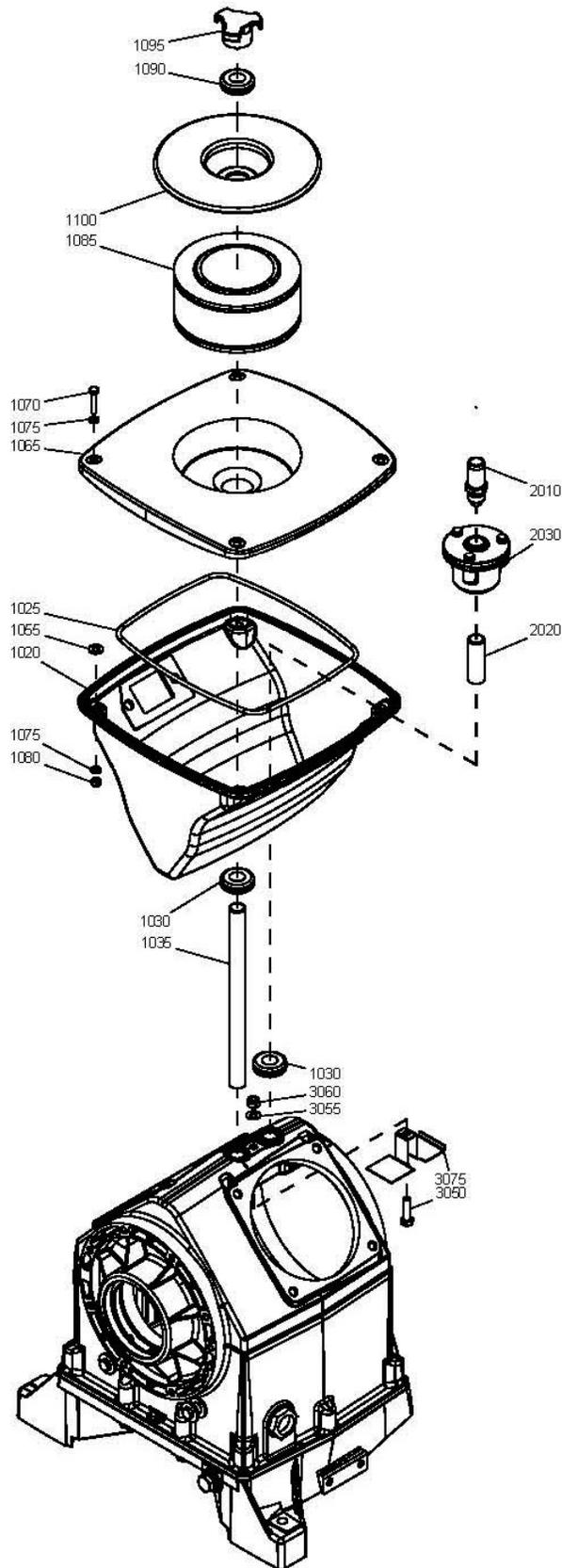
4



Block - Air inlet - LT 15KE**4**

Ref.	Part number	Qty	Name	Remarks
1020	1503 2465 00	1	Silencer	
1025	1503 2467 00	AR	Seal cord	
1030	1503 0234 00	2	Seal	
1035	1503 0195 00	1	Oil tube	
1040	0147 1325 03	4	Screw	
1041	0300 8019 00	4	Washer	
1045	1503 0187 00	2	Washer	
1055	1503 0210 00	4	Washer	
1065	1503 2466 00	1	Filter housing	
1070	0147 1250 03	4	Screw	
1075	0301 2321 00	8	Washer	
1080	0291 1108 00	4	Locknut	
1085	1503 0190 00	1	Airfilter	
1090	1503 0234 00	1	Seal	
1095	1503 0192 00	1	Oil cover	
1100	1503 2461 00	1	Cover	
2010	1503 0208 82	1	Vent.valve	
3050	0147 1326 03	1	Hexagan bolt	
3055	1503 0210 00	1	Washer	
3060	0291 1110 00	1	Nut	
3075	1503 0254 00	1	Cover	

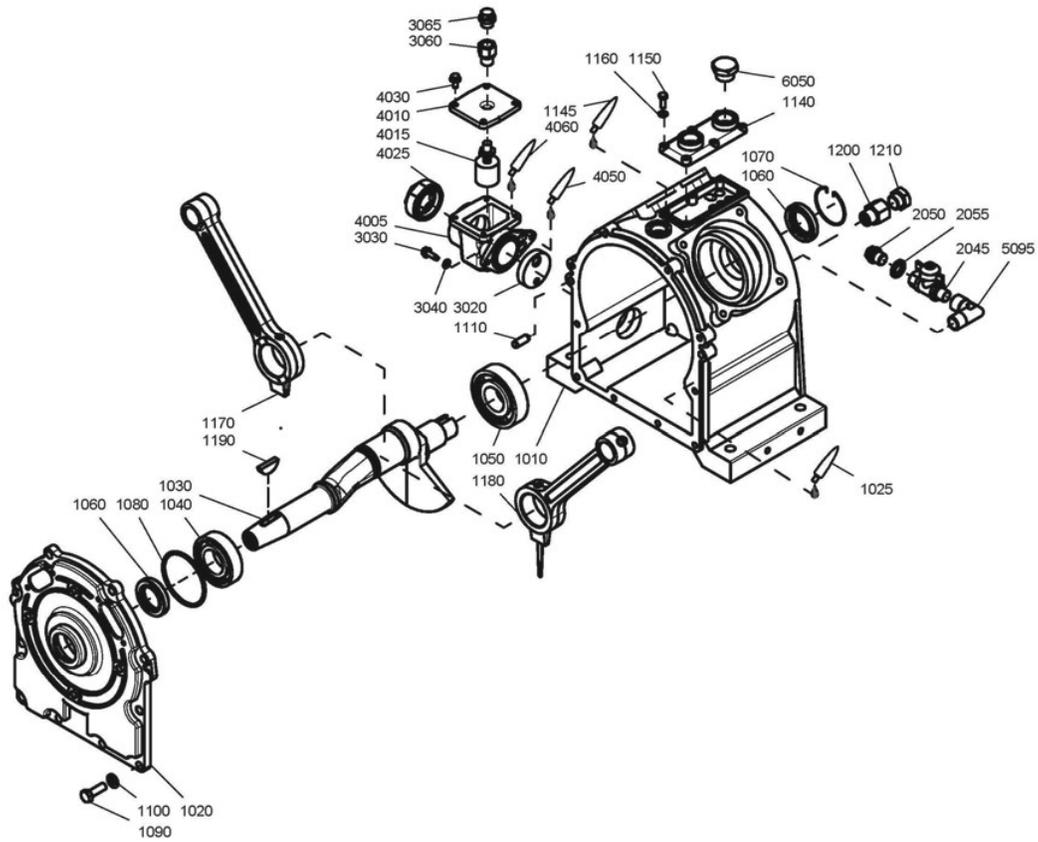
5



Block - Air inlet - LT 20KE**5**

Ref.	Part number	Qty	Name	Remarks
1020	1503 2465 00	1	Silencer	
1025	1503 2467 00	AR	Seal cord	
1030	1503 0234 00	2	Seal	
1035	1503 0195 00	1	Oil tube	
1055	1503 0210 00	4	Washer	
1065	1503 2466 00	1	Filter housing	
1070	0147 1250 03	4	Screw	
1075	0301 2321 00	8	Washer	
1080	0291 1108 00	4	Locknut	
1085	1503 0190 00	1	Airfilter	
1090	1503 0234 00	1	Seal	
1095	1503 0192 00	1	Oil cover	
1100	1503 2461 00	1	Cover	
2010	1503 0208 82	1	Vent.valve	
2020	1503 1234 01	1	Threaded pipe	
2030	1503 1127 02	1	Housing	
3050	0147 1326 03	1	Hexagan bolt	
3055	1503 0210 00	1	Washer	
3060	0291 1110 00	1	Nut	
3075	1503 0254 00	1	Cover	

6



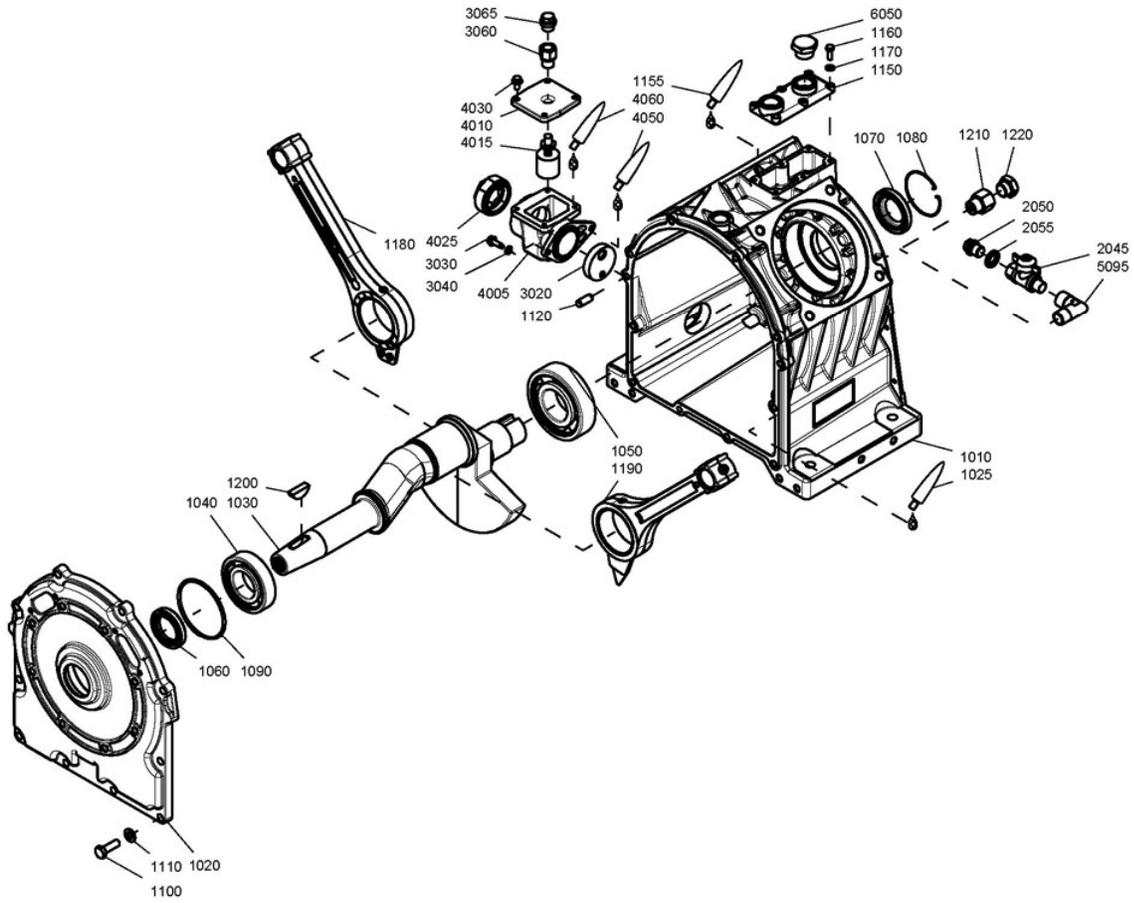
Block - Crankcase - LT 3KE, LT 5KE

6

Ref.	Part number	Qty	Name	Remarks
1010	1503 2910 00	1	Crankcase	
1020	1503 2912 00	1	Bearing housing	
1025	0017 7900 61	AR	Loctite 5910	
1030		1	Crankshaft	
	1503 2901 01		LT 3KE	
	1503 2902 01		LT 5KE	
1040	0502 2106 00	1	Ball bearing	
1050	0502 3106 00	1	Ball bearing	
1060	1503 3302 00	2	Seal	
1070	1503 3305 00	1	Retainer	
1080	0663 2109 81	1	O-ring	
1090	0147 1325 03	10	Screw	
1100	0301 2335 00	10	Washer	
1110	0101 2359 00	2	Dowell pin	
1140	1503 2950 00	1	Breather flange	
1145	0017 7900 61	AR	Loctite 5910	
1150	0147 1206 03	6	Hexagon bolt	
1160	0301 2318 00	6	Washer	
1170		1	Connecting rod	
	1503 2919 80		LT 3KE	
	1503 2921 00		LT 5KE	
1180		1	Connecting rod	
	1503 2920 90		LT 3KE	
	1503 2922 90		LT 5KE	
1190	0338 3129 05	1	Woodruff key	
1200	0605 8549 02	1	Bushing	
1210	1503 3317 00	1	Oil plug	
2045	0852 0010 45	1	Ball valve	
2050	0686 3716 01	1	Hexagon plug	
2055	0661 1000 38	1	Seal washer	
3020	1504 2016 00	1	Restrictor	
3030	0226 0306 00	2	Tapping screw	
3040	0301 2318 00	2	Washer	
3060	0605 8700 92	1	Bushing	
3065	0686 4202 03	1	Plug	
		1	Oil level switch	1)
	1503 3097 00		LLOYDS	
4005	•	1	Body	
4010	•	1	Cover	
4015	1503 3097 03	•	1	Switch
4025	1503 2948 00	•	1	Sight glass
4030	0147 3000 26	•	4	Screw
4050	0017 7900 61	•	AR	Loctite 5910
4060	0017 7072 00	•	AR	Loctite 577
5095	1503 2565 11	1	Elbow	
6050	1503 2976 01	1	Plug	

1) **"Standard option** - Oil level switch" for non-LLOYDS units

7



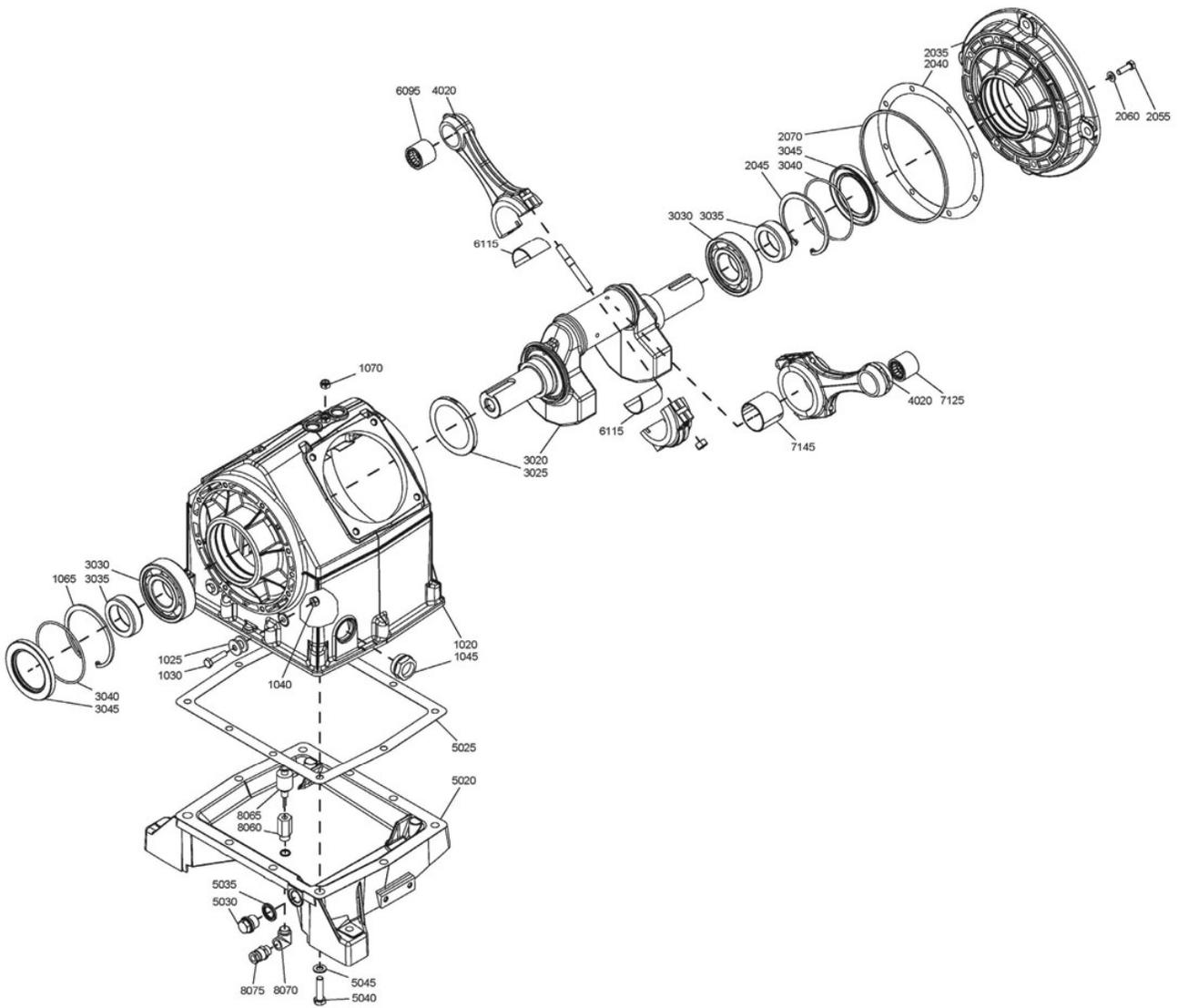
Block - Crankcase - LT 7KE, LT 10KE

7

Ref.	Part number	Qty	Name	Remarks
1010	1503 2911 00	1	Crankcase	
1020	1503 2913 00	1	Bearing housing	
1025	0017 7900 61	AR	Loctite 5910	
1030	1503 2904 01	1	Crankshaft	
1040	0502 2107 00	1	Ball bearing	
1050	0502 3108 00	1	Ball bearing	
1060	1503 3303 00	1	Seal	
1070	1503 3304 00	1	Seal	
1080	1503 3306 00	1	Retainer	
1090	0663 2111 70	1	O-ring	
1100	0147 1325 03	10	Screw	
1110	0301 2335 00	10	Washer	
1120	0101 2359 00	2	Dowell pin	
1150	1503 2950 00	1	Breather flange	
1155	0017 7900 61	AR	Loctite 5910	
1160	0147 1206 03	6	Hexagon bolt	
1170	0301 2318 00	6	Washer	
1180	1503 2925 00	1	Connecting rod	
1190	1503 2926 90	AR	Connecting rod	
1200	0338 3129 06	1	Woodruff key	
1210	0605 8549 02	1	Bushing	
1220	1503 3317 00	1	Oil plug	
2045	0852 0010 45	1	Ball valve	
2050	0686 3716 01	1	Hexagon plug	
2055	0661 1000 38	1	Seal washer	
3020	1504 2016 00	1	Restrictor	
3030	0226 0306 00	2	Tapping screw	
3040	0301 2318 00	2	Washer	
3060	0605 8700 92	1	Bushing	
3065	0686 4202 03	1	Plug	
		1	Oil level switch	1)
	1503 3097 00		LLR	
4005		• 1	Body	
4010		• 1	Cover	
4015	1503 3097 03	• 1	Switch	
4025	1503 2948 00	• 1	Sight glass	
4030	0147 3000 26	• 4	Screw	
4050	0017 7900 61	• AR	Loctite 5910	
4060	0017 7072 00	• AR	Loctite 577	
5095	1503 2565 11	1	Elbow	
6050	1503 2976 01	1	Plug	

1) "Standard option - Oil level switch" for non-LLR units

8



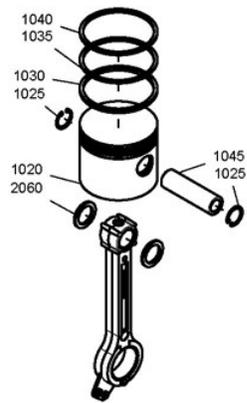
Block - Crankcase - LT 15KE, LT 20KE

8

Ref.	Part number	Qty	Name	Remarks
1020	1503 0008 00	1	Crankcase	
1025	1503 0148 00	2	Steering	
1030	0147 1327 03	2	Hexagon bolt	
1040	0291 1110 00	2	Locknut	
1045	1503 0202 00	1	Oil sight	
1050	0147 1326 03	1	Hexagon bolt	
1055	1503 0210 00	1	Washer	
1065	0335 2169 00	1	Int.circlip	
2035	1503 0004 00	1	Bearing housing	
2040	1503 0177 00	1	Gasket	
2045	0335 2169 00	1	Int.circlip	
2055	0147 1325 03	8	Screw	
2060	0301 2335 00	8	Washer	
2070	1503 0147 00	1	Lubrication ring	
3020		1	Crankshaft	
	1503 0128 00		LT 15KE	
	1503 1125 00		LT 20KE	
3025	1503 0132 00	1	Cover plate	
3030	0502 3109 00	2	Bearing	
3035	1503 0151 00	2	Collar	
3040	0663 6144 00	2	O-ring	
3045	0666 6565 00	2	Seal ring	
4020		2	Conn.rod	
	1503 0140 80		LT 15KE	
	1503 1126 80		LT 20KE	
5020		1	Base	
	1503 0009 00		GLL	
	1503 0009 00		ABS	
	1503 0009 00		BV	
	1503 0009 00		DNV	
	1503 0009 00		RINA	
	1503 0009 00		CCS	
	1503 0009 00		PRS	
	1503 0009 00		RMRS	
	1503 0009 01		LLR	1)
5025	1503 0176 00	1	Gasket	
5030	0686 3716 02	1	Hexagon plug	
5035	0661 1000 27	1	Seal washer	
5040	0147 1365 03	10	Hexagon bolt	
5045	0301 2344 00	10	Washer	
6095	0516 3204 01	1	Bearing	
6115	1503 0144 01	2	Shell	
7125	0516 3204 01	1	Bearing	
7145	1503 0144 01	2	Shell	
8060		1	Bushing	1)
	1503 2687 00		LLR	
8065		1	Oil level switch	1)
	1503 2473 00		LLR	
8070		1	Elbow	1)
	1088 0257 02		LLR	
8075		1	Cable gland	1)
	0698 5140 43		LLR	

