

Chiller CSU3000 Parts Manual 60 Hertz Rev. 1990

Liebert Corporation may make improvements and/or changes in the products described in the document at any time without notice. Part numbers and technical information are subject to change without prior notice.

Liebert Corporation assumes no responsibility and disclaims all liability for incidental or consequential damages resulting for use of this information from errors or omissions.

CSU3000

Parts Manual 60 Hz

Disclaimer of Warranties and Limitation of Liabilities

The authors have taken every precaution to ensure accuracy and completeness in this manual. The authors and the publishers make no expressed or implied warranty of any kind with regard to the documentation in this manual. Liebert Corporation assumes no responsibility, and disclaims all liability for incidental or consequential damages resulting from the use of this information or from errors or omissions.

Liebert ® and the Liebert logo are registered trademarks of Liebert Corporation.

Copyright (c) 1990 by Liebert Corporation All rights reserved

Printed in the United States of America

How to Use This Manual

Overview

This edition consists of five sections: 1) Table of Contents; 2) Parts Listings; 3) Tables; 4) Appendix; and 5) Index. An additional section (Photographs) will be included in a final edition.

1) Table of Contents

All major headings are listed separately. Beneath each major heading are any tables which support the section, plus a description of all components found in each section. The asterisks shown (PAGE: * - 1) refer to the MODELS which are listed at the top of each page. That is, PAGE: RA-1 refers to Electrical Panels for 2.5 Ton units; PAGE: RB-1 refers to Electrical Panels for 5 Ton units; etc. Tables 1-1, 1-2, 1-6, 1-13, 1-19, and 1-31 are found on PAGE: RT-1a.

In summary, all pages which include 2.5 Ton units will begin with the letters "RA" (PAGE: RA-1, PAGE: RA-2, PAGE: RA-3, etc.); all 5 Ton units will be included on pages which begin with letters "RB"; and so on.

Likewise, all Electrical Panels will be found on pages which end with "-1" (PAGE: RA-1, PAGE: RB-1, PAGE: RC-1, etc.). All pages with tables begin with the letters "RT".

2) Parts Listings (Refer to attached example)

Most of this section is similar to previous parts manuals, however, there are some important changes.

- At the top of each page, all MODELS which apply to this page are listed. In the example shown, <u>ONLY</u> models AS181, 217, 269, 241W, etc., will use the parts listed on this page.
- Also at the top of each page, we have included a small reference box to help you quickly locate each section. In this example, the box indicates that this page is for 7.5/10/12 Ton units.
- (3) Immediately below the reference box is the section heading (PIPING).
- Usually, the Find Number (F N) indicates the page number and callout of the supporting photograph(s). In this edition, the Find Numbers help to designate similar components. That is, all Check Valves have a Find Number of 3-6 and all Water Reg Valves have a Find Number of 3-16. However, a Complete Assembly (Find Number 3-33) will only include one Circulating Pump type and one type of Wire Harness.

- Descriptions spelled with all Caps indicate a major grouping of parts. The word "ASSEMBLY" designates a one piece, fully assembled part, while "COMPONENTS" or "COMPLETE SET" designate a group of loose, unassembled parts. In the example, if you ordered "ALL COMPONENTS, PIPING, SINGLE MODULE" you receive a collection of piping parts (liquid indicator, ball valve, check valve). If you ordered the "COMPLETE ASSEMBLY, AWS MODULE" you would receive a one piece assembly made up of all the parts listed below the Complete Assembly (Find Numbers 3–34 thru 3–42). Please remember that only major components are shown (no nuts, bolts, etc.).
- Indentions indicate which parts make up an assembly. In this example, you can see that assembly 3-33 consists of items 3-34 thru 3-42. Also, item 3-36 (Complete Control Box Assembly) consists of items 3-37, 3-38, 3-39 and 3-40. If you order item 3-36 (040-0359) you will receive the complete assembly (items 3-37 thru 3-40).
- 7 Upper brackets { } are used to show the nomenclature for the item as it appears on engineering drawings . For example, the Thermostat (Find Number 3-38) is called out as TC2 on CSU 3000 Electrical Schematics.
- Unless otherwise indicated, a quantity of one is supplied for each item. An asterisk (* Supplied) means that the quantity will differ dependent on unit specifications (such as voltage, frame size, etc.). That is, if you order "ALL COMPONENTS, PIPING, SINGLE MODULE" you will receive one Liquid Indicator. If you need to know the exact quantity, contact your Liebert CS&S Parts Coordinator.
- Most major assemblies or component groupings have a large variety of configurations (Up-Flo, Down-Flo, 208 Volt, 203 Volt, etc.) Where practical, we have listed all of these configurations in a group of tables which immediately follow the Parts Listings. Normally, you only need to refer to these tables when you want to order a Complete Assembly or All Components. Note, also, that the table number is the same as the Find Number.
- Recommended Spare Parts (RSP) are the items recommended by Liebert CS&S to keep on the Customer site. Order our Environmental Spare Parts Kit Manual for a complete list of spare parts kits.
- 11 The date issued (Month/Year) is noted at the bottom of each page, opposite the page number.

3) Tables

Tables provide a means of listing a large number of complete assemblies and major component groupings to support the Parts Listings. The tables are listed in numerical order.

4) Appendix

This section includes a model number cross reference chart, and a chart referencing standard unit options.

5) Index

The Page Number and Find Number are listed for all parts included in this manual.

EXAMPLE PAGE

(DS) 2.5 Ton (DD) 5 Ton 2

(AS) 7.5/10/12 Ton

AS181,217,269A/201,241,301W/169,203,251G (CS) 7.5/10/12/15 Ton CS091,109,135,181A/101,121,151,200W/085,102,126,168G

(CT) 20/30 Ton

<u>(3)</u>

F١	DESCRIPTION	PART NUMBER	RSP
//	1 ALL COMPONENTS, PIPING, SINGLE MODULE	SEE TABLE 3-1	
$\frac{\sqrt{3}}{2}$		040-0172	
/ <u>3</u> -		W-0140	
/		040-0171 (9)	
/ <u>3-</u> 3-	T // Opper removations,	1C14431P3	
$\sqrt{\frac{3}{3}}$		P-4110	1
$\frac{3}{3}$		040-0180	
) 3- 3-		040-0179	
\		1C18269G1	
3-		040-0181	
3-		1C18270G1	
***************************************	5 Drain Line Assembly	040 - 1076	
3/-		P-3110	
3/- 3-		P-3450	
		P+0340	
/3 -		P-2780	
<u>/3-</u>		P-3450	
3-		P-2780	
3-		P-3020	
/ 3-		1C20720G1	-
/ 3-		1C14431P3	
3-		1C14431P3	
) 3-		1C14431P5	
$\sqrt{\frac{3}{2}}$	Alected Processor Control of the Con	1C14431P3	
3-	Ball Valve, 1 1/4" (AWS ONLY)	M - 0010	,
3-		M - 0050	
37		123623P2	1 •
3-		P-4120 (10)	
3-	Flow Switch (FS), 1" (AWS ONLY)	F = 4120	
		040 - 0089	<u> </u>
3-	COMPLETE ASSEMBLY, AWS MODULE, 208/230/460 VOLT	040-0088	
3-	COMPLETE ASSEMBLY, AWS MODULE, 575 VOLT	P-281A	•
3-		P-281B	
3 -		J02-0030	
3-		040 - 0359	
₁ 3 -		E02-0160	•
3-		E - 0350	
3-			
<u> </u>		E-041E	
<u>`3-</u>		1D11958G1	
3 -		003-0099	
3-	12 Wire Harness	022-0260	
	Harris Berger (1996) And Berger (1996) And Berger (1996) And And Andrew (1996) And Andrew (1996) And Andrew (19		

MODELS (*)

TABLE OF CONTENTS

RA/B = 2.5/5 Ton RC/D = 7.5/10/12/15 Ton RE = 20/30 Ton RT = Tables

Auxiliary Contacts • Contactors • Disconnect Switches • Disconnect Switch Mounting Brackets • Fuses • Fuseblocks • Ground Lugs • Heaters • Locking Rotary Handles • Powerblocks • Terminal Strip Sections • Terminal Strip End Barriers • Tri-Block Overloads • Varistors • White Metal Panels • Wire Harnesses

ALL COMPONENTS, ELECTRICAL PANEL, COMPRESSOR

Contactors ● Fuses ● Fuseblocks

ALL COMPONENTS, ELECTRICAL PANEL, PUMP

Auxiliary Contacts ● Contactors ● Fuses ● Fuseblocks ● Heaters ● Tri-Block Overloads

ALL COMPONENTS, ELECTRICAL PANEL, HEAT REJECTION

Auxiliary Contacts • Contactors • Fuses • Fuseblocks

ALL COMPONENTS, HIGH VOLTAGE PANEL, STANDARD PARTS

Circuit Breakers ● Fuses ● Fuseblocks ● Relays ● Transformers ● White Metal Panels ● Wire Harnesses

ALL COMPONENTS, DISCONNECT SWITCH

Disconnect Switches ● Disconnect Switch Mounting Brackets ● Locking Collar with Screws ● Locking Outer Rings ● Locking Ring Catches ● Locking Rotary Handles

RELAYS (1CA)

TRANSFORMERS {T11,12,/T21,22/T31,32}

WIRE HARNESSES, HIGH VOLTAGE

WIRE HARNESSES, HIGH VOLTAGE

WIRE HARNESSES, SOCKET {E/F/G}

GROUND LUGS

POWERBLOCKS

TRANSFORMERS {T13,13A/T23,23A/33A}

COMPLETE ASSEMBLY, MODULE

Ball Valves • Bypass Valves • Check Valves • Circulating Pumps • Compressors • Complete Control Box Assemblies • Condensers • Crankcase Heaters • Crankcase Heater Clips • Discharge Line Assemblies • Evaporators • Expansion Valves • Filter/Dryers • Flow Switches • Flow Switch Line Assemblies • Freezestats • Gaskets • Heat Exchangers • Liquid Indicators (Sight Glasses) • Liquid Line Assemblies • Module Frame Assemblies • Mounting Springs • Mounting Spring Retainers • Mufflers • Piping Components • Pressure Switches • Pressure Switch Assemblies • Relays • Relief Valves • Service Valves • Service Valve Gaskets • Solenoid Retainer Caps • Solenoid Unloader Coils • Solenoid Valves • Suction Line Assemblies • Thermostats • Toggle Switches • Wire harnesses

RELAYS {1,2TDM}

THERMOSTATS {1,2HT/1,2CS1/2}

TERMINAL STRIPS (=)

WIRE HARNESSES, CONTROL BOX

WIRE HARNESSES, MODULE

TABLE OF CONTENTS

MODELS (*)

2.5/5 Ton = RA/B 7.5/10/12/15 Ton = RC/D 20/30 Ton = RETables = RT

<u>PIPING</u> PAGE: * - 3

ALL COMPONENTS, PIPING

Ball Valves ● Bypass Valves ● Check Valves ● Chilled Water Valves ● Circuit Setters ● Condenser Return Line Assemblies • Coolant Supply Line Assemblies • Drain Line Assemblies • Expansion Tank Assemblies ● Flow Switches ● Header Assemblies ● Liquid Indicators (Sight Glasses) ● Lower Pump Line Assemblies • Modulating Motors • Modulating Motor Linkages • Solenoid Valves • Solenoid Valve Assemblies ● Upper Pump Line Assemblies ● Water Regulating Valves

COMPLETE ASSEMBLY, ALTERNATE WATER SOURCE (AWS)

Circulating Pumps ● Control Box Assemblies ● Heat Exchangers ● Module Frame Assemblies ● Terminal Strips • Thermostats • Wire Harnesses

EXTERIOR PANELS PAGE: * - 4

COMPLETE SET, EXTERIOR PANELS

Hinges • Panels

ALL COMPONENTS, ACCENT PANEL

Accent Panels ● Accent Panel Hardware ● Aluminum Trim ● Black Plastic Bezels ● Deadfront Panel Retainers ● Disconnect Plates ● Dzus Fastener Retaining Springs ● Dzus Fastener Stud Hex Sockets ● Handles ● Hinges ● Labels

PANEL, LEFT (DISCONNECT) END

Hinges

PULLS BARS

PANEL WRENCHES

GASKET TAPE

FRAMES/FLOORSTANDS/IGMS PAGE: * - 5

SEE TABLES 5-11/13/23/24/25/26

COMPLETE ASSEMBLY, FRAME

Deadfront Panels ● Dzus Fastener Spring Bars ● Hinges ● Latches ● Latch Catches ● Latch Guards DEADFRONT PANEL

Hinges

ELECTRIC BOX COVERS

COMPLETE ASSEMBLY, FLOORSTAND

Vibration Pads

COMPLETE ASSEMBLY, STORAGE TANK

Access Valves ● Aluminum Trim ● Coolant Hoses ● Dzus Fastener Plastic Grommets ● Dzus Fastener Retaining Springs ●Dzus Fastener Spring Bars ● Dzus Fastener Stud Hex Sockets ● Exterior Panel Sets • Frame Assemblies • Panels • Storage Tanks • Vibration Pads

COMPLETE ASSEMBLY, IGM ADD-ON KIT

Complete IGM Assemblies ● Metal Enclosures ● Printed Circuit Boards ● Power Supplies ● Terminal Strip Sections ● Terminal Strip End Barriers ● Transformers ● Wire Harnesses

WIRE HARNESSES, IGM

MODELS (*)

TABLE OF CONTENTS

RA/B = 2.5/5 Ton RC/D = 7.5/10/12/15 Ton RE = 20/30 Ton RT = Tables

ELECTRONICS/HOSE KITSPAGE: * - 6 COMPLETE ASSEMBLY, MOTHERBOARD Lamps ● Relays ● Switches ● White Plastic Display Bases STANDARD DISPLAY PANELS (FACEPLATES) BLACK DISPLAY PANEL (FACEPLATE) CLIPS SENTINEL 3000/ALARM MONITOR TRANSFORMER CIRCUIT BREAKER MODULE Circuit Breakers TERMINAL STRIP SECTIONS TERMINAL STRIP END BARRIERS WIRE HARNESSES, THIRD MODULE SWITCHOVER COMPLETE ASSEMBLY, REMOTE MONITORING PANEL Black Display Panel (Faceplate) Clips ● Complete Motherboard Assembly ● Lamps ● Metal Boxes ● Panel Wrenches ● Sentinel 3000/Alarm Monitor ● Standard Display Panels (Faceplates) ● Switches ● White Plastic Display Bases ● Wire Harnesses WIRE HARNESSES, QUICK CONNECT KIT WIRE HARNESSES, REMOTE MONITORING PANEL HOSE KITS UNDER FLOOR HEADERS APPENDIX PAGE: RX-1

INDEX PAGE: RZ-1

DS065A/072W/057G

2.5 Ton (DS)	
5 Ton (DD)	
7.5/10/12 Ton (AS)	
7.5/10/12/15 Ton (CS) 7.5/10/12/15 Ton (CD) 20/30 Ton (CT)	
7.5/10/12/15 Ton (CD)	
20/30 Ton (CT)	

ELECTRICAL PANELS

FN	DESCRIPTION	PART NUMBER	RSP
1-1	COMPLETE ASSEMBLY, ELECTRICAL PANEL SINGLE MODULE	SEE TABLE 1-1	
1 - 3	Contactor (1C), 30/40 Amp	E-009F	•
1-4	Fuse, 30 Amp. for Compressor, 208/230 Volt (3 Supplied)	E - 2090	•
1 - 4	Fuse, 15 Amp, for Compressor, 460/575 Volt (3 Supplied)	E-2410	•
1-5	Fuseblock, 3 Pole, 30 Amp, Compressor, 208/230 Volt	E - 1020	
1-5	Fuseblock, 3 Pole, 30 Amp, Compressor, 460/575 Volt	E - 1050	
1 - 7	Contactor {1CP}, 30/40 Amp	E - 009F	•
1-8	Auxiliary Contacts, N.O.	E-010A	•
1-9	Tri-Block Overload, 30 Amp	E - 009B	•
1 - 10	Heater (E-38), 208 Volt (3 Supplied)	E-0880	•
1 - 10	Heater (E - 37), 230 Volt (3 Supplied)	E - 0870	•
1 – 10	Heater (E-27), 460 Volt (3 Supplied)	E-0840	•
1-10	Heater (E -26), 575 Volt (3 Supplied)	E - 0830	•
1-11	Fuse, 15 Amp, for Circulating Pump, 208/230 Volt (3 Supplied)	E-2070	•
1-11	Fuse, 15 Amp, for Circulating Pump, 460/575 Volt (3 Supplied)	E-2410	•
1 - 12	Fuseblock, 3 Pole, 30 Amp, Circulating Pump, 208/230 Volt	E - 1020	
1-12	Fuseblock, 3 Pole, 30 Amp. Circulating Pump, 460/575 Volt	E - 1050	
1-14	Contactor {1HR}, 30/40 Amp (Air/Glycol ONLY)	E-009F	•
1 - 15	Auxiliary Contacts, NO. (Water ONLY)	E-010A	
1 - 16	Fuse, 15 Amp, for Ht Ri. 208/230V (Air/Glycol ONLY) (3 Supplied)	E-2070	•
1-16	Fuse, 15 Amp. for Ht Rt. 460/575V (Air/Glycol ONLY) (3 Supplied)	E - 2410	
1 - 17	Fuseblock, 3 Pole, 30 Amp, HR, 208/230 Volt (Air/Glycol ONLY)	E - 1020	
1-17	Fuseblock, 3 Pole, 30 Amp, HR 460/575 Volt (Air/Glycol ONLY)	E - 1050	
1 - 18	Varistor {MOV}	1A15235P1	•
1-23	Fuse, 3 Amp. for Heater Pads (Air ONLY) (2 Supplied)	E 17 - 1270	
1-24	Fuseblock, 2 Pole, 30 Amp, Heater Pads (Air ONLY)	1C13244P1	
1-25	White Metal Panel	1D14445P1	
1-27	Wire Harness, High Voltage	1C14475G1	
1-28	Wire Harness (SOCKET E)	1D14479G1	
1-32	Disconnect Switch (DISC1), 208/230 Volt	E - 2890	•
1-32	Disconnect Switch (DISC1), 460 Volt	E - 2880	
1-32	Disconnect Switch (DISC1), 575 Volt	E-2910	•
1 - 33	OPTIONAL Locking Rotary Handle	E - 288A	
1-37	Disconnect Switch Mounting Bracket, Non-Locking	F13-0290	
1-37	Disconnect Switch Mounting Bracket, Locking	F13-029A	
1-38	1 Position Ground Lug (* Supplied)	E - 362B	
1 - 40	Powerblock, 3 Pole, for Heat Rejection (Air/Glycol ONLY)	E02-0130	
1-41	Powerblock, 3 Pole, for Heater Pads (Air ONLY)	E02-0130	
1 = -7 1	, overblook, or die, for heater 1 and 1/111 Street		
1-20	RELAY {1CA}, 2 POLE, 2 THROW	E - 0130	•
1-20	HELAT TOAT ET VES, ETTINOT		
1-21	TRANSFORMER {T11/T12}, 75 VA, 208/230-24 VLT (2 Required)	E-504A	•
1-21	TRANSFORMER (T11/T12), 75 VA. 460 - 24 VOLT (2 Required)		•
1-21	TRANSFORMER {T11/T12}, 75 VA, 575-24 VOLT (2 Required)		•
1-61	THANGI ORIMENTI THE TELL TO AND OTO EX TOET (Exception)		
1-42	TRANSFORMER {T13}, 500 VA, 460 - 230 VOLT	E05-4270	•
1-42	TRANSFORMER (T13), 500 VA, 400-230 VOLT	E05-4600	i
7.94			1

DS065A/072W/057G

(DS) 2.5 Ton
(DD) 5 Ton
(AS) 7.5/10/12 Ton (CS) 7.5/10/12/15 Ton (CD) 7.5/10/12/15 Ton
(CS) 7.5/10/12/15 Ton
(CD) 7.5/10/12/15 Ton
(CT) 20/30 Ton

COMPLETE MODULES

FN	DESCRIPTION	PART NUMBER	RSP
2-1	COMPLETE ASSEMBLY, SINGLE MODULE	SEE TABLE 2-1A	
2- 2	Compressor	SEE TABLE 2-2	•
2 - 3	Circulating Pump	SEE TABLE 2-3	
2-4	Evaporator	1D14428P1	
2-5	Heat Exchanger	1C14435P1	
2-6	Condenser (Water/Glycol ONLY)	SEE TABLE 2-6	
2-7	Gasket	SEE TABLE 2-7	
2-8	Relief Valve, 400 PSI (Water/Glycol ONLY)	P-2830	•
2-10	Freezestat (1FZ)	E02-2940	•
2-17	High/Low Pressure Switch {1LP/1HP}	1D14430P1	•
2-26	Liquid Line Assembly	1D15141G3	
2-27	Valve, Solenoid {1LLSV}, 5/8"	P-2870	•
2-28	Valve, Solenoid (1HGBP), 1/2"	P-0070	
2-29	Valve, Bypass, 1/2"	P-0200	
2 - 30	Expansion Valve	1A 19370P2	•
2-31	Liquid Indicator (Sight Glass), 1/2"	P-0050	
2 - 32	Ball Valve, 1/2"	P05 + 4360	
2-33	Flow Switch {1FS}, 3/4"	P-4940	• 55656565656
2-34	Filter/Drier, 1/2"	P-0020	
2-35	Discharge Line Assembly, Compressor	1C14527G2	20744404404040404
2-36	Valve, Compressor Service, 5/8"	C-0930	
2-37	Muffler, 5/8"	P-0040	•
2-38	Discharge Line Assembly, Circulating Pump	1D15139G5	
2-39	Check Valve, 7/8"	P-411D	
<u>2-40</u> 2-41	Suction Line Assembly, Compressor	1C16669G2	
2-41	Valve, Compressor Service, 7/8" Solenoid Unloader Coil (1CU)	C-0910 P-5520	
2-45	Solenoid Retainer Cap	P05-4460	•
2-46	OPTIONAL Crankcase Heater (CCH1)	SEE TABLE 2-46	•
2-47	OPTIONAL Crankcase Heater Clip (2 Supplier		20000
2-48	Gasket Discharge Service Valve	C-080N	•
2-49	Gasket, Suction Service Valve	C-088A	•
2-50	Compressor Mounting Spring (4 Supplier		
2-51	Compressor Mounting Spring Retainer (4 Supplier		
2-18	RELAY {1TDM}, 3 MINUTE TIME DELAY	1C14432P1	•
2-20	THERMOSTAT {1HT}	E02-0160	•
2-22	THERMOSTAT {1CS1/2}	1A 19097P1	•
2-23	TERMINAL STRIP (m), 15 POLE	E-041E	
2-24	WIRE HARNESS (CONTROL BOX)	SEE TABLE 2-24	
2-53	WIDE HADNESS (MODULE)	SEE TARIE 2 52	
2-33	WIRE HARNESS (MODULE)	SEE TABLE 2-53	
ا بيجسيا		a aansimment	أحصا

DD130A/144W/114G

2.5 Ton (DS)	
5 Ton (DD)	
7.5/10/12 Ton (AS)	
7.5/10/12/15 Ton (CS)	
7.5/10/12/15 Ton (CD) 20/30 Ton (CT)	
20/30 Ton (CT)	

PIPING

			PIPING
FN	DESCRIPTION	PART NUMBER	RSP
3 - 1	ALL COMPONENTS, PIPING, DUAL MODULE	SEE TABLE 3-1	
3-2	Expansion Tank Assembly	1C14494G1	
3 - 2 3 - 3	Liquid Indicator (Sight Glass), 1"	W - 0140	
3-12	Header Assembly, Coolant Return	1D15140G5	
3 + 13	Header Assembly, Coolant Supply	1D15140G6	
3 - 14	Ball Valve, 3/4" (2 Supplied)	1C14431P1	
3 - 15	Drain Line Assembly (2 Supplied)	1D15149G1	
3 - 16	Water Reg Valve, 3/4", 2-Way (Water/Glycol ONLY) (2 Supplied)	P-0260	
3 - 16	Water Reg Valve, 3/4", 3-Way (Water/Glycol ONLY) (2 Supplied)	P = 0330	
3 - 17	OPTIONAL Bypass Valve, 3/4" (Water/Glycol ONLY) (2 Supplied)	P-3020	
3 - 18	Cond Rtrn Ln Assm. Module 1. STD Cond. (Water/Glycol ONLY)	1D21328G4	
3-18	Cond Rtrn Ln Assm, Module 1, OPT Cond. (Water/Glycol ONLY)	1D21325G6	
3 - 19	Cond Rtrn Ln Assm. Module 2, STD Cond. (Water/Glycol ONLY)	1D21328G3	
3 - 19	Cond Rtrn Ln Assm, Module 2, OPT Cond. (Water/Glycol ONLY)	1D21325G4	
3-20	Ball Valve, 1" (2 Supplied)		
3-21	Ball Valve, 3/4" (Water/Glycol ONLY) (2 Supplied)		
3-22	Ball Valve, 1" (Water/Glycol ONLY) (3 Supplied)	1C14431P2	
		والمستنبين أأرا	السسير إري

DD130A/144W/114G

(DS) 2.5 Ton
(DD) 5 Ton
(AS) 7.5/10/12 Ton
(CS) 7.5/10/12/15 Ton
(AS) 7.5/10/12 Ton (CS) 7.5/10/12/15 Ton (CD) 7.5/10/12/15 Ton
(CT) 20/30 Ton

EXTERIOR PANELS

FN	DESCRIPTION	PART NUMBER	RSP
4 - 1	COMPLETE SET, EXT PNLS, DUAL MODULE, STANDARD	012-0366	
4 - 2 4 - 3	Panel, Front Hinge (2 Supplied)	1C14464G1 S-2410	
4- 4	Panel, Rear	1C14465G1	
4 - 5	Panel. Side (2 Supplied)	1C14463G1	
4-6	Panel, Top	1C14454P1	
4 - 1	COMPLETE SET, EXT PNLS, DUAL MODULE, W/STORAGE TAN	C 9430277G1	
4-2	Panel, Front	1C16636G1	
4-3	Hinge (2 Supplied)	S-2410	
4-4	Panel, Rear	1C16631G1	
4 - 5 4 - 6	Panel, Side (2 Supplied) Panel, Top	1C16630G1 1C14454P1	
4.7.0	Faller 100		50000000000000
4-9	BLACK PLASTIC BEZEL (2 Required)	S-6210	
	FACTERIES STUDIES CONVET	C 0000	
4 - 12	FASTENER DZUS STUD HEX SOCKET (8 Required)	S-0220	
4 - 13	FASTENER DZUS RETAINING SPRING (8 Required)	S-0230	
4 - 14	ALUMINUM TRIM (4 Required)	1C15231P1	
4 - 17	DISCONNECT PLATE, NON-LOCKING (2 Required)	F02-0040	
4 - 17	DISCONNECT PLATE, LOCKING (2 Required)	F02-0030	
4+21	PANEL WRENCH	S+0320	
.4-22	GASKET TAPE FOR PANELS	S13=0080	
			أحسا

DS065A/072W/057G

2.5 Ton (DS)	
5 Ton (DD)	
7.5/10/12 Ton (AS) 7.5/10/12/15 Ton (CS) 7.5/10/12/15 Ton (CD) 20/30 Ton (CT)	
7.5/10/12/15 Ton (CS)	
7.5/10/12/15 Ton (CD)	
20/30 Ton (CT)	

FRAMES/FLOORSTANDS/IGMS

FN	DESCRIPTION	PART NUMBER	RSP
5-1	COMPLETE ASSEMBLY, FRAME	1D14462G1	
5-8	Hinge for Front Panel (2 Supplied)	S-2400	
3-8	Tillige for Fronter direct		
5-2	DEADFRONT PANEL	1D14460G1	
5 - 4	Hinge	1C14461P1	
5-5	LATCH FOR DEADFRONT PANEL	F-422A	
5-6	LATCH GUARD	F-422B	Commission of the Commission o
5-7		S - 1010	
5-9	DZUS FASTENER SPRING BAR (* Required)	S-0250	500000000000000000000000000000000000000
5-11	COMPLETE ASSEMBLY, FLOORSTAND	SEE TABLE 5-11	2014/03/03/03/03
5 - 12	Vibration Pad (4 Supplied)	1C19015P1	
		OFF TAGE F 6	
5 - 13	COMPLETE ASSEMBLY, STORAGE TANK	SEE TABLE 5-13	
5-14	75 Gallon Storage Tank	1C15166P1	
5 - 15	Access Valve 1/4"	P-063A	
5-16	Coolant Hose, 40" (Floorstand Design ONLY)	1C16626G1 1D16692G1	
5 - 17	Complete Frame Assembly		
<u>5 - 18</u>	Vibration Pad (4 Supplied) Fasteger Dzus Stud Hex Socket (16 Supplied)	en e	
5 - 19			
5-20			
5-21	200000 00 V3 V3 V3 V3 V3 V4		
5-22			
5-23	Aluminum Trim (4 Supplied) Complete Set, Exterior Panels	SEE TABLE 5-24	
5-24	Panel, Front/Rear (2 Supplied)		
5 - 25 5 - 26	Panel, Side (2 Supplied)		
3-20	Faile, Side		
5-27	COMPLETE ASSEMBLY, IGM ADD-ON KIT, 208/230 VOLT	1D18150G1	
5-27	COMPLETE ASSEMBLY, IGM ADD-ON KIT. 460 VOLT	1D18150G2	
5-27	COMPLETE ASSEMBLY, IGM ADD-ON KIT, 575 VOLT	1D18150G3	
5-28	1 Position Terminal Strip Section (5 Supplied)		
5-29	End Barrier for Terminal Strip Section	E-0390	
5-30	Complete Assembly, IGM, 208/230 Volt	1D19208G1	
5-30	Complete Assembly, IGM, 460 Volt	1D19208G2	
5 - 30	Complete Assembly, IGM, 575 Volt	1D19208G3	
5-31	Power Supply (4 Supplied)		•
5-32	Printed Circuit Board	1C15806G3	•
5-33	Wire Harness {P10}	1C16330G1	
5 - 34	Transformer, 75 VA, 208/230 - 115 Volt	1D15046P10	•
5-34	Transformer, 75 VA, 460 - 115 Volt	1D15046P6	
5-34	Transformer, 75 VA, 575 - 115 Volt	1D15046P7	₽
5-35	Metal Enclosure	1D19207G1	
5 - 36	Wire Harness (P3)	1016345G1	1
5-37	Wire Harness {P1/P4/P5/P6/P15}	1D25817G1	1
5 - 38	Wire Harness, From Transformer to Available Powerblock	1D19211G1	
		ــــــــــــــــــــــــــــــــــــــ	

DS065A/072W/057G

(DS) 2.5 Ton
(DD) 5 Ton
(AS) 7.5/10/12 Ton (CS) 7.5/10/12/15 Ton
(CS) 7.5/10/12/15 Ton
(CD) 7.5/10/12/15 Ton
(CT) 20/30 Ton

ELECTRONICS/HOSE KITS

FN	DESCRIPTION	PART NUMBER	RSP
6-1 6-2 6-3 6-4 6-5 6-7 6-8	COMPLETE ASSEMBLY, MOTHERBOARD Relay {1,2AR/1,2ARA/1,2LPR/1,2LPRA/1,2R}, 2P, 2T (10 Supplied Lamp {P1+P22/SL-A.B} (23 Supplied "START CSU1 STOP" Switch with Green Plastic Lens {1SS} "START CSU2 STOP" Switch with Green Plastic Lens {2SS} "SILENCE" Switch with Yellow Plastic Lens {SL-A,B} White Plastic Display Base		
6-9 6-11 6-12	STANDARD DISPLAY PANEL (FACEPLATE) BLACK DISPLAY PANEL (FACEPLATE) CLIP (2 Required) SENTINEL 3000/ALARM MONITOR	Y02-0530 G-1710 020-0129	0
6 - 13 6 - 14 6 - 15 6 - 16	TRANSFORMER CIRCUIT BREAKER MODULE Circuit Breaker, 1.0 Amp Circuit Breaker, 3.2 Amp (4 Supplied) 1 POSITION TERMINAL STRIP SECTION (15 Required)		
6-17 6-34 6-34 6-34 6-34 6-34	END BARRIER FOR TERMINAL STRIP SECTIONS RR230 SPERRY HOSE KIT RR260 SPERRY HOSE KIT RR430 HOSE KIT RR460 HOSE KIT RR630 HOSE KIT	E - 0390 KIT - 0099 KIT - 0100 KIT - 0062 KIT - 0063 KIT - 0064	
6÷35	RR830 UNDER FLOOR HEADER	KIT - 0065	