1) Standard option - Oil level switch for non-LLR units

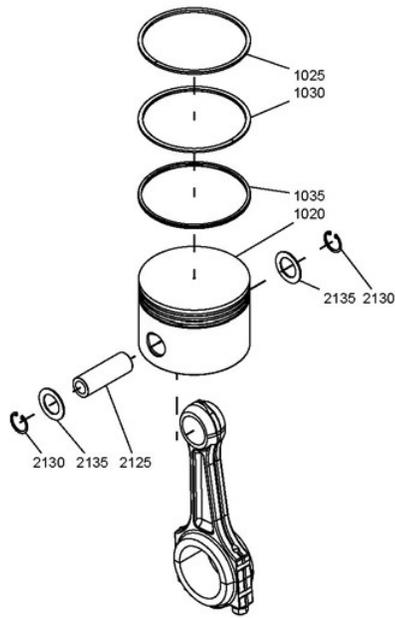
9



Block - Piston assembly - LT 3KE, LT 5KE, LT 7KE, LT 10KE**9**

Ref.	Part number	Qty	Name	Remarks
1020		1	Piston	
	1503 2941 01		LP - LT 3KE	
	1503 2942 01		LP - LT 5KE	
	1503 2942 01		LP - LT 7KE	
	1503 2943 01		LP - LT 10KE	
	1503 2944 01		HP	
1025		2	Circlip	
	0335 2125 00		LP	
	0335 2118 00		HP	
1030		1	Scraper ring	
	1503 3154 02		LP - LT 3KE	
	1503 3154 03		LP - LT 5KE	
	1503 3154 03		LP - LT 7KE	
	1503 3154 04		LP - LT 10KE	
	1503 3154 01		HP	
1035		1	Compressor ring	
	1503 3153 02		LP - LT 3KE	
	1503 3153 03		LP - LT 5KE	
	1503 3153 03		LP - LT 7KE	
	1503 3153 04		LP - LT 10KE	
	1503 3153 01		HP	
1040			Compressor ring	
	1503 3152 02	1	LP - LT 3KE	
	1503 3152 03	1	LP - LT 5KE	
	1503 3152 03	1	LP - LT 7KE	
	1503 3152 04	1	LP - LT 10KE	
	1503 3152 01	2	HP	
1045		1	Gudgeon pin	
	1503 3022 00		LP - LT 3KE	
	1503 3021 00		LP - LT 5KE	
	1503 3021 00		LP - LT 7KE	
	1503 3021 00		LP - LT 10KE	
	1503 3023 00		HP	
2060		2	Spacer	
	1503 3143 00		LP 5KE	

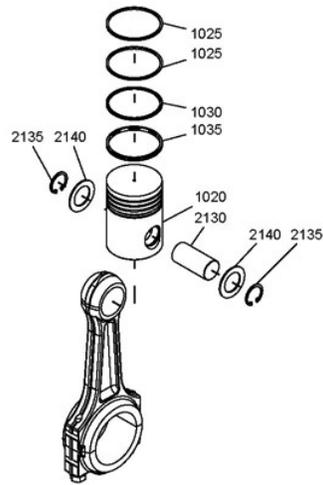
10



Block - Piston assembly - LP - LT 15KE, LT 20KE**10**

Ref.	Part number	Qty	Name	Remarks
1020	1503 0432 00	1	Piston	
1025	1616 0376 00	1	Compr. ring	
1030	1503 0441 00	1	Compr. ring	
1035	1503 0445 00	1	Scraper ring	
2125	1503 0114 00	1	Gudgeon pin	
2130	0335 2127 00	2	Circlip	
2135	1503 0154 00	2	Spacer	

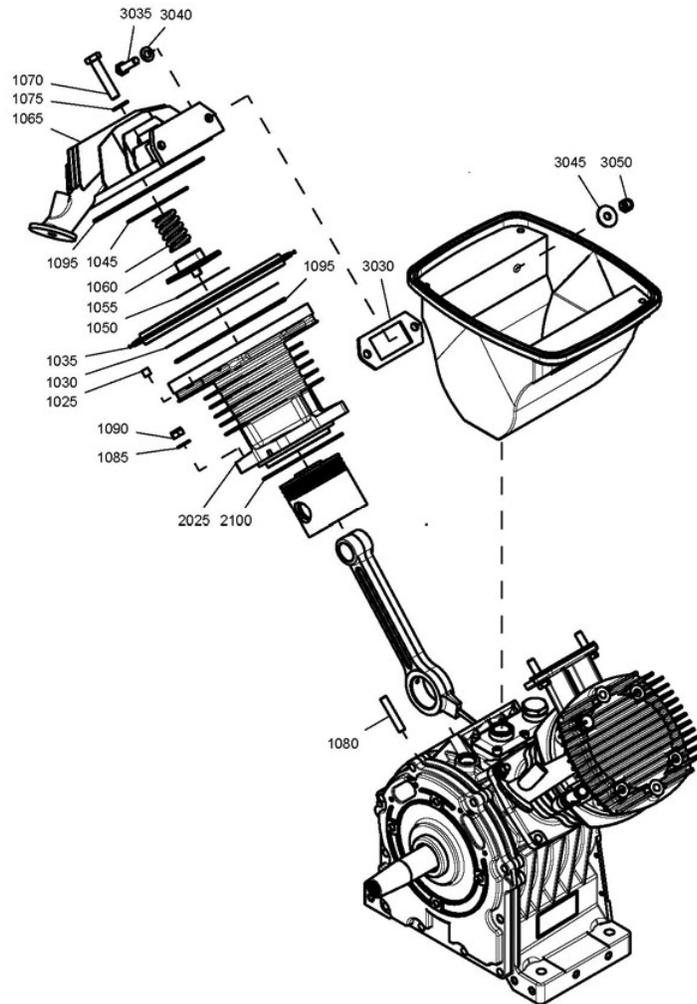
11



Block - Piston assembly - HP - LT 15KE, LT 20KE**11**

Ref.	Part number	Qty	Name	Remarks
1020	1503043300	1	Piston	
1025	1503061100	2	Compr. ring	
1030	1503043500	1	Compr. ring	
1035	1503044200	1	Scraper ring	
2130	1503 0115 00	1	Gudgeon pin	
2135	0335 2127 00	2	Circlip	
2140	1503 0154 00	2	Spacer	

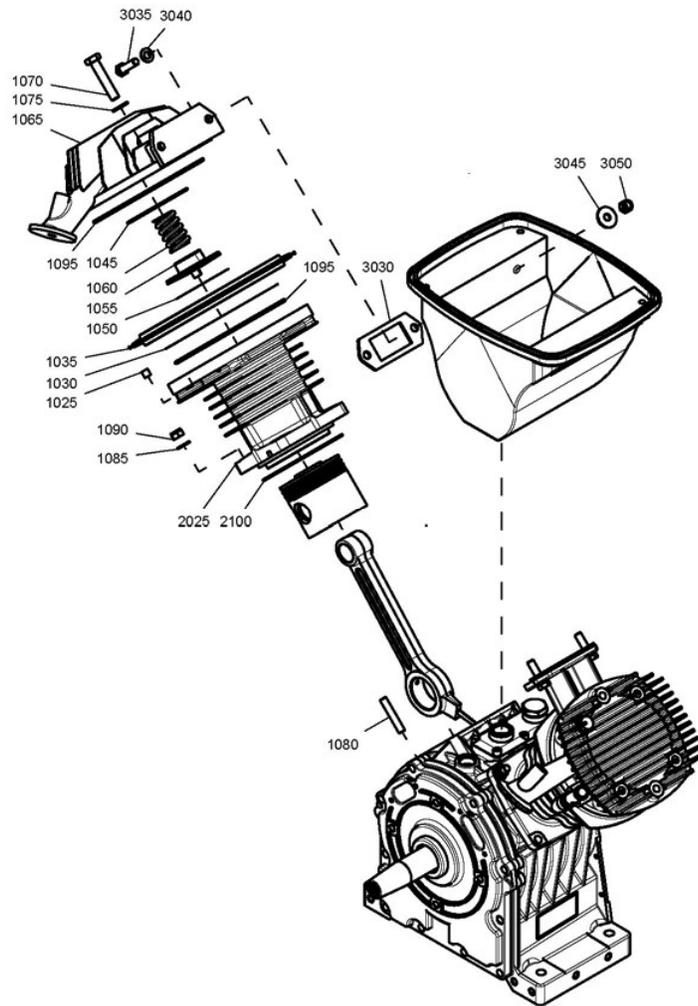
12



Block - Cylinders and valves - LP - LT 3KE, LT 5KE, LT 7KE, LT 10KE**12**

Ref.	Part number	Qty	Name	Remarks
1025	1503 2604 00	4	Pin	
1030		1	Suction disk	
	1503 0157 00		LT 3KE	
	1503 0157 00		LT 5KE	
	1503 2954 00		LT 7KE	
	1503 2954 00		LT 10KE	
1035		1	Valve seat	
	1503 2865 00		LT 3KE	
	1503 2865 00		LT 5KE	
	1503 2867 00		LT 7KE	
	1503 2867 00		LT 10KE	
1045		1	O-ring	
	0663 9839 00		LT 3KE	
	0663 9839 00		LT 5KE	
	0663 2106 86		LT 7KE	
	0663 2106 86		LT 10KE	
1050	1503 0158 00	1	Delivery disk	
1055	1503 0075 00	1	Guard	
1060	1503 0166 00	1	Spring	
1065		1	Valve head	
	1503 2872 00		LT 3KE	
	1503 2872 00		LT 5KE	
	1503 2874 00		LT 7KE	
	1503 2874 00		LT 10KE	
1070		4	Hexagon bolt	
	0147 1367 03		LT 3KE	
	0147 1367 03		LT 5KE	
	0147 1368 03		LT 7KE	
	0147 1368 03		LT 10KE	
1075			Washer	
	0301 2344 00	4	LT 3KE	
	0301 2344 00	4	LT 5KE	
	0301 2344 00	5	LT 7KE	
	0301 2344 00	5	LT 10KE	
1080		4	Screwed stud	
	0246 1956 20		LT 3KE	
	0246 1956 20		LT 5KE	
	0246 1956 21		LT 7KE	
	0246 1956 21		LT 10KE	
1085		4	Washer	
	0301 2335 00		LT 3KE	
	0301 2335 00		LT 5KE	
	0301 2344 00		LT 7KE	
	0301 2344 00		LT 10KE	
1090		4	Locknut	
	0291 1110 00		LT 3KE	
	0291 1110 00		LT 5KE	
	0291 1111 00		LT 7KE	
	0291 1111 00		LT 10KE	
1095		2	O-ring	
	0663 2109 32		LT 3KE	
	0663 2109 32		LT 5KE	
	0663 2109 31		LT 7KE	
	0663 2109 31		LT 10KE	
2025		1	Cylinder	

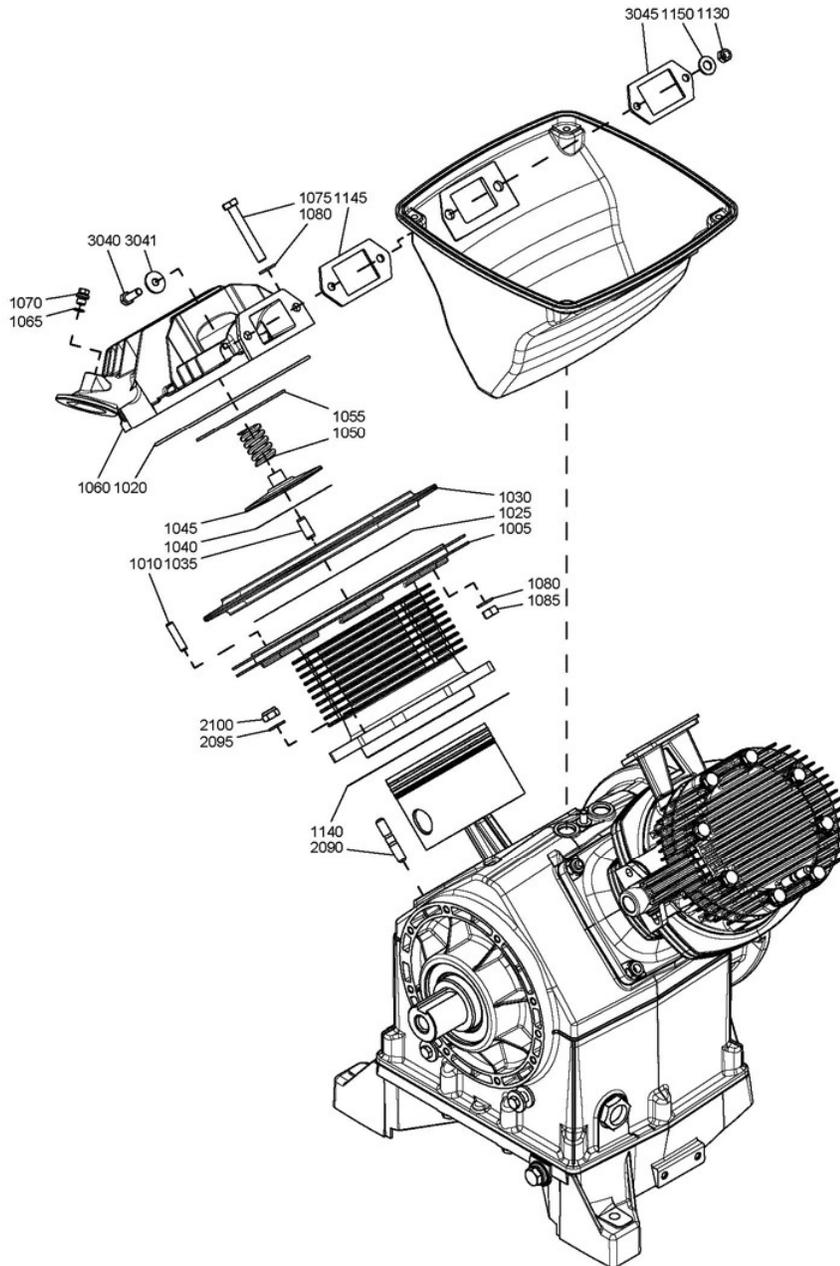
12



Block - Cylinders and valves - LP - LT 3KE, LT 5KE, LT 7KE, LT 10KE**12**

Ref.	Part number	Qty	Name	Remarks
	1503 2933 00		LT 3KE	
	1503 2934 00		LT 5KE	
	1503 2881 00		LT 7KE	
	1503 2880 00		LT 10KE	
2100		1	O-ring	
	0663 2101 03		LT 3KE	
	0663 2101 03		LT 5KE	
	0663 2109 29		LT 7KE	
	0663 2109 29		LT 10KE	
3030	1503 2953 00	1	Gasket	
3035	0147 1326 03	2	Hexagon bolt	
3040	0301 2335 00	2	Washer	
3045	0300 8019 00	2	Washer	
3050	0291 1110 00	2	Lock nut	

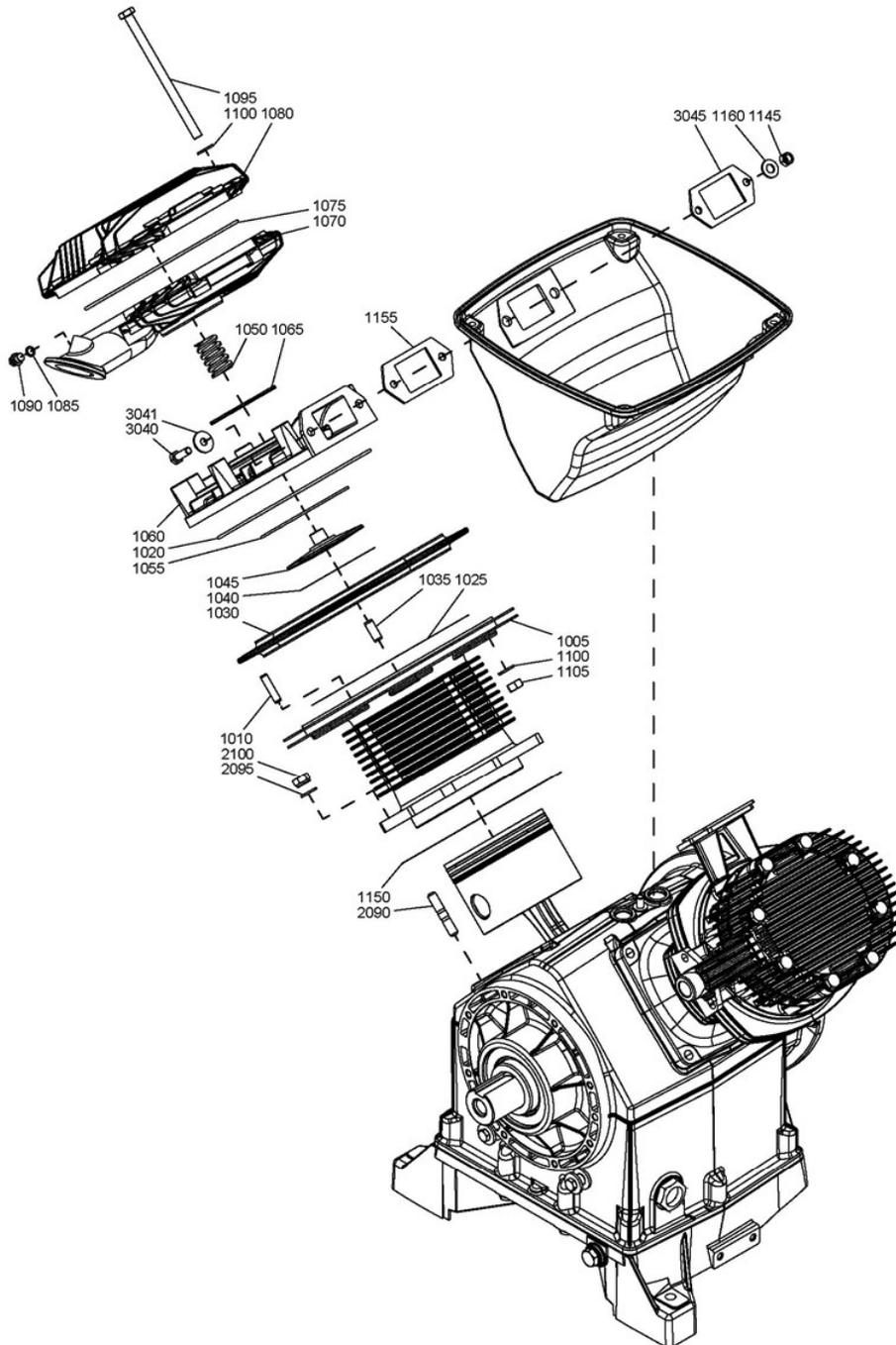
13



Block - Cylinders and valves - LP - LT 15KE**13**

Ref.	Part number	Qty	Name	Remarks
1005	1503 0376 00	1	Cylinder	
1010	0101 1366 00	4	Pin	
1020	1503 0532 00	AR	O-ring	
1025	1503 0159 00	1	Suction disc	
1030	1503 0017 00	1	Valve seat	
1035	0101 4260 00	1	Pin	
1040	1503 0160 00	1	Delivery disk	
1045	1503 1231 00	1	Valve guard	
1050	1503 0166 00	1	Spring	
1055	0663 9812 00	1	O-ring	
1060	1503 0015 00	1	Valve head	
1065	0653 9038 00	1	Flat gasket	
1070	0686 4201 03	1	Hexagon plug	
1075	0147 1371 03	8	Screw	
1080	0301 2344 00	16	Washer	
1085	0266 2111 00	8	Nut	
1130	0291 1110 00	2	Locknut	
1140	1503 0178 00	1	Gasket	
1145	1503 0198 00	1	Joint	
1150	1503 0211 00	2	Washer	
2090	0246 1246 02	4	Screwed stud	
2095	0301 2344 00	4	Washer	
2100	0291 1111 00	4	Locknut	
3040	0147 1325 03	2	Screw	
3041	0300 8019 00	2	Washer	
3045	1503 0187 00	1	Washer	

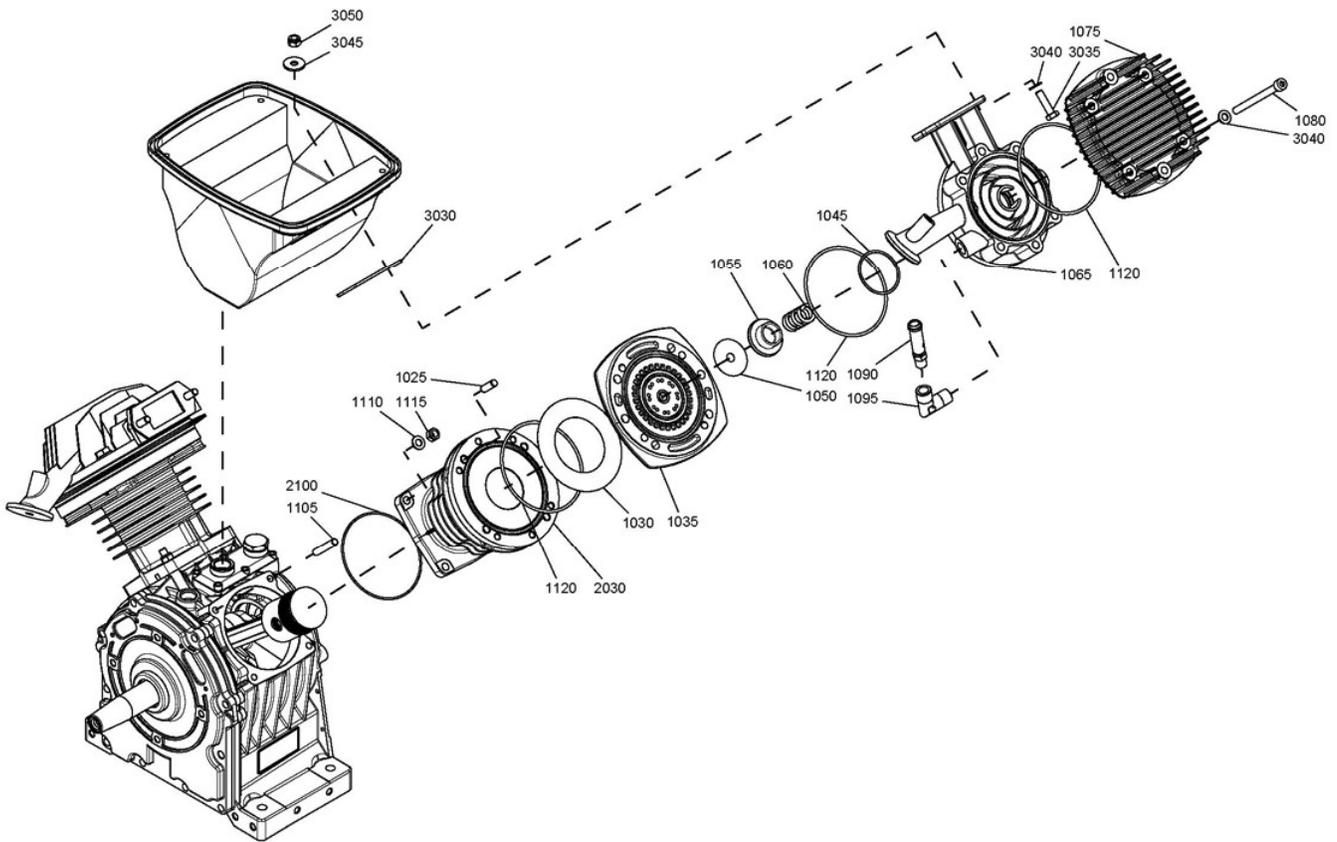
14



Block - Cylinders and valves - LP - LT 20KE**14**

Ref.	Part number	Qty	Name	Remarks
1005	1503 0376 00	1	Cylinder	
1010	0101 1366 00	4	Pin	
1015	1503 0432 80	1	Piston	
1020	1503 0532 00	AR	O-ring	
1025	1503 0159 00	1	Suction disc	
1030	1503 0017 00	1	Valve seat	
1035	0101 4260 00	1	Pin	
1040	1503 0160 00	1	Delivery disk	
1045	1503 1231 00	1	Valve guard	
1050	1503 0166 00	1	Spring	
1055	0663 9812 00	1	O-ring	
1060	1503 1226 00	1	Cap	
1065	1503 1323 00	1	Radial seal	
1070	1503 1227 00	1	Cap	
1075	1503 0532 00	AR	O-ring	
1080	1503 1229 00	1	Cover	
1085	0653 9038 00	1	Flat gasket	
1090	0686 4201 03	1	Hexagon plug	
1095	0147 1384 03	8	Screw	
1100	0301 2344 00	16	Washer	
1105	0266 2111 00	8	Nut	
1145	0291 1111 00	2	Locknut	
1150	1503 0178 00	1	Gasket	
1155	1503 0198 00	1	Joint	
1160	1503 0211 00	2	Washer	
2090	0246 1246 02	4	Screwed stud	
2095	0301 2344 00	4	Washer	
2100	0291 1111 00	4	Locknut	
3040	0147 1325 03	2	Screw	
3041	0300 8019 00	2	Washer	
3045	1503 0187 00	1	Washer	

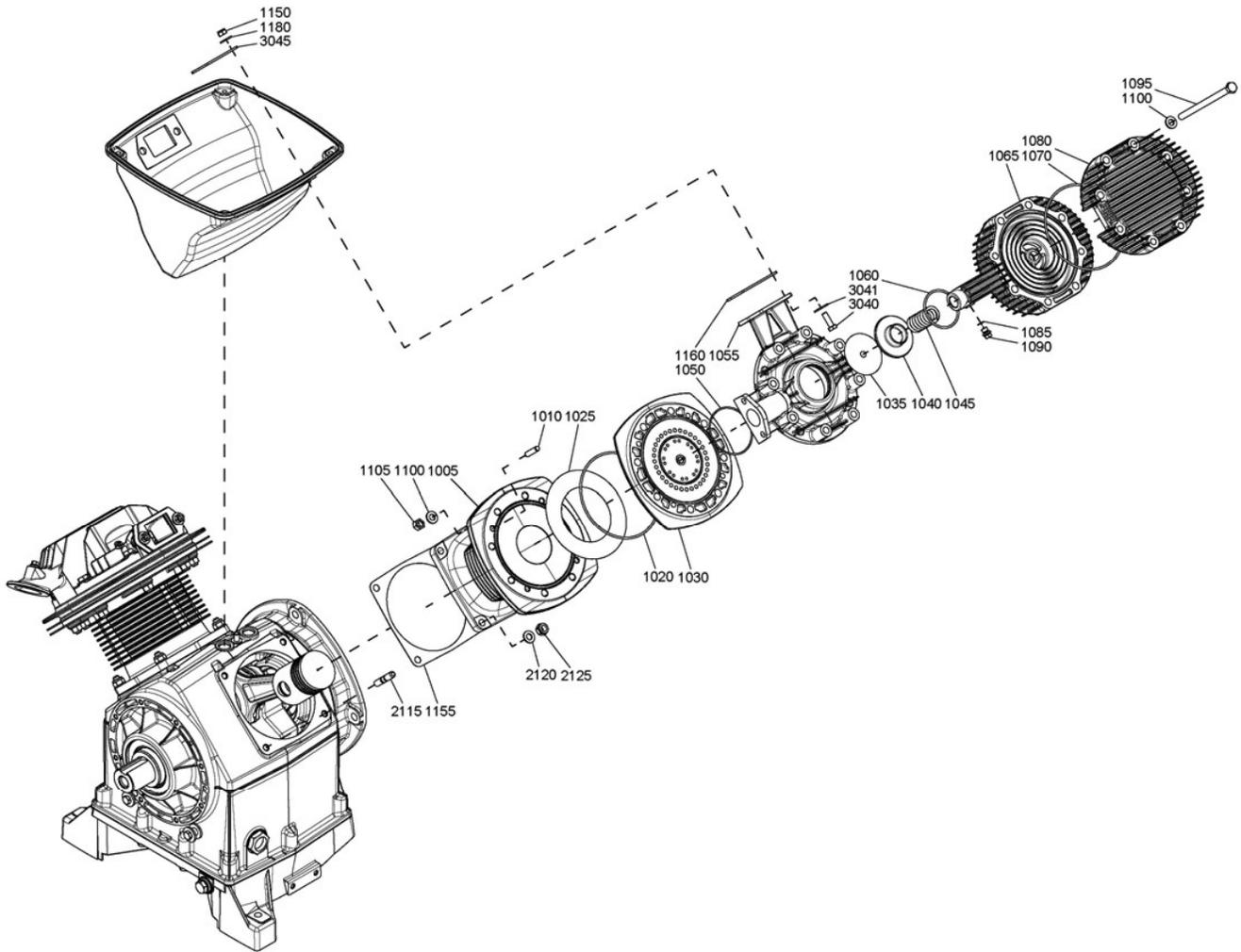
15



Block - Cylinders and valves - HP - LT 3KE, LT 5KE, LT 7KE, LT 10KE**15**

Ref.	Part number	Qty	Name	Remarks
1025	0102 0951 45	4	Pin	
1030	1503 0155 00	1	Suction disk	
1035	1503 2866 00	1	Valve seat	
1045	0663 9832 00	1	O-ring	
1050	1503 0156 00	1	Delivery disk	
1055	1503 0076 00	1	Valve guard	
1060	1503 0165 00	1	Spring	
1065		1	Cylinder head	
	1503 2878 00		LT 3KE	
	1503 2878 00		LT 5KE	
	1503 2876 00		LT 7KE	
	1503 2876 00		LT 10KE	
1075	1503 2877 00	1	Cover	
1080	0211 1341 03	6	Inbus bolt	
1085	0301 2335 00	6	Washer	
1090	0830 1007 67	1	Safety valve	
1095	1503 2565 11	1	Elbow	
1105		4	Screwed stud	
	0246 1956 20		LT 3KE	
	0246 1956 20		LT 5KE	
	0246 1956 21		LT 7KE	
	0246 1956 21		LT 10KE	
1110		4	Washer	
	0301 2335 00		LT 3KE	
	0301 2335 00		LT 5KE	
	0301 2344 00		LT 7KE	
	0301 2344 00		LT 10KE	
1115		4	Locknut	
	0291 1110 00		LT 3KE	
	0291 1110 00		LT 5KE	
	0291 1111 00		LT 7KE	
	0291 1111 00		LT 10KE	
1120	0663 2109 05	3	O-ring	
2030		1	Cylinder	
	1503 2935 00		LT 3KE	
	1503 2935 00		LT 5KE	
	1503 2936 00		LT 7KE	
	1503 2936 00		LT 10KE	
2100		1	O-ring	
	0663 2101 03		LT 3KE	
	0663 2101 03		LT 5KE	
	0663 2109 29		LT 7KE	
	0663 2109 29		LT 10KE	
3030	1503 2953 00	1	Gasket	
3035	0147 1326 03	2	Hexagon bolt	
3040	0301 2335 00	2	Washer	
3045	0300 8019 00	2	Washer	
3050	0291 1110 00	2	Lock nut	

16

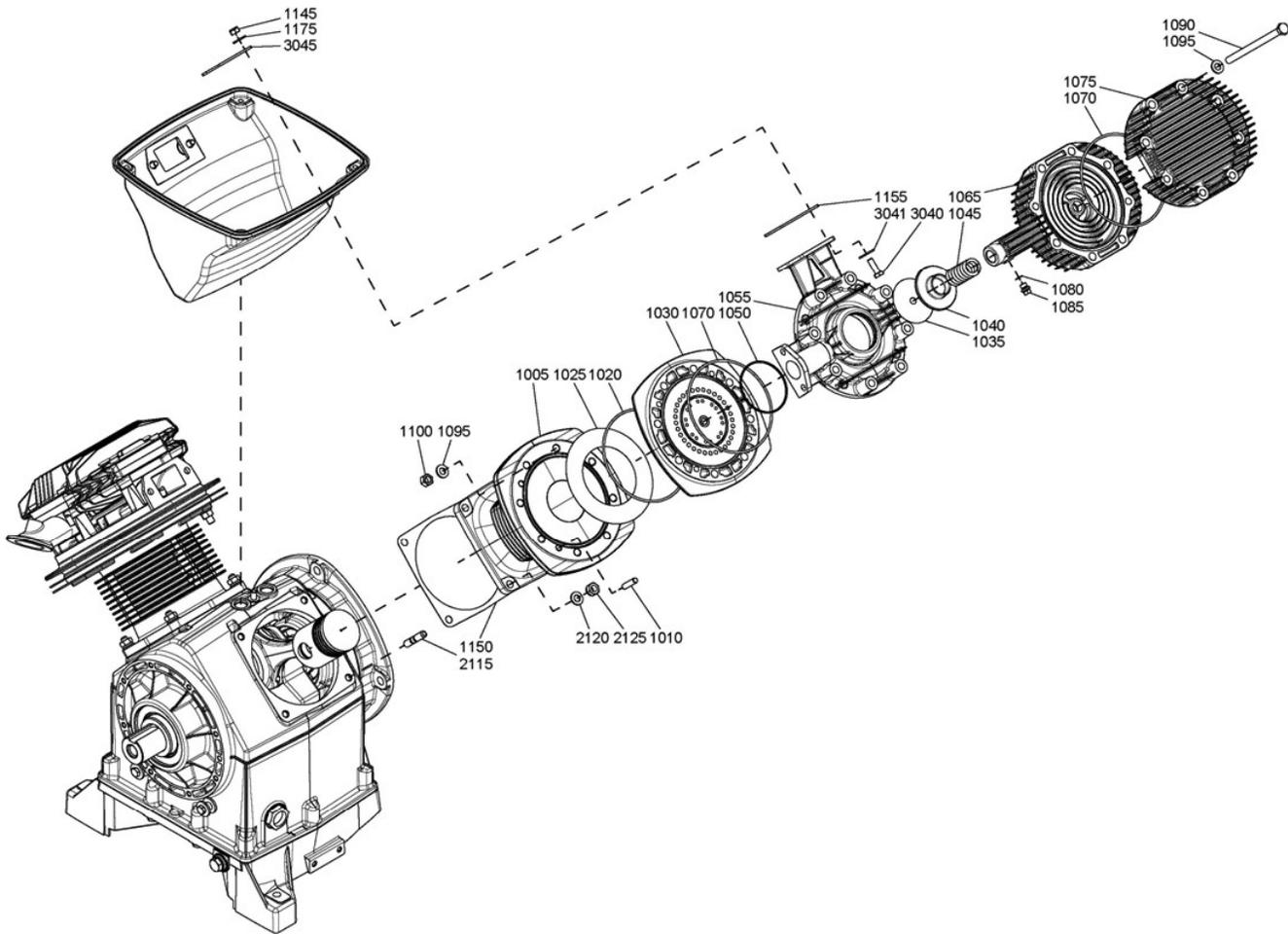


Block - Cylinders and valves - HP - LT 15KE

16

Ref.	Part number	Qty	Name	Remarks
1005	1503 0377 00	1	Cylinder	
1010	0101 1366 00	4	Pin	
1015	1503 0433 80	1	Piston	
1020	1503 2977 00	AR	O-ring	
1025	1503 0157 00	1	Suction disk	
1030	1503 0028 00	1	Valve seat	
1035	1503 0158 00	1	Delivery disk	
1040	1503 0075 00	1	Guard	
1045	1503 0166 00	1	Spring	
1050	0663 2114 43	1	O-ring	
1055	1503 0329 00	1	Cap	
1060	0663 7136 00	1	O-ring	
1065	1503 0330 00	1	Outlet cap	
1070	1503 2977 00	AR	O-ring	
1080	1503 0331 00	1	Cover	
1085	0653 9038 00	1	Flat gasket	
1090	0686 4201 03	1	Hexagon plug	
1095	0147 1384 03	8	Screw	
1100	0301 2344 00	16	Washer	
1105	0266 2111 00	8	Nut	
1150	0291 1110 00	2	Locknut	
1155	1503 0178 00	1	Gasket	
1160	1503 0198 00	1	Joint	
1180	1503 0211 00	4	Washer	
2115	0246 1246 02	4	Screwed stud	
2120	0301 2344 00	4	Washer	
2125	0291 1111 00	4	Locknut	
3040	0147 1325 03	2	Screw	
3041	0300 8019 00	2	Washer	
3045	1503 0187 00	1	Washer	

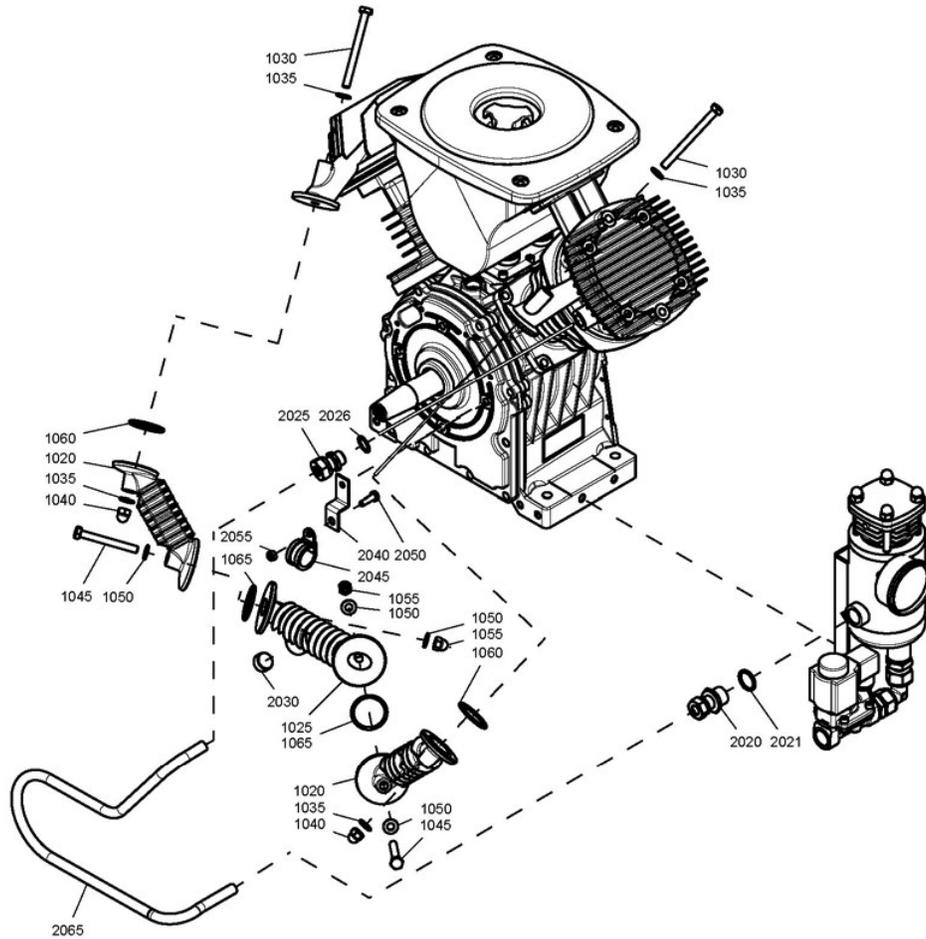
17



Block - Cylinders and valves - HP - LT 20KE**17**

Ref.	Part number	Qty	Name	Remarks
1005	1503 0377 00	1	Cylinder	
1010	0101 1366 00	4	Pin	
1015	1503 0433 80	1	Piston	
1020	1503 2977 00	1	O-ring	
1025	1503 0157 00	1	Suction disk	
1030	1503 0028 00	1	Valve seat	
1035	1503 0158 00	1	Delivery disk	
1040	1503 0075 00	1	Guard	
1045	1503 0166 00	1	Spring	
1050	1503 1236 00	1	Axial seal	
1055	1503 0329 00	1	Cap	
1065	1503 0330 00	1	Outlet cap	
1070	1503 2977 00	2	O-ring	
1075	1503 0331 00	1	Cover	
1080	0653 9038 00	1	Flat gasket	
1085	0686 4201 03	1	Plug	
1090	0147 1384 03	8	Screw	
1095	0301 2344 00	16	Washer	
1100	0266 2111 00	8	Nut	
1145	0291 1111 00	2	Locknut	
1150	1503 0178 00	1	Gasket	
1155	1503 0198 00	1	Joint	
1175	1503 0211 00	4	Washer	
2115	0246 1246 02	4	Screwed stud	
2120	0301 2344 00	4	Washer	
2125	0291 1111 00	4	Locknut	
3040	0147 1325 03	2	Screw	
3041	0300 8019 00	2	Washer	
3045	1503 0187 00	1	Washer	