DD130A/144W/114G

2.5 Ton (DS)	
5 Ton (DD)	
7.5/10/12 Ton (AS)	
7.5/10/12/15 Ton (CS)	
7.5/10/12/15 Ton (CD)	
7.5/10/12 Ton (AS) 7.5/10/12/15 Ton (CS) 7.5/10/12/15 Ton (CD) 20/30 Ton (CT)	

ELECTRICAL PANELS

FN	DESCRIPTION	PART NUMBER	RSP
	COMPLETE ASSEMBLY, ELECTRICAL PANEL DUAL MODULE	SEE TABLE 1-1	
1- 3	Contactor {1,2C}, 30/40 Amp (2 Supplied)	E-009F	•
1- 4	Fuse, 30 Amp, for Compressor, 208/230 Volt (6 Supplied)	E - 2090	•
1 - 4	Fuse, 15 Amp, for Compressor, 460/575 Volt (6 Supplied)	E-2410	•
1-5	Fuseblock, 3 Pole 30 Amp. Compressor, 208/230 Volt(2 Supplied)	E - 1020	
1 - 5	Fuseblock, 3 Pole, 30 Amp, Compressor, 460/575 Volt(2 Supplied)	E - 1050	
1- 7	Contactor {1,2CP}, 30/40 Amp (2 Supplied)	E - 009F	•
1-8	Auxiliary Contacts, N.O. (2 Supplied)	E-010A	•
1- 9	Tri-Block Overload, 30 Amp (2 Supplied)	E-009B	•
1 - 10	Heater, E - 38, 208 Volt (6 Supplied)	E - 0880	•
1 - 10	Heater, E - 37, 230 Volt (6 Supplied)	E - 0870	
1 - 10	Heater, E - 27, 460 Volt (6 Supplied)	E - 0840	•
1 - 10	Heater, E - 26, 575 Volt (6 Supplied)		•
1-11	Fuse, 15 Amp, for Circulating Pump, 208/230 Volt (6 Supplied)		•
1-11	Fuse, 15 Amp, for Circulating Pump, 460/575 Volt (6 Supplied)		•
1-12	Fuseblock, 3 Pole, 30 Amp, Circltng Pump, 208/230V (2 Supplied)		
1-12	Fuseblock 3 Pole 30 Amp. Circltng Pump 460/575V (2 Supplied)		
1-14	Contactor {1,2HR}, 30/40 Amp (Air/Glycol ONLY) (2 Supplied)	E - 009F	•
	Auxiliary Contacts, N.O. (Water ONLY) (2 Supplied)	E-010A	•
1 - 15	Fuse, 15 Amp, for Ht Ri. 208/230V (Air/Glycol ONLY) (6 Supplied)	E - 2070	•
1 - 16	Fuse, 15 Amp, for Ht Rt. 460/575V (Air/Glycol ONLY) [6 Supplied]	E - 2410	
1 - 16	Fuseblock, 3 Pl, 30A, HR, 208/230V (Air/Glycol ONLY)(2 Supplied)	E - 1020	
1 - 17 1 - 17	Fuseblock 3 Pl. 30A HR 460/575V (Air/Glycol ONLY)(2 Supplied)		
	Varistor {MOV} (2 Supplied)	1A15235P1	•
1 - 18 1 - 23	Fuse, 3 Amp. for Heater Pads, 208 Volt (Air ONLY) (4 Supplied)	E 17 - 1270	•
	Fuseblock, 2 Pole, 30 Amp, Heater Pads (Air ONLY) (2 Supplied)	1C13244P1	<u> </u>
1-24	White Metal Panel, Module 1	1D14445P1	
1 - 25	White Metal Panel, Module 2	1D14446P1	
1-26	Wire Harness, High Voltage (2 Supplied)	1C14475G1	
1-27	Wire Harness {SOCKET E} (Module 1 ONLY)	1D14479G1	
1-28	Wire Harness (SOCKET F) (Module 2 ONLY)	1D14480G1	
1-29	Disconnect Switch {DISC1,2}, 208/230 Volt (2 Supplied)		•
1-32	Disconnect Switch (DISC1.2), 460 Volt (2 Supplied)		•
1-32	Disconnect Switch (DISC1,2), 575 Volt (2 Supplied)		•
1-32	OPTIONAL Disconnect Switch Locking Rotary Handle (2 Supplied)		
1-33	Disconnect Switch Mounting Bracket, Non-Locking (2 Supplied)	F13-0290	
1-37	Disconnect Switch Mounting Bracket, Locking (2 Supplied)	F13-029A	
1-37	1 Position Ground Lug (3 Supplied)		
1-38	OPTIONAL Powerblock, 2 Modules w/1 Power Sup (Mod 1 ONLY)		
1 - 39	Powerblock, 3 Pole, Heat Rejection (Air/Glycol ONLY) (2 Supplied)	E02-0130	
1-40	Powerblock, 3 Pole, Heater Pads (Air/Glycol ONLY) (2 Supplied)		
1-41	EOWEI DIOCHMOERUICMEGATCIMERCOSE (AUMACII) GOILD ALEMANNI CHO SPORIO ST		
1-20	RELAY (1,2CA), 2 POLE, 2 THROW (2 Required)		•
1-21	TRANSFORMER {T 11,21/T 12,22}, 75VA, 208/230 - 24V(4 Required)	E-504A	
1-21	TRANSFORMER (T11,21/T12,22), 75VA, 460 - 24 VLT (4 Required)	E-504B	•
1-21	TRANSFORMER {T11,21/T12,22}, 75VA, 575 - 24 VLT (4 Required)	E-504C	
1-42	TRANSFORMER [T13/T23], 500 VA, 460-230 VOLT [2 Required]	E05-4270	•
1-42	TRANSFORMER {T 13/T23}, 500 VA, 575-230 VOLT (2 Required)	F05-4600	

DD130A/144W/114G

(DC) of T
(DS) 2.5 Ton
(DD) 5 Ton
(AS) 7.5/10/12 Ton
(CS) 7.5/10/12/15 Ton
(CD) 7.5/10/12/15 Ton
(AS) 7.5/10/12 Ton (CS) 7.5/10/12/15 Ton (CD) 7.5/10/12/15 Ton (CT) 20/30 Ton

COMPLETE MODULES

FN	DESCRIPTION		PART NUMBER	RSP	
2-1	COMPLETE ASSEMBLY DUAL MODULE		SEE TABLE 2-1E		
2-2	Compressor	(2 Supplied)	SEE TABLE 2-2	•	
2-3	Circulating Pump	(2 Supplied)	SEE TABLE 2-3		
2-4	Evaporator	(2 Supplied)	1D14428P1		
2-5	Heat Exchanger	(2 Supplied)	1C14435P1		
2-6	Condenser (Water/Glycol ONLY)	(2 Supplied)	SEE TABLE 2-6		
2-7	Gasket	15 Ogpp::00/	SEE TABLE 2-7		
2-8	Relief Valve, 400 PSI (Water/Glycol ONLY)	(2 Supplied)	P-2830	•	
2 - 10	Freezestat {1,2FZ}	(2 Supplied)	E02-2940		
2 - 17	High/Low Pressure Switch {1,2LP/1,2HP}	(2 Supplied)	1D14430P1	•	
2-26	Liquid Line Assembly	(2 Supplied)			
2-27	Valve, Solenoid {1,2LLSV}, 5/8"		P-2870	•	
2-28	Valve, Solenoid (1,2HGBP), 1/2"		P-0070		
2-29	Valve, Bypass, 1/2"		P-0200		
2 - 30	Expansion Valve		1A19370P2		
2-31	Liquid Indicator (Sight Glass), 1/2"		P-0050		
2-32	Ball Valve. 1/2"	(2 Supplied)	P05-4360		
2-33	Flow Switch {1,2FS}, 3/4"	(2 Supplied)	P-4940	•	
2 - 34	Filter/Drier, 1/2"	(2 Supplied)			
2-35	Discharge Line Assembly, Compressor	(2 Supplied)	1C14527G2		
2-36	Valve, Compressor Service, 5/8"		C-0930		
2-37	Muffler, 5/8"		P-0040		
2-38	Discharge Line Assembly, Circulating Pump	(2 Supplied)	1D15139G5		
2-39	Check Valve, 7/8"		P-411D		
2-40	Suction Line Assembly, Compressor	(2 Supplied)	1C16669G2		
2-41	Valve, Compressor Service, 7/8"		C-0910		
2-44	Solenoid Unloader Coil {1,2CU}	(2 Supplied)	P-5520		
2-45	Solenoid Retainer Cap	(2 Supplied)	P05 - 4460	•	
2-46	OPTIONAL Crank case Heater (CCH1,2)	(2 Supplied)	SEE TABLE 2-46		
2-47	OPTIONAL Crankcase Heater Clip	(4 Supplied)	C - 1310		
2-48	Gasket, Discharge Service Valve	(2 Supplied)	C - 080N		
2-49	Gasket, Suction Service Valve	(2 Supplied)	C-088A	•	
2 - 50	Compressor Mounting Spring	(8 Supplied)	C-0840		
2-51	Compressor Mounting Spring Retainer	(8 Supplied)	C-0860		
2-18	RELAY {1,2TDM}, 3 MINUTE TIME DELAY	(2 Required)	1C14432P1		
2-20	THERMOSTAT {1,2HT}	(2 Required)	E02-0160	•	
2-22	THERMOSTAT {1,2CS1/2}	(2 Required)	1A 19097P1	•	
				_	
2-23	TERMINAL STRIP (■), 15 POLE	(2 Required)	E-041E		
2-24	WIRE HARNESS (CONTROL BOX)		SEE TABLE 2-24		
2-53	WIRE HARNESS (MODULE)		SEE TABLE 2-53		

DS065A/072W/057G

2.5	Ton	(DS)	
5	Ton	(DD)	
7.5/10/12 7.5/10/12/15 7.5/10/12/15 20/30	Ton	(AS)	
7.5/10/12/15	Ton	(CS)	
7.5/10/12/15	Ton	(CD)	
20/30	Ton	(CT)	

PIPING

See				
3-2 Expansion Tank Assembly 3-3 Liquid Indicator (Sight Glass). 1" 3-12 Header Assembly. Coolant Return 3-13 Header Assembly. Coolant Supply 3-14 Ball Valve, 3/4" 3-15 Drain Line Assembly 3-15 Drain Line Assembly 3-16 Water Regulating Valve, 3/4", 2-Way (Water/Glycol ONLY) 3-16 Water Regulating Valve, 3/4", 3-Way (Water/Glycol ONLY) 3-17 OPTIONAL Bypass Valve, 3/4" (Water/Glycol ONLY) 3-18 Condenser Return Line Assembly. STD Cond. (Water/Glycol ONL 1) 1D21328G4 3-18 Condenser Return Line Assembly. OPT Cond. (Water/Glycol ONL 1) 1D21325G6 3-20 Ball Valve, 1" 1C14431P2 3-21 Ball Valve, 3/4" (Water/Glycol ONLY) (2 Supplied) 1C14431P1	FN	DESCRIPTION	PART NUMBER	RSP
3-2 Expansion Tank Assembly 3-3 Liquid Indicator (Sight Glass). 1" 3-12 Header Assembly. Coolant Return 3-13 Header Assembly. Coolant Supply 3-14 Ball Valve, 3/4" 3-15 Drain Line Assembly 3-16 Water Regulating Valve, 3/4", 2-Way (Water/Glycol ONLY) 3-16 Water Regulating Valve, 3/4", 3-Way (Water/Glycol ONLY) 3-17 OPTIONAL Bypass Valve, 3/4" (Water/Glycol ONLY) 3-18 Condenser Return Line Assembly. STD Cond. (Water/Glycol ONLY) 3-18 Condenser Return Line Assembly, OPT Cond. (Water/Glycol ONLY) 3-20 Ball Valve, 1" 3-21 Ball Valve, 3/4" (Water/Glycol ONLY) 10-14431P2 10-14431P1	2 4	ALL COMPONENTS PIPING SINGLE MODULE	SEE TABLE 3-1	
3-3 Liquid Indicator (Sight Glass). 1" W-0140 3-12 Header Assembly, Coolant Return 1D15140G5 3-13 Header Assembly, Coolant Supply 1D15140G6 3-14 Ball Valve, 3/4" (2 Supplied) 1C14431P1 3-15 Drain Line Assembly 1D15149G1 3-16 Water Regulating Valve, 3/4", 2-Way (Water/Glycol ONLY) P-0260 3-16 Water Regulating Valve, 3/4", 3-Way (Water/Glycol ONLY) P-0330 3-17 OPTIONAL Bypass Valve, 3/4" (Water/Glycol ONLY) P-3020 3-18 Condenser Return Line Assembly, STD Cond. (Water/Glycol ONL) 1D21328G4 3-18 Condenser Return Line Assembly, OPT Cond. (Water/Glycol ONL) 1D21325G6 3-20 Ball Valve, 1" 1C14431P2 3-21 Ball Valve, 3/4" (Water/Glycol ONLY) (2 Supplied) 1C14431P1				
3-12 Header Assembly, Coolant Return 3-13 Header Assembly, Coolant Supply 3-14 Ball Valve, 3/4" 3-15 Drain Line Assembly 3-16 Water Regulating Valve, 3/4", 2-Way (Water/Glycol ONLY) 3-16 Water Regulating Valve, 3/4", 3-Way (Water/Glycol ONLY) 3-17 OPTIONAL Bypass Valve, 3/4" (Water/Glycol ONLY) 3-18 Condenser Return Line Assembly, STD Cond, (Water/Glycol ONL) 3-18 Condenser Return Line Assembly, OPT Cond, (Water/Glycol ONL) 3-18 Condenser Return Line Assembly, OPT Cond, (Water/Glycol ONL) 3-20 Ball Valve, 1" 3-21 Ball Valve, 3/4" (Water/Glycol ONLY) 10-15140G5 10-15140G6 10-15140G5 10-15140G5 10-15140G6 10-15140G5 10-15140G5 10-15140G6 10-15140G5 10-15140G6 10-15140G6 10-15140G5 10-15140G1 10-15140G5 10-15140G1 10		Liquid Indicator (Sight Glass), 1"		
3-13 Header Assembly, Coolant Supply 3-14 Ball Valve, 3/4" (2 Supplied) 1C14431P1 3-15 Drain Line Assembly 3-16 Water Regulating Valve, 3/4", 2-Way (Water/Glycol ONLY) 3-16 Water Regulating Valve, 3/4", 3-Way (Water/Glycol ONLY) 3-17 OPTIONAL Bypass Valve, 3/4" (Water/Glycol ONLY) 3-18 Condenser Return Line Assembly, STD Cond, (Water/Glycol ONL) 3-18 Condenser Return Line Assembly, OPT Cond, (Water/Glycol ONL) 3-20 Ball Valve, 1" 3-21 Ball Valve, 3/4" (Water/Glycol ONLY) (2 Supplied) 1C14431P1	***************************************		1D15140G5	
3-14 Ball Valve, 3/4" (2 Supplied) 1C14431P1 3-15 Drain Line Assembly 1D15149G1 3-16 Water Regulating Valve, 3/4", 2-Way (Water/Glycol ONLY) P-0260 3-16 Water Regulating Valve, 3/4", 3-Way (Water/Glycol ONLY) P-0330 3-17 OPTIONAL Bypass Valve, 3/4" (Water/Glycol ONLY) P-3020 3-18 Condenser Return Line Assembly, STD Cond. (Water/Glycol ONLY) 1D21328G4 3-18 Condenser Return Line Assembly, OPT Cond. (Water/Glycol ONLY) 1D21325G6 3-20 Ball Valve, 1" 1C14431P2 3-21 Ball Valve, 3/4" (Water/Glycol ONLY) (2 Supplied) 1C14431P1			1D15140G6	
3-15 Drain Line Assembly 3-16 Water Regulating Valve, 3/4", 2-Way (Water/Glycol ONLY) 3-16 Water Regulating Valve, 3/4", 3-Way (Water/Glycol ONLY) 3-17 OPTIONAL Bypass Valve, 3/4" (Water/Glycol ONLY) 3-18 Condenser Return Line Assembly, STD Cond, (Water/Glycol ONLY) 1D21328G4 3-18 Condenser Return Line Assembly, OPT Cond, (Water/Glycol ONLY) 1D21325G6 3-20 Ball Valve, 1" 1C14431P2 3-21 Ball Valve, 3/4" (Water/Glycol ONLY) (2 Supplied) 1C14431P1				
3-16 Water Regulating Valve, 3/4", 2-Way (Water/Glycol ONLY) P-0260 3-16 Water Regulating Valve, 3/4", 3-Way (Water/Glycol ONLY) P-0330 3-17 OPTIONAL Bypass Valve, 3/4" (Water/Glycol ONLY) P-3020 3-18 Condenser Return Line Assembly, STD Cond. (Water/Glycol ONLY) 1D21328G4 3-18 Condenser Return Line Assembly, OPT Cond. (Water/Glycol ONLY) 1D21325G6 3-20 Ball Valve, 1" 1C14431P2 3-21 Ball Valve, 3/4" (Water/Glycol ONLY) (2 Supplied) 1C14431P1			1D15149G1	
3-16 Water Regulating Valve, 3/4", 3-Way (Water/Glycol ONLY) P-0330 3-17 OPTIONAL Bypass Valve, 3/4" (Water/Glycol ONLY) P-3020 3-18 Condenser Return Line Assembly, STD Cond. (Water/Glycol ONLY) 1D21328G4 3-18 Condenser Return Line Assembly, OPT Cond. (Water/Glycol ONLY) 1D21325G6 3-20 Ball Valve, 1" 1C14431P2 3-21 Ball Valve, 3/4" (Water/Glycol ONLY) (2 Supplied) 1C14431P1		Water Regulating Valve, 3/4", 2-Way (Water/Glycol ONLY)		
3-18 Condenser Return Line Assembly, STD Cond. (Water/Glycol ONL*) 1D21328G4 3-18 Condenser Return Line Assembly, OPT Cond. (Water/Glycol ONL*) 1D21325G6 3-20 Ball Valve, 1" 1C14431P2 3-21 Ball Valve, 3/4" (Water/Glycol ONLY) (2 Supplied) 1C14431P1	3 - 16	Water Regulating Valve, 3/4", 3-Way (Water/Glycol ONLY)		
3-18 Condenser Return Line Assembly, OPT Cond. (Water/Glycol ONL*) 1D21325G6 3-20 Ball Valve, 1" 1C14431P2 3-21 Ball Valve, 3/4" (Water/Glycol ONLY) (2 Supplied) 1C14431P1	3 - 17	OPTIONAL Bypass Valve, 3/4" (Water/Glycol ONLY)		iii augustatist
3-18 Condenser Return Line Assembly, OPT Cond. (Water/Glycol ONL*) 1D21325G6 3-20 Ball Valve, 1" 1C14431P2 3-21 Ball Valve, 3/4" (Water/Glycol ONLY) (2 Supplied) 1C14431P1	3 - 18	Condenser Return Line Assembly, STD Cond. (Water/Glycol ONL)) 1D21328G4	
3-21 Ball Valve, 3/4" (Water/Glycol ONLY) (2 Supplied) 1C14431P1	3-18	Condenser Return Line Assembly, OPT Cond. (Water/Glycol ONL)) 1D21325G6	
	3-20			
3-22 Ball Valve, 1" (Water/Glycol ONLY) (3 Supplied) 1C14431F2				
	3-22	Ball Valve, 1" (Water/Glycol ONLY) (3 Supplied)	1C14431P2	
	510000000000000000000000000000000000000			

				السبيول و

DS065A/072W/057G

(DS) 2.5 Ton
(DD) 5 Ton
(AS) 7.5/10/12 Ton (CS) 7.5/10/12/15 Ton (CD) 7.5/10/12/15 Ton (CT) 20/30 Ton
(CS) 7.5/10/12/15 Ton
(CD) 7.5/10/12/15 Ton
(CT) 20/30 Ton

EXTERIOR PANELS

FN	DESCRIPTION	PART NUMBER	RSP
4 - 1	COMPLETE SET, EXT PNLS, SINGLE MODULE, STANDARD	012-0365	
4-2	Panel, Front	1C14464G2	
<u>4 - 3</u> 4 - 4	Hinge (2 Supplied) Panel, Rear	\$+2410 1C14464G1	
4-5	Panel, Side (2 Supplied)	1C14463G1	
4-6	Panel, Top	1C14454P1	
4-1 4-2	COMPLETE SET, EXT PNLS, SINGLE MODULE, w/STORG TANK Panel, Front		500000000000
4-3	Hinge (2 Supplied)	1C16636G1 S-2410	
4 - 4	Panel, Rear	1C16631G1	
4 - 5	Panel, Side (2 Supplied)	1C16630G1	
4 - 6	Panel, Top	1C14454P1	
4-9	BLACK PLASTIC BEZEL (* Supplied)	S_6210	
	SEACH SEACTION DELECTION OF SEACH		
4 - 12	FASTENER DZUS STUD HEX SOCKET (8 Required)	S-0220	
			914000000000000
4 - 13	FASTENER DZUS RETAINING SPRING (8 Required)	S-0230	
4 - 14	ALUMINUM TRIM (4 Required)	1C15231P1	
4 - 17	DISCONNECT PLATE, NON-LOCKING	F02-0040	
4 - 17	DISCONNECT PLATE, LOCKING (* Supplied)	F02 - 0030	
3000 Joseph M 6000			
4-21	PANEL WRENCH	S-0320	
4-22	GASKET TAPE FOR PANELS	S13-0080	
			100000000000000000000000000000000000000
			8886888888888
			500000000000000000000000000000000000000
			Spanjesenini
			أحسي

DD130A/144W/114G

2.5 Ton (DS)	
5 Ton (DD)	
7.5/10/12 Ton (AS) 7.5/10/12/15 Ton (CS)	
7.5/10/12/15 Ton (CS)	
7.5/10/12/15 Ton (CD) 20/30 Ton (CT)	
20/30 Ton (CT)	

FRAMES/FLOORSTANDS/IGMS

		PART NUMBER	RSP
FN	DESCRIPTION	PART NUMBER	NOI
5-1	COMPLETE ASSEMBLY, FRAME	1D14462G1	
5-8	Hinge for Front Panel (2 Supplied)	S-2400	***
<u> </u>	THINGS TO THOMAT CO.		
5-2	DEADFRONT PANEL, MODULE 1	1D14460G1	
5 - 3	DEADFRONT PANEL, MODULE 2	1D14460G2	
5-4	Hinge	1C14461P1	
5-5	LATCH FOR DEADFRONT PANEL	F-422A	
5-6	LATCH GUARD	F-422B	
5-7	LATCH CATCH	S-1010	
<u>5-9</u>	DZUS FASTENER SPRING BAR (* Required)	5-0250	
5-11	COMPLETE ASSEMBLY, FLOORSTAND	SEE TABLE 5-11	
5-12	Vibration Pad (4 Supplied)	1C19015P1	
5 - 13	COMPLETE ASSEMBLY, STORAGE TANK	SEE TABLE 5-13	
5 - 14	75 Gallon Storage Tank	1C15166P1	
5 - 15	Access Valve, 1/4"	P-063A	
5-16	Coolant Hose, 40" (Floorstand Design ONLY)	1C16626G1	
5 - 17	Complete Frame Assembly	1D16692G1	
5 - 18	Vibration Pad (4 Supplied)		61000-0000-00
5 - 19	Fastener, Dzus Stud Hex Socket (16 Supplied		
5-20	Fastener, Dzus Retaining Spring (16 Supplied		
5-21	Fastener, Dzus Spring Bar (16 Supplied		
5-22	Fastener, Dzus Plastic Grommet (16 Supplied)		
5-23	Aluminum Trim (4 Supplied)	SEE TABLE 5-24	
5-24	Complete Set, Exterior Panels (2 Supplied)		
5-25	1 41101		
5-26	Panel, Side (2 Supplied)		
5-27	COMPLETE ASSEMBLY, IGM ADD-ON KIT, 208/230 VOLT	1D18150G1	
5-27	COMPLETE ASSEMBLY, IGM ADD-ON KIT, 460 VOLT	1D18150G2	NOTES CONTROL CONTROL
5-27	COMPLETE ASSEMBLY, IGM ADD-ON KIT, 575 VOLT	1D18150G3	
5-28	1 Position Terminal Strip Section (5 Supplied)		
5 - 29	End Barrier for Terminal Strip Section	E - 0390	
5-30	Complete Assembly, IGM, 208/230 Volt	1D19208G1	
5 - 30	Complete Assembly, IGM, 460 Volt	1D19208G2	
5-30	Complete Assembly, IGM, 575 Volt	1D19208G3	
5-31	Power Supply (4 Supplied)		
5-32	Printed Circuit Board	1C15806G3	
5 - 33	Wire Harness (P10)	1016330G1	
5-34	Transformer, 75 VA, 208/230-115 Volt	1D15046P10 1D15046P6	
5-34	Transformer, 75 VA, 460 - 115 Volt	1D15046P7	
5-34	Transformer, 75 VA, 575 - 115 Volt	1D19207G1	# •
5-35	Metal Enclosure	1C16345G1	
5-36	Wire Harness {P3}	1D25817G1	
5-37	Wire Harness (P1/P4/P5/P6/P15)	1D19211G1	1
5-38	Wire Harness, From Transformer to Available Powerblock		

DD130A/144W/114G

(DS) 2.5 Ton
(DD) 5 Ton
(AS) 7.5/10/12 Ton
(CS) 7.5/10/12/15 Ton
(CD) 7.5/10/12/15 Ton
(AS) 7.5/10/12 Ton (CS) 7.5/10/12/15 Ton (CD) 7.5/10/12/15 Ton (CT) 20/30 Ton

ELECTRONICS/HOSE KITS

FN	DESCRIPTION	PART NUMBER	RSP
6- 1 6- 2	COMPLETE ASSEMBLY, MOTHERBOARD Relay {1,2AR/1,2ARA/1,2LPR/1,2LPRA/1,2R}, 2P, 2T (10 Supplied	1D15154G1 G - 1360	
6-3 6-4	Lamp (P1-P22/SL-A.B) (23 Supplied "START CSU1 STOP" Switch with Green Plastic Lens (1SS)		•
6- 5 6- 7	"START CSU2 STOP" Switch with Green Plastic Lens (2SS) "SILENCE" Switch with Yellow Plastic Lens (SL - A,B)	G02-0200 G02-0180	
6-8	White Plastic Display Base	Y-003A	
6-9 6-11	STANDARD DISPLAY PANEL (FACEPLATE) BLACK DISPLAY PANEL (FACEPLATE) CLIP (2 Required)	<u>Y02 - 0530</u> G - 1710	
6-12	SENTINEL 3000/ALARM MONITOR (2 Required)		•
<u>6-13</u> 6-14	TRANSFORMER CIRCUIT BREAKER MODULE Circuit Breaker, 1.0 Amp	020 - 0091 E - 276B	•
6 - 15	Circuit Breaker, 3.2 Amp (4 Supplied)		•
6 - 16 6 - 17	1 POSITION TERMINAL STRIP SECTION (15 Required END BARRIER FOR TERMINAL STRIP SECTIONS	E - 0380 E - 0390	
6-34	RR230 SPERRY HOSE KIT	KIT - 0099	
6-34 6-34	RR260 SPERRY HOSE KIT RR430 HOSE KIT	KIT - 0100 KIT - 0062	
6-34 6-34	RR460 HOSE KIT RR630 HOSE KIT	KIT - 0063 KIT - 0064	######################################
6 - 35	RR830 UNDER FLOOR HEADER	KIT - 0065	
			38888888888888888888888888888888888888

AS181,217,269A/201,241,301W/169,203,251G 7.5/10/12/15 Ton (CS) CS091,109,135,181A/101,121,151,200W/085,102,126,168G 7.5/10/12/15 Ton (CD)

2.5 Ton (DS) 5 Ton (DD) 7.5/10/12 Ton (AS) 7.5/10/12/15 Ton (CS) 7.5/10/12/15 Ton (CD) 20/30 Ton (CT)

ELECTRICAL PANELS

FN	DESCRIPTION	PART NUMBER	RSP	
	ALL COMPONENTS, ELEC. PNL. COMPRESSOR SINGL	SEE TABLE 1-2		
1-2	Contactor {1C}, 3 Pole, 40/50 Amp, 7.5 Ton, 208/230	E - 0100		
1 - 3 1 - 3	Contactor (1C), 3 Pole, 30/40 Amp, 7.5 Ton, 460 Volt		E - 009F	•
	Contactor {1C}, 3 Pole, 50/63 Amp, 10/12 Ton, 208/2	30 Volt	E - 2500	•
1-3	Contactor (1C), 3 Pole, 40/50 Amp, 10 Ton, 460 Volt	JU VOIC	E+0100	
1-3	Contactor {1C}, 3 Pole, 30/40 Amp, 12 Ton, 460 Volt	E - 009F		
1 - 3 1 - 3	Contactor (1C), 3 Pole, 75/93 Amp. 15 Ton. 208/230 \	/olt	E + 6090	
1-3	Contactor {1C}, 3 Pole, 30/40 Amp, 15 Ton, 460 Volt	V	E-009F	•
1-3	Contactor (1C), 3 Pole, 30/40 Amp, 575 Volt		E-009F	•
1 - 4	Fuse, 60 Amp, 7.5 Ton, 208/230 Volt (3 Supplied)		•
1 - 4		3 Supplied)		•
1 - 4		3 Supplied)		•
1 - 4		3 Supplied)		•
1 - 4		3 Supplied)		•
1-4		3 Supplied)		•
1 - 4		3 Supplied)		•
1 - 4		3 Supplied)		•
1-4		3 Supplied)		•
1 + 4	1000, 10 /1110, 12 10111 100 1011	3 Supplied)	And the second s	•
1- 4		3 Supplied)		•
1-4	Fuse, 45 Amp. 15 Ton, 460 Volt (3 Supplied)		•
1 - 4	Fuse, 35 Amp, 15 Ton, 575 Volt (3 Supplied)	E-2021	•
1- 5	Fuseblock, 3 Pole, 60 Amp, 7.5 Ton, 208/230 Volt		E - 1040	
1 - 5	Fuseblock, 3 Pole, 30 Amp, 7.5 Ton, 460/575 Volt		E - 1050	
1 - 5	Fuseblock, 3 Pole, 100 Amp, 10/12/15 Ton, 208/230 \	/olt	E - 1041	
1-5	Fuseblock, 3 Pole, 60 Amp, 10/12/15 Ton, 460 Volt		E - 105A	
1 - 5	Fuseblock, 3 Pole, 30 Amp, 10/12/15 Ton, 575 Volt		E - 1050	
1 - 6	ALL COMPONENTS, ELEC. PNL. CIRCULATING PUMP. S	SINGLE MOL	SEE TABLE 1-6	
1-7	Contactor {1CP} 3 Pole 30/40 Amp	* Supplied)	E-009F	
1 - 8	Auxiliary Contacts, N.O.	* Supplied)	E-010A	•
1-9	Tri-Block Overload 30 Amp	* Supplied)	E-009B	•
1 - 10	Heater (E - 44), 1.5 H.P., 208 Volt		E-0910	•
1 - 10	Heater (E - 46), 1.5 H.P., 230 Volt	* Supplied)	E-0920	
1 - 10	Heater (E - 34), 1.5 H.P. 460 Volt	* Supplied)		
1 - 10	Heater (E - 32), 1.5 H.P., 575 Volt	* Supplied)	E - 0860	•
1 - 10	Heater (E - 51), 2.0 H.P., 208 Volt	* Supplied)	E - 0950	•
1 - 10	Heater (E - 49), 2.0 H.P., 236 Volt	* Supplied)	E - 1810	•
1 - 10	Heater (E - 38), 2.0 H.P., 460 Volt	* Supplied)		•
1-10	Heater (E - 32), 2.0 H.P., 575 Volt	* Supplied)	E - 0860	•
1 - 10	Heater (E - 56), 3.0 H.P., 206 Volt	* Supplied)	E - 1000	•
1 – 10	Heater (E - 52), 3.0 H.P., 230 Volt	* Supplied)	E - 0960	•
1 - 10	Heater (E - 44), 3,0 H.P., 460 Volt	* Supplied)		•
1 - 10	Heater (E - 38), 3.0 H.P., 575 Volt	* Supplied)		•
1-11	Fuse, 15 Amp, 208/230 Volt	* Supplied)	E-2070	•
1-11	Fuse, 15 Amp, 460/575 Volt	* Supplied)	E - 2410	•
1 - 12	Fuseblock, 3 Pole, 30 Amp, 208/230 Volt	* Supplied)	E - 1020	
1-12		* Supplied)	E = 1050	.
والنساس				11 11.