18

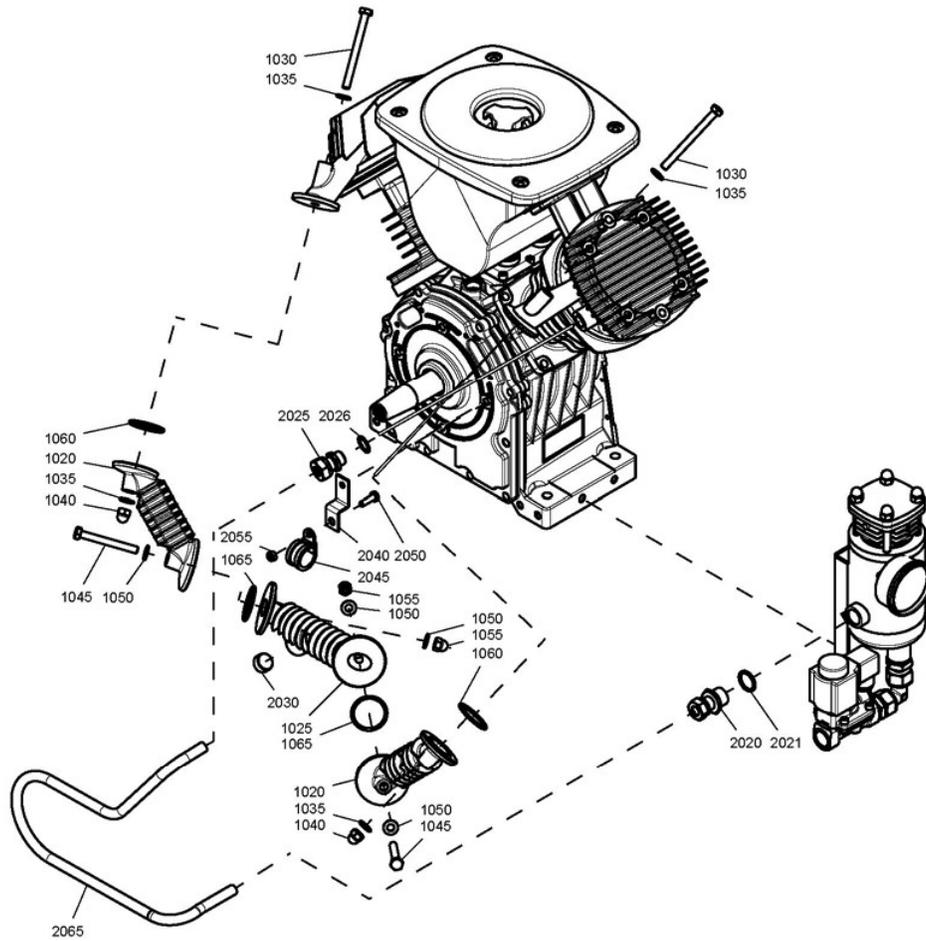


Block - Cooling system - LT 3KE, LT 5KE, LT 7KE, LT 10KE

18

Ref.	Part number	Qty	Name	Remarks
1020		2	Connection pipe	
	1503 2854 00		LT 3KE	
	1503 2854 00		LT 5KE	
	1503 2855 00		LT 7KE	
	1503 2855 00		LT 10KE	
1025	1503 2853 00	1	Delivery pipe	
1030		2	Hexagon bolt	
	0147 1338 03		LT 3KE	
	0147 1338 03		LT 5KE	
	0147 1340 03		LT 7KE	
	0147 1340 03		LT 10KE	
1035	1503 0210 00	4	Washer	
1040	0277 1310 00	2	Cap nut	
1045		2	Hexagon bolt	
	0147 1334 03		LT 3KE	
	0147 1334 03		LT 5KE	
	0147 1335 03		LT 7KE	
	0147 1335 03		LT 10KE	
1050	1503 0210 00	4	Washer	
1055	0277 1310 00	2	Nut	
1060		2	O-ring	
	0663 3132 00		LT 3KE	
	0663 3132 00		LT 5KE	
	0663 3135 00		LT 7KE	
	0663 3135 00		LT 10KE	
1065	0663 3132 00	2	O-ring	
2020		1	Pipe coupling	
	0581 0000 37		LT 3KE	
	0581 0000 37		LT 5KE	
	0581 0000 76		LT 7KE	
	0581 0000 76		LT 10KE	
2021	0653 9098 00	1	Gasket	
2025		1	Pipe coupling	
	0581 0062 01		LT 3KE	
	0581 0062 01		LT 5KE	
	0581 0000 76		LT 7KE	
	0581 0000 76		LT 10KE	
2026		1	Gasket	
	0653 9078 00		LT 3KE	
	0653 9078 00		LT 5KE	
	0653 9098 00		LT 7KE	
	0653 9098 00		LT 10KE	
2030	0686 6132 00	1	Plug	
2040		1	Support	
	1503 3047 00		LT 5KE	
	1503 3047 00		LT 7KE	
	1503 3047 00		LT 10KE	
2045		1	Clamp	
	0346 1000 20		LT 5KE	
	0346 1000 20		LT 7KE	
	0346 1000 20		LT 10KE	
2050		1	Bolt	
	0017 1247 03		LT 5KE	
	0017 1247 03		LT 7KE	
	0017 1247 03		LT 10KE	

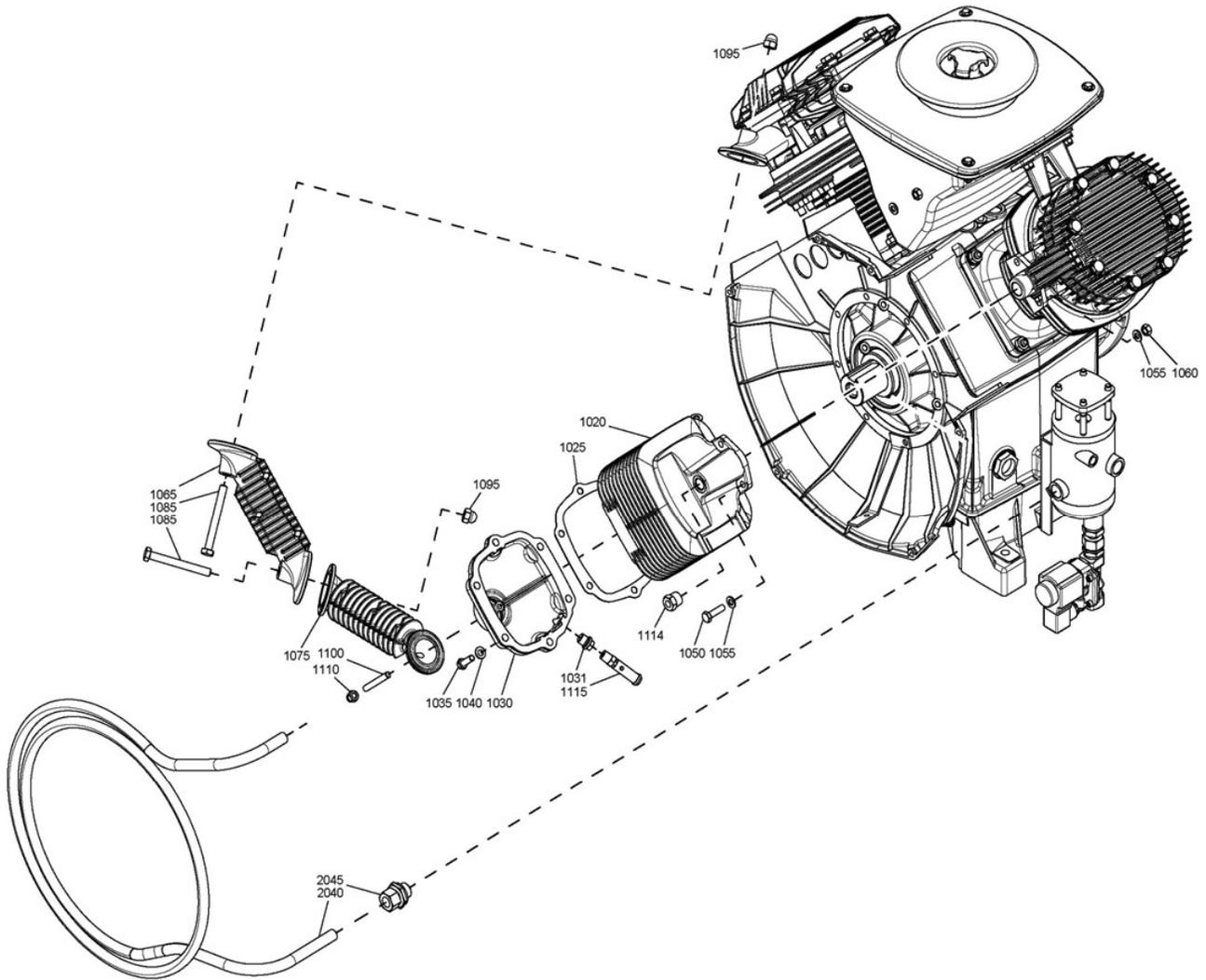
18



Block - Cooling system - LT 3KE, LT 5KE, LT 7KE, LT 10KE**18**

Ref.	Part number	Qty	Name	Remarks
2055		1	Nut	
	0291 1108 00		LT 5KE	
	0291 1108 00		LT 7KE	
	0291 1108 00		LT 10KE	
2065		1	Cooler	
	1503 2885 00		LT 3KE	
	1503 2862 00		LT 5KE	
	1503 2863 00		LT 7KE	
	1503 2863 00		LT 10KE	

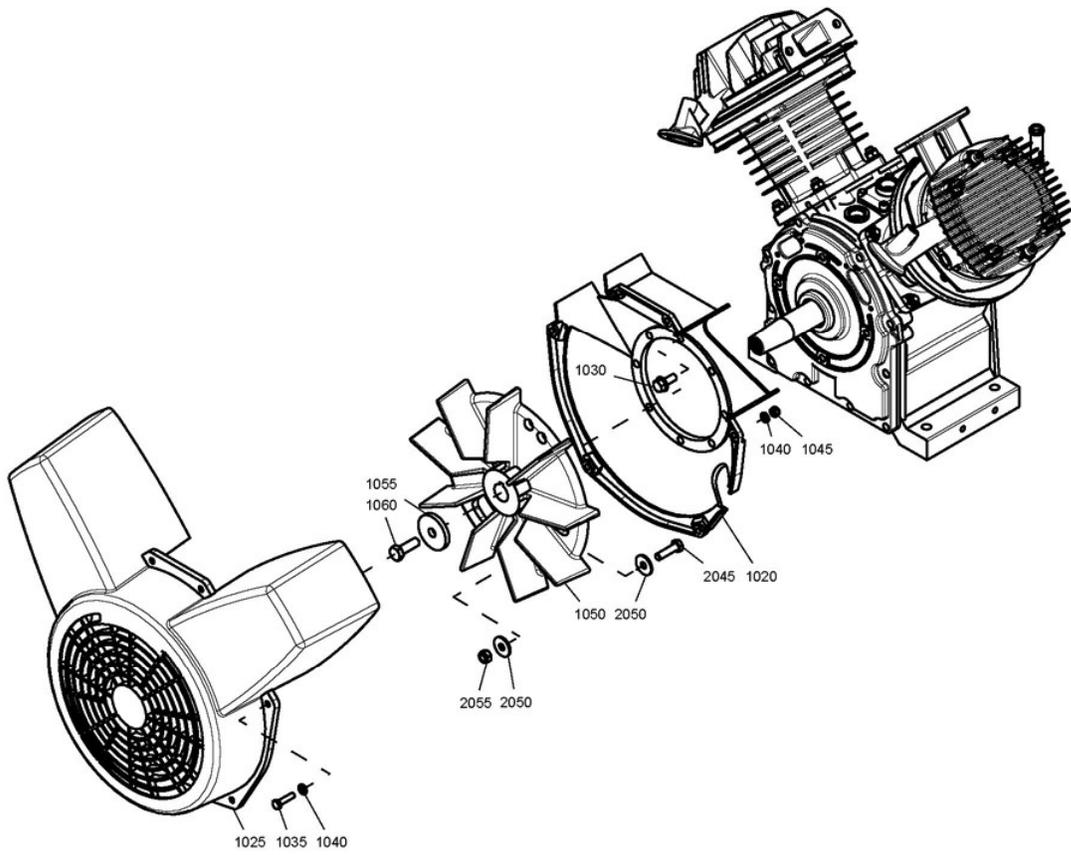
19



Block - Cooling system - LT 15KE, LT 20KE**19**

Ref.	Part number	Qty	Name	Remarks
1020	1503 0332 00	1	Pulsation damper	
1025	1503 0169 00	1	Gasket	
1030	1503 0011 00	1	Cover	
1035	0147 1325 03	6	Screw	
1040	0301 2335 00	6	Washer	
1050	0147 1326 03	2	Hexagon bolt	
1055	0301 2335 00	4	Washer	
1060	0266 2110 00	2	Nut	
1065	1503 0002 00	1	Connection pipe	
1075	1503 0012 01	1	Conn.pipe	
1085	0147 1375 03	2	Hexagon bolt	
1095	0277 1311 00	2	Cap nut	
1100	0246 1208 02	1	Stud	
1110	0277 1310 00	1	Cap nut	
1114	0605 8300 05	1	Bushing	
1115	0830 1007 67	1	Safety valve	
2040	1503 0324 00	1	Temp. reducer	

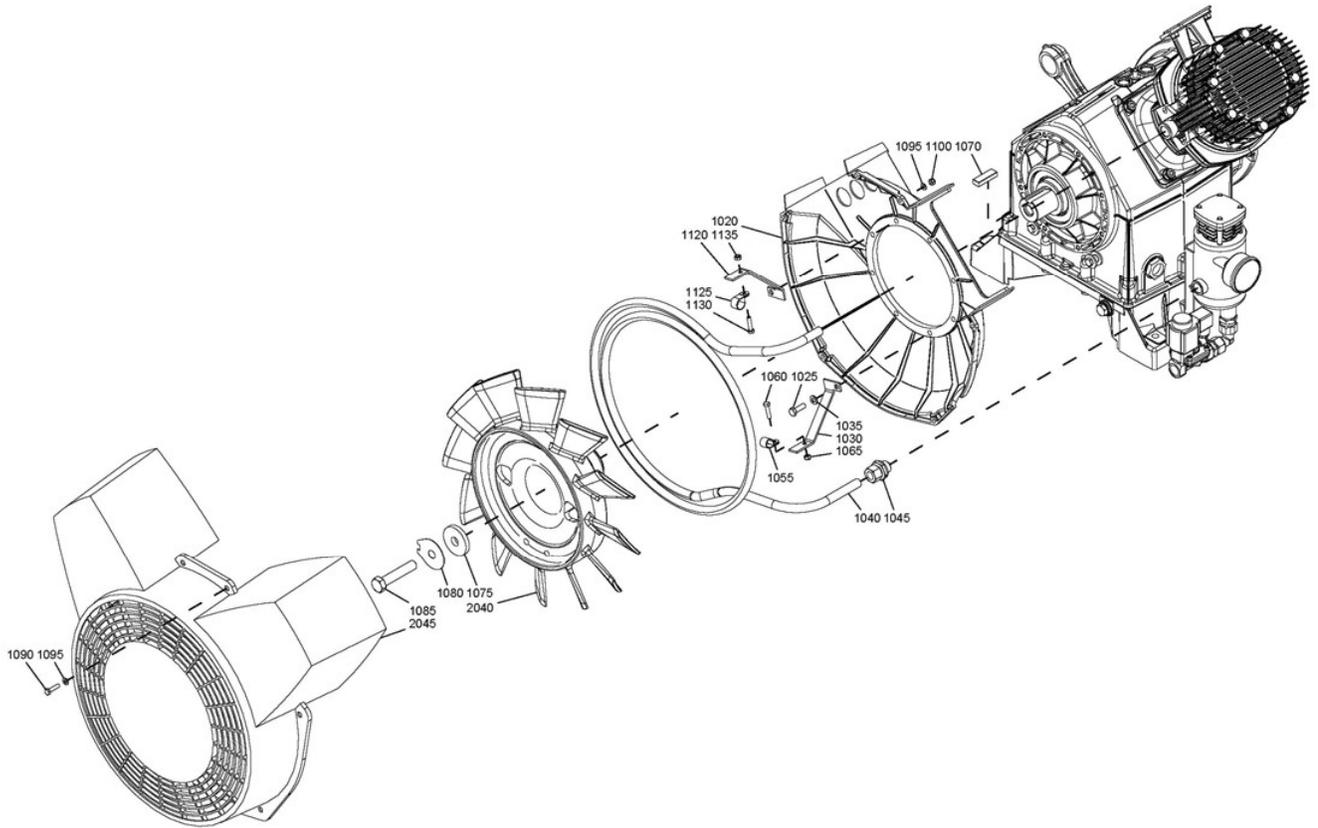
20



Block - Fan assembly - LT 3KE, LT 5KE, LT 7KE, LT 10KE**20**

Ref.	Part number	Qty	Name	Remarks
1020		1	Housing	
	1503 2859 00		LT 3KE	
	1503 2859 00		LT 5KE	
	1503 2860 00		LT 7KE	
	1503 2860 00		LT 10KE	
1025		1	Fan housing	
	1503 2893 00		LT 3KE	
	1503 2893 00		LT 5KE	
	1503 2892 00		LT 7KE	
	1503 2892 00		LT 10KE	
1030	0226 0300 43	8	Tapping screw	
1035	0147 1249 03	6	Hexagon bolt	
1040	0301 2321 00	12	Washer	
1045	0291 1108 00	6	Locknut	
1050		1	Fan	
	1503 2869 00		LT 3KE	
	1503 2869 00		LT 5KE	
	1503 2868 00		LT 7KE	
	1503 2868 00		LT 10KE	
1055	1503 3033 00	1	Washer	
1060	0147 1363 03	1	Screw	
2045		1	Bolt	
	1901 1326 03		LT 5KE	
	1901 1326 03		LT 10KE	
2050		2	Washer	
	0300 8019 00		LT 5KE	
	0300 8019 00		LT 10KE	
2055		1	Nut	
	0291 1110 00		LT 5KE	
	0291 1110 00		LT 10KE	

21

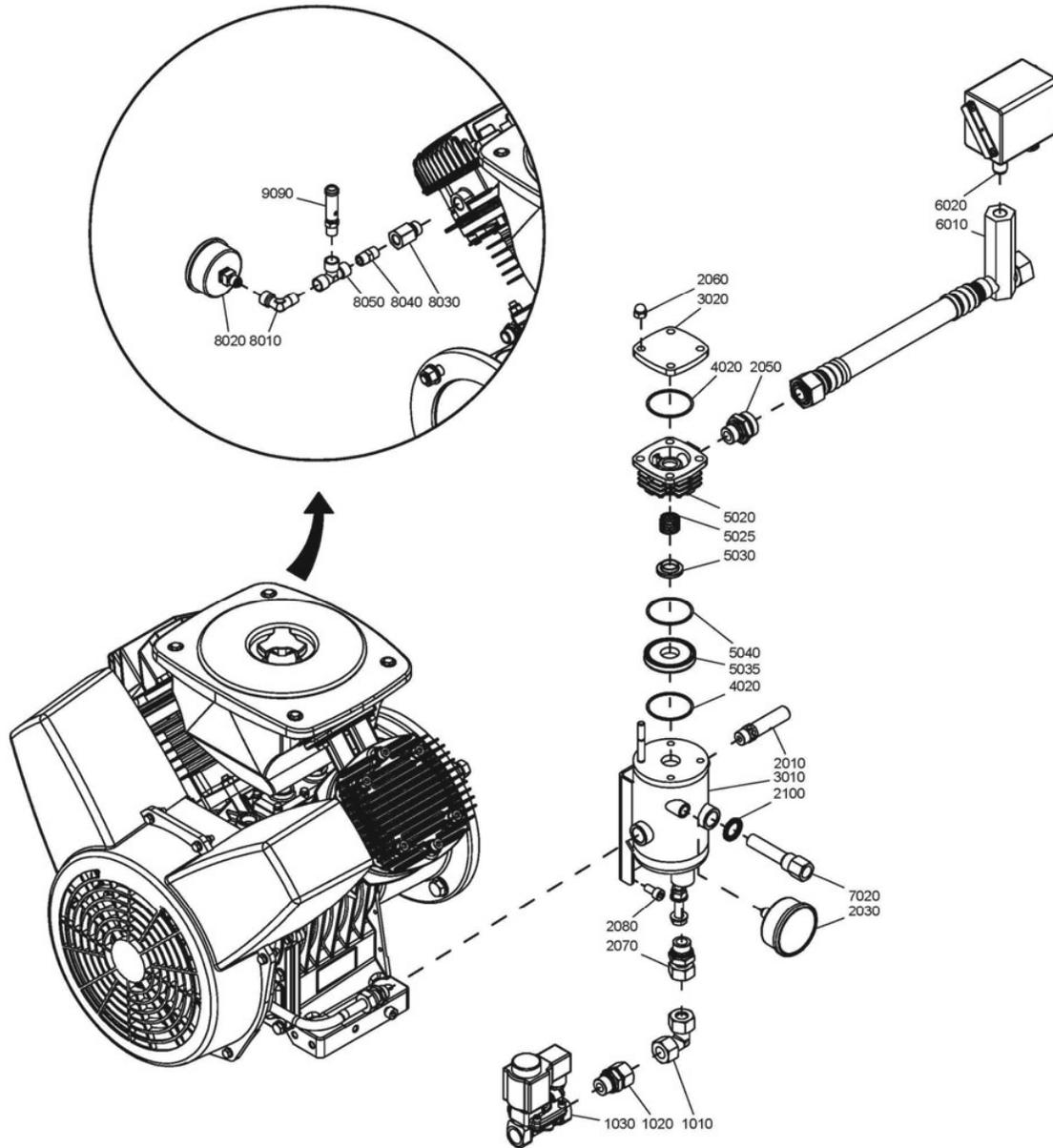


Block - Fan assembly - LT 15KE, LT 20KE

21

Ref.	Part number	Qty	Name	Remarks
1020	1503 0300 00	1	Fan housing	
1025	0147 1325 03	8	Screw	
1030	1503 2615 00	1	Support	
1035	0301 2335 00	7	Washer	
1040	1503 0324 00	1	Temp. reducer	
1045	0580 0210 03	2	Pipe coupling	
1055	0346 1000 08	2	Pipe clamp	
1060	0147 1249 03	1	Hexagon bolt	
1065	0291 1108 00	1	Locknut	
1070	0337 5229 00	1	Parallel key	
1075	1503 0207 00	1	Washer	
1080	1503 2395 00	1	Lock washer	
1085	0147 1485 03	1	Hexagon bolt	
1090	0147 1249 03	6	Hexagon bolt	
1095	0301 2321 00	12	Washer	
1100	0291 1108 00	6	Locknut	
1120	1503 2615 00	1	Support	
1125	0346 1000 09	1	Pipe clamp	
1130	0147 1249 03	1	Hexagon bolt	
1135	0291 1108 00	1	Locknut	
2040		1	Fan	
	1503 2398 00		LT 15KE	
	1503 2398 00		LT 20KE	
2045		1	Fan housing	
	1503 0297 00		LT 15KE	
	1503 1150 00		LT 20KE	