MODELS (DS) 2.5 Ton (DD) 5 Ton (AS) 7.5/10/12 Ton AS181,217,269A/201,241,301W/169,203,251G AS181,217,269A/201,241,301W/169,203,251G (CD) 7.5/10/12/15 Ton CS091,109,135,181A/101,121,151,200W/085,102,126,168G (CT) 20/30 Ton

ELECTRICAL PANELS (CONTINUED)

FΝ	DESCRIPTION	PART NUMBER	RSP
1 - 13	ALL COMPONENTS, ELEC. PNL HEAT REJECTION, SINGLE MOD	SEE TABLE 1-13	
1 - 14	Contactor {1HR}, 3 Pole, 30/40 Amp (Air/Glycol ONLY)	E-009F	•
1 - 15	Auxiliary Contacts, N.O. (Water ONLY)	E-010A	•
1 - 16	Fuse, 15 Amp, 208/230 Volt (Air/Glycol ONLY) (3 Supplied)		•
1 - 16	Fuse, 15 Amp. 460/575 Volt (Air/Glycol ONLY) (3 Supplied)		
1 – 17	Fuseblock, 3 Pole, 30 Amp, 208/230 Volt (Air/Glycol ONLY)	E - 1020	
1-17	Fuseblock, 3 Pole, 30 Amp. 460/575 Volt (Air/Glycol ONLY)	E - 1050	
1-19	ALL COMPONENTS, HIGH VLTG PNL, STD PARTS, SINGLE MOD.	SEE TABLE 1-19	
1-20	Relay {1CA}, 2 Pole, 2 Throw	E-0130	
1-21	Transformer (T11/T12), 75 VA, 208/230-24 Volt (2 Supplied)	Conference in the contract of	
1-21			
1-21		THE PROPERTY OF THE PROPERTY O	•
1-23	Transformer (T11/T12), 75 VA, 575-24 Volt (2 Supplied) Fuse, 2.8 Amp (Air ONLY) (2 Supplied)		
1-23	Fuse, 2.8 Amp (Air ONLY) (2 Supplied) Fuseblock 1 Pole, 30 Amp (Air ONLY) (2 Supplied)	E - 203D E - 1030	•
1-25	White Metal Panel	F02 - 8070	essession (i
1 - 27	Wire Harness, High Voltage, 208/230 Volt	CONSULT FACTORY	
1-27	Wire Harness, High Voltage, 460/575 Volt	1D12592G1	200000000000000
1-28	Wire Harness {Socket E}	123960G1	
120	Wile riginess (Occided Li)		
1-31	ALL COMPONENTS, DISCONNECT, G.E., SINGLE MODULE	SEE TABLE 1-31	
1-32	Disconnect Switch (DISC1), 208/230 Volt	E-2890	•
1-32	Disconnect Switch (DISC1), 460 Volt	E - 2880	•
1-32	Disconnect Switch (DISC1), 575 Volt	E-2910	•
1-32	Disconnect Switch (DISC1), Shunt Trip, 208/230 Volt	E02-2690	•
1-32	Disconnect Switch (DISC1), Shunt Trip, 480 Volt	E02-2880	•
1-32	Disconnect Switch (DISC1). Shunt Trip, 575 Volt	E02-2910	
1-33	OPTIONAL Locking Rotary Handle	E-288A	
1 - 34	OPTIONAL Locking Ring Catch	E - 288B	
1-35	OPTIONAL Locking Outer Ring	E-288C	
1-37	Disconnect Switch Mounting Bracket, Non-Locking	F02-2150	
1-37	Disconnect Switch Mounting Bracket, Locking	F02-2130	
1-31	ALL COMPONENTS, DISCONNECT, K/M, SINGLE MODULE	SEE TABLE 1-31	
1 - 32	Disconnect Switch (DISC1)	1C18351P1	•
1-36	OPTIONAL Locking Collar with Screws	1C18354P1	
1-37	Disconnect Switch Mounting Bracket	1C18603P1	
1 - 38	1 POSITION GROUND LUG (* Required)	E-362B	
1 - 39	POWERBLOCK, 3 POLE	E02-0140	
1 - 40	POWERBLOCK, 3 POLE, for HEAT REJ (AIR/GLYCOL ONLY)	E02-0130	
1-41	POWERBLOCK, 3 POLE, for HEATER PADS (AIR ONLY)	E02-0130	
1-42	TRANSFORMER (T 13), 500 VA, 460 - 230 VOLT	E05-4270	•
1-42	TRANSFORMER (T 13), 500 VA, 575 - 230 VOLT	E05-4600	اا

(10/89)PAGE: RC-1b

AS181A/201W/169G CS091A/101W/085G

0.5	т	(DC)	
2.5	1011	(DS)	
5	Ton	(DD)	
7.5/10/12	Ton	(AS)	
7.5/10/12 7.5/10/12/15	Ton	(CS)	
7.5/10/12/15	Ton	(CD)	
20/30	Ton	(CT)	

COMPLETE MODULES

FN	DESCRIPTION	PART NUMBER	RSP
2-1	COMPLETE ASSEMBLY, SINGLE MODULE, 7.5 TON	SEE TABLE 2-1A	
2-2	Compressor	SEE TABLE 2-2	•
2-3	Circulating Pump	SEE TABLE 2-3	•
2-4	Evaporator	J-0180	
2-6	Condenser (Water/Glycol ONLY)	SEE TABLE 2-6	
2-7	Gasket	SEE TABLE 2-7	
2-8	Relief Valve, 400 PSI (Water/Glycol ONLY)	P-2830	•
2-10	Freezestat {1FZ}	R02 - 0010	•
2-11	Complete Control Box Assembly, Module 1	SEE TABLE 2-11	
2-14	Pressure Switch Assembly	1C26506G1	
2 - 15	High Pressure Switch (1HP)	1D15060P1	•
2-16	Low Pressure Switch {1LP}	1D15163P1	•
2 - 18	Relay {1TDM}, 3 Minute Time Delay	1C14432P1	•
2 - 19	Relay (5R), 2 Pole, 2 Throw (with Unloaders ONLY)	E - 0130	•
2-20	Thermostat (1HT/1CS) (2 Supplied)	E02-0160	•
2-21	Toggle Switch {1CUSW}, 1P1T (with Single Unloaders ONLY)	E - 3480	
2-21	Toggle Switch (1CUSW), 3P2T (with Dual Unloaders ONLY)	1A 19826P1	
2-23	Terminal Strip (■), 15 Pole, w/o Unloaders	E-041E	
2 - 23	Terminal Strip (■1, 25 Pole, with Unloaders	E-041C	
2-24	Wire Harness	SEE TABLE 2-24	
2 - 25	All Components, Piping	SEE TABLE 2-25	
2-27	Valve, Solenoid {1LLSV}, 1/2"	P-0080	•
2-28	Valve, Solenoid {1HGBP}, 5/8"	P-2870	
2-29	Valve, Bypass, 5/8"	P-0190	
2 - 30	Expansion Valve	1A 19370P4	•
2-31	Liquid Indicator (Sight Glass), 1/2"	P-0050	
2-32	Ball Valve, 1/2"	P05 - 4360	•
2-33	Flow Switch {1FS}, 1"	P-4120 P-0060	
2-34	Filter/Drier, 1/2"	SEE TABLE 2-35	
2-35	Discharge Line Assembly	C-0870	
2 - 36	Valve, Compressor Service, 7/8"	P-0030	•
2-37	Muffler, 7/8"	040+0213	
2 - 40	Suction Line Assembly	C-0880	
2-41	Valve, Compressor Service, 1 1/8"	040 - 0216	
2-42	Flow Switch Line Assembly	1C14431P3	
2-43	Ball Valve, 1 1/4" OPTIONAL Sciencid Unloader Coil (1CU1/1CU2) (* Supplied)	P - 5520	
2-44	1 Martine 1 Mart	P05 - 4460	•
2-45	OF FIGURE CONTROL OF THE CONTROL OF	SEE TABLE 2-46	
2 - 46	OPTIONAL Crankcase Heater (CCH1)	P-035A	1
2-47	OPTIONAL Crankcase Heater Clip	C-087A	
2-48	Gasket Discharge Service Valve	C-088A	•
2-49	Gasket, Suction Service Valve Compressor Mounting Spring (4 Supplied)	C - 0840	#
2-50	Compressor Mounting Spring Retainer (2 Supplied)	C-0860	1
2-51	Complete Module Frame Assembly	003 - 0099	
2-52	li li	SEE TABLE 2-53	
2 - 53	Wire Harness		
			1

(10/89) PAGE: RC-2a

(DS) 2.5 Ton (DD) 5 Ton (AS) 7.5/10/12 Ton (CS) 7.5/10/12/15 Ton (CD) 7.5/10/12/15 Ton (CT) 20/30 Ton

AS217,269A/241,301W/203,251G CS109,135A/121,151W/102,126G

COMPLETE MODULES

FΝ	DESCRIPTION	PART NUMBER	RSP
2-1	COMPLETE ASSEMBLY, SINGLE MODULE, 10/12 TON	SEE TABLE 2-1B/C	
2-2	Compressor	SEE TABLE 2-2	•
2-3	Circulating Pump	SEE TABLE 2-3	
2-4	Evaporator	J-0180	
2-6	Condenser (Water/Glycol ONLY)	SEE TABLE 2-6	
2-7	Gasket	SEE TABLE 2-7	
2-8	Relief Valve, 400 PSI (Water/Glycol ONLY)	P-2830	•
2-10	Freezestat {1FZ}	R02-0010	•
2-11	Complete Control Box Assembly, Module 1	SEE TABLE 2-11	
2-14	Pressure Switch Assembly	1C26506G1	
2 - 15	High Pressure Switch (1HP)	1D15060P1	•
2-16	Low Pressure Switch {1LP}	1D15163P1	•
2 - 18	Relay {1TDM}, 3 Minute Time Delay	1C14432P1	
2-19	Relay (5R), 2 Pole, 2 Throw (with Unloaders ONLY)	E-0130	•
2-20	Thermostat (1HT/1CS) (2 Supplied)	E02-0160	•
2-21	Toggle Switch {1CUSW}, 1P1T (with Single Unloaders ONLY)	E ~ 3480	
2-21	Toggle Switch (1CUSW), 3P2T (with Dual Unloaders ONLY)	1A19826P1	
2-23	Terminal Strip (■), 15 Pole, w/o Unloaders	E-041E	
2-23	Terminal Strip (11), 25 Pole, with Unloaders	E+041C	
2-24	Wire Harness	SEE TABLE 2-24	
2-25	All Components, Piping	SEE TABLE 2-25	
2-27	Valve, Solenoid {1LLSV}, 5/8"	P-2870	•
2-28	Valve, Solenoid {1HGBP}, 7/8"	P-287A	
2-29	Valve, Bypass, 7/8"	P-018A	
2-30	Expansion Valve	1A 19370P5	•
2-31	Liquid Indicator (Sight Glass), 5/8"	P-2880	
2-32	Ball Valve, 5/8"	P05 - 1370	
2-33	Flow Switch {1FS}, 1"	P-4120	•
2-34	Filter/Drier, 5/8"	P-2890	
2-35	Discharge Line Assembly	SEE TABLE 2-35	
2-36	Valve, Compressor Service, 1 1/8"	C-0880	
2-37	Muffler, 1 1/8"	P-2900	•
2-40	Suction Line Assembly	040-0214	
2-41	Valve, Compressor Service, 1 1/8"	C-0890	
2-42	Flow Switch Line Assembly	040-0216	
2-43	Ball Valve, 1 1/4"	1C14431P3	
2-44	OPTIONAL Solenoid Unloader Coil (1CU1/1CU2) (* Supplied)	P-5520	
2-45	OPTIONAL Solenoid Retainer Cap (* Supplied)	P05 - 4460	•
2-46	OPTIONAL Crankcase Heater (CCH1)	SEE TABLE 2-46	•
2-47	OPTIONAL Crankcase Heater Clip	P-035A	
2-48	Gasket, Discharge Service Valve	C-088A	•
2-49	Gasket, Suction Service Valve	C-089A	•
2-50	Compressor Mounting Spring (4 Supplied)	C-0840	
2-51	Compressor Mounting Spring Retainer (2 Supplied)	C-0860	
2-52	Complete Module Frame Assembly	003-0099	
2-53	Wire Harness	SEE TABLE 2-53	
		<u> </u>	

CS181A/200W/168G

2.5	Ton	(DS)	
5	Ton	(DD)	
7.5/10/12	Ton	(AS)	
7.5/10/12/15	Ton	(CS)	
7.5/10/12/15	Ton	(CD)	
20/30	Ton	(CT)	

COMPLETE MODULES

FN	DESCRIPTION	PART NUMBER	RSP
2-1	COMPLETE ASSEMBLY, SINGLE MODULE, 15 TON	SEE TABLE 2-1D	
2-2	Compressor	SEE TABLE 2-2	•
2-3	Circulating Pump	SEE TABLE 2-3	
2-4	Evaporator	1D18258P1	
2-6	Condenser (Water/Glycol ONLY)	SEE TABLE 2-6	
2-7	Gasket (2 Supplied)	SEE TABLE 2-7	
2 - 8	Relief Valve, 400 PSI (Water/Glycol ONLY)	W-0170	•
2-10	Freezestat {1FZ}	R02 - 0010	•
2-11	Complete Control Box Assembly, Module 1	SEE TABLE 2-11	
2-14	Pressure Switch Assembly	1C26506G1	
2 - 15	High Pressure Switch (1HP)	1D15060P1	•
2-16	Low Pressure Switch {1LP}	1D15163P1	•
2-18	Relay (1TDM), 3 Minute Time Delay	1C14432P1	•
2-19	Relay (5R), 2 Pole, 2 Throw (with Unloaders ONLY)	E-0130	•
2-20	Thermostat (1HT/1CS) (2 Supplied)	E02-0160	•
2-21	Toggle Switch {1CUSW}, 1P1T (with Single Unloaders ONLY)	E - 3480	
2-21	Toggle Switch (1CUSW), 3P2T (with Dual Unloaders ONLY)	1A 19826P1	
2-23	Terminal Strip (■), 15 Pole, w/o Unloaders	E-041E	
2-23	Terminal Strip (18), 25 Pole, with Unloaders	E - 041C	
2-24	Wire Harness	SEE TABLE 2-24	
2-25	All Components, Piping	SEE TABLE 2-25	
2-27	Valve, Solenoid {1LLSV}, 5/8"	1C18263P1	•
2-28	Valve, Solenoid (1HGBP), 7/8"	P-287A	
2-29	Valve, Bypass, 7/8"	P-018A	
2-30	Expansion Valve	1A 19370P1	•
2-31	Liquid Indicator (Sight Glass), 5/8"	P-2880	
2-32	Ball Valve, 5/8"	P05 - 1370	
2-33	Flow Switch {1FS}, 1"	P-4120	•
2-34	Filter/Drier, 5/8"	P-2890	
2-35	Discharge Line Assembly	SEE TABLE 2-35	
2-36	Valve, Compressor Service, 1 1/8"	C=0880	
2-37	Muffler, 1 1/8"	P-2900	•
2-40	Suction Line Assembly	1C19130G1	
2-41	Valve, Compressor Service, 1 3/8"	1A18898P1	
2-42	Flow Switch Line Assembly	040-0216	
2-43	Ball Valve, 1 1/4"	1C14431P3	1
2-44	OPTIONAL Solenoid Unloader Coil [1CU1/1CU2] (* Supplied)	P-5520	•
2-45	OPTIONAL Solenoid Retainer Cap (* Supplied)	P05 - 4460	•
2 - 46	OPTIONAL Crankcase Heater (CCH1)	SEE TABLE 2-46	•
2-47	OPTIONAL Crankcase Heater Clip	P-035A	
2-48	Gasket, Discharge Service Valve	C-088A	•
2-49	Gasket, Suction Service Valve	C-089A	•
2-50	Compressor Mounting Spring (4 Supplied)	C-0840	
2-51	Compressor Mounting Spring Retainer (2 Supplied)	C-0860	
2-52	Complete Module Frame Assembly	003-0099	
2-53	Wire Harness	SEE TABLE 2-53	
			<u> </u>
			33

(10/89) PAGE: RC-2c

(DS) 2.5 Ton (DD) 5 Ton (AS) 7.5/10/12 Ton

AS181,217,269A/201,241,301W/169,203,251G

(CS) 7.5/10/12/15 Ton (CD) 7.5/10/12/15 Ton CS091,109,135,181A/101,121,151,200W/085,102,126,168G

(CT) 20/30 Ton

PIPING

FN	DESCRIPTION	PART NUMBER	RSP
3 - 1	ALL COMPONENTS, PIPING, SINGLE MODULE	SEE TABLE 3-1	
3-2	Expansion Tank Assembly	040-0172	
3 - 3	Liquid Indicator (Sight Glass), 1"	W-0140	
3 - 4	Upper Pump Line Assembly (* Supplied)	040-0171	
3 - 5	Ball Valve, 1 1/4"	1C14431P3	
3-6	Check Valve, 1 1/4"	P-4110	
3-12	Header Assembly, Coolant Return, 7.5/10/12 Ton, w/o AWS	040-0180	
3-12	Header Assembly, Coolant Return, 7.5/10/12 Ton, with AWS	040-0179	
3 - 12	Header Assembly, Coolant Return, 15 Ton	1C18269G1	
3 - 13	Header Assembly, Coolant Supply, 7.5/10/12 Ton	040-0181	
3 - 13	Header Assembly, Coolant Supply, 15 Ton	1C18270G1	
3 - 15	Drain Line Assembly	040 - 1076	
3 + 16	Water Reg. Valve. 7.5 Ton. 1". 2 - Way (Water ONLY)	P-3110	
3 - 16	Water Reg. Valve, 7.5 Ton, 1 1/4", 2-Way (Glycol ONLY)	P-3450	
3 - 16	Water Reg. Valve, 7.5 Ton, 1", 3-Way (Water ONLY)	P-0340	
3 - 16	Water Reg. Valve, 7.5 Ton, 1 1/4", 3-Way (Glycol ONLY)	P-2780	
3 - 16	Water Reg. Valve, 10/12/15 T, 1 1/4", 2-W (Water/Glycol ONLY)		
3-16	Water Reg. Valve, 10/12/15 T, 1 1/4", 3-W (Water/Glycol ONLY)		
3 - 17	OPTIONAL Bypass Valve, 3/4" (Water/Glycol ONLY)	P-3020	
3 - 18	Condenser Return Line Assembly (Water/Glycol ONLY)	1C20720G1	
3-20	Ball Valve, 1 1/4"	1C14431P3	
3-21	Ball Valve, 1 1/4" (Water/Glycol ONLY)	1C14431P3	
3-27	Ball Valve, 1 1/2" (AWS ONLY) (2 Supplied)		
3-28	Ball Valve, 1 1/4" (AWS ONLY)	1C14431P3	
3 - 29	Modulating Motor (MM2), Non-Spring Return (AWS ONLY)	M - 0010	
3-30	Modulating Motor Linkage (AWS ONLY)	M - 0050	•
3-31	Chilled Water Valve, 1 1/2", 3-Way (AWS ONLY)	123623P2	
3-32	Flow Switch (FS), 1" (AWS ONLY)	P-4120	•
<u> </u>	Tiow owner (Fo); T (ATO GNET)		
3-33	COMPLETE ASSEMBLY, AWS MODULE, 208/230/460 VOLT	040 - 0089	
3-33	COMPLETE ASSEMBLY, AWS MODULE, 575 VOLT	040 - 0088	
3-34	Circulating Pump, 1.5 H.P., 208/230/460 Volt	P-281A	•
3-34	Circulating Pump, 1.5 H.P., 575 Volt	P-281B	
3-3 4 3-35	Heat Exchanger	J02-0030	
3-36	Complete Control Box Assembly, Module 2	040-0359	000000000000
3-37	Thermostat {2HT/2LT} (2 Supplied)	E02-0160	
3-38	Thermostat {TC2}	E+0350	
3-39	Terminal Strip (■), 15 Pole	E-041E	
3-40	Wire Harness	1D11958G1	
3-41	Complete Module Frame Assembly	003 - 0099	
3-42	Wire Harness	022-0260	
7 7£	AUS CMARCOS	<u> </u>	
			لحسط

AS181,217,269A/201,241,301W/169,203,251G 7 CS091,109,135,181A/101,121,151,200W/085,102,126,168G 7

2.5	Ton	(DS)	
5	Ton	(DD)	
7.5/10/12	Ton	(AS)	
7.5/10/12/15	Ton	(CS)	
.5/10/12/15	Ton	(CD)	
20/30	Ton	(CT)	

EXTERIOR PANELS

FN	DESCRIPTION	PART NUMBER	RSP
4 - 1	COMPLETE SET EXTERIOR PANELS, SINGLE MODULE	1D12845G1	
4 - 2	Panel Front Middle/Rear Top (2 Supplied)	Transaction and the second	
4 - 4	Panel, Front Bottom/Rear Middle/Rear Bottom (3 Supplied)		
4 - 5	Panel, End (2 Supplied)		
4-3	ratie, Liiu (2 cappiicu)		
4 - 7	All COMPONENTS, ACCENT PNL, SINGLE MOD, G.E., NON-LOCKI	G011-0081	
4-7	All COMPONENTS, ACCENT PNL, SINGLE MOD. G.E., LOCKING	011-0082	
4- <i>1</i> 4- 8	Accent Panel, Non-Locking	011-0036	
4-8	Accent Panel, Non-Locking Accent Panel, Locking	011-0037	
4-0 4-9	Black Plastic Bezel	Y -032A	
		011-0035	
4 - 10	Accent Panel Hardware (2 Supplied)	· 	
4 – 11	Deadfront Panel Retainer (2 Supplied)		
4 - 12	Fastener, Dzus Stud Hex Socket (2 Supplied)		
4 - 13	Fastener, Dzus Retaining Spring (2 Supplied)		
4 - 14	Aluminum Trim	T - 0220	
4 - 16	Label, Non-Locking	Y - 2090	
4 - 16	Label, Locking	Y - 2100	
4 - 17	Disconnect Plate, Non-Locking	F30 - 0040	
4 - 17	Disconnect Plate, Locking	F30 - 0030	
4 - 7	All COMPONENTS, ACCENT PANEL, SINGLE MOD. K/M	1D19436G1	
4 - 8	Accent Panel	1D19461G1	
4-9	Black Plastic Bezel	S-6210	
4 – 11	Deadfront Panel Retainer (2 Supplied)		
4 - 12	Fastener, Dzus Stud Hex Socket (2 Supplied)		
4 - 13	Fastener, Dzus Retaining Spring (2 Supplied)		
4-14	Aluminum Trim	T - 0220	
4 - 15	Handle with Faceplate	1C18352P1	
4 - 16	Label	Y - 0810	
4 – 17	Disconnect Plate	1C18707P1	
4-20	PULL BARS (ACCENT PANEL SUPPORTS) (2 Required)	1C13815P1	
4-21	PANEL WRENCH	S-0320	
4-21	TANLE WILION		
4-22	GASKET TAPE FOR PANELS	S13-0080	
4-66	GAGNET TALETON ANGLO		
			808 900000000000
			_
		H	**

(DS) 2.5 To			MODELS
(DD) 5 Ton (AS) 7.5/10 (CS) 7.5/10 (CD) 7.5/10 (CT) 20/30	/12 Ton /12/15 Ton /12/15 Ton CS091,109,1	AS181,217,269A/201,24 135,181A/101,121,151,20	

FRAMES/FLOORSTANDS/IGMS

FN	DESCRIPTION	PART NUMBER	RSP
5-1	COMPLETE ASSEMBLY, FRAME, NON-LCKNG DISC, AIR	1D24390G1	
5-1	COMPLETE ASSEMBLY, FRAME, NON-LCKNG DISC, WTR/GLY		
5-2	Deadfront Panel, Non-Locking	F02-3330	
5-4	Hinge	S-011A	
5-5	Latch for Deadfront Panel	F-422A	
5-6	Latch Guard	F-422B	
5 - 7	Latch Catch	S - 1010	
5-8	Piano Hinge for Accent Panel	S-0110	
5-9	Dzus Fastener Spring Bar (* Supplied)	S-0250	
5-1	COMPLETE ASSEMBLY, FRAME LOCKING DISC, AIR	1D24391G1	
5-1	COMPLETE ASSEMBLY, FRAME, LOCKING DISC, WTR/GLYCL	1D24393G1	
5-2	Deadfront Panel, Locking (2 Supplied)	F02 - 8020	
5-4	Hinge	S-3550	
5-5	Latch for Deadfront Panel (2 Supplied)		
5-6	Latch Guard (2 Supplied)		
5-7	Latch Catch (2 Supplied)		
5-8	Piano Hinge for Accent Panel	S-0110	
5-9	Dzus Fastener Spring Bar (* Supplied)	S - 0250	
5 - 10	COVER FOR RIGHT END ELECTRIC BOX	F02-8230	
5-11	COMPLETE ASSEMBLY, FLOORSTAND	SEE TABLE 5-11	
5-12	Vibration Pad (6 Supplied)	1C19015P1	
5-27	COMPLETE ASSEMBLY, IGM ADD-ON KIT, 208/230 VOLT	1D18152G1	
5-27	COMPLETE ASSEMBLY, IGM ADD-ON KIT, 460 VOLT	1D18152G2	
5-27	COMPLETE ASSEMBLY, IGM ADD-ON KIT, 575 VOLT	1D18152G3	400000000000000000000000000000000000000
5-28	1 Position Terminal Strip Section (5 Supplied)	E - 0380	
5-29	End Barrier for Terminal Strip Section	E - 0390	000000000000000000000000000000000000000
5 - 30	Complete Assembly, IGM, 208/230 Volt	1D19208G1	
5-30	Complete Assembly, IGM, 460 Volt	1D19208G2	
5 - 30	Complete Assembly, IGM, 575 Volt	1D19208G3	
5-31	Power Supply (4 Supplied)	G - 3540 1C15806G3	
5-32	Printed Circuit Board	1C16330G1	
5-33	Wire Harness {P10}	1D15046P10	
5+34 5-34	Transformer, 75 VA, 208/230 - 115 Volt Transformer, 75 VA, 460 - 115 Volt	1D15046P6	•
5-34 5-34	Transformer, 75 VA, 460-115 Volt Transformer, 75 VA, 575-115 Volt	1D15046P7	
5-3 4 5-35	Metal Enclosure	1D19207G1	
5-36	Wire Harness (P3)	1C16345G1	
5-37	Wire Harness {P1/P4/P5/P6/P15}	1D25817G1	
5-38	Wire Harness, From Transformer to Available Powerblock	1D19209G1	
5-40	WIRE HARNESS, IGM TO STANDBY 3RD MOD, FIRST 50 FT	1D19213G1	
5-41	WIRE HARNESS, IGM TO STANDBY 3RD MOD, ADDITIONAL 50 FT		
اسسا			

AS181,217,269A/201,241,301W/169,203,251G CS091,109,135,181A/101,121,151,200W/085,102,126,168G

2.5 Ton (DS) 5 Ton (DD)	
5 Ton (DD)	
7.5/10/12 Ton (AS)	
7.5/10/12/15 Ton (CS)	
7.5/10/12 Ton (AS) 7.5/10/12/15 Ton (CS) 7.5/10/12/15 Ton (CD) 20/30 Ton (CT)	
20/30 Ton (CT)	