22

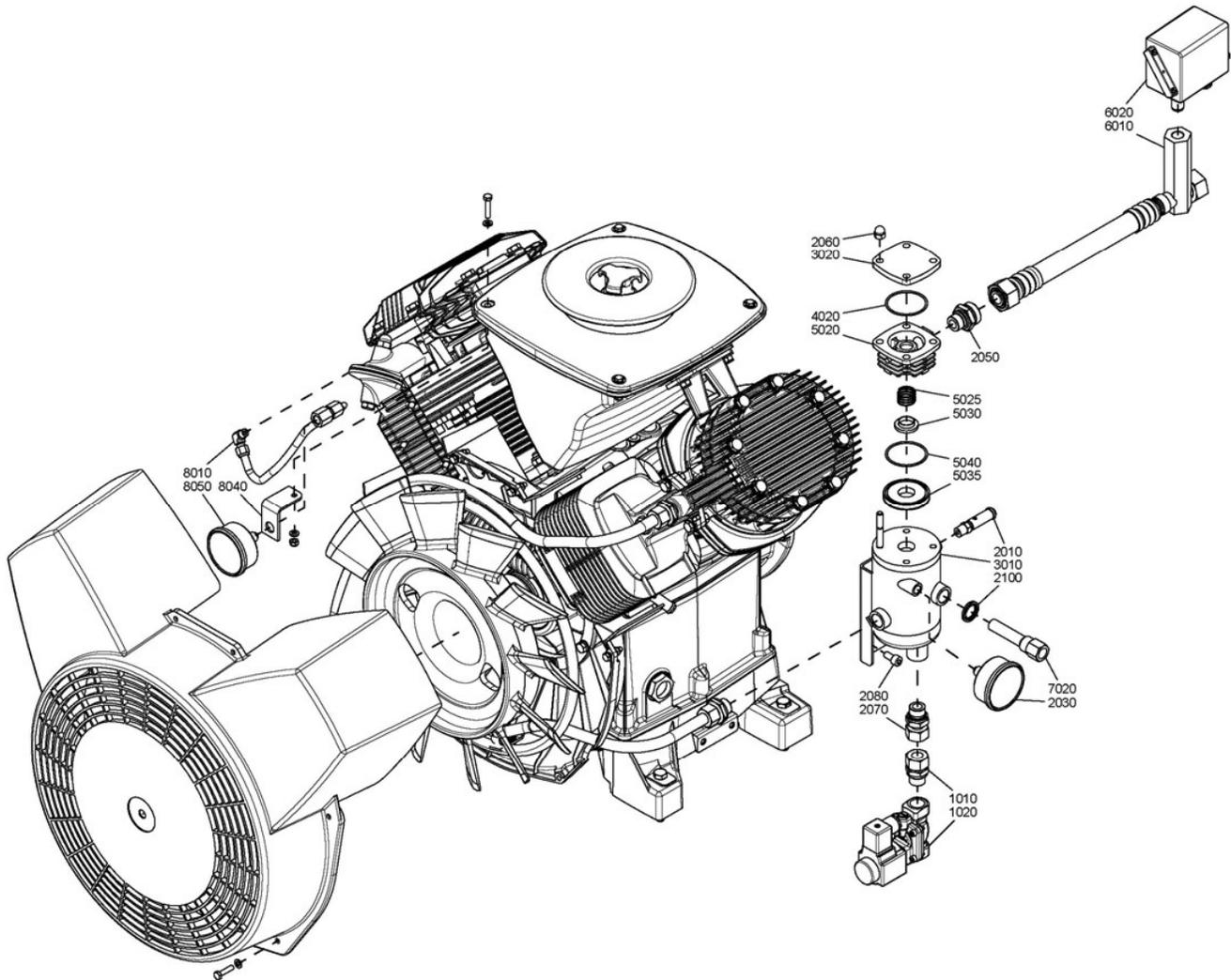


Air outlet - Water separator - LT 3KE, LT 5KE, LT 7KE, LT 10KE

22

Ref.	Part number	Qty	Name	Remarks
1010	3176 2284 00	1	Pipe coupling	
1020	0580 0014 95	1	Pipe coupling	
1030	1504 2015 00	1	Solenoid valve	
2010	0830 1007 74	1	Safety valve	
2030	1504 2031 00	1	Pressure gauge	
2050	0580 0015 58	1	Pipe fitting	
2060	0277 1128 08	4	Nut	
2070	0580 0015 54	1	Pipe fitting	
2080	0211 1322 03	2	Screw	
2100	0661 1000 39	1	Washer	
	1504 2002 80		Water separator	
3010	1504 2002 00 •	1	Body	
3020	1504 2002 08 •	1	Plate	
4020	0663 9832 00	2	O-ring	
	1503 2731 80		Valve disk assy	
5020	1503 2731 00 •	1	Valve guard	
5025	1503 2522 00 •	1	Spring	
5030	1503 2732 00 •	1	Valve disc	
5035	1503 2524 00 •	1	Valve seat	
5040	0663 9832 00 •	1	O-ring	
6010	1504 2034 00	1	Hose	
6020	1089 9139 74	1	Pressure switch	
7020		1	Protection/Plug	
	1089 9139 98		LLOYDS units	
	0686 3716 57		Non-LLOYDS units	
8010	9740 2026 12	1	Pipe fitting	
8020	1504 2030 00	1	Pressure gauge	
8030	0605 8701 28	1	Bushing	
8040	9740 2021 22	1	Nipple	
8050	0605 9500 37	1	Pipe fitting	
9090	0830 1007 67	1	Safety valve	

23

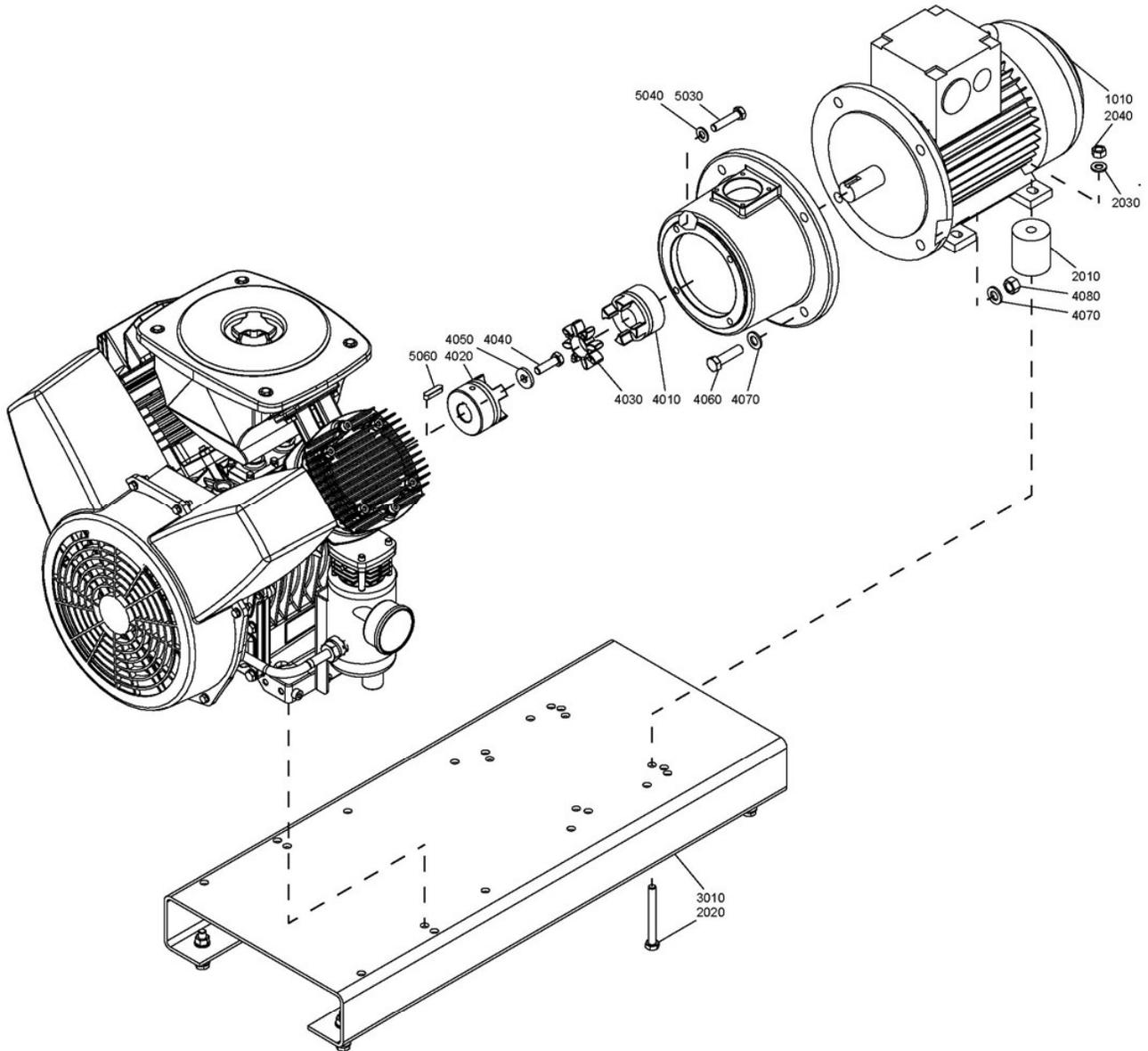


Air outlet - Water separator - LT 15KE, LT 20KE

23

Ref.	Part number	Qty	Name	Remarks
1010	0580 0014 95	1	Pipe coupling	
1020	1504 2015 00	1	Solenoid valve	
2010	0830 1007 74	1	Safety valve	
2030	1504 2031 00	1	Pressure gauge	
2050	0580 0015 58	1	Pipe fitting	
2060	0277 1128 08	4	Nut	
2070	0580 0015 54	1	Pipe fitting	
2080	0211 1322 03	2	Screw	
2100	0661 1000 39	1	Washer	
	1504 2002 80		Water Separator	
3010	1504 2002 00 •	1	Body	
3020	1504 2002 08 •	1	Plate	
4020	0663 9832 00	2	O-ring	
	1503 2731 80		Valve disc assy	
5020	1503 2731 00 •	1	Valve guard	
5025	1503 2522 00 •	1	Spring	
5030	1503 2732 00 •	1	Valve disc	
5035	1503 2524 00 •	1	Valve seat	
5040	0663 9832 00 •	1	O-ring	
6010	1504 2034 00	1	Hose	
6020	1089 9139 74	1	Pressure switch	
7020		1	Protection/Plug	
	1089 9139 98		LLOYDS units	
	0686 3716 57		Non-LLOYDS units	
8010	1504 2032 00	1	Hose	
8040	1504 2025 80	1	Support	
8050	1504 2030 00	1	Pressure gauge	

24

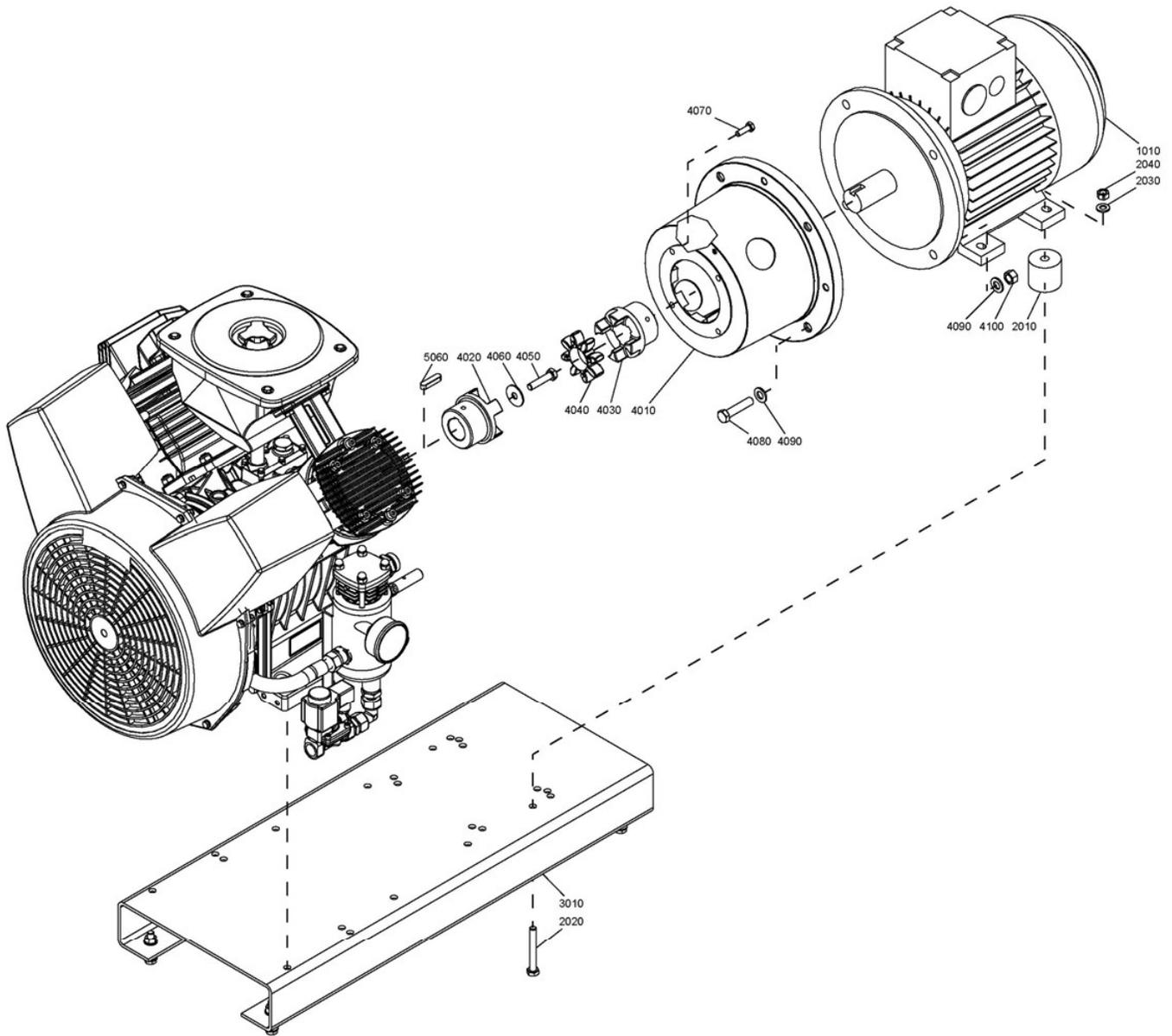


Power Pack - LT 3KE, LT 5KE

24

Ref.	Part number	Qty	Name	Remarks
1010		1	Motor	
	1080 4389 01		LT 3 400V/50Hz	
	1080 4389 03		LT 3 400V/50Hz BV	
	1080 4389 04		LT 3 400V/50Hz RMRS	
	1080 4389 01		LT 3 460V/60Hz	
	1080 4389 07		LT 3 460V/60Hz BV	
	1080 4389 08		LT 3 460V/60Hz RMRS	
	1080 4389 02		LT 3 690V/60Hz	
	1080 4389 05		LT 3 690V/60Hz BV	
	1080 4389 06		LT 3 690V/60Hz RMRS	
	1080 4390 01		LT 5 400V/50Hz	
	1080 4390 03		LT 5 400V/50Hz BV	
	1080 4390 04		LT 5 400V/50Hz RMRS	
	1080 4390 01		LT 5 460V/60Hz	
	1080 4390 07		LT 5 460V/60Hz BV	
	1080 4390 09		LT 5 460V/60Hz RMRS	
	1080 4390 02		LT 5 690V/60Hz	
	1080 4390 05		LT 5 690V/60Hz BV	
	1080 4390 06		LT 5 690V/60Hz RMRS	
2010		4	Spacer	
	1504 2007 00		LT 3KE	
	1504 2008 00		LT 5KE	
2020		4	Bolt	
	0147 1375 03		LT 3KE	
	0147 1373 03		LT 5KE	
2030	0301 2344 00	4	Washer	
2040	0266 2111 00	4	Nut	
3010	1504 2006 80	1	Frame	
4010	1504 2022 00	1	Coupling	
4020	1504 2024 00	1	Coupling	
4030	1504 2026 00	1	Coupling	
4040	0147 1364 03	1	Bolt	
4050	0300 0274 93	1	Washer	
4060	0147 1404 03	4	Bolt	
4070	0301 2358 00	8	Washer	
4080	0266 2112 00	4	Nut	
5030	0147 1366 03	4	Bolt	
5040	0301 2344 00	4	Washer	
5060	0337 7108 00	1	Parallel key	

25

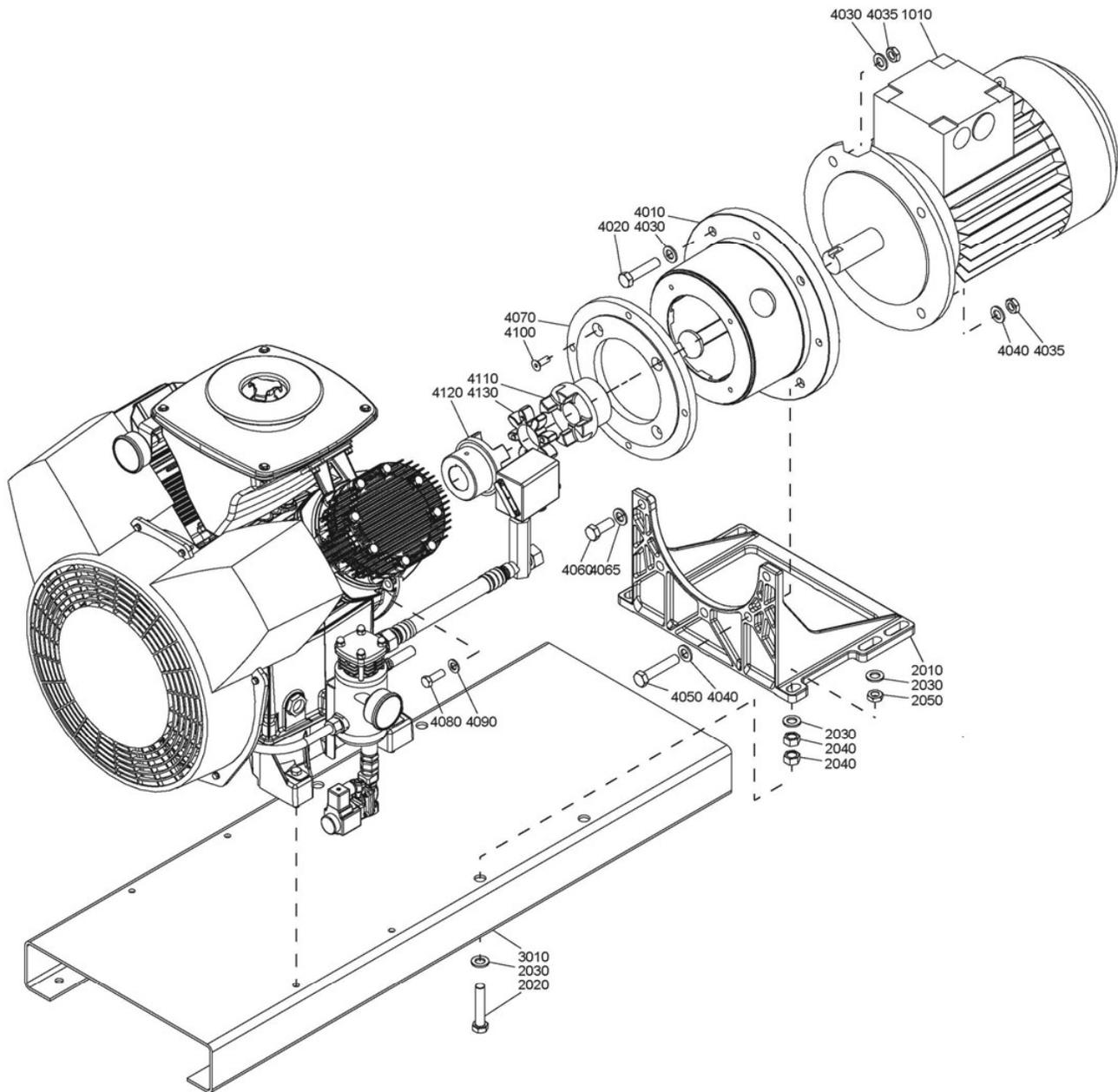


Power Pack - LT 7KE, LT 10KE

25

Ref.	Part number	Qty	Name	Remarks
1010		1	Motor	
	1080 4391 01		LT 7KE 400V/50Hz	
	1080 4391 03		LT 7KE 400V/50Hz BV	
	1080 4391 04		LT 7KE 400V/50Hz RMRS	
	1080 4391 01		LT 7KE 460V/60Hz	
	1080 4391 08		LT 7KE 460V/60HZ BV	
	1080 4391 10		LT 7KE 460V/60HZ RMRS	
	1080 4391 02		LT 7KE 690V/60Hz	
	1080 4391 05		LT 7KE 690V/60Hz BV	
	1080 4391 06		LT 7KE 690V/60Hz RMRS	
	1080 4392 01		LT 10KE 400V/50Hz	
	1080 4392 03		LT 10KE 400V/50Hz BV	
	1080 4392 04		LT 10KE 400V/50Hz RMRS	
	1080 4392 01		LT 10KE 460V/60Hz	
2010	1504 2008 00	4	Spacer	
2020	0147 1373 03	4	Bolt	
2030	0301 2344 00	4	Washer	
2040	0266 2111 00	4	Nut	
3010	1504 2006 80	1	Frame	
4010	1504 2019 00	1	Housing	
4020	1504 2021 00	1	Coupling	
4030	1504 2023 00	1	Coupling	
4040	1504 2012 00	1	Coupling	
4050	0147 1366 03	1	Bolt	
4060	0300 8022 00	1	Washer	
4070	0147 1325 03	4	Bolt	
4080	0147 1406 03	4	Bolt	
4090	0301 2358 00	8	Washer	
4100	0266 2112 00	4	Nut	
5060	0337 7108 00	1	Parallel key	

26

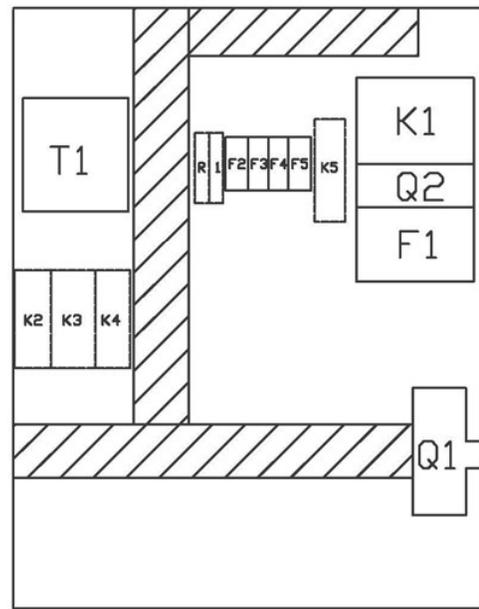
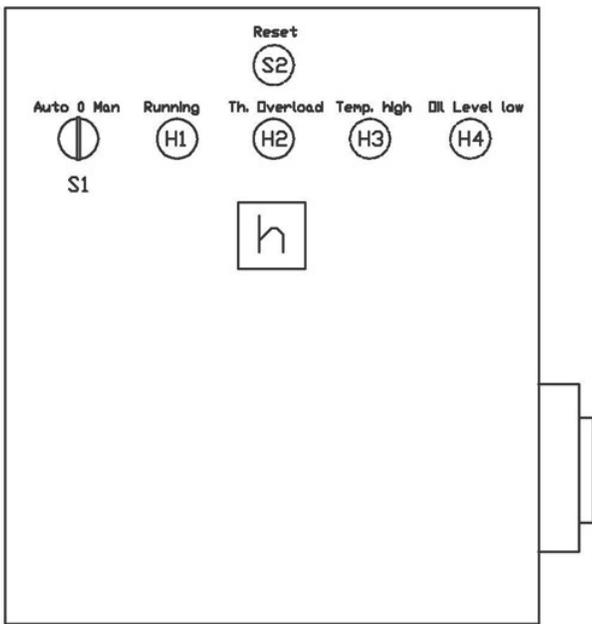


Power Pack - LT 15KE, LT 20KE

26

Ref.	Part number	Qty	Name	Remarks
1010		1	Motor	
	1080 4035 22		LT 15 400V/50Hz	
	1080 4035 26		LT 15 400V/50Hz BV	
	1080 4035 27		LT 15 400V/50Hz RMRS	
	1080 4035 22		LT 15 460V/60Hz	
	1080 4035 34		LT 15 460V/60Hz BV	
	1080 4035 42		LT 15 460V/60Hz RMRS	
	1080 4035 23		LT 15 690V/60Hz	
	1080 4035 28		LT 15 690V/60Hz BV	
	1080 4035 29		LT 15 690V/60Hz RMRS	
	1080 4035 24		LT 20 400V/50Hz	
	1080 4035 30		LT 20 400V/50Hz BV	
	1080 4035 31		LT 20 400V/50Hz RMRS	
	1080 4035 24		LT 20 460V/60Hz	
	1080 4035 35		LT 20 460V/60Hz BV	
	1080 4035 38		LT 20 460V/60Hz RMRS	
	1080 4035 25		LT 20 690V/60Hz	
	1080 4035 37		LT 20 690V/60Hz BV	
	1080 4035 40		LT 20 690V/60Hz RMRS	
2010	1504 2028 00	1	Support	
2020	0147 1485 12	4	Screw	
2030	0301 2378 00	12	Washer	
2040	0261 1091 17	8	Nut	
2050	0261 2114 00	4	Nut	
3010	1504 2005 80	1	Frame	
4010	1504 2020 00	1	Housing	
4020	0147 1483 03	2	Bolt	
4030	0301 2378 00	4	Washer	
4035	0261 2114 00	4	Nut	
4040	0301 2378 00	4	Washer	
4050	0147 1485 03	2	Bolt	
4060	0147 1477 03	3	Bolt	
4065	0301 2378 00	3	Washer	
4070	1504 2014 00	1	Flange	
4080	0147 1402 03	4	Bolt	
4090	0301 2358 00	4	Washer	
4100	0216 1100 16	4	Screw	
4110	1504 2009 00	1	Coupling	
4120	1504 2010 00	1	Coupling	
4130	1504 2013 00	1	Coupling	
5050	0337 7231 00	1	Parallel key	

27

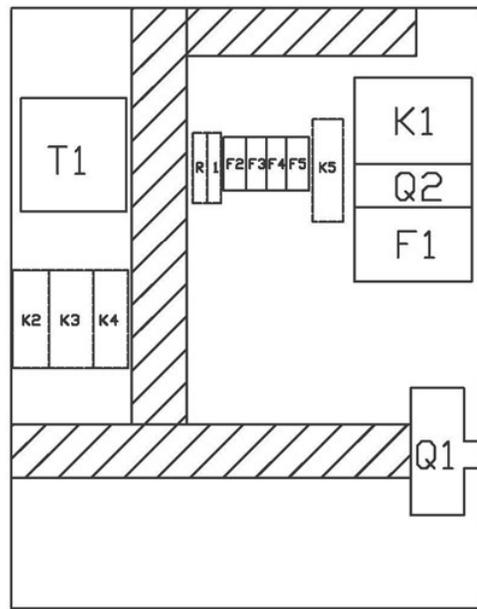
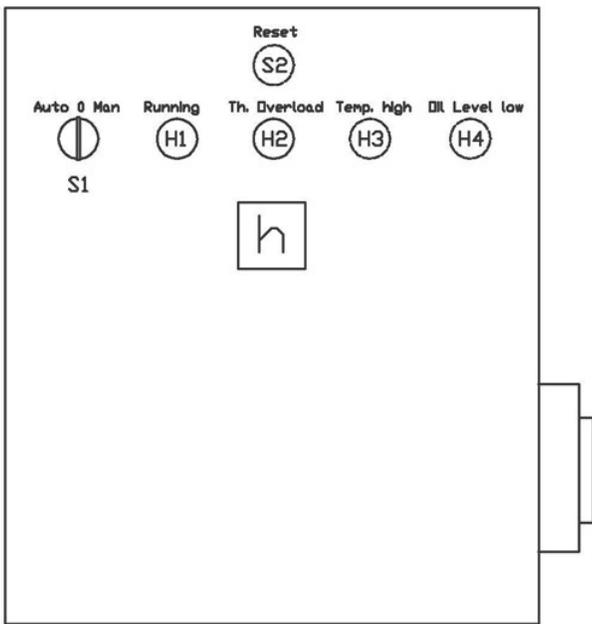


Industrial Control Panel - DOL - No approval

27

Ref.	Part number	Qty	Name	Remarks
		1	Industrial Control Panel	
	1900 2710 61		LT 3KE 400V/50Hz	
	1900 2710 66		LT 3KE 400V/50Hz	
	1900 2710 71		LT 3KE 440-460V/60Hz	
	1900 2710 76		LT 3KE 440-460V/60Hz	
	1900 2710 81		LT 3KE 690V/60Hz	
	1900 2710 86		LT 3KE 690V/60Hz	
	1900 2710 61		LT 5KE 400V/50Hz	
	1900 2710 66		LT 5KE 400V/50Hz	
	1900 2710 71		LT 5KE 440-460V/60Hz	
	1900 2710 76		LT 5KE 440-460V/60Hz	
	1900 2710 81		LT 5KE 690V/60Hz	
	1900 2710 86		LT 5KE 690V/60Hz	
	1900 2710 62		LT 7KE 400V/50Hz	
	1900 2710 67		LT 7KE 400V/50Hz	
	1900 2710 72		LT 7KE 440-460V/60Hz	
	1900 2710 77		LT 7KE 440-460V/60Hz	
	1900 2710 82		LT 7KE 690V/60Hz	
	1900 2710 87		LT 7KE KE 690V/60Hz	
	1900 2710 62		LT 10KE 400V/50Hz	
	1900 2710 67		LT 10KE 400V/50Hz	
	1900 2710 63		LT 15KE 400V/50Hz	
	1900 2710 68		LT 15KE 400V/50Hz	
	1900 2710 73		LT 15KE 440-460V/60Hz	
	1900 2710 78		LT 15KE 440-460V/60Hz	
	1900 2710 83		LT 15KE 690V/60Hz	
	1900 2710 88		LT 15KE 690V/60Hz	
	1900 2710 63		LT 20KE 400V/50Hz	
	1900 2710 68		LT 20KE 400V/50Hz	
	1900 2710 73		LT 20KE 440-460V/60Hz	
	1900 2710 78		LT 20KE 440-460V/60Hz	
	1900 2710 83		LT 20KE 690V/60Hz	
	1900 2710 88		LT 20KE 690V/60Hz	
F2/3/4/5	1088 1513 05 •	4	Fuseholder	
F2/3/4/5	1089 9037 44 •	4	Fuse	
Gland	0698 5141 82 •	2	Cable gland	
H1	1089 0263 62 •	1	Signallight (green)	
H1	1089 0263 73 •	1	Body green led	
H2	1089 0263 63 •	1	Signallight (red)	
H2	1089 0263 74 •	1	Body red led	
Q2	1089 0398 16 •	1	Timer (3s)	
K1	1089 9449 04 •	1	Relay	
K1	1090 9449 13 •	1	Base mount	
Label	1622 7302 20 •	1	Adhesive data-Label	
Nut	0697 9809 65 •	2	Lock nut	
S1	1089 0263 59 •	1	Control switch	
S1	1089 0263 65 •	1	Contact element	
Earth Terminal	1088 1513 06 •	2	Earth Terminal	
Earth Terminal	1088 1513 07 •	1	Earth Terminal	
Q1	1089 9532 02 •	1	Main switch	
			1900 2710 61	

27

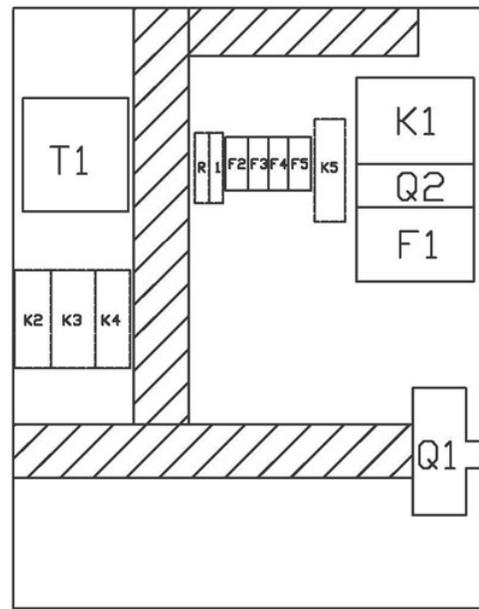
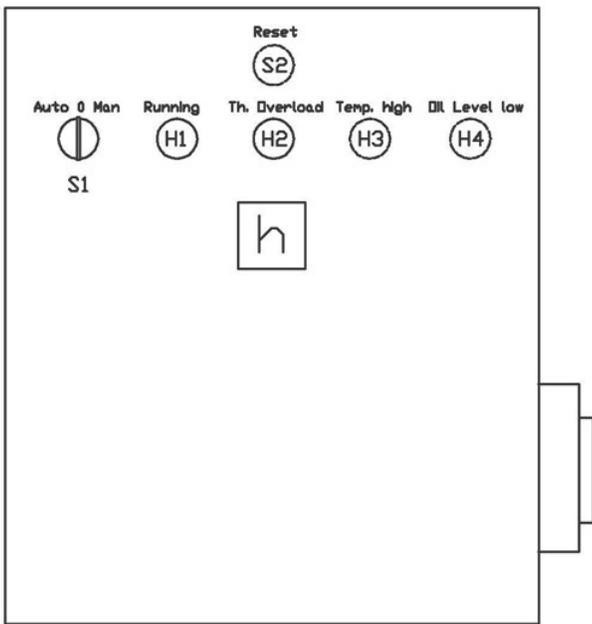


Industrial Control Panel - DOL - No approval

27

Ref.	Part number	Qty	Name	Remarks
	1089 9532 02		1900 2710 62	
	1089 9532 03		1900 2710 63	
	1089 9532 02		1900 2710 66	
	1089 9532 02		1900 2710 67	
	1089 9532 03		1900 2710 68	
	1089 9532 02		1900 2710 71	
	1089 9532 02		1900 2710 72	
	1089 9532 03		1900 2710 73	
	1089 9532 02		1900 2710 76	
	1089 9532 02		1900 2710 77	
	1089 9532 03		1900 2710 78	
	1089 9532 02		1900 2710 81	
	1089 9532 02		1900 2710 82	
	1089 9532 02		1900 2710 83	
	1089 9532 02		1900 2710 86	
	1089 9532 02		1900 2710 87	
	1089 9532 02		1900 2710 88	
K1	•	1	Main contactor	
	1089 9164 55		1900 2710 61	
	1089 9578 02		1900 2710 62	
	1089 9578 04		1900 2710 63	
	1089 9164 55		1900 2710 66	
	1089 9578 02		1900 2710 67	
	1089 9578 04		1900 2710 68	
	1089 9164 55		1900 2710 71	
	1089 9164 56		1900 2710 72	
	1089 9578 04		1900 2710 73	
	1089 9164 55		1900 2710 76	
	1089 9164 56		1900 2710 77	
	1089 9578 04		1900 2710 78	
	1089 9578 01		1900 2710 81	
	1089 9164 55		1900 2710 82	
	1089 9578 02		1900 2710 83	
	1089 9578 01		1900 2710 86	
	1089 9164 55		1900 2710 87	
	1089 9578 02		1900 2710 88	
F1	•	1	Thermal relay	
	1089 0390 23		1900 2710 61	
	1089 0390 25		1900 2710 62	
	1089 0390 64		1900 2710 63	
	1089 0390 23		1900 2710 66	
	1089 0390 25		1900 2710 67	
	1089 0390 64		1900 2710 68	
	1089 0390 23		1900 2710 71	
	1089 0390 24		1900 2710 72	
	1089 0390 64		1900 2710 73	
	1089 0390 23		1900 2710 76	
	1089 0390 24		1900 2710 77	
	1089 0390 64		1900 2710 78	
	1089 0390 21		1900 2710 81	
	1089 0390 23		1900 2710 82	
	1089 0390 25		1900 2710 83	
	1089 0390 21		1900 2710 86	
	1089 0390 23		1900 2710 87	
	1089 0390 25		1900 2710 88	

27

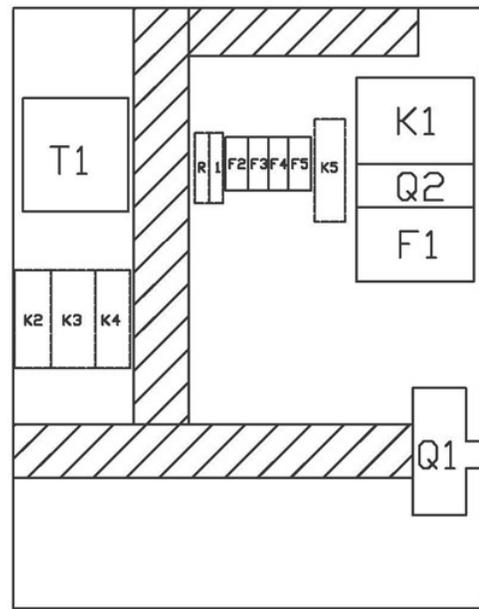
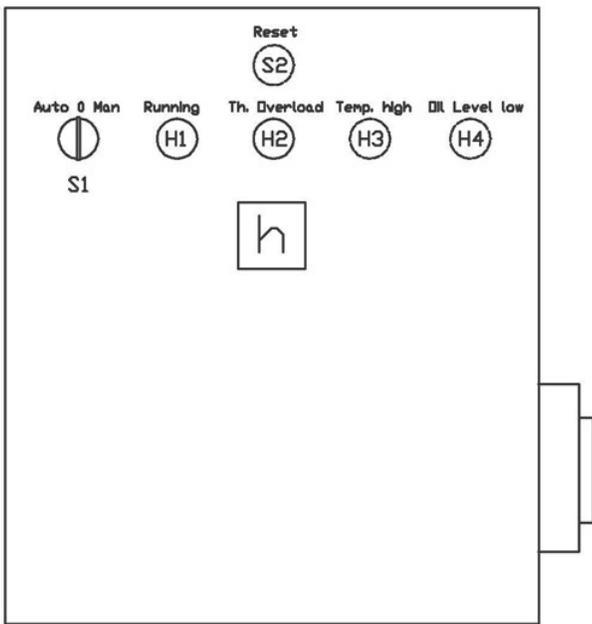


Industrial Control Panel - DOL - No approval

27

Ref.	Part number	Qty	Name	Remarks
T1	•	1	Transfo	
	1089 9659 01		1900 2710 61	
	1089 9659 01		1900 2710 62	
	1089 9659 01		1900 2710 63	
	1089 9659 01		1900 2710 66	
	1089 9659 01		1900 2710 67	
	1089 9659 01		1900 2710 68	
	1089 9659 02		1900 2710 71	
	1089 9659 02		1900 2710 72	
	1089 9659 02		1900 2710 73	
	1089 9659 02		1900 2710 76	
	1089 9659 02		1900 2710 77	
	1089 9659 02		1900 2710 78	
	1089 9659 03		1900 2710 81	
	1089 9659 03		1900 2710 82	
	1089 9659 03		1900 2710 83	
	1089 9659 03		1900 2710 86	
	1089 9659 03		1900 2710 87	
	1089 9659 03		1900 2710 88	
h	•	1	Hourcounter	
	1089 9142 01		1900 2710 61	
	1089 9142 01		1900 2710 62	
	1089 9142 01		1900 2710 63	
	1089 9142 01		1900 2710 66	
	1089 9142 01		1900 2710 67	
	1089 9142 01		1900 2710 68	
	1089 9142 02		1900 2710 71	
	1089 9142 02		1900 2710 72	
	1089 9142 02		1900 2710 73	
	1089 9142 02		1900 2710 76	
	1089 9142 02		1900 2710 77	
	1089 9142 02		1900 2710 78	
	1089 9142 02		1900 2710 81	
	1089 9142 02		1900 2710 82	
	1089 9142 02		1900 2710 83	
	1089 9142 02		1900 2710 86	
	1089 9142 02		1900 2710 87	
	1089 9142 02		1900 2710 88	
K2	•	1	Relay	
	1089 9449 06		1900 2710 66	
	1089 9449 06		1900 2710 67	
	1089 9449 06		1900 2710 68	
	1089 9449 06		1900 2710 76	
	1089 9449 06		1900 2710 77	
	1089 9449 06		1900 2710 78	
	1089 9449 06		1900 2710 86	
	1089 9449 06		1900 2710 87	
	1089 9449 06		1900 2710 88	
MSA	•	1	Eldon	
	1089 0686 08		1900 2710 61	
	1089 0686 08		1900 2710 62	
	1089 0686 13		1900 2710 63	
	1089 0686 08		1900 2710 66	
	1089 0686 08		1900 2710 67	

27

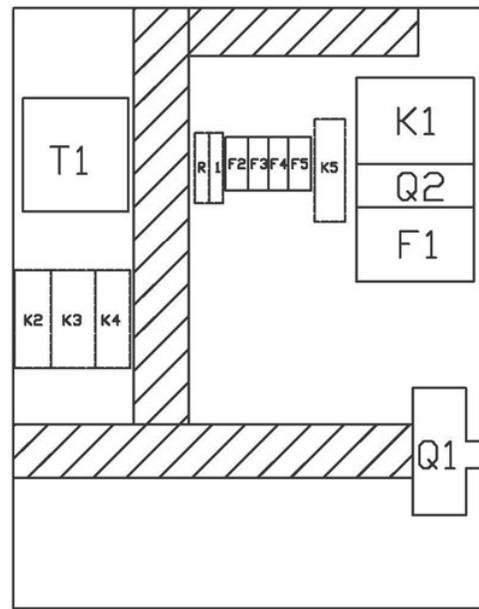
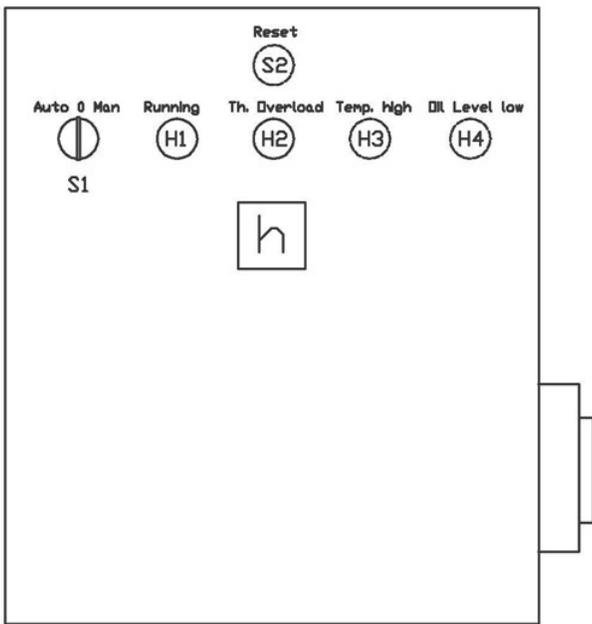