ELECTRONICS/HOSE KITS

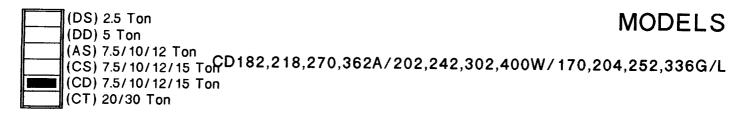
F.N DESCRIPTION				
6-2 Relay (12AR/12ARA/12PR/12PRA/12R) 2P. 2T. (10 Supplied G-1360 6-3 Lamp (P1-P2Z/SL-AB) (23 Supplied G-139A 6-4 "START CSUZ STOP" Switch with Green Plastic Lens (1SS) G02-0190 6-5 "START CSUZ STOP" Switch with Green Plastic Lens (1SS) G02-0160 6-7 "SILENCE" Switch with Yellow Plastic Lens (2SS) G02-0200 6-7 "SILENCE" Switch with Yellow Plastic Lens (2SS) G02-0200 6-7 "SILENCE" Switch with Yellow Plastic Lens (2SS) G02-0200 6-7 "SILENCE" Switch with Yellow Plastic Lens (2SS) G02-0200 6-18 White Plastic Display Base Y-003A 6-9 STANDARD DISPLAY PANEL (FACEPLATE) (2P. (2 Required) G-1710 6-12 SENTINEL 3000/ALARM MONTOR (*Required) G20-0129 6-13 TRANSFORMER CIRCUIT BREAKER MODULE (*Required) G20-0091 6-14 Circuit Breaker, 10 Amp (4 Supplied) E-276C 6-15 Circuit Breaker, 32 Amp (4 Supplied) E-276C 6-16 1 POSITION TERMINAL STRIP SECTION (15 Required E-0380 E-0380 E-0380 B-0380 E-0380 E-038	FN	DESCRIPTION	PART NUMBER	RSP
6-2 Relay 112AR/12ARA/12PR/12RA/12R) (23 Supplied G-139A €-3 Lamp (P1-12PZ)SL - AB) (24 Lamp (P1-12PZ)SL - AB) (25 Lamp (P1-12PZ)SL - AB	6 .	COMPLETE ASSEMBLY MOTHERBOARD	020-0148	
6-3 Lamp [P1-P2Z/SL-AB] [23 Supplied] G-199 6-4 "START CSU2 STOP" Switch with Green Plastic Lens (1SS) G02-0190 6-5 "START CSU2 STOP" Switch with Green Plastic Lens (2SS) G02-0200 6-7 "SLENCE" Switch with Yellow Plastic Lens (SL-AB) G02-0180 6-8 White Plastic Display Base Y-003A 6-9 STANDARD DISPLAY PANEL (FACEPLATE) Y02-0530 6-11 BLACK DISPLAY PANEL (FACEPLATE) (2 Required) G-1710 6-12 SENTINEL 3000/ALARM MONTOR (* Required) G-1710 6-13 TRANSFORMER CIRCUIT BREAKER MODULE (2 Required) G-00001 6-14 Circuit Breaker, 10 Amp (4 Supplied) E-276B 6-15 Circuit Breaker, 32 Amp (4 Supplied) E-276C 6-16 1 POSITION TERMINAL STRIP SECTION (15 Required) E-0380 6-17 END BARRIER FOR TERMINAL STRIP SECTION (15 Required) E-0390 6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER, 30 FEET 022-1571 6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER, 50 FEET 022-1572 6-19 COMPLETE ASSEMBLY, REMOTE MONTORING PANEL 031-0008 6-20 Complete Assembly, Motherboard 020-0019 6-21 Lamp (23 Supplied) G-33 "START CSU2 STOP" Switch with Green Plastic Lens G02-0190 6-24 "SILENCE" Switch with Yellow Plastic Lens G02-0190 6-25 White Plastic Display Base Y-003A 6-26 Standard Display Panel (Faceplate) G2-0180 6-27 Black Display Panel (Faceplate) G2-0180 6-28 Sentinel 3000 / Alarm Monitor O20-0020 6-29 Panel Wrench O31-0023 6-30 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0147 6-33 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0147 6-34 RR460 HOSE KIT KIT-0008 6-34 RR60 HOSE KIT KIT-0064		Relay (1.24R/1.24RA/1.2I PR/1.2LPRA/1.2R), 2P, 2T (10 Supplied	G - 1360	•
6-4 "START CSUI STOP" Switch with Green Plastic Lens (1SS) G02-0190 6-5 "START CSUI STOP" Switch with Green Plastic Lens (2SS) G02-0200 6-7 "SILENCE" Switch with Yellow Plastic Lens (SL-A.B) G02-0180 7-003A 6-8 White Plastic Display Base Y-003A 6-9 STANDARD DISPLAY PANEL (FACEPLATE) Y02-0530 6-11 BLACK DISPLAY PANEL (FACEPLATE) CLIP (2 Required) G-1710 6-12 SENTINEL 3000/ALARM MONTOR (*Required) 020-0129 6-13 TRANSFORMER CRCUIT BREAKER MODULE (*Required) 020-0129 6-14 Circuit Breaker, 10 Amp (4 Supplied) E-276G ● 6-15 Circuit Breaker, 32 Amp (4 Supplied) E-276G ● 6-16 1 POSITION TERMINAL STRIP SECTION (15 Required E-0380 E-0390 6-17 END BARRIER FOR TERMINAL STRIP SECTIONS E-0390 6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER 30 FEET 022-1571 6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER 30 FEET 022-1572 6-20 Complete Assembly, Motherboard 020-0019 6-21 START CSUI STOP" Switch with Green Plastic Lens (002-0190 G-139A ● 6-22 "START CSUI STOP" Switch with Green Plastic Lens (002-0190 G-23) "START CSU2 STOP" Switch with Green Plastic Lens (002-0190 G-24) "SILENCE" Switch with Yellow Plastic Lens (002-0190 G-24) Standard Display Panel (Faceplate) Y02-0530 Black Display Panel (Faceplate) Y02-0530 Sentinel 3000/Alarm Monitor 92-0019 G-29 Panel Wire harness (002-0190 G-23) Wire Harness (002-0190 G-23) Wire Harness (002-0190 G-290 Panel Wire Harness (002-0190 G-33) WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL (022-0147 G-33) WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL (022-0147 G-34 RR260 MDSE KIT KIT-0063 RR260 SPERRY HOSE KIT KIT-0066 A-34 RR260 SPERRY HOSE KIT KIT-0066 A-34 RR260 MDSE KIT		Lamp (P1=P22/SL-AR) (23 Supplied)	G - 139A	•
6 - 5 "START CSU2 STOP" Switch with Green Plastic Lens (2SS) G02-0200 6 - 7 "SILENCE" Switch with Yellow Plastic Lens (SL - A.B) G02-0180 6 - 8 White Plastic Display Base Y-003A 8 - 9 STANDARD DISPLAY PANEL (FACEPLATE) (2 Required) G-1710 6 - 12 SENTINEL 3000/ALARM MONITOR (* Required) 020-0129 6 - 13 TRANSFORMER CIRCUIT BREAKER MODULE (20-0091 Circuit Breaker, 10 Amp E-276B 6 - 15 Circuit Breaker, 32 Amp (4 Supplied) E-276C 6 - 16 1 POSITION TERMINAL STRIP SECTION (15 Required E-0380 E-0390 6 - 17 END BARRIER FOR TERMINAL STRIP SECTIONS (5 Required E-0390) 6 - 18 WRE HARNESS, THIRD MODULE SWITCHOVER, 30 FEET 022-1571 6 - 18 WIRE HARNESS, THIRD MODULE SWITCHOVER, 30 FEET 022-1571 6 - 19 COMPLETE ASSEMBLY, REMOTE MONITORING PANEL 031-0008 6 - 20 Complete Assembly, Motherboard (20-0019 Complete Assembly, Motherboard (20-0009 Complete A			G02-0190	
6 - 7 "SILENCE" Switch with Yellow Plastic Lens (SL - A.B) GO2 - 0180 6 - 8 White Plastic Display Base		"START CSU2 STOP" Switch with Green Plastic Lens (2SS)	G02-0200	
6 - 8 White Plastic Display Base Y-003A 6 - 9 STANDARD DISPLAY PANEL (FACEPLATE) Y02-0530 6 - 11 BLACK DISPLAY PANEL (FACEPLATE) (2 Required) Q-1710 6 - 12 SENTINEL 3000/ALARM MONITOR (* Required) Q0-0129 ● 6 - 13 TRANSFORMER CIRCUIT BREAKER MODULE		"SILENCE" Switch with Yellow Plastic Lens (SL - A.B)		
6-11 BLACK DISPLAY PANEL (FACEPLATE) CLIP (2 Required) G-1710 6-12 SENTINEL 3000/ALARM MONITOR (* Required) 020-0129 6-13 TRANSFORMER CIRCUIT BREAKER MODULE 020-0091 6-14 Circuit Breaker, 1.0 Amp E-276B 6-15 Circuit Breaker, 3.2 Amp (4 Supplied) E-276C 6-15 Circuit Breaker, 3.2 Amp (4 Supplied) E-276C 6-16 1 POSITION TERMINAL STRIP SECTION (15 Required E-0380 6-17 END BARRIER FOR TERMINAL STRIP SECTIONS E-0390 6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER, 30 FEET 022-1571 6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER, 30 FEET 022-1572 6-19 COMPLETE ASSEMBLY, REMOTE MONITORING PANEL 031-0008 6-20 Complete Assembly, Motherboard (200-0019) 6-21 Lamp (23 Supplied G-22) "START CSU1 STOP" Switch with Green Plastic Lens G02-0200 (6-24 "SILENCE" Switch with Yellow Plastic Lens G02-0200 (6-24 "SILENCE" Switch with Yellow Plastic Lens G02-0200 (6-26 "SILENCE" Switch with Yellow Plastic Lens G02-0200 (6-27 Black Display Panel (Faceplate) Y02-0530 (6-28 Standard Display Panel (Faceplate) (2 Supplied) (3 T110 (6-28 Sentine) 3000/Alarm Monitor 9-030-0020 (6-31 Wire Harness (000-002) (6-33 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL (022-0147 (6-33 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL (022-0147 (6-34 RR230 SPERRY HOSE KIT KIT -0009 (7) (7) (7) (7) (7) (7) (7) (7) (7) (7)			Y-003A	
6-11 BLACK DISPLAY PANEL (FACEPLATE) CLIP (2 Required) G-1710 6-12 SENTINEL 3000/ALARM MONITOR (* Required) 020-0129 6-13 TRANSFORMER CRCUIT BREAKER MODULE 020-0091 € 6-14 Circuit Breaker, 1.0 Amp E-276B € 6-15 Circuit Breaker, 3.2 Amp (4 Supplied) E-276C € 6-16 1 POSITION TERMINAL STRIP SECTION (15 Required E-0380 E-0390 E-039		CHARLES NO SIGN AND AND AND AND AND AND AND AND AND AN	Y02+0530	
6-12 SENTNEL 3000/ALARM MONTOR (* Required) 020-0129 6-13 TRANSFORMER CRCUIT BREAKER MODULE 020-0091 6-14 Circuit Breaker, 10 Amp E-276B 6-15 Circuit Breaker, 32 Amp (4 Supplied) E-276C 6-16 1 POSITION TERMINAL STRIP SECTION (15 Required E-0380 6-17 END BARRIER FOR TERMINAL STRIP SECTIONS E-0390 6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER 30 FEET 022-1571 6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER 30 FEET 022-1571 6-19 COMPLETE ASSEMBLY, REMOTE MONITORING PANEL 031-0008 6-20 Complete Assembly, Motherboard 020-0019 6-21 Lamp (23 Supplied G-139A 0-020-0019) 6-22 "START CSU1 STOP" Switch with Green Plastic Lens G02-0190 G-23 "START CSU2 STOP" Switch with Green Plastic Lens G02-0190 G-24 "SILENCE" Switch with Yellow Plastic Lens G02-0180 Y-003A Y-003A Y-003A Second Tibsplay Panel (Faceplate) (10 (2 Supplied) G-1710 G-28 Sentinel 3000/Alarm Monitor 020-0020 Second O20-0020 Panel Wrench 9 Panel Wrench 031-0023 Metal Enclosure 031-0023 Metal Enclosure 031-0023 WIRE HARNESS (QUICK CONNECT KIT) FOR RMT MONITORING PANEL 022-0147 G-33 WIRE HARNESS (QUICK CONNECT KIT) FOR RMT MONITORING PANEL 022-0149 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0149 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0149 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0149 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0149 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0149 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0149 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0149 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0149 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0149 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0149 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0149 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0149 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 022-0149 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0149 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 022-0149 WIRE HARNESS, 150 FEET, F		STANDARD DISPLAT PANEL (FACEPLATE)		
6-13 TRANSFORMER CIRCUIT BREAKER MODULE 020-0091 6-14 Circuit Breaker, 10 Amp E-276B 6-14 Circuit Breaker, 32 Amp (4 Supplied) E-276C 6-16 1 POSITION TERMINAL STRIP SECTION (15 Required E-0380 E-0390 E-076C 6-17 END BARRIER FOR TERMINAL STRIP SECTIONS E-0390 6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER, 30 FEET 022-1571 6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER, 30 FEET 022-1572 6-19 COMPLETE ASSEMBLY, REMOTE MONITORING PANEL 031-0008 6-20 Complete Assembly, Motherboard (23 Supplied G-139A 0-020-0019 G-21 Lamp (23 Supplied G-139A 0-020-0019 G-22 "START CSU2 STOP" Switch with Green Plastic Lens G02-0190 G-23 "START CSU2 STOP" Switch with Green Plastic Lens G02-0190 G-24 "SILENCE" Switch with Yellow Plastic Lens G02-0180 White Plastic Display Base Y-003A G-26 Standard Display Panel (Faceplate) Y02-0530 Standard Display Panel (Faceplate) G-28 Sentinel 3000 / Alarm Monitor S-0320 Panel Wrench S-0320 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0147 G-33 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0147 G-34 RR430 HOSE KIT KIT -0099 KIT -0062 KR450 HOSE KIT KIT -0063 RR430 HOSE KIT KIT -0064 KIT -0064		DEAOR DIOI EXT TAILES 1.1.9 E.		
6-14	6-12	SENTINEL 3000/ALARM MONITOR L REGULEO/		
6-14 Circuit Breaker, 10 Amp (4 Supplied) E-276C ● 6-15 Circuit Breaker, 32 Amp (4 Supplied) E-276C ● 6-16 1 POSITION TERMINAL STRIP SECTION (15 Required E-0380 E-0390 E	6 - 13	TRANSFORMER CIRCUIT BREAKER MODULE		0
6-15 Circuit Breaker, 32 Amp (4 Supplied) E-276C 6-16 1 POSITION TERMINAL STRIP SECTION (15 Required E-0380 E-0390 E-039		Circuit Breaker, 1.0 Amp		
6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER, 30 FEET 022-1571 6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER, 30 FEET 022-1572 6-19 COMPLETE ASSEMBLY, REMOTE MONITORING PANEL 031-0008 6-20 Complete Assembly, Motherboard 020-0019 6-21 Lamp (23 Supplied G-139A 0-22 "START CSUI STOP" Switch with Green Plastic Lens G02-0190 6-22 "START CSUI STOP" Switch with Green Plastic Lens G02-0200 6-24 "SILENCE" Switch with Yellow Plastic Lens G02-0200 6-24 "SILENCE" Switch with Yellow Plastic Lens G02-0200 6-25 White Plastic Display Base Y-003A Y			E-276C	
6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER, 30 FEET 022-1571 6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER, 30 FEET 022-1572 6-19 COMPLETE ASSEMBLY, REMOTE MONITORING PANEL 031-0008 6-20 Complete Assembly, Motherboard 020-0019 6-21 Lamp (23 Supplied G-139A ● 6-22 "START CSU1 STOP" Switch with Green Plastic Lens G02-0190 6-23 "START CSU2 STOP" Switch with Green Plastic Lens G02-0200 6-24 "SILENCE" Switch with Yellow Plastic Lens G02-0180 7-003A "START CSU2 STOP" Switch with Green Plastic Lens G02-0180 6-25 White Plastic Display Base Y-003A Y-003A Y-003A Second Plastic Display Panel (Faceplate) Y02-0530 G-26-26 Standard Display Panel (Faceplate) (2 Supplied) G-1710 G-28 Sentinel 3000/Alarm Monitor 020-0020 ● 6-29 Panel Wrench S-0320 Metal Enclosure 031-0023 G-31 Wire Harness 022-2712 WIRE HARNESS (QUICK CONNECT KIT) FOR RMT MONITORING PN 022-0161 G-33 WIRE HARNESS, 50 FEET, FOR REMOTE MONITORING PN 022-0148 G-33 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 022-0149 G-34 RR260 SPERRY HOSE KIT KIT -0009 RR34 RR260 SPERRY HOSE KIT KIT -00064 RR34 RR260 HOSE KIT KIT -0062 G-34 RR430 HOSE KIT KIT -0063 RR430 HOSE KIT KIT -0065 RR34 RR460 HOSE KIT KIT -0064 RR630 HOSE KIT KIT -0064 RR630 HOSE KIT		4 DOCITION TERMINAL STRIP SECTION (15 Required	E - 0380	
6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER 30 FEET 022-1571 6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER 50 FEET 022-1572 6-19 COMPLETE ASSEMBLY, REMOTE MONITORING PANEL 031-0008 6-20 Complete Assembly, Motherboard 020-0019 6-21 Lamp (23 Supplied G-139A) 6-22 "START CSU1 STOP" Switch with Green Plastic Lens G02-0190 6-23 "START CSU2 STOP" Switch with Green Plastic Lens G02-0190 6-24 "SILENCE" Switch with Yellow Plastic Lens G02-0180 6-25 White Plastic Display Base Y-003A 6-26 Standard Display Panel (Faceplate) (2 Supplied) G-1710 6-28 Sentinel 3000 / Alarm Monitor 920-0020 6-29 Panel Wrench S-0320 6-30 Metal Enclosure 031-0023 6-31 Wire Harness 022-2712 6-33 WIRE HARNESS (QUICK CONNECT KIT) FOR RMT MONITORING PN L022-0161 6-33 WIRE HARNESS 100 FEET, FOR REMOTE MONITORING PANEL 022-0149 6-34 RR230 SPERRY HOSE KIT KIT 00062 6-34 RR430 HOSE KIT KIT 00064 6-34 RR430 HOSE KIT KIT 00064 6-34 RR430 HOSE KIT KIT 00064				
6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER 50 FEET 022-1572 6-19 COMPLETE ASSEMBLY, REMOTE MONITORING PANEL 031-0008 6-20 Complete Assembly, Motherboard 020-0019 6-21 Lamp (23 Supplied G-139A G-23 "START CSU1 STOP" Switch with Green Plastic Lens G02-0190 6-22 "START CSU2 STOP" Switch with Green Plastic Lens G02-0180 6-23 "START CSU2 STOP" Switch with Green Plastic Lens G02-0180 6-24 "SILENCE" Switch with Yellow Plastic Lens G02-0180 6-25 White Plastic Display Base Y-003A 6-26 Standard Display Panel (Faceplate) (2 Supplied) G-1710 6-28 Sentinel 3000 / Alarm Monitor 020-0020 6-29 Panel Wrench S-0320 6-30 Metal Enclosure 031-0023 6-31 Wire Harness 002-2712 6-32 WIRE HARNESS (QUICK CONNECT KIT) FOR RMT MONITORING PN 022-0161 6-33 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0149 6-34 RR230 SPERRY HOSE KIT KIT -0099 6-34 RR230 SPERRY HOSE KIT KIT -0099 6-34 RR460 HOSE KIT KIT -0062 6-34 RR460 HOSE KIT KIT -0063 6-34 RR460 HOSE KIT KIT -0063 6-34 RR460 HOSE KIT KIT -0064	6-17	END BARRIER FOR LERMINAL STRIP SECTIONS		
6-18 WIRE HARNESS, THIRD MODULE SWITCHOVER, 50 FEET 022-1572 6-19 COMPLETE ASSEMBLY, REMOTE MONITORING PANEL 031-0008 6-20 Complete Assembly, Motherboard 020-0019 6-21 Lamp (23 Supplied G-139A G-22 "START CSU1 STOP" Switch with Green Plastic Lens G02-0190 6-23 "START CSU2 STOP" Switch with Green Plastic Lens G02-0180 6-24 "SILENCE" Switch with Yellow Plastic Lens G02-0180 6-25 White Plastic Display Base Y-003A White Plastic Display Base Y-003A Y02-0530 6-26 Standard Display Panel (Faceplate) (2 Supplied) G-1710 6-28 Sentinel 3000 / Alarm Monitor 020-0020 6-29 Panel Wrench S-0320 6-30 Metal Enclosure 031-0023 6-31 Wire Harness 002-2712 6-32 WIRE HARNESS (QUICK CONNECT KIT) FOR RMT MONITORING PN 022-0161 6-33 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 022-0149 6-34 RR230 SPERRY HOSE KIT KIT -0099 6-34 RR260 SPERRY HOSE KIT KIT -0062 6-34 RR260 HOSE KIT KIT -0063 6-34 RR260 HOSE KIT KIT -0063 6-34 RR260 HOSE KIT KIT -0064		WIDE HADNESS TURD MODULE SWITCHOVER 30 FEET	022 - 1571	
6-19 COMPLETE ASSEMBLY, REMOTE MONITORING PANEL 6-20 Complete Assembly, Motherboard 6-21 Lamp (23 Supplied G-139A € 6-22 "START CSU1 STOP" Switch with Green Plastic Lens G02-0190 6-23 "START CSU2 STOP" Switch with Green Plastic Lens G02-0180 6-24 "SILENCE" Switch with Yellow Plastic Lens G02-0180 6-25 White Plastic Display Base Y-003A 6-26 Standard Display Panel (Faceplate) (2 Supplied) G-1710 6-27 Black Display Panel (Faceplate) (2 Supplied) G-1710 6-28 Sentinel 3000 / Alarm Monitor S-0320 6-29 Panel Wrench S-0320 6-30 Metal Enclosure 031-0023 6-31 Wire Harness (QUICK CONNECT KIT) FOR RMT MONITORING PL 022-0161 6-33 WIRE HARNESS, 50 FEET, FOR REMOTE MONITORING PANEL 022-0147 6-33 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 022-0149 6-34 RR230 SPERRY HOSE KIT KIT -0099 6-34 RR230 SPERRY HOSE KIT KIT -0062 6-34 RR450 HOSE KIT KIT -0063 6-34 RR450 HOSE KIT KIT -0063 6-34 RR450 HOSE KIT KIT -0064		WHE HARNESS, THIRD MODULE SWITCHOVER SO FEET		
6-20 Complete Assembly, Motherboard (23 Supplied G-139A	6-18	WIRE HARNESS, THIRD MODULE SWITCHOVER 99 TEE		
6-20 Complete Assembly, Motherboard (23 Supplied G-199A) 6-21 Lamp (G2-0199) 6-22 "START CSU1 STOP" Switch with Green Plastic Lens G02-0190 6-23 "START CSU2 STOP" Switch with Green Plastic Lens G02-0200 6-24 "SILENCE" Switch with Yellow Plastic Lens G02-0180 6-25 White Plastic Display Base Y-003A 6-26 Standard Display Panel (Faceplate) Y02-0530 6-27 Black Display Panel (Faceplate) G1p (2 Supplied) G-1710 6-28 Sentinel 3000 / Alarm Monitor S-0320 6-29 Panel Wrench S-0320 6-30 Metal Enclosure 031-0023 6-31 Wire Harness 022-2712 6-32 WIRE HARNESS (QUICK CONNECT KIT) FOR RMT MONITORING PN 022-0161 6-33 WIRE HARNESS, 100 FEET, FOR RE MOTE MONITORING PANEL 022-0147 6-33 WIRE HARNESS, 100 FEET, FOR RE MOTE MONITORING PANEL 022-0149 6-34 RR230 SPERRY HOSE KIT KIT - 0100 6-34 RR260 SPERRY HOSE KIT KIT - 0100 6-34 RR460 HOSE KIT KIT - 0062 6-34 RR460 HOSE KIT KIT - 0064	6 - 19	COMPLETE ASSEMBLY, REMOTE MONITORING PANEL		
Comparison Co		Complete Assembly, Motherboard		
6-22 "START CSU1 STOP" Switch with Green Plastic Lens G02-0190 6-23 "START CSU2 STOP" Switch with Green Plastic Lens G02-0200 6-24 "SILENCE" Switch with Yellow Plastic Lens G02-0180 6-25 White Plastic Display Base Y + 003A 6-26 Standard Display Panel (Faceplate) Y02-0530 6-27 Black Display Panel (Faceplate) G1p (2 Supplied) G-1710 6-28 Sentinel 3000 / Alarm Monitor 020-0020 6-29 Panel Wrench S-0320 6-30 Metal Enclosure 031-0023 6-31 Wire Harness 022-2712 6-32 WIRE HARNESS (QUICK CONNECT KIT) FOR RMT MONITORING PN L 022-0161 6-33 WIRE HARNESS, 50 FEET, FOR REMOTE MONITORING PANEL 022-0147 6-33 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0148 6-34 RR230 SPERRY HOSE KIT KIT O100 6-34 RR260 SPERRY HOSE KIT KIT O100 6-34 RR460 HOSE KIT KIT O063 6-34 RR460 HOSE KIT KIT O063 6-34 RR460 HOSE KIT KIT O065		Lamp (23 Supplied		
6-23 "START CSU2 STOP" Switch with Green Plastic Lens G02-0200 6-24 "SILENCE" Switch with Yellow Plastic Lens G02-0180 6-25 White Plastic Display Base Y -003A 6-26 Standard Display Panel (Faceplate) Y02-0530 6-27 Black Display Panel (Faceplate) Clip (2 Supplied) G-1710 6-28 Sentinel 3000/Alarm Monitor 020-0020 ● 6-29 Panel Wrench S-0320 031-0023 6-30 Metal Enclosure 031-0023 022-2712 6-31 Wire Harness 022-2712 022-0161 6-32 WIRE HARNESS (QUICK CONNECT KIT) FOR RMT MONITORING PANEL 022-0147 6-33 WIRE HARNESS, 50 FEET, FOR REMOTE MONITORING PANEL 022-0148 6-33 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 022-0149 6-34 RR230 SPERRY HOSE KIT KIT -0099 6-34 RR430 HOSE KIT KIT -0062 6-34 RR460 HOSE KIT KIT -0063 6-34 RR630 HOSE KIT KIT -0064		"START CSU1 STOP" Switch with Green Plastic Lens		
SILENCE" Switch with Yellow Plastic Lens G02 - 0180		"START CSU2 STOP" Switch with Green Plastic Lens		
6-25 White Plastic Display Base 6-26 Standard Display Panel (Faceplate) 6-27 Black Display Panel (Faceplate) 6-28 Sentinel 3000 / Alarm Monitor 6-29 Panel Wrench 6-30 Metal Enclosure 6-31 Wire Harness 6-32 WIRE HARNESS (QUICK CONNECT KIT) FOR RMT MONITORING PNL 022-0161 6-33 WIRE HARNESS, 50 FEET, FOR REMOTE MONITORING PANEL 6-33 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 6-33 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 6-34 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 6-35 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 6-36 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 6-37 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 6-38 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 6-39 RR230 SPERRY HOSE KIT 6-30 RR240 HOSE KIT 6-31 KIT-0100 6-32 RR450 HOSE KIT 6-33 RR460 HOSE KIT 6-34 RR630 HOSE KIT 6-35 KIT-0063		"SILENCE" Switch with Yellow Plastic Lens		
6-26 Standard Display Panel (Faceplate) Y02-0530 6-27 Black Display Panel (Faceplate) Clip (2 Supplied) G-1710 6-28 Sentinel 3000 / Alarm Monitor 020-0020 6-29 Panel Wrench S-0320 6-30 Metal Enclosure 031-0023 6-31 Wire Harness 022-2712 6-32 WIRE HARNESS (QUICK CONNECT KIT) FOR RMT MONITORING PL 022-0161 6-33 WIRE HARNESS, 50 FEET, FOR REMOTE MONITORING PANEL 022-0147 6-33 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0148 6-33 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 022-0149 6-34 RR230 SPERRY HOSE KIT KIT -0099 6-34 RR260 SPERRY HOSE KIT KIT -0002 6-34 RR430 HOSE KIT KIT -0062 6-34 RR460 HOSE KIT KIT -0064 6-34 RR630 HOSE KIT KIT -0064		White Plastic Display Base		
6-27 Black Display Panel (Faceplate) Clip (2 Supplied) G-1710 6-28 Sentinel 3000/Alarm Monitor 020-0020 6-29 Panel Wrench S-0320 6-30 Metal Enclosure 031-0023 6-31 Wire Harness 022-2712 6-32 Wire Harness 022-2712 6-33 WIRE HARNESS (QUICK CONNECT KIT) FOR RMT MONITORING PNL 022-0161 6-33 WIRE HARNESS, 50 FEET, FOR REMOTE MONITORING PANEL 022-0147 6-33 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0148 6-33 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 022-0149 6-34 RR230 SPERRY HOSE KIT KIT -0099 6-34 RR260 SPERRY HOSE KIT KIT -0100 6-34 RR430 HOSE KIT KIT -0062 6-34 RR460 HOSE KIT KIT -0064		Standard Display Panel (Faceplate)		
6-28 Sentinel 3000 / Alarm Monitor 020 - 0020				
6-29 Panel Wrench \$ -0320 6-30 Metal Enclosure 031-0023 6-31 Wire Harness 022-2712 6-32 WIRE HARNESS (QUICK CONNECT KIT) FOR RMT MONITORING PNL 022-0161 6-33 WIRE HARNESS, 50 FEET, FOR REMOTE MONITORING PANEL 022-0147 6-33 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0148 6-33 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 022-0149 6-34 RR230 SPERRY HOSE KIT KIT-0099 6-34 RR260 SPERRY HOSE KIT KIT-0100 6-34 RR430 HOSE KIT KIT-0062 6-34 RR630 HOSE KIT KIT-0064		Sentinel 3000/Alarm Monitor		
6-30 Metal Enclosure 031-0023 6-31 Wire Harness 022-2712 6-32 WIRE HARNESS (QUICK CONNECT KIT) FOR RMT MONITORING PNL 022-0161 6-33 WIRE HARNESS, 50 FEET, FOR REMOTE MONITORING PANEL 022-0147 6-33 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0148 6-33 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 022-0149 6-34 RR230 SPERRY HOSE KIT KIT-0099 6-34 RR260 SPERRY HOSE KIT KIT-0100 6-34 RR430 HOSE KIT KIT-0062 6-34 RR460 HOSE KIT KIT-0063 6-34 RR630 HOSE KIT KIT-0064				
6-31 Wire Harness 022-2712 6-32 WIRE HARNESS (QUICK CONNECT KIT) FOR RMT MONITORING PNL 022-0161 6-33 WIRE HARNESS, 50 FEET, FOR REMOTE MONITORING PANEL 022-0147 6-33 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0148 6-33 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 022-0149 6-34 RR230 SPERRY HOSE KIT KIT-0099 6-34 RR430 HOSE KIT KIT-0100 6-34 RR460 HOSE KIT KIT-0063 6-34 RR630 HOSE KIT KIT-0064		Metal Enclosure		
6-33 WIRE HARNESS, 50 FEET, FOR REMOTE MONITORING PANEL 022-0147 6-33 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0148 6-33 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 022-0149 6-34 RR230 SPERRY HOSE KIT KIT-0099 6-34 RR260 SPERRY HOSE KIT KIT-0100 6-34 RR430 HOSE KIT KIT-0062 6-34 RR460 HOSE KIT KIT-0063 6-34 RR630 HOSE KIT KIT-0064			022 - 2712	
6-33 WIRE HARNESS, 50 FEET, FOR REMOTE MONITORING PANEL 022-0147 6-33 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0148 6-33 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 022-0149 6-34 RR230 SPERRY HOSE KIT KIT-0099 6-34 RR260 SPERRY HOSE KIT KIT-0100 6-34 RR430 HOSE KIT KIT-0062 6-34 RR460 HOSE KIT KIT-0063 6-34 RR630 HOSE KIT KIT-0064	6 00	WIDE HADNESS (OHICK CONNECT KIT) FOR RMT MONITORING PI	L 022-0161	
6-33 WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL 022-0148 6-33 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 022-0149 6-34 RR230 SPERRY HOSE KIT KIT-0099 6-34 RR260 SPERRY HOSE KIT KIT-0100 6-34 RR430 HOSE KIT KIT-0062 6-34 RR460 HOSE KIT KIT-0063 6-34 RR630 HOSE KIT		WIDE HADNESS SO FEET FOR REMOTE MONITORING PANEL	022-0147	
6-33 WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL 6-34 RR230 SPERRY HOSE KIT 6-34 RR260 SPERRY HOSE KIT 6-34 RR430 HOSE KIT KIT - 0100 KIT - 0062 KIT - 0063 KIT - 0064		WIDE HARNESS, SO LEET, FOR DEMOTE MONITORING PANEL		
6-34 RR230 SPERRY HOSE KIT 6-34 RR260 SPERRY HOSE KIT KIT - 0100 6-34 RR430 HOSE KIT KIT - 0062 KIT - 0063 6-34 RR630 HOSE KIT KIT - 0064		WIRE HARNESS 150 FEET FOR REMOTE MONITORING PANEL		
6 - 34 RR260 SPERRY HOSE KIT 6 - 34 RR430 HOSE KIT 6 - 34 RR460 HOSE KIT KIT - 0062 KIT - 0063 KIT - 0064	0-33	WILL IN 1940 Oct 100 DE 1 1 Oct		
6 - 34 RR260 SPERRY HOSE KIT KIT - 0100 6 - 34 RR430 HOSE KIT KIT - 0062 6 - 34 RR460 HOSE KIT KIT - 0063 6 - 34 RR630 HOSE KIT KIT - 0064	6-34	RR230 SPERRY HOSE KIT		
6-34 RR430 HOSE KIT KIT - 0062 6-34 RR460 HOSE KIT KIT - 0063 6-34 RR630 HOSE KIT KIT - 0064				
6-34 RR460 HOSE KIT KIT - 0063 6-34 RR630 HOSE KIT KIT - 0064				
6-34 RR630 HOSE KIT KIT - 0064			*************************************	
			KIT - 0064	
	6-35		KIT = 0065	

CD182,218,270,362A/202,242,302,400W/170,204,252,336G/L/.5/10/12/15 Ton (CS) 7.5/10/12/15 Ton (CD)