Industrial Control Panel - DOL - No approval

27

Ref.	Part number	Qty	Name	Remarks
	1089 0686 13		1900 2710 68	
	1089 0686 08		1900 2710 71	
	1089 0686 08		1900 2710 72	
	1089 0686 13		1900 2710 73	
	1089 0686 08		1900 2710 76	
	1089 0686 08		1900 2710 77	
	1089 0686 13		1900 2710 78	
	1089 0686 08		1900 2710 81	
	1089 0686 08		1900 2710 82	
	1089 0686 08		1900 2710 83	
	1089 0686 08		1900 2710 86	
	1089 0686 08		1900 2710 87	
	1089 0686 08		1900 2710 88	
Gland	•	2	Cable gland	
	0698 5141 83		1900 2710 61	
	0698 5141 83		1900 2710 62	
	0698 5141 84		1900 2710 63	
	0698 5141 83		1900 2710 66	
	0698 5141 83		1900 2710 67	
	0698 5141 84		1900 2710 68	
	0698 5141 83		1900 2710 71	
	0698 5141 83		1900 2710 72	
	0698 5141 84		1900 2710 73	
	0698 5141 83		1900 2710 76	
	0698 5141 83		1900 2710 77	
	0698 5141 84		1900 2710 78	
	0698 5141 83		1900 2710 81	
	0698 5141 83		1900 2710 82	
	0698 5141 84		1900 2710 83	
	0698 5141 83		1900 2710 86	
	0698 5141 83		1900 2710 87	
	0698 5141 84		1900 2710 88	
H4	•	1	Signallight (red)	
	1089 0263 63		1900 2710 66	
	1089 0263 63		1900 2710 67	
	1089 0263 63		1900 2710 68	
	1089 0263 63		1900 2710 76	
	1089 0263 63		1900 2710 77	
	1089 0263 63		1900 2710 78	
	1089 0263 63		1900 2710 86	
	1089 0263 63		1900 2710 87	
	1089 0263 63		1900 2710 88	
K4	•	1	Relay	
	1089 9449 04		1900 2710 66	
	1089 9449 04		1900 2710 67	
	1089 9449 04		1900 2710 68	
	1089 9449 04		1900 2710 76	
	1089 9449 04		1900 2710 77	
	1089 9449 04		1900 2710 78	
	1089 9449 04		1900 2710 86	
	1089 9449 04		1900 2710 87	
	1089 9449 04		1900 2710 88	
S2	•	1	Reset button	
	1089 0263 61		1900 2710 66	

27

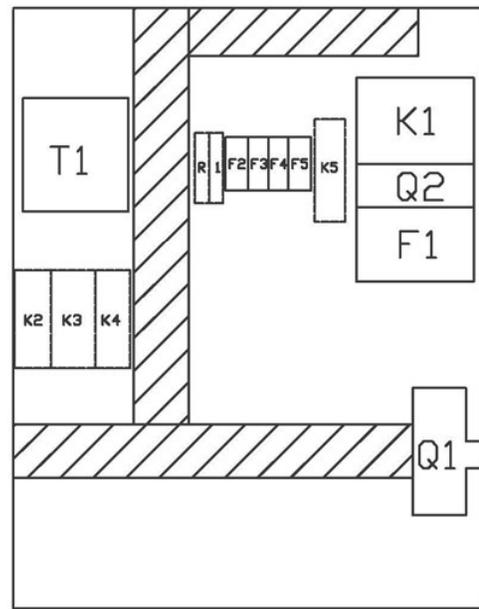
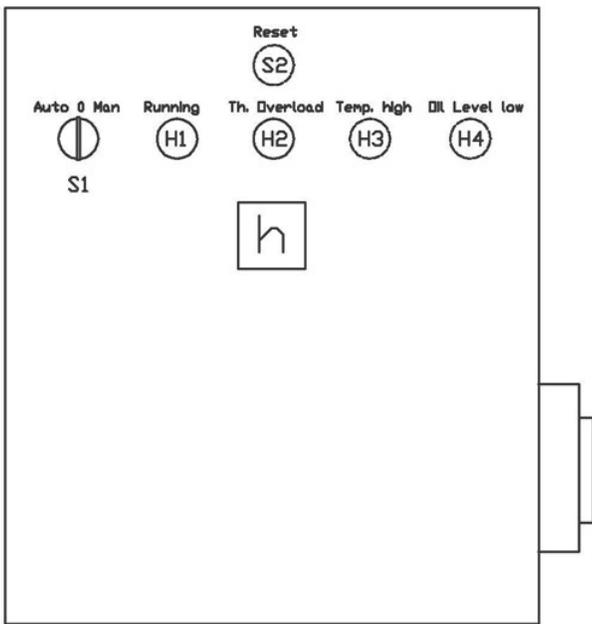


Industrial Control Panel - DOL - No approval

27

Ref.	Part number	Qty	Name	Remarks
	1089 0263 61		1900 2710 67	
	1089 0263 61		1900 2710 68	
	1089 0263 61		1900 2710 76	
	1089 0263 61		1900 2710 77	
	1089 0263 61		1900 2710 78	
	1089 0263 61		1900 2710 86	
	1089 0263 61		1900 2710 87	
	1089 0263 61		1900 2710 88	
Terminal	•		Terminal	
	1088 1513 01	7	1900 2710 61	
	1088 1513 01	7	1900 2710 62	
	1088 1513 01	7	1900 2710 63	
	1088 1513 01	9	1900 2710 66	
	1088 1513 01	9	1900 2710 67	
	1088 1513 01	9	1900 2710 68	
	1088 1513 01	7	1900 2710 71	
	1088 1513 01	7	1900 2710 72	
	1088 1513 01	7	1900 2710 73	
	1088 1513 01	9	1900 2710 76	
	1088 1513 01	9	1900 2710 77	
	1088 1513 01	9	1900 2710 78	
	1088 1513 01	7	1900 2710 81	
	1088 1513 01	7	1900 2710 82	
	1088 1513 01	7	1900 2710 83	
	1088 1513 01	9	1900 2710 86	
	1088 1513 01	9	1900 2710 87	
	1088 1513 01	9	1900 2710 88	
K5	•	1	Timer	
	1089 9449 41		1900 2710 66	
	1089 9449 41		1900 2710 67	
	1089 9449 41		1900 2710 68	
	1089 9449 41		1900 2710 76	
	1089 9449 41		1900 2710 77	
	1089 9449 41		1900 2710 78	
	1089 9449 41		1900 2710 86	
	1089 9449 41		1900 2710 87	
	1089 9449 41		1900 2710 88	
Nut	•	2	Lock nut	
	0697 9809 66		1900 2710 66	
	0697 9809 66		1900 2710 67	
	0697 9809 67		1900 2710 68	
	0697 9809 66		1900 2710 76	
	0697 9809 66		1900 2710 77	
	0697 9809 67		1900 2710 78	
	0697 9809 66		1900 2710 86	
	0697 9809 66		1900 2710 87	
	0697 9809 67		1900 2710 88	
Terminal	•	6	Terminal	
	1088 1513 02		1900 2710 66	
	1088 1513 02		1900 2710 67	
	1088 1513 04		1900 2710 68	
	1088 1513 02		1900 2710 76	
	1088 1513 02		1900 2710 77	
	1088 1513 04		1900 2710 78	

27

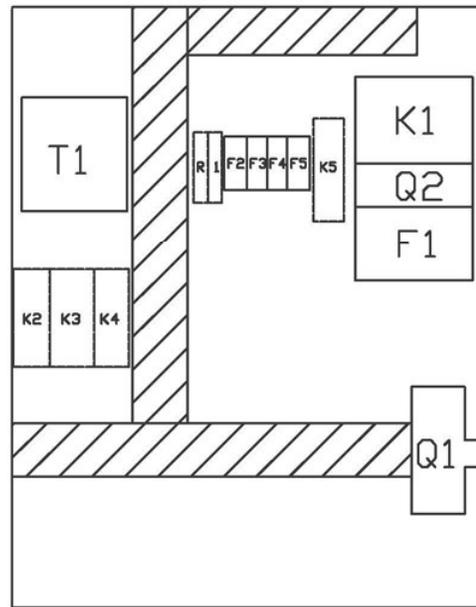
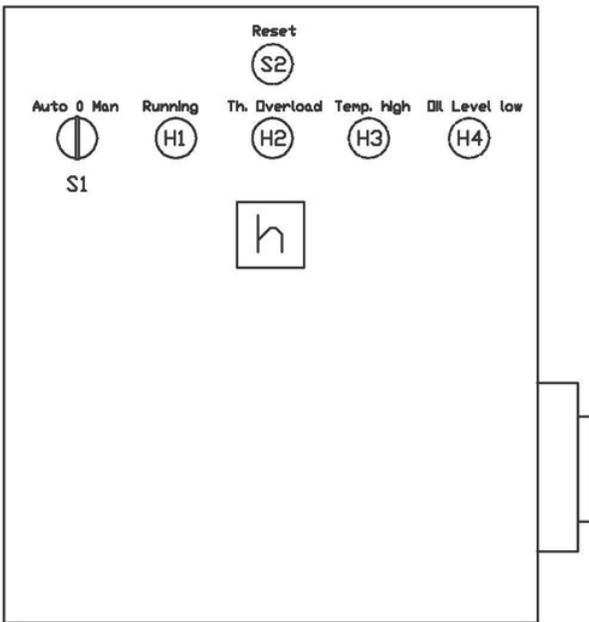


Industrial Control Panel - DOL - No approval

27

Ref.	Part number	Qty	Name	Remarks
	1088 1513 02		1900 2710 86	
	1088 1513 02		1900 2710 87	
	1088 1513 04		1900 2710 88	
H4	•	1	Body red led	
	1089 0263 74		1900 2710 66	
	1089 0263 74		1900 2710 67	
	1089 0263 74		1900 2710 68	
	1089 0263 74		1900 2710 76	
	1089 0263 74		1900 2710 77	
	1089 0263 74		1900 2710 78	
	1089 0263 74		1900 2710 86	
	1089 0263 74		1900 2710 87	
	1089 0263 74		1900 2710 88	
K2	•	1	Base mount	
	1090 9449 14		1900 2710 66	
	1090 9449 14		1900 2710 67	
	1090 9449 14		1900 2710 68	
	1090 9449 14		1900 2710 76	
	1090 9449 14		1900 2710 77	
	1090 9449 14		1900 2710 78	
	1090 9449 14		1900 2710 86	
	1090 9449 14		1900 2710 87	
	1090 9449 14		1900 2710 88	
K4	•	1	Base mount	
	1090 9449 13		1900 2710 66	
	1090 9449 13		1900 2710 67	
	1090 9449 13		1900 2710 68	
	1090 9449 13		1900 2710 76	
	1090 9449 13		1900 2710 77	
	1090 9449 13		1900 2710 78	
	1090 9449 13		1900 2710 86	
	1090 9449 13		1900 2710 87	
	1090 9449 13		1900 2710 88	
S2	•	1	Contact element	
	1089 0263 25		1900 2710 66	
	1089 0263 25		1900 2710 67	
	1089 0263 25		1900 2710 68	
	1089 0263 25		1900 2710 76	
	1089 0263 25		1900 2710 77	
	1089 0263 25		1900 2710 78	
	1089 0263 25		1900 2710 86	
	1089 0263 25		1900 2710 87	
	1089 0263 25		1900 2710 88	

28

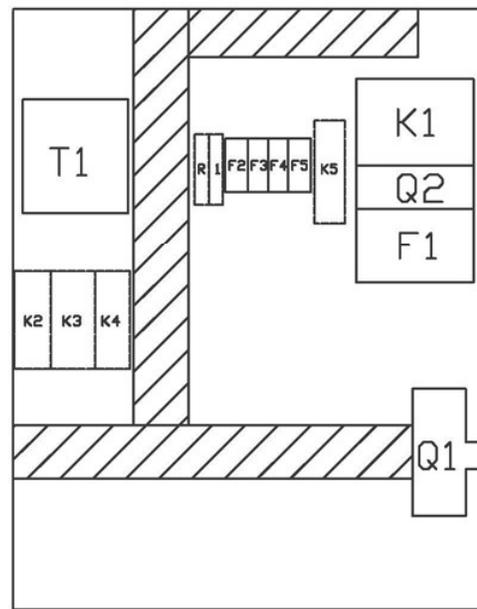
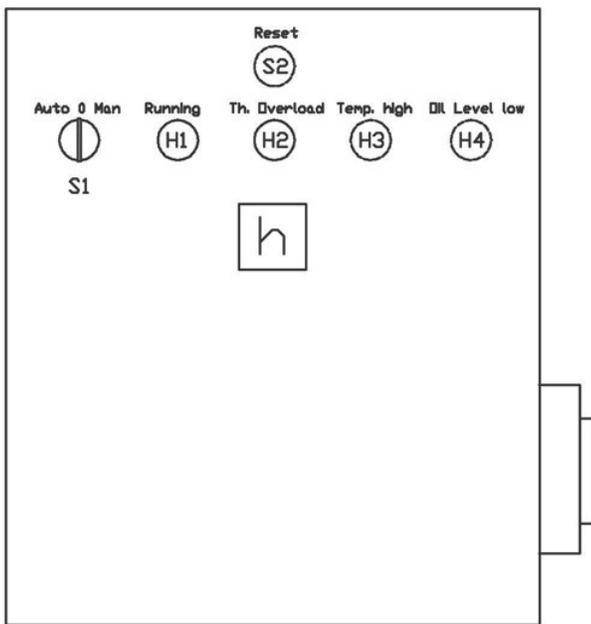


Industrial Control Panel - DOL - BV approval

28

Ref.	Part number	Qty	Name	Remarks
		1	Industrial Control Panel	
	1900 2710 31		LT 3KE 400V/50Hz BV	
	1900 2710 41		LT 3KE 440-460V/60Hz BV	
	1900 2710 51		LT 3KE 690V/60Hz BV	
	1900 2710 31		LT 5KE 400V/50Hz BV	
	1900 2710 41		LT 5KE 440-460V/60Hz BV	
	1900 2710 51		LT 5KE 690V/60Hz BV	
	1900 2710 32		LT 7KE 400V/50Hz BV	
	1900 2710 42		LT 7KE 440-460V/60Hz BV	
	1900 2710 52		LT 7KE 690V/60Hz BV	
	1900 2710 32		LT 10KE 400V/50Hz BV	
	1900 2710 33		LT 15KE 400V/50Hz BV	
	1900 2710 43		LT 15KE 440-460V/60Hz BV	
	1900 2710 53		LT 15KE 690V/60Hz BV	
	1900 2710 33		LT 20KE 400V/50Hz BV	
	1900 2710 43		LT 20KE 440-460V/60Hz BV	
	1900 2710 53		LT 20KE 690V/60Hz BV	
F2/3/4/5	1088 1513 05 •	4	Fuseholder	
F2/3/4/5	1089 9037 44 •	4	Fuse	
Gland	0698 5141 82 •	4	Cable gland	
H1	1089 0263 62 •	1	Signallight (green)	
H1	1089 0263 73 •	1	Body green led	
H2	1089 0263 63 •	1	Signallight (red)	
H2	1089 0263 74 •	1	Body red led	
H3	1089 0263 63 •	1	Signallight (red)	
H3	1089 0263 74 •	1	Body red led	
Q2	1089 0398 16 •	1	Timer (3s)	
K1	1089 9449 04 •	1	Relay	
K1	1090 9449 13 •	1	Base mount	
K3	1089 9449 04 •	1	Relay	
K3	1090 9449 13 •	1	Base mount	
Label	1622 7302 20 •	1	Adhesive data-Label	
Nut	0697 9809 65 •	4	Lock nut	
S1	1089 0263 59 •	1	Controlswitch	
S1	1089 0263 65 •	1	Contact element	
Earth Terminal	1088 1513 06 •	2	Earth Terminal	
Earth Terminal	1088 1513 07 •	1	Earth Terminal	
Terminal	1088 1513 01 •	9	Terminal	
Q1	•	1	Main switch	
	1089 9532 02		1900 2710 31	
	1089 9532 02		1900 2710 32	
	1089 9532 03		1900 2710 33	
	1089 9532 02		1900 2710 41	
	1089 9532 02		1900 2710 42	
	1089 9532 03		1900 2710 43	
	1089 9532 02		1900 2710 51	
	1089 9532 02		1900 2710 52	
	1089 9532 02		1900 2710 53	

28

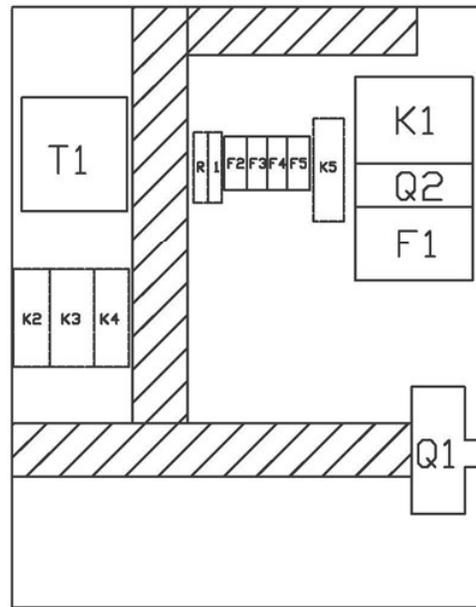
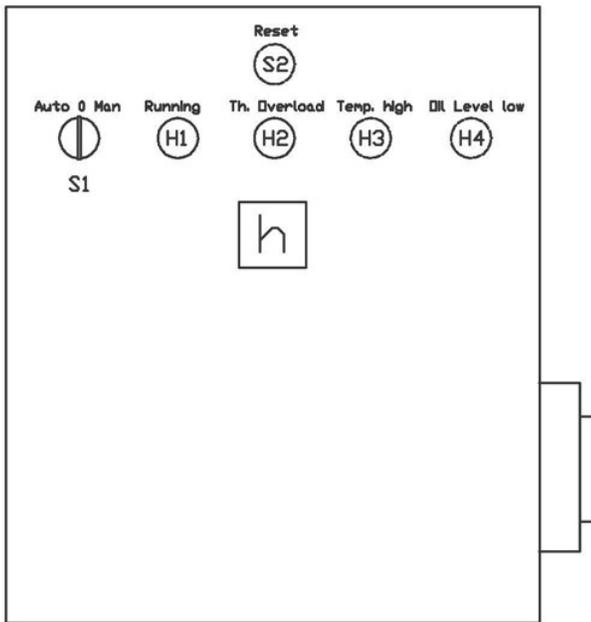


Industrial Control Panel - DOL - BV approval

28

Ref.	Part number	Qty	Name	Remarks
K1	•	1	Main contactor	
	1089 9164 55		1900 2710 31	
	1089 9578 02		1900 2710 32	
	1089 9578 04		1900 2710 33	
	1089 9164 55		1900 2710 41	
	1089 9164 56		1900 2710 42	
	1089 9578 04		1900 2710 43	
	1089 9578 01		1900 2710 51	
	1089 9164 55		1900 2710 52	
	1089 9578 02		1900 2710 53	
F1	•	1	Thermal relay	
	1089 0390 23		1900 2710 31	
	1089 0390 25		1900 2710 32	
	1089 0390 64		1900 2710 33	
	1089 0390 23		1900 2710 41	
	1089 0390 24		1900 2710 42	
	1089 0390 64		1900 2710 43	
	1089 0390 21		1900 2710 51	
	1089 0390 23		1900 2710 52	
	1089 0390 25		1900 2710 53	
T1	•	1	Transfo	
	1089 9659 01		1900 2710 31	
	1089 9659 01		1900 2710 32	
	1089 9659 01		1900 2710 33	
	1089 9659 02		1900 2710 41	
	1089 9659 02		1900 2710 42	
	1089 9659 02		1900 2710 43	
	1089 9659 03		1900 2710 51	
	1089 9659 03		1900 2710 52	
	1089 9659 03		1900 2710 53	
h	•	1	Hourcounter	
	1089 9142 01		1900 2710 31	
	1089 9142 01		1900 2710 32	
	1089 9142 01		1900 2710 33	
	1089 9142 02		1900 2710 41	
	1089 9142 02		1900 2710 42	
	1089 9142 02		1900 2710 43	
	1089 9142 02		1900 2710 51	
	1089 9142 02		1900 2710 52	
	1089 9142 02		1900 2710 53	
MSA	•	1	Eidon	
	1089 0686 08		1900 2710 31	
	1089 0686 08		1900 2710 32	
	1089 0686 13		1900 2710 33	
	1089 0686 08		1900 2710 41	
	1089 0686 08		1900 2710 42	
	1089 0686 13		1900 2710 43	
	1089 0686 08		1900 2710 51	
	1089 0686 08		1900 2710 52	
	1089 0686 08		1900 2710 53	
Gland	•	2	Cable gland	
	0698 5141 83		1900 2710 31	
	0698 5141 83		1900 2710 32	
	0698 5141 84		1900 2710 33	

28

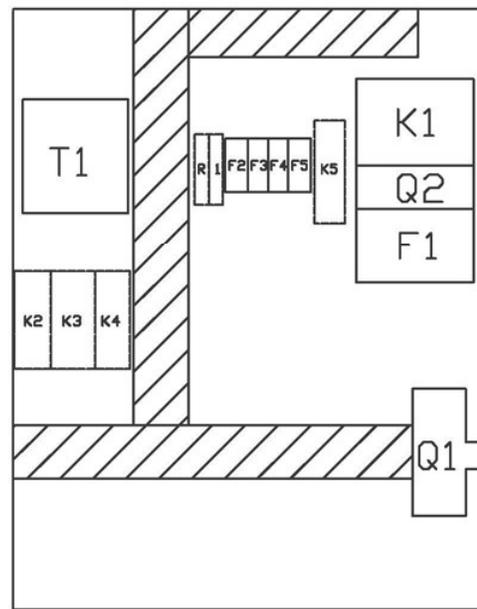
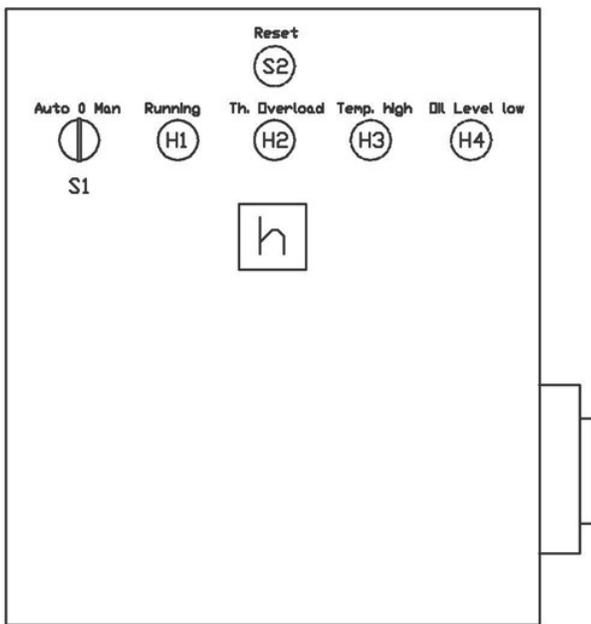