2.5 Ton (DS) 5 Ton (DD) 7.5/10/12 Ton (AS) 7.5/10/12/15 Ton (CS) 7.5/10/12/15 Ton (CD) 20/30 Ton (CT)

ELECTRICAL PANELS

C N	DESCRIPTION	PART NUMBER	RSP
FN	DESCRIPTION		
1 - 2	ALL COMPONENTS, ELEC PNL. COMPRESSOR DUAL MODULE	SEE TABLE 1-2	
1 - 3	Contactor {1,2C}, 3 Pole, 40/50 A, 7.5 Ton, 208/230V(2 Supplied)	E-0100	
1-3	Contactor [1:2C], 3 Pole, 30/40 A, 7.5 Ton, 460 V (2 Supplied)	E-009F	•
1- 2	Contactor {1,2C}, 3 Pole, 50/63 A, 10/12T, 208/230V(2 Supplied)	E - 2500	•
1-3	Contactor [1:2C], 3 Pole, 40/50 A, 10 Ton, 460 V [2 Supplied]	E-0100	•
1 - 3	Contactor {1,2C}, 3 Pole, 30/40 A, 12 Ton, 460 V (2 Supplied)	E - 009F	•
1 - 3	Contactor (1,2C), 3 Pole, 75/93 A, 15 Ton, 208/230V(2 Supplied)	E - 6090	•
1-3	Contactor {1,2C}, 3 Pole, 30/40 A, 15 Ton, 460 V (2 Supplied)	E-009F	•
1-3	Contactor (1.2C), 3 Pole, 30/40 A, 575 Volt (2 Supplied)	E - 009F	
1 - 4	Fuse, 60 Amp, 7.5 Ton, 208/230 Volt (6 Supplied)		•
1-4	Fuse 30 Amp. 7.5 Ton. 460 Volt (6 Supplied)		•
1 - 4	Fuse, 25 Amp, 7.5 Ton, 575 Volt (6 Supplied)		•
1 - 4	Fuse, 80 Amp, 10 Ton, 208/230 Volt (6 Supplied)		•
1 - 4	Fuse, 40 Amp, 10 Ton, 460 Volt (6 Supplied)		•
1- 4	Fuse, 30 Amp, 10 Ton, 575 Volt (6 Supplied)		•
1 - 4	Fuse, 90 Amp. 12 Ton, 208 Volt (6 Supplied)		
1- 4	Fuse, 80 Amp. 12 Ton. 230 Volt (6 Supplied)		•
1 - 4	Fuse, 40 Amp, 12 Ton, 460 Volt (6 Supplied)		•
1- 4	Fuse, 35 Amp. 12 Ton. 575 Volt (6 Supplied)		•
1 - 4	Fuse, 100 Amp, 15 Ton, 208/230 Volt (6 Supplied)	1A 19363P1	
1 - 4	Fuse, 45 Amp. 15 Ton. 460 Volt (6 Supplied)		•
1 - 4	Fuse, 35 Amp, 15 Ton, 575 Volt (6 Supplied)	E-2021	•
1-5	Fuseblock 3 Pole, 60 A. 7.5 Ton, 208/230 Volt (2 Supplied)	E - 1040	
1 - 5	Fuseblock, 3 Pole, 30 A, 7.5 Ton, 460/575 Volt (2 Supplied)	E - 1050	
1 - 5	Fuseblock, 3 Pole, 100 A. 10/12/15 Ton, 208/230Volt(2 Supplied)		
1-5	Fuseblock, 3 Pole, 60 A, 10/12/15 Ton, 460 Volt (2 Supplied)	E - 105A	
1-5	Fuseblock, 3 Pole, 30 A, 10/12/15 Ton, 575 Volt (2 Supplied)		
	100000 E.O.S. 1-3 (O.O.S. 1700 O.O. E.O.S. 1700 O.O. 170		
1 - 6	ALL COMPONENTS, ELEC PNL CIRCULATING PUMP, DUAL MOD.	SEE TABLE 1-6	
1- 7	Contactor {1/2CP}, 3 Pole, 30/40 Amp (2 Supplied)	E-009F	•
1-8	Auxiliary Contacts, NO. (2 Supplied)		•
1- 9	Tri-Block Overload, 30 Amp (2 Supplied)		•
1-10	Heater (E - 48), 1.5 H.P., 208 Volt (6 Supplied)		•
1 - 10	Heater (E - 46), 1.5 H.P., 230 Volt (6 Supplied)	E-0920	•
1 - 10	Heater (E - 34), 1.5 H.P., 460 Volt (6 Supplied)	E - 2610	
1 - 10	Heater (E - 32), 1.5 H.P., 575 Volt (6 Supplied)		•
1 - 10	Heater (E - 51), 2.0 H.P., 208 Volt (6 Supplied)		•
1 - 10	Heater (E - 49), 2.0 H.P., 230 Volt (6 Supplied)		•
1 - 10	Heater (E - 38), 2.0 H.P., 460 Volt (6 Supplied)		•
1 - 10	Heater (E - 32), 2.0 H.P., 575 Volt (6 Supplied)		•
1 - 10	Heater (E - 56), 3.0 H.P., 206 Volt (6 Supplied)		•
1 - 10	Heater (E - 52), 3.0 H.P., 230 Volt (6 Supplied)		•
1 - 10	Heater (E - 44), 3.0 H.P., 460 Volt (6 Supplied)		•
1-10	Heater (E - 38), 3.0 H.P., 575 Volt (6 Supplied)	1	•
1 - 10	Fuse, 15 Amp, 208/230 Volt (6 Supplied)		
1-11	Fuse, 15 Amp, 460/575 Volt (6 Supplied)		•
1-12	Fuseblock, 3 Pole, 30 Amp. 208/230 Volt (2 Supplied)		
	Fuseblock 3 Pole 30 Amp. 460/575 Volt (2 Supplied)	BI	
1 - 12	FUSEDIOUR S FOIR SU AITIO 4007575 VOIL 17 STODIORES		



ELECTRICAL PANELS (CONTINUED)

1-13	FN	DESCRIPTION	PART NUMBER	RSP
1-14	1 - 13	ALL COMPONENTS, ELEC PNL HEAT REJECTION DUAL MOD	SEE TAGES :	000000000000000000000000000000000000000
1-15 AUXINATY CONTACTS, NO. (Water ONLY) (2 Supplied) E-2070 -16 Fuse, 15 Amp. 269/230 Volt (Alr/Glycol ONLY) (6 Supplied) E-2410 -17 Fuseblock, 3 Pole, 30A, 208/230 Volt (Alr/Glycol ONLY) (8 Supplied) E-2410 -17 Fuseblock, 3 Pole, 30A, 208/230 Volt (Alr/Glycol ONLY) (2 Supplied) E-1020 -17 Fuseblock, 3 Pole, 30A, 469/5757 (Alr/Glycol ONLY) (2 Supplied) E-1050 -19 ALL COMPONENTS, HIGH VI, T.G. FNL, STD PARTS, DUAL MODULE SEE TABLE 1-19 -120 Relay (1,2CA), 2 Pole, 2 Throw (2 Supplied) E-007A -1-21 Xfmr (T11,21,13B/T12,22,23B), 75 VA, 206/230-24Vf Supplied) E-007A -1-21 Xfmr (T11,21,13B/T12,22,23B), 75 VA, 206/230-24Vf Supplied) E-007B -1-21 Xfmr (T11,21,13B/T12,22,23B), 75 VA, 460-24 Volt Supplied) E-007C -1-22 Croult Breaker, 50 Amp. 208/230 Volt (2 Supplied) E-276C -1-22 Croult Breaker, 32 Amp. 460/575 V (Glycool ONLY) 2 Supplied) E-276C -1-23 Fuse, 28 Amp. (Air ONLY) (4 Supplied) E-276C -1-24 Fuseblock, 1 Pole, 30 Amp (Air ONLY) (4 Supplied) E-230D -1-25 Wire Harness, High Voltage, 208/230 Volt (2 Supplied) F02-8070 -1-27 Wire Harness, High Voltage, 208/230 Volt (2 Supplied) F02-8070 -1-28 Wire Harness, High Voltage, 460/575 Volt (2 Supplied) F02-8070 -1-29 Wire Harness (Socket F) 123961G1 -1-31 ALL COMPONENTS, DISCONNECT, GE, DUAL MODULE Supplied) E-2880 P13-32 Disconnect Switch (DISC1,2), 208/230 Volt (2 Supplied) E-2880 P13-32 Disconnect Switch (DISC1,2), 208/230 Volt (2 Supplied) E-2880 P13-32 Disconnect Switch (DISC1,2), 460 Volt (2 Supplied) E-2880 P13-32 Disconnect Switch (DISC1,2), Shunt Trip, 208/230 Volt (2 Supplied) E-2880 P13-32 Disconnect Switch (DISC1,2), Shunt Trip, 575 Volt (2 Supplied) E-2880 P13-32 Disconnect Switch (DISC1,2), Shunt Trip, 575 Volt (2 Supplied) E-2880 P13-32 Disconnect Switch (DISC1,2), Shunt Trip, 575 Volt (2 Supplied) E-22130 P13-34 P15-34 P15-34 P15	1-14	Contactor {1,2HR}, 3 Pole, 30/40A (Air/Glycol ONLY) (2 Supplied)	E - 009F	
1-16	1 - 15			100,000,000
1-16	1 - 16			
1-17		Fuse, 15 Amp, 460/575 Volt (Air/Glycol ONLY) (6 Supplied)	E-2410	CONTRACTOR STREET
1-17		Fuseblock, 3 Pole, 30A, 208/230V (Air/Glycol ONLY) (2 Supplied)	E - 1020	
1-20 Relay (1,2CA), 2 Pole, 2 Throw	1 - 17	Fuseblock, 3 Pole, 30A, 460/575V (Air/Glycol ONLY) (2 Supplied)		
1-20 Relay (1,2CA), 2 Pole, 2 Throw	1-19	ALL COMPONENTS, HIGH VLTG PNL STD PARTS DUAL MODILE	SEE TARLE 1-10	
1-21	1-20			
1-21	1-21	Xfmr (T11,21,13B/T12,22,23B), 75 VA, 208/230 - 24V(* Supplied)	E-007A	
1-21		Xfmr {T11,21,13B/T12,22,23B}, 75 VA, 460-24 Volt (* Supplied)	E-007B	
1-22		Xfmr (T 11.21.13B / T 12.22.23B), 75 VA, 575 - 24 Volt (* Supplied)	E-007C	
1-22		Circuit Breaker, 5.0 Amp, 208/230 V (Glycool ONLY) (2 Supplied)	E-276C	
1-24		Circuit Breaker, 3.2 Amp. 460/575 V (Glycool ONLY) (2 Supplied)	E - 276C	
1-25			E - 203D	•
1-27 Wire Harness, High Voltage, 208/230 Volt (2 Supplied) CONSULT FACTORY 1-27 Wire Harness, High Voltage, 460/575 Volt (2 Supplied) 1D12592G1 1D12592G1			E - 1030	
1-27 Wire Harness, High Voltage, 460/575 Volt (2 Supplied) 1D12592G1 1-28 Wire Harness {Socket E} 123960G1 1-29 Wire Harness {Socket F} 123961G1 1-31 ALL COMPONENTS, DISCONNECT, G.E., DUAL MODULE SEE TABLE 1-31 1-32 Disconnect Switch {DISC1.21, 208/230 Volt (2 Supplied) E-2890 • 1-32 Disconnect Switch {DISC1.21, 208/230 Volt (2 Supplied) E-2890 • 1-32 Disconnect Switch {DISC1.21, 575 Volt (2 Supplied) E-2910 • 1-32 Disconnect Switch {DISC1.21, 575 Volt (2 Supplied) E-22890 • 1-32 Disconnect Switch {DISC1.21, Shunt Trip, 208/230V (2 Supplied) E02-2890 • 1-32 Disconnect Switch {DISC1.21, Shunt Trip, 480 Volt (2 Supplied) E02-2890 • 1-32 Disconnect Switch {DISC1.21, Shunt Trip, 575 Volt (2 Supplied) E02-2890 • 1-33 OPTICNAL Locking Rotary Handle (2 Supplied) E-2880 • 1-34 OPTIONAL Locking Rotary Handle (2 Supplied) E-288B E-288A 1-35 OPTICNAL Locking Outer Ring (2 Supplied) E-288C 1-37 Disconnect Switch Mounting Bracket, Non-Locking (2 Supplied) E-22150 1-37 Disconnect Switch Mounting Bracket, Locking (2 Supplied) F02-2150 1-37 Disconnect Switch Mounting Bracket, Locking (2 Supplied) F02-2150 1-38 OPTICNAL Locking Collar with Screws (2 Supplied) 1C18351P1 1-39 Disconnect Switch Mounting Bracket (2 Supplied) 1C18354P1 1-39 POWERBLOCK, 3 POLE (* Required) E-362B 1-39 POWERBLOCK, 3 POLE (* Required) E02-0130 1-41 POWERBLOCK, 3 POLE, HEATER PADS (AR ONLY) (2 Required) E02-0130 1-42 TRANSFORMER { T13A, 23A}, 500 VA, 460-230 VOLT (2 Required) E05-4270				
1-28 Wire Harness {Socket E} 123960G1 1-29 Wire Harness {Socket F} 123961G1 1-31 ALL COMPONENTS, DISCONNECT, G.E., DUAL MODULE SEE TABLE 1-31 1-32 Disconnect Switch {DISC1,2}, 2087/230 Volt (2 Supplied) E-2890 • 1-32 1-32 Disconnect Switch {DISC1,2}, 460 Volt (2 Supplied) E-2880 • 1-32 1-32 Disconnect Switch {DISC1,2}, 575 Volt (2 Supplied) E-2910 • 1-32 1-32 Disconnect Switch {DISC1,2}, Shunt Trip, 2087/230V (2 Supplied) E-22890 • 1-32 1-32 Disconnect Switch {DISC1,2}, Shunt Trip, 2087/230V (2 Supplied) E-22880 • 1-32 1-32 Disconnect Switch {DISC1,2}, Shunt Trip, 2087/230V (2 Supplied) E-22880 • 1-32 1-33 OPTIONAL Locking Rotary Handle (2 Supplied) E-2288A 1-34 OPTIONAL Locking Ring Catch (2 Supplied) E-288A 1-34 OPTIONAL Locking Ring Catch (2 Supplied) E-288B 1-35 OPTIONAL Locking Outer Ring (2 Supplied) E-288C 1-37 Disconnect Switch Mounting Bracket, Non-Locking (2 Supplied) F-02-2150 1-37 Disconnect Switch Mounting Bracket, Locking (2 Supplied) F-02-2130 1-31 ALL COMPONENTS, DISCONNECT, K/M, DUAL MODULE SEE TABLE 1-31 1-32 Disconnect Switch {DISC1,2} (2 Supplied) 1 C18351P1 1-36 OPTIONAL Locking Collar with Screws (2 Supplied) 1 C18354P1 1-37 Disconnect Switch Mounting Bracket (2 Supplied) 1 C18354P1 1-38 OPTIONAL Locking Collar with Screws (2 Supplied) 1 C18354P1 1-37 Disconnect Switch Mounting Bracket (2 Supplied) 1 C18354P1 1-38 1 POSITION GROUND LUG (* Required) E-262B 1-39 POWERBLOCK, 3 POLE HT RJ (AR/GLYCOL ONLY) (2 Required) E-02-0130 1-41 POWERBLOCK, 3 POLE HEATER PADS (AR ONLY) (2 Required) E-02-0130 1-42 TRANSFORMER (T13A,23A) 500 VA, 460-230 VOLT (2 Required) E-05-4270 • 1-42 TRANSFORMER (T13A,23A) 500 VA, 460-230 VOLT (2 Required) E-05-4270 • 1-42 TRANSFORMER (T13A,23A) 500 VA, 460-230 VOLT (2 Required) E-05-4270 • 1-42 TRANSFORMER (T13A,23A) 500 VA, 460-230 V				
1-29 Wire Harness {Socket F}			1D12592G1	
1-31				
1-32 Disconnect Switch (DISC1.2), 208/230 Volt (2 Supplied) E - 2890	1-29	Wire Harness {Socket F}	123961G1	
1-32 Disconnect Switch (DISC1.2), 208/230 Volt (2 Supplied) E - 2890	1 21	ALL COMPONENTS DISCOMMENT OF DUM MODIFIE		
1-32 Disconnect Switch (DISC1.2), 460 Volt (2 Supplied) E - 2880		DISCOMPONENTS, DISCONNECT, G.E., DUAL MODULE		***************************************
1-32 Disconnect Switch (DISC1.2), 575 Volt (2 Supplied) E-2910				•••••
1-32 Disconnect Switch {DISC1.2}, Shunt Trip, 208/230V (2 Supplied)	A LIA VIII LA		DESCRIPTION OF THE PROPERTY OF	2020-000-000-000
1-32 Disconnect Switch (DISC1,2), Shunt Trip, 480 Volt (2 Supplied) E02-2880 ● 1-32 Disconnect Switch (DISC1,2), Shunt Trip, 575 Volt (2 Supplied) E02-2910 ● 1-33 OPTIONAL Locking Rotary Handle (2 Supplied) E-288A 1-34 OPTIONAL Locking Ring Catch (2 Supplied) E-288B 1-35 OPTIONAL Locking Outer Ring (2 Supplied) E-288C 1-37 Disconnect Switch Mounting Bracket, Non-Locking (2 Supplied) F02-2150 1-37 Disconnect Switch Mounting Bracket, Locking (2 Supplied) F02-2130 1-31 ALL COMPONENTS, DISCONNECT, K/M, DUAL MODULE SEE TABLE 1-31 1-32 Disconnect Switch (DISC1,2) (2 Supplied) 1C18351P1 ● 1-36 OPTIONAL Locking Collar with Screws (2 Supplied) 1C18354P1 1-37 Disconnect Switch Mounting Bracket (2 Supplied) 1C18603P1 1-38 1 POSITION GROUND LUG (* Required) E02-0140 1-39 POWERBLOCK, 3 POLE (* Required) E02-0130 1-41 POWERBLOCK, 3 POLE, HEATER PADS (AIR ONLY) (2 Required) E02-0130 1-42 TRANSFORMER (T13A,23A), 500 VA, 460-230 VOLT (2 Required) E05-4270 ●				
1-32 Disconnect Switch {DISC1,2}, Shunt Trip, 575 Volt (2 Supplied) E02-2910 ● 1-33 OPTIONAL Locking Rotary Handle (2 Supplied) E+288A 1-34 OPTIONAL Locking Ring Catch (2 Supplied) E-288B 1-35 OPTIONAL Locking Outer Ring (2 Supplied) E+288C 1-37 Disconnect Switch Mounting Bracket, Non-Locking (2 Supplied) F02-2150 1-37 Disconnect Switch Mounting Bracket, Locking (2 Supplied) F02-2130 1-31 ALL COMPONENTS, DISCONNECT, K/M, DUAL MODULE SEE TABLE 1-31 1-32 Disconnect Switch {DISC1,2} (2 Supplied) 1C18351P1 1-36 OPTIONAL Locking Collar with Screws (2 Supplied) 1C18354P1 1-37 Disconnect Switch Mounting Bracket (2 Supplied) 1C18603P1 1-38 1 POSITION GROUND LUG (* Required) 1C18603P1 1-39 POWERBLOCK, 3 POLE (* Required) E02-0140 1-40 POWERBLOCK, 3 POLE, HT RJ (AIR/GLYCOL ONLY) (2 Required) E02-0130 1-41 TRANSFORMER {T13A,23A}, 500 VA, 460-230 VOLT (2 Required) E02-0130	A STATE OF THE STA	Disconnect Switch (DISC) 21 Shuft Trip, 2007230V (2 Supplied)	E02-2890	*****
1-33 OPTIONAL Locking Rotary Handle (2 Supplied) E-288A 1-34 OPTIONAL Locking Ring Catch (2 Supplied) E-288B 1-35 OPTIONAL Locking Outer Ring (2 Supplied) E-288C 1-37 Disconnect Switch Mounting Bracket, Non-Locking (2 Supplied) F02-2150 1-37 Disconnect Switch Mounting Bracket, Locking (2 Supplied) F02-2130 1-31 ALL COMPONENTS, DISCONNECT, K/M, DUAL MODULE SEE TABLE 1-31 1-32 Disconnect Switch {DISC1,2} (2 Supplied) 1C18351P1 1-36 OPTIONAL Locking Collar with Screws (2 Supplied) 1C18354P1 1-37 Disconnect Switch Mounting Bracket (2 Supplied) 1C18603P1 1-38 1 POSITION GROUND LUG (* Required) E-362B 1-39 POWERBLOCK 3 POLE (* Required) E02-0140 1-40 POWERBLOCK 3 POLE, HT RJ (AIR/GLYCOL ONLY) (2 Required) E02-0130 1-41 POWERBLOCK 3 POLE, HEATER PADS (AIR ONLY) (2 Required) E02-0130 1-42 TRANSFORMER (T13A,23A), 500 VA, 460-230 VOLT (2 Required) E05-4270				
1-34 OPTIONAL Locking Ring Catch (2 Supplied) E - 288B 1-35 OPTIONAL Locking Outer Ring (2 Supplied) E - 288C 1-37 Disconnect Switch Mounting Bracket, Non - Locking (2 Supplied) F02 - 2150 1-37 Disconnect Switch Mounting Bracket, Locking (2 Supplied) F02 - 2130 1-31 ALL COMPONENTS, DISCONNECT, K/M, DUAL MODULE SEE TABLE 1-31 1-32 Disconnect Switch {DISC1,2} (2 Supplied) 1C18351P1 ● 1-36 OPTIONAL Locking Collar with Screws (2 Supplied) 1C18354P1 1-37 Disconnect Switch Mounting Bracket (2 Supplied) 1C18603P1 1-38 1 POSITION GROUND LUG (* Required) E - 362B 1-39 POWERBLOCK, 3 POLE (* Required) E02 - 0140 1-40 POWERBLOCK, 3 POLE, HT RJ (AIR/GLYCOL ONLY) (2 Required) E02 - 0130 1-41 POWERBLOCK, 3 POLE, HEATER PADS (AIR ONLY) (2 Required) E02 - 0130 1-42 TRANSFORMER {T13A,23A}, 500 VA, 460 - 230 VOLT {2 Required} E05 - 4270				
1-35 OPTIONAL Locking Outer Ring (2 Supplied) E-288C 1-37 Disconnect Switch Mounting Bracket, Non-Locking (2 Supplied) F02-2150 1-37 Disconnect Switch Mounting Bracket, Locking (2 Supplied) F02-2130 1-31 ALL COMPONENTS, DISCONNECT, K/M, DUAL MODULE SEE TABLE 1-31 1-32 Disconnect Switch {DISC1,2} (2 Supplied) 1C18351P1 ● 1-36 OPTIONAL Locking Collar with Screws (2 Supplied) 1C18354P1 1-37 Disconnect Switch Mounting Bracket (2 Supplied) 1C18603P1 1-38 1 POSITION GROUND LUG (* Required) E-362B 1-39 POWERBLOCK, 3 POLE (* Required) E02-0140 1-40 POWERBLOCK, 3 POLE, HT RJ (AIR/GLYCOL ONLY) (2 Required) E02-0130 1-41 POWERBLOCK, 3 POLE, HEATER PADS (AIR ONLY) (2 Required) E02-0130 1-42 TRANSFORMER {T13A,23A}, 500 VA, 460-230 VOLT (2 Required) E05-4270 ●				
1-37 Disconnect Switch Mounting Bracket, Non-Locking (2 Supplied) F02-2150 1-37 Disconnect Switch Mounting Bracket, Locking (2 Supplied) F02-2130 1-31 ALL COMPONENTS, DISCONNECT, K/M, DUAL MODULE SEE TABLE 1-31 1-32 Disconnect Switch {DISC1,2} (2 Supplied) 1C18351P1 1-36 OPTIONAL Locking Collar with Screws (2 Supplied) 1C18354P1 1-37 Disconnect Switch Mounting Bracket (2 Supplied) 1C18603P1 1-38 1 POSITION GROUND LUG (* Required) E-362B 1-39 POWERBLOCK 3 POLE (* Required) E02-0140 1-40 POWERBLOCK, 3 POLE, HT RJ (AIR/GLYCOL ONLY) (2 Required) E02-0130 1-41 POWERBLOCK, 3 POLE HEATER PADS (AIR ONLY) (2 Required) E02-0130 1-42 TRANSFORMER (T13A,23A), 500 VA, 460-230 VOLT (2 Required) E05-4270 ●				
1-37 Disconnect Switch Mounting Bracket, Locking (2 Supplied) F02-2130 1-31 ALL COMPONENTS, DISCONNECT, K/M, DUAL MODULE SEE TABLE 1-31 1-32 Disconnect Switch {DISC1,2} (2 Supplied) 1C18351P1 1-36 OPTIONAL Locking Collar with Screws (2 Supplied) 1C18354P1 1-37 Disconnect Switch Mounting Bracket (2 Supplied) 1C18603P1 1-38 1 POSITION GROUND LUG (* Required) E-362B 1-39 POWERBLOCK 3 POLE (* Required) E02-0140 1-40 POWERBLOCK, 3 POLE, HT RJ (AIR/GLYCOL ONLY) (2 Required) E02-0130 1-41 POWERBLOCK, 3 POLE, HEATER PADS (AIR ONLY) (2 Required) E02-0130				
1-31 ALL COMPONENTS, DISCONNECT, K/M, DUAL MODULE SEE TABLE 1-31 1-32 Disconnect Switch {DISC1,2} (2 Supplied) 1C18351P1 ● 1-36 OPTIONAL Locking Collar with Screws (2 Supplied) 1C18354P1 1-37 Disconnect Switch Mounting Bracket (2 Supplied) 1C18603P1 1-38 1 POSITION GROUND LUG (* Required) E-362B 1-39 POWERBLOCK 3 POLE (* Required) E02-0140 1-40 POWERBLOCK, 3 POLE, HT RJ (AIR/GLYCOL ONLY) (2 Required) E02-0130 1-41 POWERBLOCK, 3 POLE, HEATER PADS (AIR ONLY) (2 Required) E02-0130 1-42 TRANSFORMER (T 13A.23A), 500 VA, 460-230 VOLT (2 Required) E05-4270 ●	Contraction of the second second second			
1-32 Disconnect Switch {DISC1,2} (2 Supplied) 1C18351P1 ● 1-36 OPTIONAL Locking Collar with Screws (2 Supplied) 1C18354P1 1C18603P1 1-37 Disconnect Switch Mounting Bracket (2 Supplied) 1C18603P1 1-38 1 POSITION GROUND LUG (* Required) E - 362B 1-39 POWERBLOCK, 3 POLE (* Required) E02-0140 1-40 POWERBLOCK, 3 POLE, HT RJ (AIR/GLYCOL ONLY) (2 Required) E02-0130 1-41 POWERBLOCK, 3 POLE, HEATER PADS (AIR ONLY) (2 Required) E02-0130 1-42 TRANSFORMER {T13A,23A}, 500 VA, 460-230 VOLT (2 Required) E05-4270 ●				000000000000000000000000000000000000000
1-32 Disconnect Switch {DISC1,2} (2 Supplied) 1C18351P1 ● 1-36 OPTIONAL Locking Collar with Screws (2 Supplied) 1C18354P1 1C18603P1 1-37 Disconnect Switch Mounting Bracket (2 Supplied) 1C18603P1 1-38 1 POSITION GROUND LUG (* Required) E - 362B 1-39 POWERBLOCK, 3 POLE (* Required) E02-0140 1-40 POWERBLOCK, 3 POLE, HT RJ (AIR/GLYCOL ONLY) (2 Required) E02-0130 1-41 POWERBLOCK, 3 POLE, HEATER PADS (AIR ONLY) (2 Required) E02-0130 1-42 TRANSFORMER {T13A,23A}, 500 VA, 460-230 VOLT (2 Required) E05-4270 ●	1-31	ALL COMPONENTS, DISCONNECT, K/M, DUAL MODULE	SEE TABLE 1-31	
1-36 OPTIONAL Locking Collar with Screws (2 Supplied) 1C18354P1 1-37 Disconnect Switch Mounting Bracket (2 Supplied) 1C18603P1 1-38 1 POSITION GROUND LUG (* Required) E-362B 1-39 POWERBLOCK, 3 POLE (* Required) E02-0140 1-40 POWERBLOCK, 3 POLE, HT RJ (AIR/GLYCOL ONLY) (2 Required) E02-0130 1-41 POWERBLOCK, 3 POLE, HEATER PADS (AIR ONLY) (2 Required) E02-0130 1-42 TRANSFORMER (T13A,23A) 500 VA, 460-230 VOLT (2 Required) E05-4270				•
1-37 Disconnect Switch Mounting Bracket (2 Supplied) 1C18603P1 1-38 1 POSITION GROUND LUG (* Required) E-362B 1-39 POWERBLOCK, 3 POLE (* Required) E02-0140 1-40 POWERBLOCK, 3 POLE, HT RJ (AIR/GLYCOL ONLY) (2 Required) E02-0130 1-41 POWERBLOCK, 3 POLE, HEATER PADS (AIR ONLY) (2 Required) E02-0130 1-42 TRANSFORMER (T13A,23A) 500 VA, 460-230 VOLT (2 Required) E05-4270	1-36			
1-38	1-37			
1-39 POWERBLOCK, 3 POLE (* Required) E02-0140 1-40 POWERBLOCK, 3 POLE, HT RJ (AIR/GLYCOL ONLY) (2 Required) E02-0130 1-41 POWERBLOCK, 3 POLE, HEATER PADS (AIR ONLY) (2 Required) E02-0130 1-42 TRANSFORMER (T13A,23A), 500 VA, 460-230 VOLT (2 Required) E05-4270 •				
1-39 POWERBLOCK, 3 POLE (* Required) E02-0140 1-40 POWERBLOCK, 3 POLE, HT RJ (AIR/GLYCOL ONLY) (2 Required) E02-0130 1-41 POWERBLOCK, 3 POLE, HEATER PADS (AIR ONLY) (2 Required) E02-0130 1-42 TRANSFORMER (T13A,23A) 500 VA, 460-230 VOLT (2 Required) E05-4270			E - 362B	
1-41 POWERBLOCK, 3 POLE, HEATER PADS (AIR ONLY) (2 Required) E02-0130 1-42 TRANSFORMER (T13A,23A), 500 VA, 460-230 VOLT (2 Required) E05-4270		POWERBLOCK, 3 POLE (* Required)		
1-42 TRANSFORMER (T13A,23A), 500 VA, 460-230 VOLT (2 Required) E05-4270 •		POWERBLOCK, 3 POLE, HT RJ (AIR/GLYCOL ONLY) (2 Required)		
	1 - 41	POWERBLOCK, 3 POLE, HEATER PADS (AIR ONLY) (2 Required)	E02-0130	
1-42 TRANSFORMER {T13A.23A}. 500 VA. 575-230 VOLT (2 Required) E05-4600				0
	1-42	TRANSFORMER (T 13A.23A), 500 VA. 575-230 VOLT (2 Required)	E05-4600	

PAGE: RD-1b (10/89)

CD182A/CD202W/CD170G/L

2.5 Ton (DS) 5 Ton (DD)	
5 Ton (DD)	
7.5/10/12 Ton (AS) 7.5/10/12/15 Ton (CS)	
7.5/10/12/15 Ton (CS)	
7.5/10/12/15 Ton (CD) 20/30 Ton (CT)	
20/30 Ton (CT)	

COMPLETE MODULES

FN	DESCRIPTION	PART NUMBER	RSP
2-1	COMPLETE ASSEMBLY, DUAL MODULE, 7.5 TON	SEE TABLE 2-1E/F	
2-2	Compressor (2 Supplied)		•
2-3	Circulating Pump (2 Supplied)		•
2-4	Evaporator (2 Supplied)		
2-6	Condenser (Water/Glycol ONLY) (2 Supplied)		
2-7	Gasket	SEE TABLE 2-7	
2-8	Relief Valve, 400 PSI (Water/Glycol ONLY) (2 Supplied)		
2-9	Thermostat (CGA1,2/LL1,2) (Glycool ONLY) (2 Supplied)		•
2-10	Freezestat (1,2FZ) (2 Supplied)		•
2-11	Complete Control Box Assembly, Module 1	SEE TABLE 2-11	
2-12	Complete Control Box Assembly, Module 2	SEE TABLE 2-12	
2-14	Pressure Switch Assembly	1C26506G1	
2-15	High Pressure Switch (1,2HP)	1D15060P1	•
2-16	Low Pressure Switch {1,2LP}	1D15163P1	•
2-18	Relay [1,2TDM], 3 Minute Time Delay	1C14432P1	•
2-19	Relay {5,6R}, 2 Pole, 2 Throw (with Unloaders ONLY)	E-0130	•
2-20	Thermostat (1,2HT/1,2CS) (2 Supplied)	E02-0160	•
2-21	Toggle Switch {1,2CUSW}, 1P1T (with Single Unloaders ONLY)	E-3480	
2-21	Toggle Switch (1,2CUSW), 3P2T (with Dual Unloaders ONLY)	1A 19826P1	
2-23	Terminal Strip (■), 15 Pole, w/o Unloaders	E-041E	
2-23	Terminal Strip (m), 25 Pole, with Unloaders	E - 041C	
2-24	Wire Harness	SEE TABLE 2-24	
2-25	All Components, Piping	SEE TABLE 2-25	
2-27	Valve, Solenoid {1,2LLSV}, 1/2" (2 Supplied)		•
2-28	Valve, Solenoid (1,2HGBP), 5/8" (2 Supplied)	11	
2-29	Valve, Bypass, 5/8" (2 Supplied)		
2-30	Expansion Valve (2 Supplied)		•
2-31	Liquid Indicator (Sight Glass), 1/2" (2 Supplied)		
2-32	Ball Valve, 1/2" (2 Supplied)		
2-33	Flow Switch {1,2FS}, 1" (2 Supplied)		•
2-34	Filter/Drier, 1/2" (2 Supplied)		
2-35	Discharge Line Assembly (2 Supplied)		
2 - 36	Valve, Compressor Service, 7/8"	C-0870	
2-37	Muffler, 7/8"	P-0030	•
2 - 40	Suction Line Assembly (2 Supplied)		
2-41	Valve, Compressor Service, 1 1/8"	C-0880	
2-42	Flow Switch Line Assembly (2 Supplied)		
2-43	Ball Valve, 1 1/4"	1C14431P3	
2-44	OPTIONAL Solenoid Unloader Coil {1,2CU1/1,2CU2} (* Supplied)		•
2-45	OPTIONAL Solenoid Retainer Cap (* Supplied)		
2-46	OPTIONAL Crankcase Heater (CCH1,2) (2 Supplied)		•
2-47	OPTIONAL Crankcase Heater Clip (2 Supplied)		
2-48	Gasket Discharge Service Valve (2 Supplied)		•
2-49	Gasket, Suction Service Valve (2 Supplied)		•
2-50	Compressor Mounting Spring (8 Supplied)		
2-51	Compressor Mounting Spring Retainer (4 Supplied)		
2-52	Complete Module Frame Assembly [2 Supplied]		
2-53	Wire Harness	SEE TABLE 2-53	

(10/89) PAGE: RD-2a

(DS) 2.5 Ton (DD) 5 Ton (AS) 7.5/10/12 Ton (CS) 7.5/10/12/15 Ton (CD) 7.5/10/12/15 Ton (CT) 20/30 Ton

CD218,270A/CD242,302W/CD204,252G/L

COMPLETE MODULES

FN	DESCRIPTION	PART NUMBER	RSP	
2-1	COMPLETE ASSEMBLY, DUAL MODULE, 10/12 TO	ON	SEE TABLE 2-1G//J	
2-2	Compressor	(2 Supplied).	SEE TABLE 2-2	•
2-3	Circulating Pump	(2 Supplied)	SEE TABLE 2-3	•
2-4	Evaporator	(2 Supplied)		
2-6	Condenser (Water/Glycol ONLY)	(2 Supplied)	SEE TABLE 2-6	
2-7	Gasket		SEE TABLE 2-7	
2-8	Relief Valve, 400 PSI (Water/Glycol ONLY)	(2 Supplied)		
2-9	Thermostat (CGA1,2/LL1,2) (Glycool ONLY)	(2 Supplied)	E02-0100	•
2 - 10	Freezestat (1,2FZ)	(2 Supplied)	R02 + 0010	
2-11	Complete Control Box Assembly, Module 1		SEE TABLE 2-11	
2 - 12	Complete Control Box Assembly, Module 2		SEE TABLE 2-12	
2-14	Pressure Switch Assembly		1C26506G1	
2 - 15	High Pressure Switch (1,2HP)		1D15060P1	•
2-16	Low Pressure Switch {1,2LP}		1D15163P1	
2 - 18	Relay (1.2TDM), 3 Minute Time Delay		1C14432P1	
2-19	Relay {5,6R}, 2 Pole, 2 Throw (with Unloaders ONL)		E - 0130	•
2-20	Thermostat (1,2HT / 1,2CS)	(2 Supplied)	E02-0160	•
2-21	Toggle Switch {1,2CUSW}, 1P1T (with Single Unlo		E-3480	
2-21	Toggle Switch (1,2CUSW), 3P2T (with Dual Unload	ders ONLY)	1A19826P1	
2-23	Terminal Strip (■), 15 Pole, w/o Unloaders		E-041E	
2-23	Terminal Strip (25 Pole, with Unloaders		E-041C	
2-24	Wire Harness		SEE TABLE 2-24	
2 - 25	All Components, Piping		SEE TABLE 2-25	
2-27	Valve, Solenoid {1,2LLSV}, 5/8"	(2 Supplied)	P-2870	•
2-28	Valve, Solenoid (1,2HGBP), 7/8"	(2 Supplied)	P-287A	
2-29	Valve, Bypass, 7/8"	(2 Supplied)	P-018A	
2 - 30	Expansion Valve	(2 Supplied)	1A19370P4	
2-31	Liquid Indicator (Sight Glass), 5/8"	(2 Supplied)	P-2880	
2-32	Ball Valve, 5/8"	(2 Supplied)	P05 - 1370	
2-33	Flow Switch {1,2FS}, 1"	(2 Supplied)	P-4120	
2-34	Filter/Drier, 5/8"	(2 Supplied)	P+2890	
2-35	Discharge Line Assembly	(2 Supplied)	SEE TABLE 2-35	
2-36	Valve, Compressor Service, 1 1/8"		C-0880	
2-37	Muffler, 1 1/8"		P-2900	•
2-40	Suction Line Assembly	(2 Supplied)	040-0214	
2-41	Valve, Compressor Service, 1 1/8"		Ç-0890	
2-42	Flow Switch Line Assembly	(2 Supplied)	040-0216	
2-43	Ball Valve, 1 1/4"		1C14431P3	
2-44	OPTIONAL Solenoid Unloader Coil (1,2CU1/1,2CU2)	(* Supplied)	P-5520	
2-45	OPTIONAL Solenoid Retainer Cap	(* Supplied)	P05 - 4460	•
2-46	OPTIONAL Crankcase Heater (CCH1.2)	(2 Supplied)	SEE TABLE 2-46	•
2-47	OPTIONAL Crankcase Heater Clip	(2 Supplied)	P-035A	
2-48	Gasket Discharge Service Valve	(2 Supplied)	C-088A	•
2-49	Gasket, Suction Service Valve	(2 Supplied)	C-089A	•
2-50	Compressor Mounting Spring	(8 Supplied)	C-0840	
2-51	Compressor Mounting Spring Retainer	(4 Supplied)	C-0860	
2-52	Complete Module Frame Assembly	(2 Supplied)	003 - 0099	
2-53	Wire Harness		SEE TABLE 2-53	

CD362A/CD400W/CD336G

2.5 Ton (DS)	
5 Ton (DD)	
7.5/10/12 Ton (AS)	
7.5/10/12/15 Ton (CS)	
7.5/10/12/15 Ton (CD)	
7.5/10/12 Ton (AS) 7.5/10/12/15 Ton (CS) 7.5/10/12/15 Ton (CD) 20/30 Ton (CT)	

COMPLETE MODULES

2- 1 COMPLETE ASSEMBLY, DUAL MODULE, 15 TON SEE TABLE 2-1K/L 2- 2 Compressor (2 Supplied) SEE TABLE 2-2 2- 3 Circulating Pump (2 Supplied) SEE TABLE 2-3 2- 4 Evaporator (2 Supplied) D18258P1 2- 6 Condenser (Water/Glycol ONLY) (2 Supplied) SEE TABLE 2-6 2- 7 Gasket (2 Supplied) SEE TABLE 2-6 2- 8 Relief Valve, 400 PSI (Water/Glycol ONLY) (2 Supplied) W-0170 2- 10 Freezestat {1,2FZ} (2 Supplied) W-0170 2- 11 Complete Control Box Assembly, Module 1 SEE TABLE 2-11 2- 12 Complete Control Box Assembly 1026506G1 2- 13 Pressure Switch Assembly 1026506G1 2- 14 Pressure Switch {1,2HP} 1D15060P1 2- 15 High Pressure Switch {1,2LP} 1D15060P1 2- 16 Low Pressure Switch {1,2LP} 1D15163P1 2- 18 Relay {1,2TDM}, 3 Minute Time Delay 1C14432P1 2- 19 Relay {5,6R}, 2 Pole 2 Throw (with Unloaders ONLY) E-0130 <tr< th=""><th></th></tr<>	
2 - 2 Compressor (2 Supplied) SEE TABLE 2 - 2 2 - 3 Circulating Pump (2 Supplied) SEE TABLE 2 - 3 2 - 4 Evaporator (2 Supplied) SEE TABLE 2 - 6 2 - 6 Condenser (Water/Glycol ONLY) (2 Supplied) SEE TABLE 2 - 6 2 - 7 Gasket (2 Supplied) SEE TABLE 2 - 7 2 - 8 Relief Valve. 400 PSI (Water/Glycol ONLY) (2 Supplied) W - 0170 2 - 10 Freezestat (1,2FZ) (2 Supplied) W - 0170 2 - 11 Complete Control Box Assembly. Module 1 SEE TABLE 2 - 11 2 - 12 Complete Control Box Assembly. Module 2 SEE TABLE 2 - 12 2 - 14 Pressure Switch Assembly 1C26506G1 2 - 15 High Pressure Switch {1,2HP} 1D15060P1 2 - 16 Low Pressure Switch {1,2LP} 1D15163P1 2 - 18 Relay {1,2FDM}, 3 Minute Time Delay 1C14432P1 2 - 19 Relay {5,6R}, 2 Pole, 2 Throw (with Unloaders ONLY) E - 0130 2 - 20 Thermostat {1,2H-T/1,2CS} (2 Supplied) E02 - 0160 2 - 21 Togg	
2- 3 Circulating Pump (2 Supplied) SEE TABLE 2-3 2- 4 Evaporator (2 Supplied) 1D18258P1 2- 6 Condenser (Water / Glycol ONLY) (2 Supplied) SEE TABLE 2-6 2- 7 Gasket (2 Supplied) SEE TABLE 2-7 2- 8 Relief Valve, 400 PSI (Water / Glycol ONLY) (2 Supplied) W-0170 2- 10 Freezestat {1,2FZ} (2 Supplied) R02-0010 2- 11 Complete Control Box Assembly, Module 1 SEE TABLE 2-11 2- 12 Complete Control Box Assembly 1C26506G1 2- 14 Pressure Switch Assembly 1C26506G1 2- 15 High Pressure Switch {1,2HP} 1D15060P1 2- 16 Low Pressure Switch {1,2LP} 1D15163P1 2- 18 Relay {1,2TDM}, 3 Minute Time Delay 1C14432P1 2- 19 Relay {5,6R}, 2 Pole, 2 Throw (with Unloaders ONLY) E-0130 2- 21 Toggle Switch {1,2CUSW}, 1P1T (with Single Unloaders ONLY) E-0416 2- 23 Terminal Strip {11, 15 Pole, w/o Unloaders E-041E 2- 23 Terminal Strip {11, 15 Pole, w/o Unloaders <t< td=""><td>•</td></t<>	•
2- 4 Evaporator (2 Supplied) 1D18258P1 2- 6 Condenser (Water/Glycol ONLY) (2 Supplied) SEE TABLE 2-6 2- 7 Gasket (2 Supplied) SEE TABLE 2-7 2- 8 Relief Valve, 400 PSI (Water/Glycol ONLY) (2 Supplied) W-0170 2- 10 Freezestat (1,2FZ) (2 Supplied) M02-0010 2-11 Complete Control Box Assembly, Module 1 SEE TABLE 2-11 2-12 Complete Control Box Assembly, Module 2 SEE TABLE 2-11 2-13 High Pressure Switch Assembly 1026506G1 2-14 Pressure Switch Assembly 1015060P1 2-15 High Pressure Switch (1,2HP) 1015060P1 2-16 Low Pressure Switch (1,2LP) 1015163P1 2-18 Relay (1,2TDM), 3 Minute Time Delay 1C14432P1 2-19 Relay (5,6R), 2 Pole, 2 Throw (with Unloaders ONLY) E-0130 2-20 Thermostat (1,2HT/1,2CS) (2 Supplied) E02-0160 2-21 Toggle Switch (1,2CUSW), 3P2T (with Dual Unloaders ONLY) E-3480 2-23 Terminal Strip (1), 15 Pole, w/o Unloaders E-041E	•
2-6 Condenser (Water/Glycol ONLY) (2 Supplied) SEE TABLE 2-6 2-7 Gasket (2 Supplied) SEE TABLE 2-7 2-8 Relief Valve. 400 PSI (Water/Glycol ONLY) (2 Supplied) W-0170 2-10 Freezestat (1,2FZ) (2 Supplied) R02-0010 2-11 Complete Control Box Assembly. Module 1 SEE TABLE 2-11 2-12 Complete Control Box Assembly. Module 2 SEE TABLE 2-12 2-14 Pressure Switch Assembly 1C26506G1 2-15 High Pressure Switch (1,2HP) 1D15060P1 2-16 Low Pressure Switch (1,2HP) 1D15163P1 2-18 Relay (1,2TDM), 3 Minute Time Delay 1C14432P1 2-19 Relay (5,6R), 2 Pole, 2 Throw (with Unloaders ONLY) E-0130 2-20 Thermostat (1,2HT/1,2CS) (2 Supplied) E02-0160 2-21 Toggle Switch (1,2CUSW), 3P2T (with Dual Unloaders ONLY) E-3480 2-21 Toggle Switch (1,2CUSW), 3P2T (with Dual Unloaders ONLY) E-041E 2-23 Terminal Strip (II), 15 Pole, w/o Unloaders E-041E 2-24 Wire Harness SEE TABLE 2-25 </td <td></td>	
2- 7 Gasket (2 Supplied) SEE TABLE 2-7 2- 8 Relief Valve, 400 PSI (Water/Glycol ONLY) (2 Supplied) W-0170 2- 10 Freezestat {1,2FZ} (2 Supplied) R02-0010 2- 11 Complete Control Box Assembly, Module 1 SEE TABLE 2-11 2- 12 Complete Control Box Assembly, Module 2 SEE TABLE 2-12 2- 14 Pressure Switch Assembly 1C26506G1 2- 15 High Pressure Switch {1,2HP} 1D15060P1 2- 16 Low Pressure Switch {1,2LP} 1D15163P1 2- 18 Relay {1,2TDM}, 3 Minute Time Delay 1C14432P1 2- 19 Relay {5,6R}, 2 Pole, 2 Throw (with Unloaders ONLY) E-0130 2- 20 Thermostat {1,2HT/1,2CS} (2 Supplied) E02-0160 2- 21 Toggle Switch {1,2CUSW}, 1P1T (with Single Unloaders ONLY) E-3480 2- 21 Toggle Switch {1,2CUSW}, 3P2T (with Dual Unloaders ONLY) 1A19826P1 2- 23 Terminal Strip (M), 15 Pole, w/o Unloaders E-041E 2- 23 Terminal Strip (M), 25 Pole, with Unloaders SEE TABLE 2-24 2- 24 Wire Harness SEE TABLE	
Relief Valve, 400 PSI (Water/Glycol ONLY) (2 Supplied) W-0170	.,
2-10 Freezestat {1,2FZ} (2 Supplied) R02-0010 2-11 Complete Control Box Assembly, Module 1 SEE TABLE 2-11 2-12 Complete Control Box Assembly, Module 2 SEE TABLE 2-12 2-14 Pressure Switch Assembly 1C26506G1 2-15 High Pressure Switch {1,2HP} 1D15060P1 2-16 Low Pressure Switch {1,2LP} 1D15060P1 2-18 Relay {1,2TDM}, 3 Minute Time Delay 1C14432P1 2-19 Relay {1,2TDM}, 3 Minute Time Delay E - 0130 2-20 Thermostat {1,2HT/1,2CS} (2 Supplied) E02-0160 2+21 Toggle Switch {1,2CUSW}, 1P1T (with Single Unloaders ONLY) E - 3480 2-21 Toggle Switch {1,2CUSW}, 3P2T (with Dual Unloaders ONLY) 1A19826P1 2-23 Terminal Strip (II), 15 Pole, w/o Unloaders E - 041E 2-23 Terminal Strip (III), 15 Pole, w/o Unloaders E - 041C 2-24 Wire Harness SEE TABLE 2-24 2-25 All Components, Piping (2 Supplied) SEE TABLE 2-25 2-27 Valve, Solenoid {1,2LLSV}, 5/8" P - 287A 2-29 <td>•</td>	•
2-11 Complete Control Box Assembly, Module 1 SEE TABLE 2-11 2-12 Complete Control Box Assembly, Module 2 SEE TABLE 2-12 2-14 Pressure Switch Assembly 1C26506G1 2-15 High Pressure Switch {1,2HP} 1D15060P1 2-16 Low Pressure Switch {1,2LP} 1D15163P1 2-18 Relay {1,2TDM}, 3 Minute Time Delay 1C14432P1 2-19 Relay {5,6R}, 2 Pole, 2 Throw (with Unloaders ONLY) E-0130 2-20 Thermostat {1,2HT/1,2CS} (2 Supplied) E02-0160 2+21 Toggle Switch {1,2CUSW}, 1P1T (with Single Unloaders ONLY) E-3480 2-21 Toggle Switch {1,2CUSW}, 3P2T (with Dual Unloaders ONLY) 1A19826P1 2-23 Terminal Strip (M), 15 Pole, w/o Unloaders E-041E 2-23 Terminal Strip (M), 25 Pole, with Unloaders E-041C 2-24 Wire Harness SEE TABLE 2-24 2-25 All Components, Piping (2 Supplied) SEE TABLE 2-25 2-27 Valve, Solenoid {1,2LLSV}, 5/8" P-287A 2-29 Valve, Bypass, 7/8" P-018A 2-30 Expansion Val	•
2-12 Complete Control Box Assembly, Module 2 SEE TABLE 2-12 2-14 Pressure Switch Assembly 1C26506G1 2-15 High Pressure Switch {1,2HP} 1D15060P1 2-16 Low Pressure Switch {1,2LP} 1D15163P1 2-18 Relay {1,2TDM}, 3 Minute Time Delay 1C14432P1 2-19 Relay {5,6R}, 2 Pole, 2 Throw (with Unloaders ONLY) E-0130 2-20 Thermostat {1,2HT/1,2CS} (2 Supplied) E02-0160 2-21 Toggle Switch {1,2CUSW}, 1P1T (with Single Unloaders ONLY) E-3480 2-21 Toggle Switch {1,2CUSW}, 3P2T (with Dual Unloaders ONLY) 1A19826P1 2-23 Terminal Strip (■), 15 Pole, w/o Unloaders E-041E 2-23 Terminal Strip (■), 25 Pole, with Unloaders E-041C 2-24 Wire Harness SEE TABLE 2-24 2-25 All Components, Piping (2 Supplied) SEE TABLE 2-25 2-27 Valve, Solenoid {1,2LLSV}, 5/8" P-287A 2-29 Valve, Bypass, 7/8" P-018A 2-30 Expansion Valve 1A19370P1 2-31 Liquid Indicator (Sight Glass), 5/8"	
2-14 Pressure Switch Assembly 1C26506G1 2-15 High Pressure Switch {1,2HP} 1D15060P1 2-16 Low Pressure Switch {1,2LP} 1D15163P1 2-18 Relay {1,2TDM}, 3 Minute Time Delay 1C,14432P1 2-19 Relay {5,6R}, 2 Pole, 2 Throw (with Unloaders ONLY) E-0130 2-20 Thermostat {1,2HT/1,2CS} (2 Supplied) E02-0160 2+21 Toggle Switch {1,2CUSW}, 1P1T (with Single Unloaders ONLY) E-3480 2-21 Toggle Switch {1,2CUSW}, 3P2T (with Dual Unloaders ONLY) 1A19826P1 2-23 Terminal Strip {■}, 15 Pole, w/o Unloaders E-041E 2-23 Terminal Strip {■}, 25 Pole, with Unloaders E-041C 2-24 Wire Harness SEE TABLE 2-24 2-25 All Components, Piping (2 Supplied) SEE TABLE 2-25 2-27 Valve, Solenoid {1,2HGBP}, 7/8" P-287A 2-29 Valve, Bypass, 7/8" P-018A 2-30 Expansion Valve 1A19370P1 2-31 Liquid Indicator (Sight Glass), 5/8" P-2880	
2-15 High Pressure Switch {1,2HP} 1D15060P1 2-16 Low Pressure Switch {1,2LP} 1D15163P1 2-18 Relay {1,2TDM}, 3 Minute Time Delay 1C14432P1 2-19 Relay {5,6R}, 2 Pole, 2 Throw (with Unloaders ONLY) E-0130 2-20 Thermostat {1,2HT/1,2CS} (2 Supplied) E02-0160 2-21 Toggle Switch {1,2CUSW}, 3P2T (with Single Unloaders ONLY) E-3480 2-21 Toggle Switch {1,2CUSW}, 3P2T (with Dual Unloaders ONLY) 1A19826P1 2-23 Terminal Strip {■}, 15 Pole, w/o Unloaders E-041E 2-23 Terminal Strip {■}, 25 Pole, with Unloaders E-041C 2-24 Wire Harness SEE TABLE 2-24 2-25 All Components, Piping (2 Supplied) SEE TABLE 2-25 2-27 Valve, Solenoid {1,2LLSV}, 5/8" 1C18263P1 2-28 Valve, Solenoid {1,2HGBP}, 7/8" P-287A 2-29 Valve, Bypass, 7/8" P-018A 2-30 Expansion Valve 1A19370P1 2-31 Liquid Indicator (Sight Glass), 5/8" P-2880	
2 - 16 Low Pressure Switch {1.2LP} 1D15163P1 2 - 18 Relay {1,2TDM}, 3 Minute Time Delay 1C14432P1 2 - 19 Relay {5,6R}, 2 Pole, 2 Throw (with Unloaders ONLY) E - 0130 2 - 20 Thermostat {1,2HT/1,2CS} (2 Supplied) E02 - 0160 2 - 21 Toggle Switch {1,2CUSW}, 1P1T (with Single Unloaders ONLY) E - 3480 2 - 21 Toggle Switch {1,2CUSW}, 3P2T (with Dual Unloaders ONLY) 1A19826P1 2 - 23 Terminal Strip {■}, 15 Pole, w/o Unloaders E - 041E 2 - 23 Terminal Strip {■}, 25 Pole, with Unloaders E - 041C 2 - 24 Wire Harness SEE TABLE 2 - 24 2 - 25 All Components, Piping (2 Supplied) SEE TABLE 2 - 25 2 - 27 Valve, Solenoid {1,2LLSV}, 5/8" 1C18263P1 2 - 28 Valve, Solenoid {1,2HGBP}, 7/8" P - 287A 2 - 29 Valve, Bypass, 7/8" P - 018A 2 - 30 Expansion Valve 1A 19370P1 2 - 31 Liquid Indicator (Sight Glass), 5/8" P - 2880	•
2-18 Relay {1.2TDM}, 3 Minute Time Delay 1C14432P1 2-19 Relay {5.6R}, 2 Pole, 2 Throw (with Unloaders ONLY) E-0130 2-20 Thermostat {1.2HT/1.2CS} (2 Supplied) E02-0160 2-21 Toggle Switch {1.2CUSW}, 1P1T (with Single Unloaders ONLY) E-3480 2-21 Toggle Switch {1.2CUSW}, 3P2T (with Dual Unloaders ONLY) 1A19826P1 2-23 Terminal Strip {■}, 15 Pole, w/o Unloaders E-041E 2-23 Terminal Strip {■}, 25 Pole, with Unloaders E-041C 2-24 Wire Harness SEE TABLE 2-24 2-25 All Components, Piping (2 Supplied) SEE TABLE 2-25 2-27 Valve, Solenoid {1.2LLSV}, 5/8" 1C18263P1 2-28 Valve, Solenoid {1.2HGBP}, 7/8" P-287A 2-29 Valve, Bypass, 7/8" P+018A 2-30 Expansion Valve 1A19370P1 2-31 Liquid Indicator (Sight Glass), 5/8" P-2880	
2-19 Relay {5,6R}, 2 Pole, 2 Throw (with Unloaders ONLY) E -0130 2-20 Thermostat {1,2HT/1,2CS} (2 Supplied) E02-0160 2+21 Toggle Switch {1,2CUSW}, 1P1T (with Single Unloaders ONLY) E -3480 2-21 Toggle Switch {1,2CUSW}, 3P2T (with Dual Unloaders ONLY) 1A19826P1 2-23 Terminal Strip (■), 15 Pole, w/o Unloaders E -041E 2-23 Terminal Strip (■), 25 Pole, with Unloaders E -041C 2-24 Wire Harness SEE TABLE 2-24 2-25 All Components, Piping (2 Supplied) SEE TABLE 2-25 2-27 Valve, Solenoid {1,2LLSV}, 5/8" 1C18263P1 2-28 Valve, Solenoid {1,2HGBP}, 7/8" P-287A 2-29 Valve, Bypass, 7/8" P-018A 2-30 Expansion Valve 1A19370P1 2-31 Liquid Indicator (Sight Glass), 5/8" P-2880	•
2-20 Thermostat {1,2HT/1,2CS} (2 Supplied) E02-0160 2-21 Toggle Switch {1,2CUSW}, 1P1T (with Single Unloaders ONLY) E-3480 2-21 Toggle Switch {1,2CUSW}, 3P2T (with Dual Unloaders ONLY) 1A19826P1 2-23 Terminal Strip (■), 15 Pole, w/o Unloaders E-041E 2-23 Terminal Strip {■}, 25 Pole, with Unloaders E-041C 2-24 Wire Harness SEE TABLE 2-24 2-25 All Components, Piping (2 Supplied) SEE TABLE 2-25 2-27 Valve, Solenoid {1,2LLSV}, 5/8" 1C18263P1 2-28 Valve, Solenoid {1,2HGBP}, 7/8" P-287A 2-29 Valve, Bypass, 7/8" P-018A 2-30 Expansion Valve 1A19370P1 2-31 Liquid Indicator (Sight Glass), 5/8" P-2880	
2+21Toggle Switch {1,2CUSW}, 1P1T (with Single Unloaders ONLY)E-34802-21Toggle Switch {1,2CUSW}, 3P2T (with Dual Unloaders ONLY)1A19826P12-23Terminal Strip (■), 15 Pole, w/o UnloadersE-041E2-23Terminal Strip (■), 25 Pole, with UnloadersE-041C2-24Wire HarnessSEE TABLE 2-242-25All Components, Piping(2 Supplied)SEE TABLE 2-252-27Valve, Solenoid {1,2LLSV}, 5/8"1C18263P12-28Valve, Solenoid {1,2HGBP}, 7/8"P-287A2-29Valve, Bypass, 7/8"P-018A2-30Expansion Valve1A19370P12-31Liquid Indicator (Sight Glass), 5/8"P-2880	
2-21 Toggle Switch {1,2CUSW}, 3P2T (with Dual Unloaders ONLY) 1A19826P1 2-23 Terminal Strip {■}, 15 Pole, w/o Unloaders E-041E 2-23 Terminal Strip {■}, 25 Pole, with Unloaders E-041C 2-24 Wire Harness SEE TABLE 2-24 2-25 All Components, Piping (2 Supplied) SEE TABLE 2-25 2-27 Valve, Solenoid {1,2LLSV}, 5/8" 1C18263P1 2-28 Valve, Solenoid {1,2HGBP}, 7/8" P-287A 2-29 Valve, Bypass, 7/8" P-018A 2-30 Expansion Valve 1A19370P1 2-31 Liquid Indicator (Sight Glass), 5/8" P-2880	
2-23 Terminal Strip (■). 15 Pole. w/o Unloaders E-041E 2-23 Terminal Strip (■). 25 Pole, with Unloaders E-041C 2-24 Wire Harness SEE TABLE 2-24 2-25 All Components, Piping (2 Supplied) SEE TABLE 2-25 2-27 Valve, Solenoid {1,2LLSV}, 5/8" 1C18263P1 2-28 Valve, Solenoid {1,2HGBP}, 7/8" P-287A 2-29 Valve, Bypass, 7/8" P-018A 2-30 Expansion Valve 1A19370P1 2-31 Liquid Indicator (Sight Glass), 5/8" P-2880	
2-23 Terminal Strip {■}, 25 Pole, with Unloaders E-041C 2-24 Wire Harness SEE TABLE 2-24 2-25 All Components, Piping (2 Supplied) 2-27 Valve, Solenoid {1,2LLSV}, 5/8" 1C18263P1 2-28 Valve, Solenoid {1,2HGBP}, 7/8" P-287A 2-29 Valve, Bypass, 7/8" P-018A 2-30 Expansion Valve 1A19370P1 2-31 Liquid Indicator (Sight Glass), 5/8" P-2880	
2-24 Wire Harness SEE TABLE 2-24 2-25 All Components, Piping (2 Supplied) SEE TABLE 2-25 2-27 Valve, Solenoid {1,2LLSV}, 5/8" 1C18263P1 2-28 Valve, Solenoid {1,2HGBP}, 7/8" P-287A 2-29 Valve, Bypass, 7/8" P-018A 2-30 Expansion Valve 1A19370P1 2-31 Liquid Indicator (Sight Glass), 5/8" P-2880	
2-25 All Components, Piping (2 Supplied) SEE TABLE 2-25 2-27 Valve, Solenoid {1,2LLSV}, 5/8" 1C18263P1 2-28 Valve, Solenoid {1,2HGBP}, 7/8" P-287A 2-29 Valve, Bypass, 7/8" P+018A 2-30 Expansion Valve 1A19370P1 2-31 Liquid Indicator (Sight Glass), 5/8" P-2880	
2-27 Valve, Solenoid {1,2LLSV}, 5/8" 1C18263P1 2-28 Valve, Solenoid {1,2HGBP}, 7/8" P-287A 2-29 Valve, Bypass, 7/8" P-018A 2-30 Expansion Valve 1A19370P1 2-31 Liquid Indicator (Sight Glass), 5/8" P-2880	
2-28 Valve, Solenoid {1,2HGBP}, 7/8" P-287A 2-29 Valve, Bypass, 7/8" P-018A 2-30 Expansion Valve 1A19370P1 2-31 Liquid Indicator (Sight Glass), 5/8" P-2880	ilita gimba
2-29 Valve, Bypass, 7/8" P-018A 2-30 Expansion Valve 1A19370P1 2-31 Liquid Indicator (Sight Glass), 5/8" P-2880	⊙
2-30 Expansion Valve 1A19370P1 2-31 Liquid Indicator (Sight Glass), 5/8" P-2880	
2-31 Liquid Indicator (Sight Glass), 5/8" P-2880	
2-32 Ball Valve, 5/8" P05-1370	100000 <u>1</u> 000000
2-33 Flow Switch (1.2FS), 1" P-4120	
2-34 Filter/Drier, 5/8" P-2890	
2-35 Discharge Line Assembly SEE TABLE 2-35	
2-36 Valve, Compressor Service, 1 1/8" C-0880	
2-37 Muffler, 1 1/8" P-2900	
2-40 Suction Line Assembly 1C19130G1	
2-41 Valve, Compressor Service, 1 3/8" 1A 18898P1	
2-42 Flow Switch Line Assembly (2 Supplied) 040-0216	1100000000
2-43 Ball Valve, 1 1/4" 1C14431P3	
2-44 OPTIONAL Solenoid Unloader Coil {1,2CU1/1,2CU2} (* Supplied) P-5520	•
2-45 OPTIONAL Solenoid Retainer Cap (* Supplied) P05-4460	•
2-46 OPTIONAL Crankcase Heater {CCH1,2} (2 Supplied) SEE TABLE 2-46	•
2-47 OPTIONAL Crankcase Heater Clip (2 Supplied) P-035A	
2-48 Gasket, Discharge Service Valve (2 Supplied) C-088A	• ::::::::::::::::::::::::::::::::::::
2-49 Gasket Suction Service Valve (2 Supplied) C-089A	•
2-50 Compressor Mounting Spring (8 Supplied) C-0840	
2-51 Compressor Mounting Spring Retainer (4 Supplied) C-0860	
2-52 Complete Module Frame Assembly (2 Supplied) 003-0099	
2-53 Wire Harness SEE TABLE 2-53	
	لــــــــــــــــــــــــــــــــــــــ

(10/89) PAGE: RD-2c

(DS) 2.5 Ton
(DD) 5 Ton
(AS) 7.5/10/

(AS) 7.5/10/12 Ton (CS) 7.5/10/12/15 Ton (CD) 7.5/10/12/15 Ton (CD) 7.5/10/12/15 Ton (CT) 20/30 Ton