Industrial Control Panel - DOL - BV approval

28

Ref.	Part number	Qty	Name	Remarks
	0698 5141 83		1900 2710 31	
	0698 5141 83		1900 2710 32	
	0698 5141 84		1900 2710 43	
	0698 5141 83		1900 2710 31	
	0698 5141 83		1900 2710 32	
	0698 5141 84		1900 2710 53	
Nut	•	2	Lock nut	
	0697 9809 66		1900 2710 31	
	0697 9809 66		1900 2710 32	
	0697 9809 67		1900 2710 33	
	0697 9809 66		1900 2710 31	
	0697 9809 66		1900 2710 32	
	0697 9809 67		1900 2710 43	
	0697 9809 66		1900 2710 31	
	0697 9809 66		1900 2710 32	
	0697 9809 67		1900 2710 53	
Terminal	•	6	Terminal	
	1088 1513 02		1900 2710 31	
	1088 1513 02		1900 2710 32	
	1088 1513 04		1900 2710 33	
	1088 1513 02		1900 2710 41	
	1088 1513 02		1900 2710 42	
	1088 1513 04		1900 2710 43	
	1088 1513 02		1900 2710 51	
	1088 1513 02		1900 2710 52	
	1088 1513 04		1900 2710 53	

29

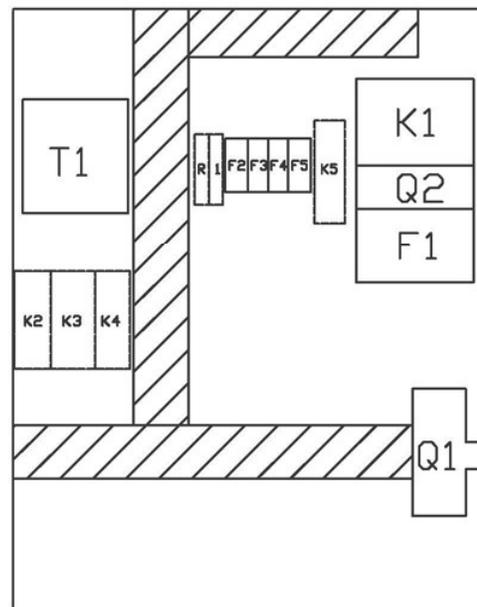
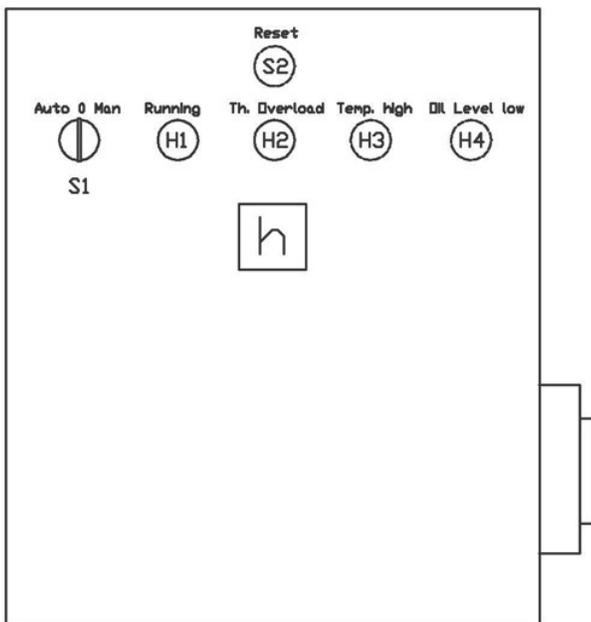


Industrial Control Panel - DOL - LLR approval

29

Ref.	Part number	Qty	Name	Remarks
		1	Industrial Control Panel	
	1900 2710 01		LT 3KE 400V/50Hz LLR	
	1900 2710 11		LT 3KE 440-460V/60Hz LLR	
	1900 2710 21		LT 3KE 690V/60Hz LLR	
	1900 2710 01		LT 5KE 400V/50Hz LLR	
	1900 2710 11		LT 5KE 440-460V/60Hz LLR	
	1900 2710 21		LT 5KE 690V/60Hz LLR	
	1900 2710 02		LT 7KE 400V/50Hz LLR	
	1900 2710 12		LT 7KE 440-460V/60Hz LLR	
	1900 2710 22		LT 7KE 690V/60Hz LLR	
	1900 2710 02		LT 10KE 400V/50Hz LLR	
	1900 2710 03		LT 15KE 400V/50Hz LLR	
	1900 2710 13		LT 15KE 440-460V/60Hz LLR	
	1900 2710 23		LT 15KE 690V/60Hz LLR	
	1900 2710 03		LT 20KE 400V/50Hz LLR	
	1900 2710 13		LT 20KE 440-460V/60Hz LLR	
	1900 2710 23		LT 20KE 690V/60Hz LLR	
F2/3/4/5	1088 1513 05 •	4	Fuseholder	
F2/3/4/5	1089 9037 44 •	4	Fuse	
Gland	0698 5141 82 •	6	Cable gland	
H1	1089 0263 62 •	1	Signallight (green)	
H1	1089 0263 73 •	1	Body green led	
H2	1089 0263 63 •	1	Signallight (red)	
H2	1089 0263 74 •	1	Body red led	
H3	1089 0263 63 •	1	Signallight (red)	
H3	1089 0263 74 •	1	Body red led	
H4	1089 0263 63 •	1	Signallight (red)	
H4	1089 0263 74 •	1	Body red led	
Q2	1089 0398 16 •	1	Timer (3s)	
K1	1089 9449 04 •	1	Relay	
K1	1090 9449 13 •	1	Base mount	
K2	1089 9449 06 •	1	Relay	
K2	1090 9449 14 •	1	Base mount	
K3	1089 9449 04 •	1	Relay	
K3	1090 9449 13 •	1	Base mount	
K4	1089 9449 04 •	1	Relay	
K4	1090 9449 13 •	1	Base mount	
K5	1089 9449 41 •	1	Timer	
Label	1622 7302 20 •	1	Adhesive data-Label	
Nut	0697 9809 65 •	6	Lock nut	
S1	1089 0263 59 •	1	Controlswitch	
S1	1089 0263 65 •	1	Contact element	
S2	1089 0263 25 •	1	Contact element	
S2	1089 0263 61 •	1	Reset button	
Terminal	1088 1513 01 •	14	Terminal	
F1	•	1	Thermal relay	
	1089 0390 23		1900 2710 01	
	1089 0390 25		1900 2710 02	
	1089 0390 64		1900 2710 03	
	1089 0390 23		1900 2710 11	
	1089 0390 24		1900 2710 12	

29

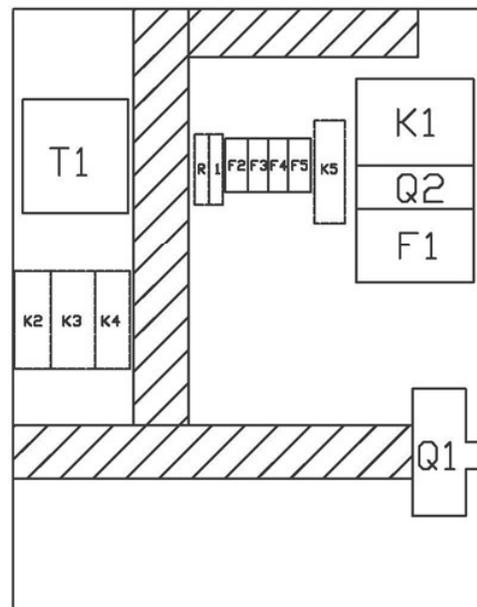
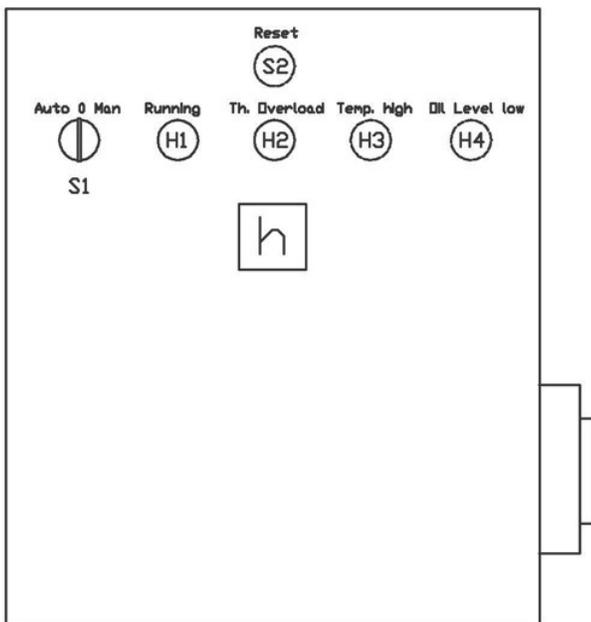


Industrial Control Panel - DOL - LLR approval

29

Ref.	Part number	Qty	Name	Remarks
	1089 0390 64		1900 2710 13	
	1089 0390 21		1900 2710 21	
	1089 0390 23		1900 2710 22	
	1089 0390 25		1900 2710 23	
h	•	1	Hourcounter	
	1089 9142 01		1900 2710 01	
	1089 9142 01		1900 2710 02	
	1089 9142 01		1900 2710 03	
	1089 9142 02		1900 2710 11	
	1089 9142 02		1900 2710 12	
	1089 9142 02		1900 2710 13	
	1089 9142 02		1900 2710 21	
	1089 9142 02		1900 2710 22	
	1089 9142 02		1900 2710 23	
T1	•	1	Transfo	
	1089 9659 01		1900 2710 01	
	1089 9659 01		1900 2710 02	
	1089 9659 01		1900 2710 03	
	1089 9659 02		1900 2710 11	
	1089 9659 02		1900 2710 12	
	1089 9659 02		1900 2710 13	
	1089 9659 03		1900 2710 21	
	1089 9659 03		1900 2710 22	
	1089 9659 03		1900 2710 23	
MSA	•	1	Eldon	
	1089 0686 08		1900 2710 01	
	1089 0686 08		1900 2710 02	
	1089 0686 13		1900 2710 03	
	1089 0686 08		1900 2710 11	
	1089 0686 08		1900 2710 12	
	1089 0686 13		1900 2710 13	
	1089 0686 08		1900 2710 21	
	1089 0686 08		1900 2710 22	
	1089 0686 08		1900 2710 23	
Q1	•	1	Main switch	
	1089 9532 02		1900 2710 01	
	1089 9532 02		1900 2710 02	
	1089 9532 03		1900 2710 03	
	1089 9532 02		1900 2710 11	
	1089 9532 02		1900 2710 12	
	1089 9532 03		1900 2710 13	
	1089 9532 02		1900 2710 21	
	1089 9532 02		1900 2710 22	
	1089 9532 02		1900 2710 23	
K1	•	1	Main contactor	
	1089 9164 55		1900 2710 01	
	1089 9578 02		1900 2710 02	
	1089 9578 04		1900 2710 03	
	1089 9164 55		1900 2710 11	
	1089 9164 56		1900 2710 12	
	1089 9578 04		1900 2710 13	
	1089 9578 01		1900 2710 21	
	1089 9164 55		1900 2710 22	

29

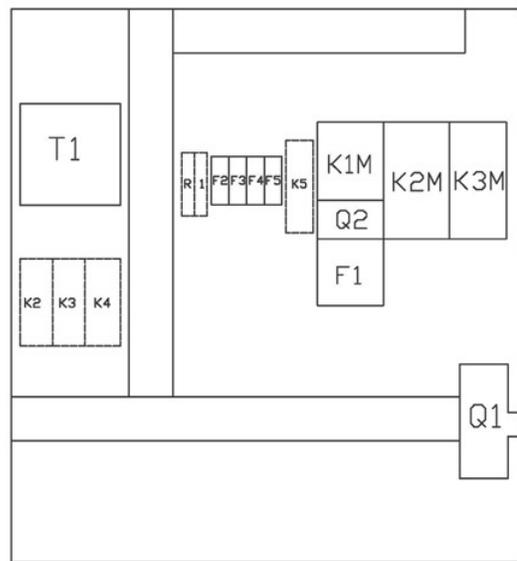
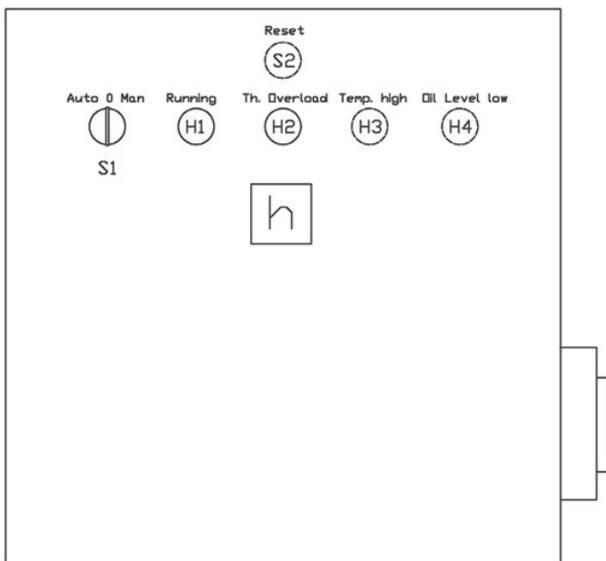


Industrial Control Panel - DOL - LLR approval

29

Ref.	Part number	Qty	Name	Remarks
	1089 9578 02		1900 2710 23	
Earth Terminal	•		Earth terminal	
	1088 1513 06	2	1900 2710 01	
	1088 1513 07	2	1900 2710 01	
	1088 1513 06	2	1900 2710 02	
	1088 1513 07	2	1900 2710 02	
	1088 1513 06	2	1900 2710 03	
	1088 1513 07	2	1900 2710 03	
	1088 1513 06	2	1900 2710 11	
	1088 1513 07	2	1900 2710 11	
	1088 1513 06	2	1900 2710 12	
	1088 1513 07	2	1900 2710 12	
	1088 1513 06	2	1900 2710 13	
	1088 1513 07	2	1900 2710 13	
	1088 1513 06	2	1900 2710 21	
	1088 1513 07	2	1900 2710 21	
	1088 1513 06	2	1900 2710 22	
	1088 1513 07	2	1900 2710 22	
	1088 1513 06	2	1900 2710 23	
	1088 1513 07	2	1900 2710 23	
Gland	•	2	Cable gland	
	0698 5141 83		1900 2710 01	
	0698 5141 83		1900 2710 02	
	0698 5141 84		1900 2710 03	
	0698 5141 83		1900 2710 11	
	0698 5141 83		1900 2710 12	
	0698 5141 84		1900 2710 13	
	0698 5141 83		1900 2710 21	
	0698 5141 83		1900 2710 22	
	0698 5141 84		1900 2710 23	
Nut	•	2	Lock nut	
	0697 9809 66		1900 2710 01	
	0697 9809 66		1900 2710 02	
	0697 9809 67		1900 2710 03	
	0697 9809 66		1900 2710 11	
	0697 9809 66		1900 2710 12	
	0697 9809 67		1900 2710 13	
	0697 9809 66		1900 2710 21	
	0697 9809 66		1900 2710 22	
	0697 9809 67		1900 2710 23	
Terminal	•	6	Terminal	
	1088 1513 02		1900 2710 01	
	1088 1513 02		1900 2710 02	
	1088 1513 04		1900 2710 03	
	1088 1513 02		1900 2710 11	
	1088 1513 02		1900 2710 12	
	1088 1513 04		1900 2710 13	
	1088 1513 02		1900 2710 21	
	1088 1513 02		1900 2710 22	
	1088 1513 04		1900 2710 23	

30

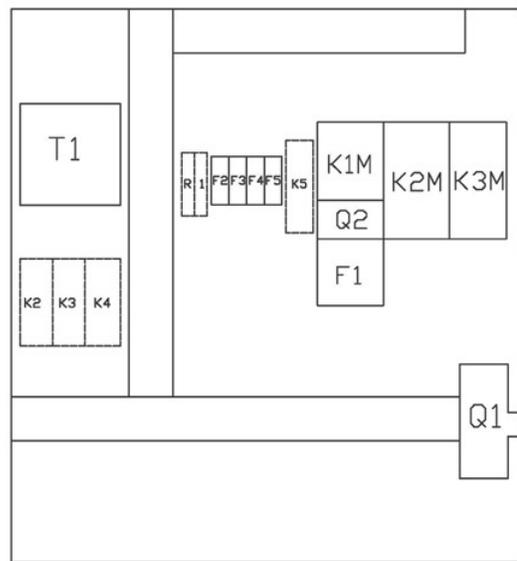
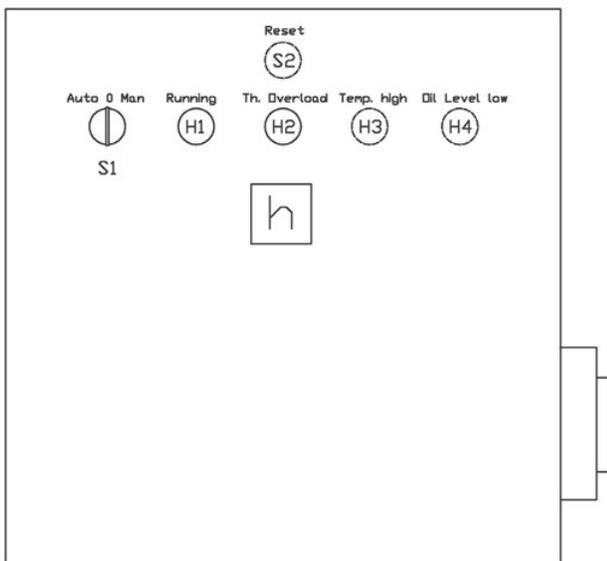


Standard option - Industrial Control Panel - Star/Delta - LLR approval - LT 15KE, LT 20KE

30

Ref.	Part number	Qty	Name	Remarks
		1	Industrial Control Panel	
	1900 2710 05		LT 15KE 400V/50Hz LLR	
	1900 2710 15		LT 15KE 440-460V/60Hz LLR	
	1900 2710 05		LT 20KE 400V/50Hz LLR	
	1900 2710 15		LT 20KE 440-460V/60Hz LLR	
F2/3/4/5	1088 1513 05 •	4	Fuseholder	
F2/3/4/5	1089 9037 44 •	4	Fuse	
Gland	0698 5141 82 •	6	Cable gland	
H1	1089 0263 62 •	1	Signallight (green)	
H1	1089 0263 73 •	1	Body green led	
H2	1089 0263 63 •	1	Signallight (red)	
H2	1089 0263 74 •	1	Body red led	
H3	1089 0263 63 •	1	Signallight (red)	
H3	1089 0263 74 •	1	Body red led	
H4	1089 0263 63 •	1	Signallight (red)	
H4	1089 0263 74 •	1	Body red led	
Q2	1089 0398 16 •	1	Timer (3s)	
K1	1089 9449 04 •	1	Relay	
K1	1090 9449 13 •	1	Base mount	
K2	1089 9449 06 •	1	Relay	
K2	1090 9449 14 •	1	Base mount	
K3	1089 9449 04 •	1	Relay	
K3	1090 9449 13 •	1	Base mount	
K4	1089 9449 04 •	1	Relay	
K4	1090 9449 13 •	1	Base mount	
K5	1089 9449 41 •	1	Timer	
Label	1622 7302 20 •	1	Adhesive data-Label	
Nut	0697 9809 65 •	6	Lock nut	
S1	1089 0263 59 •	1	Controlswitch	
S1	1089 0263 65 •	1	Contact element	
S2	1089 0263 25 •	1	Contact element	
S2	1089 0263 61 •	1	Reset button	
Terminal	1088 1513 01 •	14	Terminal	
F1	1089 0390 25 •	1	Thermal relay	
h	1089 9142 02 •	1	Hourcounter	
T1	•	1	Transfo	
	1089 9659 01		1900 2710 05	
	1089 9659 02		1900 2710 15	
MSA	1089 0686 13 •	1	Eldon	
Q1	1089 9532 03 •	1	Main switch	
K1M	1089 9578 02 •	1	Main contactor	
K2M	1089 9578 02 •	1	Main contactor	
K3M	1089 9164 56 •	1	Main contactor	
Earth Terminal	•		Earth terminal	
	1088 1513 06	1	1900 2710 05	
	1088 1513 07	5	1900 2710 05	
	1088 1513 06	1	1900 2710 15	
	1088 1513 07	5	1900 2710 15	
Gland	0698 5141 84 •	3	Cable gland	
Nut	0697 9809 67 •	3	Lock nut	

29



**Standard option - Industrial Control Panel - Star/Delta - LLR approval -
LT 15KE, LT 20KE**

29

Ref.	Part number	Qty	Name	Remarks
	Terminal	•	Terminal	
	1088 1513 01	3	1900 2710 05	
	1088 1513 04	6	1900 2710 05	
	1088 1513 01	3	1900 2710 15	
	1088 1513 04	6	1900 2710 15	



In order to be First in Mind—First in Choice[®] for all your quality compressed air needs, Atlas Copco delivers the products and services that help to increase your business' efficiency and profitability.

Atlas Copco's pursuit of innovation never ceases, driven by our need for reliability and efficiency. Always working with you, we are committed to providing you the customized quality air solution that is the driving force behind your business.