PIPING

FN	DESCRIPTION	PART NUMBER	RSP
3-1	ALL COMPONENTS, PIPING, DUAL MODULE	SEE TABLE 3-1	
3-2	Expansion Tank Assembly, Air/Water/Glycol	040-0172	
3 - 2	Expansion Tank Assembly, Glycool	P02 - 0080	
3-3	Liquid Indicator (Sight Glass), 1" (Air/Water/Glycol ONLY)	W - 0140	
3-4	Upper Pump Line Assembly, Air/Water/Glycol (2 Supplied)	040-0171	
3 - 4	Upper Pump Line Assembly, Glycool	040-0169	
3 - 5	Ball Valve, 1 1/4"	1C14431P3	
3-6	Check Valve, 1 1/4" (* Supplied)	P-4110	
3 - 7	Lower Pump Line Assembly (Glycool ONLY)	040-0170	
3-8	Ball Valve, 1 1/4"	1C14431P3	
3-9	Check Valve, 1 1/4" (* Supplied)	P-4110	
3-10	Coolant Supply Line Assembly (Glycool ONLY)	040-0178	
3-11	Ball Valve, 1 1/4"	1C14431P3	
3-12	Header Assembly, Coolant Return, 7.5/10/12 Ton, Air/Water/Glyd	ol 040-0180	
3 - 12	Header Assembly, Coolant Return, 7,5/10/12 Ton, Glycool	040-0179	
3-12	Header Assembly, Coolant Return, 15 Ton	1C18269G1	
3 - 13	Header Assembly, Coolant Supply, 7.5/10/12 Ton, Air/Water/Gly	ol 040-0181	
3-13	Header Assembly, Coolant Supply, 7.5/10/12 Ton, Glycool	040-0179	
3 - 13	Header Assembly, Coolant Supply, 15 Ton	1C18270G1	
3-15	Drain Line Assembly, Air/Water/Glycol	040 - 1076	
3 - 15	Drain Line Assembly, Glycool	9A31230G1	
3-16	Water Reg Viv. 7.5 Ton. 1", 2-Way (Water ONLY) (2 Supplied)		
3-16	Water Reg Viv. 7.5 Ton. 1 1/4", 2-W (Glycol ONLY) (2 Supplied)		
3-16	Water Reg VIv, 7.5 Ton, 1 1/4", 2-W (Glycool ONLY) (2 Supplied)		
3 - 16	Water Reg Viv. 7.5 Ton. 1". 3 - Way (Water ONLY) (2 Supplied)	P-0340	
3-16	Water Reg VIv, 7.5 Ton, 1 1/4", 3-W (Glycol ONLY) (2 Supplied)	P-2780	
3 - 16	Water Reg Viv. 7.5 Ton. 1 1/4", 3-W (Glycool ONLY) (2 Supplied)	P-2780	
3 - 16	Water Reg VIv, 10/12 T, 1 1/4", 2-W (Water ONLY) (2 Supplied)	P-3450	
3 - 16	Water Reg Viv. 10/12 T. 1 1/4", 2-W (Glycol ONLY) (2 Supplied)	P-3450	
3 - 16	Water Reg VIv, 10/12 T, 1 1/4", 2-W (Glycool ONLY)(2 Supplied)	P-3450	***
3 - 16	Water Reg Viv. 10/12 T. 1 1/4", 3-W (Water ONLY) (2 Supplied)	P-2780	
3 - 16	Water Reg VIv. 10/12 T. 1 1/4", 3-W (Glycol ONLY) (2 Supplied)	P-2780	
3 - 16	Water Reg Viv. 10/12 T. 1 1/4", 3-W (Glycool ONLY)(2 Supplied)	P-2780	
3-16	Water Reg VIv, 15 Ton, 1 1/4", 2-W (Water ONLY) (2 Supplied)	P-3450	
3 - 16	Water Reg Viv. 15 Ton. 1 1/4", 2-W (Glycol ONLY) (2 Supplied)	P-3450	
3 - 16	Water Reg VIv, 15 Ton, 1 1/4", 2-W (Glycool ONLY) (2 Supplied)	P-3450	
3 - 16	Water Reg Viv. 15 Ton. 1 1/4" 3-W (Water ONLY) (2 Supplied)	P-2780	
3-16	Water Reg VIv, 15 Ton, 1 1/4", 3-W (Glycol ONLY) (2 Supplied)	P-2780	
3-16	Water Reg Viv. 15 Ton. 1 1/4" 3-W (Glycool ONLY) (2 Supplied)	P-2780	
3 - 17	OPT Bypass Viv, 3/4" (Water/Glycol/Glycool ONLY) (* Supplied)	P-3020	
3 - 18	Cond Rtrn Line Assm (Water/Glycol/Glycool ONLY) (2 Supplied)	1C20720G1	
3-20	Ball Valve, 1 1/4"	1C14431P3	
3-21	Ball Valve, 1 1/4" (Water/Glycol/Glycool ONLY) (* Supplied)	1C14431P3	
3-23	Check Valve, 1 1/4" (Glycool ONLY) (2 Supplied)	P-4110 040-0174	
3-24	Solenoid Valve Assembly (Glycool ONLY) (2 Supplied)	P02 - 0100	
3-25	Valve, Solenoid {1,2CGS}, 1 1/2"	P02-0100	
3-26	Circuit Setter, 1 1/2"	F02-0030	
			اسسه ا

CD182,218,270,362A/202,242,302,400W/170,204,252,336G/L 7.5/10/12/15 Ton (CS)

2.5 Ton (DS) 5 Ton (DD) 7.5/10/12 Ton (AS) 7.5/10/12/15 Ton (CS) 7.5/10/12/15 Ton (CD) 20/30 Ton (CT)

EXTERIOR PANELS

FN	DESCRIPTION	PART NUMBER	RSP
4 - 1	COMPLETE SET EXTERIOR PANELS, DUAL MODULE	1D12845G1	
4 - 2	Panel, Front Middle/Rear Top (2 Supplied)	F02-7110	
4 - 4	Panel, Front Bottom/Rear Middle/Rear Bottom (3 Supplied)	F02 - 7080	
4 - 5	Panel, End (2 Supplied)	1C21770P1	
7 0	1 6/1/94 = 1/19		
4 - 7	All COMPONENTS, ACCENT PNL, DUAL MOD, G.E., NON-LOCKING	011-0083	
4 - 7	All COMPONENTS, ACCENT PNL, DUAL MOD, G.E., LOCKING	011-0084	
4 - 8	Accent Panel, Non-Locking	F02-8090	
4 - 8	Accent Panel, Locking	F02 - 8100	
4 - 9	Black Plastic Bezel (2 Supplied)	Y - 032A	
4 - 10	Accent Panel Hardware	011-0035	
4-11	Deadfront Panel Retainer (2 Supplied)	F02 - 3380	
4 - 12	Fastener, Dzus Stud Hex Socket (2 Supplied)	S - 0220	
4 - 13	Fastener, Dzus Retaining Spring (2 Supplied)	S-0230	
4 - 14	Aluminum Trim	T - 0220	
4 - 16	Label, Non-Locking (2 Supplied)	Y - 2090	
4 - 16	Label Locking (2 Supplied)	Y-2100	
4 - 17	Disconnect Plate, Non-Locking (2 Supplied)	F30 - 0040	
4 - 17	Disconnect Plate Locking (2 Supplied)	F30 - 0030	
4 - 7	All COMPONENTS, ACCENT PANEL, DUAL MODULE, K/M	1D19436G2	
4 - 8	Accent Panel	1D19460G1	
4 - 9	Black Plastic Bezel (2 Supplied)	S-6210	
4 - 11	Deadfront Panel Retainer (2 Supplied)	F02-3380	
4 - 12	Fastener, Dzus Stud Hex Socket (2 Supplied)	S - 0220	
4 - 13	Fastener, Dzus Retaining Spring (2 Supplied)	S-0230	
4-14	Aluminum Trim	T - 0220	
4 - 15	Handle with Faceplate (2 Supplied)	1C18352P1	
4 - 16	Label (2 Supplied)	4D10624P1	
4 - 17	Disconnect Plate (2 Supplied)	1C18707P1	
4-20	PULL BARS (ACCENT PANEL SUPPORTS) (2 Required)	1C13815P1	
4-21	PANEL WRENCH	S-0320	
4-22	GASKET TAPE FOR PANELS	S13-0080	
	9::0::		

(DS) 2.5 Ton (DD) 5 Ton (AS) 7.5/10/12 Ton

(AS) 7.5/10/12 Ton (CS) 7.5/10/12/15 Ton D182,218,270,362A/202,242,302,400W/170,204,252,336G/L

(CD) 7.5/10/12/15 Ton

(CT) 20/30 Ton

FRAMES/FLOORSTANDS/IGMS

FN	DESCRIPTION	PART NUMBER	RSP
5-1	COMPLETE ASSEMBLY, FRAME, NON-LCKNG DISC, AIR	1D24390G1	
5-1	COMPLETE ASSEMBLY, FRAME, NON-LCKNG DISC, WTR/GLY		
5-2	Deadfront Panel, Non-Locking	F02 - 3330	
5-4	Hinge	S-011A	
5 - 5	Latch for Deadfront Panel	F-422A	
5-6	Latch Guard	F-422B	
5 - 7	Latch Catch	S - 1010	
5-8	Piano Hinge for Accent Panel	S-0110	
5-9	Dzus Fastener Spring Bar (* Supplied)	S - 0250	
5-1	COMPLETE ASSEMBLY, FRAME, LOCKING DISC, AIR	1D24391G1	
5-1	COMPLETE ASSEMBLY, FRAME, LOCKING DISC, WTR/GLYCL	1D24393G1	
5 - 2	Deadfront Panel, Locking (2 Supplied)	F02 - 8020	
5-4	Hinge	S - 3550	
5 - 5	Latch for Deadfront Panel (2 Supplied)		
5-6	Latch Guard (2 Supplied)	F-422B	
5 - 7	Latch Catch (2 Supplied)	S - 1010	
5-8	Piano Hinge for Accent Panel	Ş-0110	
5-9	Dzus Fastener Spring Bar (* Supplied)	S-0250	
5 - 10	COVER FOR RIGHT END ELECTRIC BOX	F02 - 8230	
5-11	COMPLETE ASSEMBLY, FLOORSTAND	SEE TABLE 5-11	
5-12	Vibration Pad (6 Supplied)	1C19015P1	
5-27	COMPLETE ASSEMBLY, IGM ADD-ON KIT, 208/230 VOLT	1D18152G1	
5-27	COMPLETE ASSEMBLY, IGM ADD-ON KIT, 460 VOLT	1D18152G2	
5-27	COMPLETE ASSEMBLY, IGM ADD-ON KIT, 575 VOLT	1D18152G3	
5-28	1 Position Terminal Strip Section (5 Supplied)		
5-29	End Barrier for Terminal Strip Section	E - 0390	
5-30	Complete Assembly, IGM, 208/230 Volt	1D19208G1	
5-30	Complete Assembly, IGM, 460 Volt	1D19208G2	100000000000000000000000000000000000000
5-30	Complete Assembly, IGM, 575 Volt	1D19208G3	
5-31 5-32	Power Supply (4 Supplied)	G - 3540 1C15806G3	•
······································	Printed Circuit Board	······································	•
5-33 5-34	Wire Harness {P10} Transformer, 75 VA, 208/230 - 115 Volt	1C16330G1 1D15046P10	
5-34 5-34	Transformer, 75 VA, 2087230 - 115 Volt	1D 15046P6	•
5-34 5-34	Transformer, 75 VA, 460 - 115 Volt Transformer, 75 VA, 575 - 115 Volt	1D 15046P7	
5-3 4	Metal Enclosure	1D19207G1	-
5-36	Wire Harness (P3)	1C16345G1	
5-37	Wire Harness {P1/P4/P5/P6/P15}	1D25817G1	
5-38	Wire Harness, From Transformer to Available Powerblock	1D19209G1	
5 - 40	WIRE HARNESS, IGM TO STANDBY 3RD MOD, FIRST 50 FT	1D19213G1	
5-41	WIRE HARNESS, IGM TO STANDBY 3RD MOD, ADDITIONAL 50 F	1D19213G1	
ا محسسا			

2.5	Ton	(DS)
5	Ton	(DD)

CD182,218,270,362A/202,242,302,400W/170,204,252,336G/L 7.5/10/12/15 Ton (CS)

7.5/10/12/15 Ton (CD) 20/30 Ton (CT)

ELECTRONICS/HOSE KITS

FN	DESCRIPTION	PART NUMBER	RSP
			A22 - CONTRACTOR CONTR
6-1	COMPLETE ASSEMBLY, MOTHERBOARD	020-0148	
6-2	Relay {1,2AR/1,2ARA/1,2LPR/1,2LPRA/1,2R}, 2P, 2T (10 Supplied	G - 1360	•
6-3	Lamp (P1-P22/SL-A.B) (23 Supplied		
6 - 4	"START CSU1 STOP" Switch with Green Plastic Lens {1SS}	G02-0190	
6 - 5	"START CSU2 STOP" Switch with Green Plastic Lens (2SS)	G02-0200	
6-7	"SILENCE" Switch with Yellow Plastic Lens {SL-A,B}	G02-0180	
6-8	White Plastic Display Base	Y - 003A	
6-9	STANDARD DISPLAY PANEL (FACEPLATE)	Y02-0530	
6-11	BLACK DISPLAY PANEL (FACEPLATE) CLIP (2 Required)		
6+12	SENTINEL 3000/ALARM MONITOR (2 Required)		•
6-13	TRANSFORMER CIRCUIT BREAKER MODULE	020 - 0091	•
6-14	Circuit Breaker, 1.0 Amp	E - 276B	•
6 - 15	Circuit Breaker, 3.2 Amp (4 Supplied)		•
6 - 16	1 POSITION TERMINAL STRIP SECTION (15 Required	E-0380	
6 - 17	END BARRIER FOR TERMINAL STRIP SECTIONS	E - 0390	
6 - 18	WIRE HARNESS, THIRD MODULE SWITCHOVER, 30 FEET	022 - 1571	
6 - 18	WIRE HARNESS, THIRD MODULE SWITCHOVER, 50 FEET	022 - 1572	
V			
6-19	COMPLETE ASSEMBLY, REMOTE MONITORING PANEL	031-0027	
6-20	Complete Assembly, Motherboard	020-0019	
6-21	Lamp (23 Supplied		
6-22	"START CSU1 STOP" Switch with Green Plastic Lens	G02-0190	
6-23	"START CSU2 STOP" Switch with Green Plastic Lens	G02-0200	
6-24	"SILENCE" Switch with Yellow Plastic Lens	G02-0180	
6-25	White Plastic Display Base	Y - 003A	
6-26	Standard Display Panel (Faceplate)	Y02-0530	
6-27	Black Display Panel (Faceplate) Clip (2 Supplied)		
6-28	Sentinel 3000/Alarm Monitor (2 Supplied)	020-0020	•
6-29	Panel Wrench	S-0320	
6-32	Metal Enclosure	031-0023	
6-31	Wire Harness	022 - 2712	
6-32	WIRE HARNESS (QUICK CONNECT KIT) FOR RMT MONITORING PI	L 022-0161	
6-33	WIRE HARNESS, 50 FEET, FOR REMOTE MONITORING PANEL	022-0147	
6-33	WIRE HARNESS, 100 FEET, FOR REMOTE MONITORING PANEL	022-0148	
6-33	WIRE HARNESS, 150 FEET, FOR REMOTE MONITORING PANEL	022-0149	
0-00	WIRE IN MILEO, 100 ILEI, I ORITE MOIL MONTON OF THEE		
6-34	RR230 SPERRY HOSE KIT	KIT - 0099	
6-34	RR260 SPERRY HOSE KIT	KIT - 0100	
6-34	RR430 HOSE KIT	KIT - 0062	
6-34	RR460 HOSE KIT	KIT - 0063	
6-34	RR630 HOSE KIT	KIT - 0064	
6-35	RR830 UNDER FLOOR HEADER	KIT - 0065	

CT327,543A/363,600W/306,504G

2.5 Ton (DS) 5 Ton (DD)	
5 Ton (DD)	
7.5/10/12 Ton (AS)	
7.5/10/12/15 Ton (CS)	
7.5/10/12/15 Ton (CD)	
7.5/10/12 Ton (AS) 7.5/10/12/15 Ton (CS) 7.5/10/12/15 Ton (CD) 20/30 Ton (CT)	

ELECTRICAL PANELS

FN	DESCRIPTION		PART NUMBER	RSP
20007000007400	ALL COMPONENTS, ELEC. PNL. COMPRESSOR, TRIPLE MOD	DULE S	SEE TABLE 1-2	
1-2	Contactor {1,2,3C}, 3 Pole, 50/63 A, 20 T, 208/230V (3 Supp	olied)	E-2500	
1-3	Contactor (1,2,3C), 3 Pole, 40/50 A, 20 Ton, 460 Volt (3 Supp	olied)	E-0100	•
1-3	Contactor {1,2,3C}, 3 Pole, 30/40 A, 20 Ton, 575 Volt (3 Supp	olied)	E-009F	•
1-3	Contactor (1.2.3C), 3 Pole, 65/75 A, 30 T, 208/230V (3 Supp	olied)	E - 009H	•
1-3	Contactor (1,2,3C), 3 Fole, 33/70 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 30 T, 460/575V (3 Supplemental Contactor (1,2,3C), 3 Pole, 30/40 A, 3	olied)	E - 009F	•
1-3	Contactor {1,2,3C}, 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 40070101 (9 Supplemental Contactor (1,2,3C), 3 Pole, 30740 A, 30 1, 4007010 (9 Supplemental Contactor (1,2,3C), 3 Pole,	nlied)	E-2028	•
1-4	開始報道USで確立UMA(IIIの報名の個別のIII報名(10)第三人の第三人の第三人の第三人の第三人の第三人の第三人の第三人の第三人の第三人の		E - 2023	•
1 - 4	Fuse, 40 Amp, 20 Ton, 400 Ton		E - 1120	•
1 - 4	機能数 (A U.S.) - 7 (M = 1 1 1) - 7 (M = 1 C) (M =		E-2021	•
1 - 4	ruse, 33 Amp, 30 Ton, ord Voic		E05-3810	
1 - 4			E - 1041	
1-5	ruseblock, o role, roo Amp, Eos. Eos.		E - 105A	
1 - 5	Mark COSC Old Charles and Charles Charles Control Charles Control Charles Char		E - 1050	
1-5	Fuseblock, 3 Pole, 30 Amp, 575 Volt (3 Supp	pilea	E-1000	
	TOOL TING BUILD TOOL	моп	CEE TARIE 1-6	
1-6	ALL COMPONENTS, ELEC. PNL, CIRCULATING PUMP, TRIPLE	MOU.	E-009F	
1-7	Hamman (1)		E-010A	
1 - 8	Auxiliary Contacts, N.O. (3 Supr		124547P1	
1-9	Tri-Block Overload, 32 Amp (3 Supp		125758P9	•
1 - 10	Heater, 1.5 H.P., 208/230 Volt (9 Supp		125758P6	
1 - 10	Heater, 1.5 H.P., 460/575 Volt (9 Sup)			
1-10	Heater, 2.0 H.P., 208/230 Volt (9 Sup	A CONTRACTOR OF THE PARTY OF TH	125758P9	
1 - 10	Heater, 2.0 H.P., 460/575 Volt (9 Sup)		125758P7	
1 - 10	Heater, 3.0 H.P., 208/230 Volt (9 Sup		125758P10	
1 - 10	Heater 3.0 HP 460/575 Volt 19 Sup		125758P7	T
1-11	Fuse 15 Amp. 208/230 Volt (9 Sup		E-2070	
1 - 11	Fuse 15 Amp. 460/575 Volt 19 Sup		E - 2410	
1-12	Fuseblock 3 Pole, 30 Amp. 208/230 Volt (9 Sup		E - 1020	
1 - 12	Fuseblock, 3 Pole, 30 Amp, 460/575 Volt (9 Sup	plied)	E - 1050	
		orania de la composición dela composición de la composición de la composición de la composición de la composición dela composición de la composición de la composición de la composición dela composición de la composición dela composición de la composición de la composición de la composición de la composición dela composición de la composición de la composición dela compo		

300000000000000000000000000000000000000				
		I.		
				,

CT327,543A/363,600W/306,504G

(DS) 2.5 Ton
(DD) 5 Ton
(AS) 7.5/10/12 Ton (CS) 7.5/10/12/15 Ton (CD) 7.5/10/12/15 Ton
(CS) 7.5/10/12/15 Ton
(CD) 7.5/10/12/15 Ton
(CT) 20/30 Ton

ELECTRICAL PANELS (CONTINUED)

FN	DESCRIPTION	PART NUMBER	RSP
1 - 13	ALL COMPONENTS, ELEC PNL HEAT REJECTION, TRIPLE MOD	SEE TABLE 1-13	
1-14	Contactor {1,2,3HR}, 3Pole, 30/40A (Air/Glycol ONLY)(3 Supplied)	E-009F	
1 - 15	Auxiliary Contacts, N.O. (Water ONLY) (3 Supplied)		
1 - 16	Fuse, 15 Amp, 208/230 Volt (Air/Glycol ONLY) (9 Supplied)		
1 - 16	Fuse, 15 Amp. 460/575 Volt (Air/Glycol ONLY) (9 Supplied)		
1 - 17	Fuseblock, 3 Pole, 30A, 208/230V (Air/Glycol ONLY) (3 Supplied)	E - 1020	200000 400000
1 = 17	Fuseblock, 3 Pole, 30A, 460/575V (Air/Glycol ONLY) (3 Supplied)	E - 1050	
1 - 19	ALL COMPONENTS, HIGH VLTG PNL, STD PARTS, TRIPLE MOD.	SEE TABLE 1-19	
1-20	Relay {1.2.3CA}, 2 Pole, 2 Throw (3 Supplied)		
1-23	Fuse, 2.8 Amp (Air ONLY) (6 Supplied)		
1-24	Fuseblock, 1 Pole, 30 Amp (Air ONLY) (6 Supplied)		200000 200000
1 - 25	White Metal Panel (3 Supplied)		
1-31 1-32	ALL COMPONENTS, DISCONNECT, G.E., TRIPLE MODULE	SEE TABLE 1-31	
1-32	Disconnect Switch {DISC1,2,3} (3 Supplied)		•
1-33	Disconnect Switch (DISC1,2,3), Shunt Trip (3 Supplied)		•
1-34	OPTIONAL Locking Rotary Handle (3 Supplied)		
1-35	OPTIONAL Locking Ring Catch (3 Supplied)		
1-37	OPTIONAL Locking Outer Ring (3 Supplied)	E - 288C	20000000000000000000000000000000000000
1-37	Disconnect Switch Mounting Bracket, Non-Locking (3 Supplied) Disconnect Switch Mounting Bracket, Locking (3 Supplied)		
1-37	Disconnect Switch Mounting Bracket, Locking (3 Supplied)	125698P1	100000000000000000000000000000000000000
1-31	ALL COMPONENTS, DISCONNECT, K/M, TRIPLE MODULE	SEE TABLE 4 04	
1-32	Disconnect Switch (DISC1.2.3) (3 Supplied)	SEE TABLE 1-31 1C18351P1	
1-36	OPTIONAL Locking Collar with Screws (3 Supplied)		•
1 - 37	Disconnect Switch Mounting Bracket (3 Supplied)		
1-21	XFMR (T11,21,31/T12,22,32), 75VA, 208/230 - 24V (6 Required)	E - 504A	
1-21	XFMR {T11,21,31/T12,22,32}, 75VA, 460-24 V (6 Required)	E-504B	
1-21	XFMR (T 11,21,31/T 12,22,32), 75VA, 575 - 24 VOLT (6 Required)	E =504C	•
1-27	WIRE HARNESS, HIGH VOLTAGE, 208/230 VOLT (3 Required)	125811G1	
1-27	WIRE HARNESS, HIGH VOLTAGE, 460/575 VOLT (3 Required)	125811G2	2200000000000
		-12001102	1400-0000000000000000000000000000000000
1-28	WIRE HARNESS {SOCKET E}	125725G1	
1-29	WIRE HARNESS (SOCKET F)	125725G1	
1-30	WIRE HARNESS {SOCKET G}	125725G1	
4 00	4 BOOKEON ORDINAL LIE		
1-38	1 POSITION GROUND LUG (* Required)	E-362B	
1-39	POWERBLOCK, 3 POLE	E02-0120	
1-40	POWERBLOCK, 3 POLE, HT RJ (AIR/GLYCOL ONLY) (3 Required)	E02-0130	
1-41	POWERBLOCK, 3 POLE, HEATER PADS (AIR ONLY) (3 Required)	E02-0130	
1-42	TRANSFORMER {T 13A,23A,33A}, 500 VA, 460 - 230 V (3 Required)	E05-4270	•
1-42	TRANSFORMER (T 13A,23A,33A), 500 VA, 575-230 V (3 Required)	E05=4600	Sect Your
، ارسست			أبينت

CT327A/363W/306G

2.5 Ton (DS)	
5 Ton (DD)	
7.5/10/12 Ton (CS) 7.5/10/12/15 Ton (CS) 7.5/10/12/15 Ton (CD) 20/30 Ton (CT)	
7.5/10/12/15 Ton (CS)	
7.5/10/12/15 Ton (CD)	
20/30 Ton (CT)	

COMPLETE MODULES

FN	DESCRIPTION	PART NUMBER	RSP
		SEE TABLE 2-1M	
2-1	COMPLETE ASSEMBLY, TRIPLE MODULE, 20 TON (3 Supplied)	SEE TABLE 2-2	•
2-2	Compressor	SEE TABLE 225	
2 - 3	(2 Supplied)	J-0180	
2-4		SEE TABLE 2-6	
2 - 6	BBBB (*)	SEE TABLE 2-7	
2-7	Gasket Paliot Valve 400 PSI (Water/Glycol ONLY) (3 Supplied)	P-2830	•
2-8	See Control of the Co	R02 - 0010	•
2-10	rieezesiai i.z.oizi	SEEMANIEZZK	
2-11	Complete Control Box Assembly, Module 1	SEE TABLE 2-12	
2-12	Complete Control Box Assembly, Module 2	SEE TABLE 22-18	
2 - 13	Complete Control Box Assembly, Module 3	1C26506G1	
2-14	Pressure Switch Assembly	1D15060P1	
2 - 15	High Pressure Switch (1.2.3HP)	1D15163P1	•
2-16	Low Pressure Switch {1.2.3LP}	1C14432P1	
2-18	Relay (1,2TDM), 3 Minute Time Delay Relay (5,6,7R), 2 Pole, 2 Throw (with Unloaders ONLY)	E-0130	•
2-19	Thermostat (1,2,3HT / 1,2,3GS) (2 Supplied)	E02-0160	•
2-20	Toggle Switch {1,2,3CUSW}, 1P1T (with Single Unloaders ONLY)	E - 3480	
2-21	Toggle Switch (1,2,3CUSW), 3P2T (with Dual Unloaders ONLY)	1A19826P1	
2-21	Todgle Switch 1,23003 w. 5-22 twith boar onlockers	E-041E	
2-23	Terminal Strip (18), 15 Pole, w/o Unloaders Terminal Strip (18), 25 Pole, with Unloaders	E-041C	
2-23	4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	SEE TABLE 2-24	
2-24	Wire Harness All Components Pining (3 Supplied)	SEE TABLE 2-25	
2-25	All Components, Piping (3 Supplied): Valve, Solenoid {1,2,3LLSV}, 5/8"	P-2870	•
2-27	Valve, Solenoid (1,2,3HGBP), 7/8"	P-287A	
2-28	Valve, Bypass, 7/8"	P-018A	
2-29	Expansion Valve	1A 19370P5	•
2-30	Liquid Indicator (Sight Glass), 5/8"	P-2880	
2-31 2-32	Ball Valve, 5/8"	P05 - 1370	
	Flow Switch {1,2,3FS}, 1"	P-4120	
2-33 2-34	Filter / Drier. 5/8"	P-2890	
2-34	Discharge Line Assembly	SEE TABLE 2-35	
2-35	Valve, Compressor Service, 1 1/8"	C-0880	
2-30	Muffler, 1 1/8"	123575P3	•
2-37	Suction Line Assembly	126509G1	
2-40	Valve, Compressor Service, 1 1/8"	C-0890	
2-42	Flow Switch Line Assembly (3 Supplied)		
2-42	Ball Valve, 1 1/4"	1C14431P3	
2-43	OPTIONAL Solenoid Unidr Coil (1:2:3CU1/1:2:3CU2) (* Supplied)		•
2-45	OPTIONAL Solenoid Retainer Cap (* Supplied)	P05 - 4460	•
2-46	OPTIONAL Crank case Heater (CCH1.2.3) (3 Supplied)		•
2-47	OPTIONAL Crankcase Heater Clip (3 Supplied)		
2-48	Gasket Discharge Service Valve (3 Supplied)		•
2-49	Gasket Suction Service Valve (3 Supplied)		
$\frac{2-50}{2}$	Compressor Mounting Spring (12 Supplied		
2-51	Compressor Mounting Spring Retainer (6 Supplied)		
2 - 52			
2-53		SEE TABLE 2-53	السييس ال

(10/89) PAGE: RE-2a

CT543A/600W/504G

(DS) 2.5 Ton (DD) 5 Ton (AS) 7.5/10/12 Ton (CS) 7.5/10/12/15 Ton (CD) 7.5/10/12/15 Ton (CT) 20/30 Ton

COMPLETE MODULES

FN	DESCRIPTION	PART NUMBER	RSP
2-1	COMPLETE ASSEMBLY, TRIPLE MODULE, 30 TON	SEE TABLE 2-1N	
2-2	Compressor (3 Supplied)		
2-3	Circulating Pump (3 Supplied)		
2-4	Evaporator (3 Supplied)		1 100000 40000
2-6	Condenser (Water/Glycol ONLY) (3 Supplied)	SEE TABLE 2-6	
2-7	Gasket (2 Supplied)	SEE TABLE 2-7	
2-8	Relief Valve, 400 PSI (Water/Glycol ONLY) (3 Supplied)	P-2830	
2-10	Freezestat {1,2,3FZ} (3 Supplied)	R02 - 0010	•
2-11	Complete Control Box Assembly, Module 1	SEE TABLE 2-11	
2-12	Complete Control Box Assembly, Module 2	SEE TABLE 2-12	
2-13	Complete Control Box Assembly, Module 3	SEE TABLE 2-13	
2-14	Pressure Switch Assembly	1C26506G1	
2 - 15	High Pressure Switch (1,2,3HP)	1D15060P1	•
2-16	Low Pressure Switch {1,2,3LP}	1D15163P1	
2-18	Relay (1.2TDM), 3 Minute Time Delay	1C14432P1	
2-19	Relay {5,6,7R}, 2 Pole, 2 Throw (with Unloaders ONLY)	E - 0130	
2 - 20	Thermostat (1,2,3HT / 1,2,3CS) (2 Supplied)	E02-0160	
2-21	Toggle Switch {1,2,3CUSW}, 1P1T (with Single Unloaders ONLY	E - 3480	200000 20000
2-21	Toggle Switch (1,2,3CUSW), 3P2T (with Dual Unloaders ONLY)	1A19826P1	
2-23	Terminal Strip (■), 15 Pole, w/o Unloaders	E-041E	
2-23	Terminal Strip (181), 25 Pole, with Unloaders	E=041C	808888888
2-24	Wire Harness	SEE TABLE 2-24	90,000,000,000,000
2-25	All Components, Piping (3 Supplied)	SEE TABLE 2-25	
2-27	Valve, Solenoid {1,2,3LLSV}, 5/8"	1C18263P1	•
2-28	Valve. Solenoid (1,2,3HGBP), 7/8"	P-287A	
2-29	Valve, Bypass, 7/8"	P-018A	
2-30	Expansion Valve	1A 19370P1	
2-31	Liquid Indicator (Sight Glass), 5/8"	P-2880	20000 20000
2-32	Ball Valve, 5/8"	P05 - 1370	
2-33	Flow Switch {1,2,3FS}, 1"	P-4120	•
2-34	Filter/Drier, 5/8"	P-2890	
2-35	Discharge Line Assembly	SEE TABLE 2-35	2000000000000
2-36	Valve, Compressor Service, 1 1/8"	C-0880	
2-37	Muffler, 1 1/8"	123575P3	•
2-40	Suction Line Assembly	126509G2	
2-41	Valve, Compressor Service, 1 3/8"	1A18898P1	
2-42	Flow Switch Line Assembly (3 Supplied)	040+0216	
2-43	Ball Valve, 1 1/4"	1C14431P3	
2-44	OPTIONAL Solenoid Unid: Coil [1,2,3CU1/1,2,3CU2] (* Supplied)	P-5520	
2-45	OPTIONAL Solenoid Retainer Cap (* Supplied)	P05 - 4460	
2-46	OPTIONAL Crankcase Heater (CCH1.2.3) (3 Supplied)	SEE TABLE 2-46	
2-47	OPTIONAL Crankcase Heater Clip (3 Supplied)	P-035A	
2-48	Gasket Discharge Service Valve (3 Supplied)	C-088A	•
2-49	Gasket, Suction Service Valve (3 Supplied)	C-089A	•
2-50	Compressor Mounting Spring (12 Supplied	C-0840	
2-51	Compressor Mounting Spring Retainer (6 Supplied)	C-0860	
2-52	Complete Module Frame Assembly (3 Supplied)	125687G1	
2-53	Wire Harness	SEE TABLE 2-53	
		ا المنافسات المساحد	

CT327,543A/363,600W/306,504G

2.5 Ton (DS)	
5 Ton (DD)	
7.5/10/12 Ton (AS)	
7.5/10/12 Ton (AS) 7.5/10/12/15 Ton (CS)	
7.5/10/12/15 Ton (CD)	
7.5/10/12/15 Ton (CD) 20/30 Ton (CT)	

PIPING

FN	DESCRIPTION	PART NUMBER	RSP
3 - 1	ALL COMPONENTS, PIPING, TRIPLE MODULE	SEE TABLE 3-1	
3- 2	Expansion Tank Assembly	1C14494G1	
3 - 3	Liquid Indicator (Sight Glass), 1"	W - 0140	
3-4	Upper Pump Line Assembly (3 Supplied)	125851G1	
3-5	Ball Valve, 1 1/4"	1C14431P3	
3-6	Check Valve, 1 1/4"	P-4110	
3 - 12	Header Assembly, Coolant Return	125852G1	
3-13	Header Assembly, Coolant Supply	125853 G 1	
3 - 15	Drain Line Assembly (2 Supplied)	125838G1	
3 - 16	Water Reg VIv. 1 1/4", 2-Way (Water/Glycol ONLY) (3 Supplied)	P-3450 P-2780	
3-16	Water Reg Viv. 1 1/4", 3-Way (Water/Glycol ONLY) (3 Supplied)	1C14431P1	
3 - 17	OPTIONAL Bypass Valve, 3/4" (Water/Glycol ONLY) (3 Supplied) Condenser Return Line Assm (Water/Glycol ONLY) (3 Supplied)	1C20720G1	
3-18 3-20	Ball Valve, 1 1/4"	1C14431P3	
3-20	Ball Valve, 1 1/4" (Water/Glycol ONLY) (3 Supplied)		
9.5.2	98660 () 1) 86 () 1 () 66 (
(56660500000000000000000000000000000000			
			31 3000 310 34 44
			كالتاسيسي ازاج

CT543A/600W/504G

(DS) 2.5 Ton
(DD) 5 Ton
(AS) 7.5/10/12 Ton (CS) 7.5/10/12/15 Ton (CD) 7.5/10/12/15 Ton
(CS) 7.5/10/12/15 Ton
(CD) 7.5/10/12/15 Ton
(CT) 20/30 Ton

EXTERIOR PANELS

FN	DESCRIPTION	PART NUMBER	RSP
4-1	COMPLETE SET, EXTERIOR PANELS, TRIPLE MODULE	125705G1	
4-2	Panel Front Middle/Rear Top (2 Supplied)	F02-7120	
4 - 4	Panel, Front Bottom/Rear Middle/Rear Bottom (3 Supplied)		
4 - 5	Panel, Right End	1C21770P2	3500000000000000
<u>4 - 7</u> 4 - 8	All Components, Accent Panel	125706G1	
4-8	Panel, Accent Deadfront Panel Retainer (2 Supplied)	125707G1 F02 - 3380	
4 - 12	Fastener, Dzus Stud Hex Socket (2 Supplied)		
4 - 13	Fastener, Dzus Retaining Spring (2 Supplied)		
4 - 14	Aluminum Trim	T - 0230	
4 - 18	PANEL, LEFT (DISCONNECT) END	125713G1	
4 - 19	Hinge (2 Supplied)	S-2410	
4-9	BLACK PLASTIC BEZEL (3 Required)	S-6210	
4.7V	0001-101010000000000000000000000000000		20022020000
4 - 15	HANDLE WITH FACEPLATE (K/M ONLY) (3 Required)	1C18352P1	
4 - 16	LABEL, G.E., NON-LOCKING (3 Required)	Y - 2090	
4 - 16	LABEL, G.E., LOCKING (3 Required)	Y-2100	
A 40	1 A DEL VIA	/D-4060/ID4	
4 - 16	LABEL K/M (3 Supplied)	4D10624P1	300000000000000000000000000000000000000
4 - 17	DISCONNECT PLATE, G.E., NON-LOCKING (3 Required)	F02-0040	

4 - 17	DISCONNECT PLATE, G.E., LOCKING (3 Required)	F02 - 0030	
4 - 17	DISCONNECT PLATE, K/M (3 Supplied)	1C18707P1	
	NAME OF THE PARTY		550000000000
4-20	PULL BARS (ACCENT PANEL SUPPORTS) (2 Required)	1C13815P1	
4-21	PANEL WRENCH	S-0320	
	TARGE MIGHTON		
4-22	GASKET TAPE FOR PANELS	S13-0080	
			100000000000000000000000000000000000000

PAGE: RE-4 (10/89)

CT327,543A/363,600W/306,504G

2.5 Ton (DS)	
5 Ton (DD)	
7.5/10/12 Ton (AS) 7.5/10/12/15 Ton (CS) 7.5/10/12/15 Ton (CD) 20/30 Ton (CT)	
7.5/10/12/15 Ton (CS)	
7.5/10/12/15 Ton (CD)	
20/30 Ton (CT)	

FRAMES/FLOORSTANDS/IGMS

FΝ	DESCRIPTION	PART NUMBER	RSP
5-2	DEADFRONT PANEL (3 Supplied)	125710G1	
5-4	Hinge	S-010A	
5-4	Tillings		
5-7	LATCH CATCH (3 Required)	123212P1	
5- 1	COMPLETE ASSEMBLY, FRAME	125937G1	
5 - 5	Latch for Deadfront Panel (3 Supplied		
5-7	Piano Hinge for Accent Panel	S-012B S-0250	
5-9	Dzus Fastener Spring Bar (* Supplied	5:-0200	
	COMPLETE ASSEMBLY, FLOORSTAND	SEE TABLE 5-11	
<u>5 - 11</u>	Vibration Pad (6 Supplied		
5-12	Vioration Pau (o Gappings		
5-27	ALL COMPONENTS, IGM ADD-ON KIT, 208/230 VOLT	9A32178G1	
5-27	ALL COMPONENTS, IGM ADD - ON KIT, 460 VOLT	9A32178G2	
5-27	ALL COMPONENTS, IGM ADD - ON KIT, 575 VOLT	9A32178G3	
5-28	1 Position Terminal Strip Section (5 Supplied		
5-29	End Barrier for Terminal Strip Section	E-0390	
5-30	Complete Assembly, IGM, 208/230 Valt	1D19208G1	
5-30	Complete Assembly, IGM, 460 Volt	1D19208G2	
5-30	Complete Assembly, IGM, 575 Volt	1D19208G3	
5-31	Power Supply (4 Supplied		
5-32	Printed Circuit Board	1C15806G3 1C16330G1	256 56555L
5-33	Wire Harness {P10}	1D15046P10	•
<u>5-34</u>	Transformer, 75 VA, 208/230 - 115 Volt	1D15046P6	
5-34	Transformer, 75 VA, 460 - 115 Volt Transformer, 75 VA, 575 - 115 Volt	1D15046P7	
<u>5-34</u>	Metal Enclosure	1D19207G1	
5-35 5-36	Wire Harness (P3)	1C16345G1	
5-37	Wire Harness {P1/P4/P5/P6/P15}	1D25817G1	
5-38	Wire Harness, From Transformer to Available Powerblock	1D19209G1	
5-39	Wire Harness, Module 3	126502G1	
161610000000000000000000000000000000000			
			_

(DS) 2.5 Ton (DD) 5 Ton (AS) 7.5/10/12 Ton (CS) 7.5/10/12/15 Ton (CD) 7.5/10/12/15 Ton (CT) 20/30 Ton

CT327,543A/363,600W/306,504G

ELECTRONICS/HOSE KITS

FN	DESCRIPTION	PART NUMBER	RSP
6 - 1	COMPLETE ASSEMBLY (TWO) MOTHERBOARDS	125700G1	
6-2	Relay {1,2AR/1,2ARA/1,2LPR/1,2LPRA/1,2R}, 2P, 2T (20 Supplied		•
6~ 3	Lamp (P1 - P22/SL - A.B) (35 Supplied		
6-4	"START CSU1 STOP" Switch with Green Plastic Lens {1SS}	G02-0190	
6-5	"START CSU2 STOP" Switch with Green Plastic Lens (2SS)	G02-0200	
6-6	"START CSU3 STOP" Switch with Green Plastic Lens {3SS}	125800P1	
6 - 7	"SILENCE" Switch with Yellow Plastic Lens(SL - A.B) (2 Supplied)	G02 - 0180	
6-8	White Plastic Display Base (2 Supplied)	Y-003A	
6-9	STANDARD DISPLAY PANEL (FACEPLATE), MODULE 1/2	Y02-0530	
6 - 10	STANDARD DISPLAY PANEL (FACEPLATE), MODULE 3	Y02-053A	
6-11	BLACK DISPLAY PANEL (FACEPLATE) CLIP (4 Required)	G-1710	
6-12	SENTINEL 3000/ALARM MONITOR (3 Required)		•
6 - 13	TRANSFORMER CIRCUIT BREAKER MODULE (2 Required)	020-0091	
6-14	Circuit Breaker, 1.0 Amp	E-276B	•
6 - 15	Circuit Breaker, 3.2 Amp (4 Supplied)	E - 276C	•
6 - 16	1 POSITION TERMINAL STRIP SECTION (15 Required	E - 0380	
6-17	END BARRIER FOR TERMINAL STRIP SECTIONS	E - 0390	
6-34	RR230 SPERRY HOSE KIT	KIT - 0099	
6-34	RR260 SPERRY HOSE KIT	KIT - 0100	
6-34	RR430 HOSE KIT	KIT - 0062	
6-34	RR460 HOSE KIT	KIT - 0063	
6-34	RR630 HOSE KIT	KIT - 0064	4400000000000
6-35	RR830 UNDER FLOOR HEADER	KIT - 0065	

DS065A/072W/057G DD130A/144W/114G

COMPLETE ASSEMBLY, ELECTRICAL PANEL

INIT OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
Single Module, 2.5 Ton] 	
Air, Non+Locking Disconnect Air, Locking Disconnect	1D14517G2 1D14517G4	1D14517G6 1D14517G8	1D14517G10 1D14517G12	1D14517G14 1D14517G16
Water, Non-Locking Disconnect Water, Locking Disconnect	1D14518G2 1D14518G4	1D14518G6 1D14518G8	1D14518G10 1D14518G12	1D14518G14 1D14518G16
Glycol, Non-Locking Disconnect Glycol, Locking Disconnect	1D14519G2 1D14519G4	1D14519G6 1D14519G8	1D14519G10 1D14519G12	1D14519G14 1D14519G16
Dual Module, 5 Ton				
Air, Non-Locking Disconnect Module 1 Module 2	1D14517G1 1D14520G1	1D14517G5 1D14520G3	1D14517G9 1D14520G5	1D14517G13 1D14520G7
Air, Locking Disconnect Module 1 Module 2	1D14517G3 1D14520G2	1D14517G7 1D14520G4	1D14517G11 1D14520G6	1D14517G15 1D14520G8
Water, Non-Locking Disconnect Module 1 Module 2	1D14518G1 1D14521G1	1D14518G5 1D14521G3	1D14518G9 1D14521G5	1D14518G13 1D14521G7
Water, Locking Disconnect Module 1 Module 2	1D14518G3 1D14521G2	1D14518G7 1D14521G4	1D14518G11 1D14521G6	1D14518G15 1D14521G8
Glycol, Non-Locking Disconnect Module 1 Module 2	1D14519G1 1D14522G1	1D14519G5 1D14522G3	1D14519G9 1D14522G5	1D14519G13 1D14522G7
Glycol, Locking Disconnect Module 1 Module 2	1D14519G3 1D14522G2	1D14519G7 1D14522G4	1D14519G11 1D14522G6	1D14519G15 1D14522G8

AS181,217,269A/201,241,301W/169,203,251G CS091,109,135,181A/101,121,151,200W/085,102,126,168G CD182,218,270,362A/202,242,302,400W/170,204,252,336G/L ALL CMPNTS, ELECTRICAL PANEL, COMPRESSOR CT327,543A/363,600W/306,504G ALL CMPNTS, ELECTRICAL PANEL, CIRCULATING PUMP

10 Ton		208 VOLT	230 VOLT	460 VOLT	575 VOLT
7.5 Ton	E 1-2 (Compressor Electrical Panel)				
7.5 Ton	200000000000000000000000000000000000000	*			
10 Ton					
12 Ton					021-0930
Dual Module					021-0942
Dual Module 7.5 Ton 021-1037 021-1058 021-1080 021-11 7.5 Ton 021-1038 021-1059 021-1081 021-11 12 Ton 021-1039 021-1060 021-1082 021-11 15 Ton 021-2051 021-2051 021-2052 021-11 Triple Module 20 Ton 9A32159G64 9A32159G66 9A32159G60 9A3215 30 Ton 9A32159G65 9A32159G67 9A32159G61 9A3215 ABLE 1-6 (Pump Electrical Panel) Single Module 1.5 HP. 021-0905 021-0906 021-0907 021-09 2.0 HP. 021-0909 021-0913 021-0911 021-09 3.0 HP. 021-0913 021-0913 021-0914 021-09 Dual Module 021-1034 021-1055 021-1076 021-10 1.5 HP. 021-1034 021-1056 021-1077 021-10 2.0 HP. 021-1035 021-1057 021-1078 021-20 Triple Module					021-0952
7.5 Ton 021-1037 021-1058 021-1080 021-11 10 Ton 021-1038 021-1059 021-1081 021-11 12 Ton 021-1039 021-1060 021-1082 021-11 15 Ton 021-2051 021-2051 021-2052 021-11 Triple Module 20 Ton 9A32159G64 9A32159G66 9A32159G60 9A3215 30 Ton 9A32159G65 9A32159G67 9A32159G61 9A3215 ABLE 1-6 (Pump Electrical Panel) 021-0905 021-0906 021-0907 021-05 30 HP. 021-0905 021-0910 021-0911 021-05 30 HP. 021-0913 021-0913 021-0914 021-05 Dual Module 1.5 HP. 021-1033 021-1055 021-1076 021-10 20 HP. 021-1034 021-1056 021-1077 021-10 30 HP. 021-1035 021-1057 021-1078 021-20 Triple Module 1.5 HP. 021-1035 021-1056 021-1077 021-10 30 HP. 021-1035 021-1056 021-1077 021-10 30 HP. 021-1035 021-1057 021-1078 021-20 Triple Module 1.5 HP. 9A32159G5 9A32159G7 9A3215					
10 Ton					
12 Ton 15 Ton 1021-1039 1021-2051 1021-2052 1021-2051 1021-2052 1021-2051 1021-2052 1021-1082 1021-2052 1021-1082 1021-2052 1021-1082 1021-2052 1021-1082 1021-2052 1021-1082 1021-2052 10	***************************************				021 - 1087
15 Ton 021-2051 021-2051 021-2052 021-10 Triple Module 20 Ton 9A32159G64 9A32159G66 9A32159G60 9A3215 30 Ton 9A32159G65 9A32159G67 9A32159G61 9A3215 ABLE 1-6 (Pump Electrical Panel) Single Module 1.5 HP. 021-0905 021-0906 021-0907 021-09 20 HP. 021-0909 021-0910 021-0911 021-09 30 HP. 021-0913 021-0913 021-0914 021-09 Dual Module 1.5 HP. 021-1033 021-1055 021-1076 021-10 3.0 HP. 021-1034 021-1056 021-1077 021-10 3.0 HP. 021-1035 021-1057 021-1078 021-20 Triple Module 1.5 HP. 9A32159G5 9A32159G6 9A32159G7 9A3215					021-1088
Triple Module 20 Ton 9A32159G64 9A32159G66 9A32159G60 9A32159G61 9A32159G61 9A32159G67 9A32159G61	NAMES AND		****************************		021 - 1089
20 Ton 9A32159G64 9A32159G66 9A32159G60 9A3215 30 Ton 9A32159G65 9A32159G67 9A32159G61 9A3215 ABLE 1-6 (Pump Electrical Panel)	· · · · · · · · · · · · · · · · · · ·	888.U.Z.9.8-62.U.Q.8.888888	V21-2001	VZ 1 - ZVOZ	021-1009
30 Ton 9A32159G65 9A32159G67 9A32159G61 9A32159G7 9A32159G61 9A321	e Module				
ABLE 1-6 (Pump Electrical Panel) Single Module 1.5 HP. 2.0 HP. 3.0 HP. Dual Module 1.5 HP. 021-0909 021-0913 021-0913 021-0913 021-0914 021-09 Dual Module 1.5 HP. 021-1033 021-1055 021-1076 021-10 3.0 HP. 021-1034 021-1056 021-1077 021-10 3.0 HP. 021-1035 021-1057 021-1078 021-20 Triple Module 1.5 HP. 9A32159G5 9A32159G6 9A32159G7 9A32159G7		9A32159G64	9A32159G66	9A32159G60	9A32159G6
Single Module 021-0905 021-0906 021-0907 021-0907 2.0 HP. 021+0909 021+0910 021-0911 021-09 3.0 HP. 021-0913 021-0913 021-0914 021-09 Dual Module 021+1033 021+1055 021+1076 021-10 1.5 HP. 021-1034 021-1056 021-1077 021-10 3.0 HP. 021+1035 021-1057 021-1078 021-20 Triple Module 1.5 HP. 9A32159G5 9A32159G6 9A32159G7 9A3215	Ton	9A32159G65	9A32159G67	9A32159G61	9A32159G6
Single Module 021-0905 021-0906 021-0907 021-0907 2.0 HP. 021+0909 021+0910 021-0911 021-09 3.0 HP. 021-0913 021-0913 021-0914 021-09 Dual Module 021+1033 021+1055 021+1076 021-10 1.5 HP. 021-1034 021-1056 021-1077 021-10 3.0 HP. 021-1035 021-1057 021-1078 021-20 Triple Module 1.5 HP. 9A32159G5 9A32159G6 9A32159G7 9A3215	1 6 (Pilmo Flactical Poso)				80000000000000000000000000000000000000
1.5 H.P.	2 1 - U (MILL E EU III CAI FAITAI)				
2.0 HP. 021-0909 021-0910 021-0911 021-09 3.0 HP. 021-0913 021-0913 021-0914 021-09 Dual Module 021-1033 021-1055 021-1076 021-107 2.0 HP. 021-1034 021-1056 021-1077 021-107 3.0 HP. 021-1035 021-1057 021-1078 021-20 Triple Module 1.5 HP. 9A32159G5 9A32159G7 9A3215	le Module				
3.0 H.P. 021-0913 021-0914 021-091 Dual Module 1.5 H.P. 021-1033 021-1055 021-1076 021-10 2.0 H.P. 021-1034 021-1056 021-1077 021-10 3.0 H.P. 021-1035 021-1057 021-1078 021-20 Triple Module 1.5 H.P. 9A32159G5 9A32159G7 9A3215			021-0906	021-0907	021-0908
Dual Module 021+1033 021+1055 021-1076 021-10 2.0 HP. 021-1034 021-1056 021-1077 021-10 3.0 HP. 021+1035 021+1057 021+1078 021-20 Triple Module 1.5 HP. 9A32159G5 9A32159G6 9A32159G7 9A32159G7					021-0912
1.5 HP. 021+1033 021+1055 021+1076 021-10 2.0 HP. 021-1034 021-1056 021-1077 021-10 3.0 HP. 021+1035 021+1057 021+1078 021-20 Triple Module 1.5 HP. 9A32159G5 9A32159G6 9A32159G7 9A3215	·HP.	021-0913	021-0913	021-0914	021-0914
1.5 HP. 021+1033 021+1055 021+1076 021-10 2.0 HP. 021-1034 021-1056 021-1077 021-10 3.0 HP. 021-1035 021+1057 021+1078 021-20 Triple Module 1.5 HP. 9A32159G5 9A32159G6 9A32159G7 9A3215	Module				
2.0 H.P. 021-1034 021-1056 021-1077 021-10 3.0 H.P. 021-1035 021-1057 021-1078 021-20 Triple Module 1.5 H.P. 9A32159G5 9A32159G6 9A32159G7 9A3215	1965年1975年1965年1975年1975年1975年1975年1975年1975年1975年197	021-1033	021-1055	021-1076	021_1084
3.0 H.P. 021-1035 021-1057 021-1078 021-20 Triple Module 1.5 H.P. 9A32159G5 9A32159G6 9A32159G7 9A3215					021 - 1085
1.5 H.P. 9A32159G5 9A32159G6 9A32159G7 9A3215	HP.				021-2058
1.5 H.P. 9A32159G5 9A32159G6 9A32159G7 9A3215	40 () () () () () () () () () (
		042245005	042245006	042045007	040045000
2.0 HP. 9A32159G9 9A32159G10 9A32159G11 9A3215		9A32159G9			9A32159G8 9A32159G1;
					9A32159G1
SAUZIOSQ10 SAUZIOSQ10 SAUZIOSQ10		<u> </u>	UNUZ 103014	3A32103G10	9A32 109G

AS181,217,269A/201,241,301W/169,203,251G CS091,109,135,181A/101,121,151,200W/085,102,126,168G CD182,218,270,362A/202,242,302,400W/170,204,252,336G/L ALL CMPNTS, HEAT REJ CT327,543A/363,600W/306,504G ALL COMPONENTS, HIGH VOLTAGE PANEL ALL COMPONENTS, DISCONNECT

TABLE 1-13 (Heat Rejection) Single Module, Air/Glycol Jual Module, Water Dual Module, Air/Glycol Triple Module, Air Triple Module, Air Triple Module, Glycol Single Module, Air Triple Module, Glycol TABLE 1-19 (High Voltage Panel) Single Module, Water Triple Module, Air Dual Module, Water Triple Module, Air Dual Module, Air Dual Module, Water/Glycol Dual Module, Water/Glyc	ALL COMPONENTS, L				
Single Module, Water	UNIT OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
Single Module, Water	TABLE 1-13 (Heat Rejection)				
Single Module, Water		021-1111	021-1111	021-1113	021-1119
Dual Module, Water O21-1112					021-2035
Dual Module, Water 9.21-2034 0.21-2034 0.21-2034 0.21-2034 0.21-2034 0.21-2034 0.21-2034 0.21-2034 0.21-2034 0.21-2034 0.21-2034 0.21-2034 0.21-2034 0.21-2035 0.21-20			021-1112	021-1114	021-1120
Triple Module, Air Triple Module, Water Triple Module, Water Triple Module, Water Triple Module, Water Triple Module, Glycol A32159G74 A32159G77 A32159G74 A32159G77 A32159G74 A32159G75 A32159G74 A32159G75 A32159G76 A32159G76 A32159G76 A32159G76 A32159G76 A32159G76 A32159			A-100 CO	021-2034	021-2034
Triple Module, Water Triple Module, Glycol A32159G74 A32159G73 A32159G71 A32159G21 A32159G22 A32159G23 A32159G22 A32159G22 A32159G23 A32159G25 A32159G23 A32159G31 A32159G31 A32159G32 A32159G33			9A32159G72	9A32159G70	9A32159G70
Triple Module, Glycol PA32159G73 9A32159G73 9A32159G71 9A32159 TABLE 1-19 (High Voltage Panel) Single Module, Air Single Module, Air Single Module, Air O21-0174 021-0045 021-0043 021-177 Dual Module, Water/Glycol Dual Module, Air PA32159G22 9A32159G22 9A32159G20 9A32159 Triple Module, Water/Glycol David Module, Water/Glycol David Module, Air Dual Module, Air				9A32159G74	9A32159G74
TABLE 1-19 (High Voltage Panel) Single Module, Air Single Module, Water/Glycol Dual Module, Air Phipe Module, Air Phipe Module, Air Triple Module, Air Triple Module, Air Triple Module, Water/Glycol GE, Non-Locking, 7.5/10/12 Ton GE, Non-Locking, 7.5/10/12 Ton GE, Locking, 7.5/10/12 Ton GE, Non-Locking, 7.5/10/12 Ton GE, Locking, 7.5/10/12 Ton GE, Locking, 7.5/10/12 Ton GE, Non-Locking, 7.5/10/12 Ton GE, Locking, 7.5/10/12 Ton GE, Locking, 7.5/10/12 Ton GE, Locking, 7.5/10/12 Ton GE, Non-Locking, 7.5/10/12 Ton GE, Locking, 7.5/10/12 Ton GE, Non-Locking, 4.5 Ton GE, Non-Locking GE, Non-L				9A32159G71	9A32159G71
Single Module, Air Q21-1174 Q21-1035 Q21-1035 Q21-1035 Q21-1035 Q21-1035 Q21-1035 Q21-1035 Q21-1035 Q21-0046 Q21-0046 Q21-0045 Q21-0042 Q21-2055 Q21-0045 Q21-0042 Q21-1175 Q21-0045 Q21-1042 Q21-2055 Q21-1045 Q21-0045 Q21-1045 Q21-0044 Q21-2055 Q21-1123 Q21-1123 Q21-1124 Q21-0044 Q21-2055 Q21-1123 Q21-1124 Q21-0044 Q21-2055 Q21-1123 Q21-1124 Q21-0044 Q21-2055 Q21-1123 Q21-1124 Q21-0045 Q21-1123 Q21-1124 Q21-0045 Q21-1123 Q21-1124 Q21-0045 Q21-1125 Q21-1125 Q21-1124 Q21-0045 Q21-1125 Q21-1125 Q21-1125 Q21-1124 Q21-0045 Q21-1125	•				
Single Module, Air Q21-1174 Q21-1035 Q21-1035 Q21-1035 Q21-1035 Q21-1035 Q21-1035 Q21-1035 Q21-1035 Q21-0046 Q21-0046 Q21-0045 Q21-0042 Q21-2055 Q21-0045 Q21-0042 Q21-1175 Q21-0045 Q21-1042 Q21-2055 Q21-1045 Q21-0045 Q21-1045 Q21-0044 Q21-2055 Q21-1123 Q21-1123 Q21-1124 Q21-0044 Q21-2055 Q21-1123 Q21-1124 Q21-0044 Q21-2055 Q21-1123 Q21-1124 Q21-0044 Q21-2055 Q21-1123 Q21-1124 Q21-0045 Q21-1123 Q21-1124 Q21-0045 Q21-1123 Q21-1124 Q21-0045 Q21-1125 Q21-1125 Q21-1124 Q21-0045 Q21-1125 Q21-1125 Q21-1125 Q21-1124 Q21-0045 Q21-1125	TABLE 1-19 (High Voltage Panel)				
Single Module, Water/Glycol 021-0046 021-0043 021-205 021-0045 021-0045 021-0042 021-1175 021-1175 021-1175 021-1175 021-1044 021-205 021-0044 021-205 021-0044 021-205 021-0044 021-205 021-0044 021-205 021-0044 021-205 021-0044 021-205 021-0044 021-205 021-0044 021-0044 021-205 021-0044 021-0044 021-205 021-0044 0		021-1174	021-1174		021-1176
Dual Module, Air Dual Module, Water/Glycol O21-0045 O21-0042 O21-1025 O21-0044 O21-205 O21-0044 O21-205 O21-0044 O21-205 O21-1123 O21-1124 O21-0044 O21-0044 O21-0044 O21-0044 O21-0044 O21-0044 O21-0044 O21-0044 O21-0044 O21-0045 O21-0046 O21-		021-0046	021-0046		021-2053
Dual Module, Water/Glycol		021-0045	021-0045		021-1175
Dual Module, Glycool Q21-1123 Q21-1123 Q21-1124 Q21-0024 Triple Module, Air 9A32159G22 9A32159G22 9A32159G20 9A32159G21 Triple Module, Water/Glycol 9A32159G25 9A32159G23 9A32159G23 9A32159G23 TABLE 1-31 (Disconnect Switch) Single Module GE, Non-Locking, 7.5/10/12 Ton Q16-0110 Q16-0110 Q16-0098 Q16-0100 GE, Non-Locking, 7.5/10/12 Ton Q431310G7 Q431310G7 Q431310G7 Q431310G7 Q431310G7 Q431310G7 Q431310G8 Q431310G8 Q431310G1 Q431310G2 Q431310G1 Q431310G1 Q431310G1 Q431310G1 Q431310G2 Q431310G1 Q431310G1 Q431310G1 Q431310G2 Q431310G1		021 - 1175		The second secon	021-2054
Triple Module, Air Triple Module, Water/Glycol 7 ABLE 1 - 31 (Disconnect Switch) Single Module G.E., Non-Locking, 7.5/10/12 Ton G.E., Locking, 7.5/10/12 Ton G.E., Locking G.E		021-1123	021-1123		021-0048
TABLE 1-31 (Disconnect Switch) Single Module G.E., Non-Locking, 7.5/10/12 Ton G.E., Non-Locking, 15 Ton G.E., Locking, 7.5/10/12 Ton G.E., Locking G.E., Locki		9A32159G22	9A32159G22		9A32159G21
TABLE 1-31 (Disconnect Switch) Single Module G.E., Non-Locking, 7.5/10/12 Ton G.E., Non-Locking, 15 Ton 9.431310G7 9.431310G7 9.431310G7 9.431310G8 9.431310G8 9.431310G8 9.431310G8 9.431310G8 9.431310G8 9.431310G8 9.431310G9 9.431310G1 9.431310G9 9.431310G1 9.431310G9 9.431310G1 9.431310G9 9.431310G1 9.431310G9 9.431310G1 9.431310G2 9.431310G1 9.431310G1 0.16-0130 0.16-0130 0.16-0130 0.16-0158 0.16-0142 0.16-0142 0.16-0158 0.16-0146 0.16-0158 0.16-0158 0.16-0146 0.16-0158 0.16-01	Triple Module, Water/Glycol	9A32159G25	9A32159G25	9A32159G23	9A32159G24
Single Module Office Non Locking, 7.5/10/12 Ton Off	•				
G.E., Non-Locking, 7.5/10/12 Ton G.E., Locking, 15 Ton G.E., Locking, 7.5/10/12 Ton K/M, Non-Locking, 7.5/10/12 Ton K/M, Non-Locking, 15 Ton K/M, Locking, 7.5/10/12 Ton K/M, Locking, 7.5/10/12 Ton K/M, Locking, 7.5/10/12 Ton K/M, Locking, 7.5/10/12 Ton Shunt-Trip, Non-Locking Shunt-Trip, Locking G.E., Non-Locking G.E., Locking, 7.5/10/12 Ton K/M, Non-Locking, 7.5/10/12 Ton K/M, Non-Locking, 7.5/10/12 Ton K/M, Locking, 7.5/10/12 Ton Shunt-Trip, Locking G.E., Locking M/M,					
G.E., Non-Locking, 15 Ton G.E., Locking, 7.5/10/12 Ton G.E., Locking, 7.5/10/12 Ton G.E., Locking, 7.5/10/12 Ton K/M, Non-Locking, 7.5/10/12 Ton K/M, Non-Locking, 7.5/10/12 Ton K/M, Locking, 7.5/10/12 Ton Shunt-Trip, Non-Locking G.E., Non-Locking G.E., Non-Locking, 7.5/10/12 Ton G.E., Locking, 7.5/10/12 Ton C.E., Locking, 7.5/10/12 Ton C.					
G.E., Locking, 7.5/10/12 Ton G.E., Locking, 15 Ton H./M., Non-Locking, 7.5/10/12 Ton G.E., Locking, 15 Ton H./M., Non-Locking, 7.5/10/12 Ton H./M., Non-Locking, 7.5/10/12 Ton H./M., Locking, 7.5/10/12 Ton H./M., Non-Locking, 7.5/10/12 Ton H./M., Locking, 7	G.E., Non - Locking, 7.5/10/12 Ton				
G.E., Locking, 15 Ton K/M, Non-Locking, 7.5/10/12 Ton K/M, Non-Locking, 15 Ton K/M, Locking, 7.5/10/12 Ton K/M, Locking, 7.5/10/12 Ton K/M, Locking, 7.5/10/12 Ton Shunt-Trip, Non-Locking G.E., Non-Locking, 15 Ton G.E., Locking, 7.5/10/12 Ton G.E., Locking, 7.5/10/12 Ton G.E., Locking, 7.5/10/12 Ton K/M, Non-Locking, 7.5/10/12 Ton G.E., Locking, 7.5/10/12 Ton K/M, Non-Locking, 7.5/10/12 Ton K/M, Non-Locking, 7.5/10/12 Ton K/M, Non-Locking, 7.5/10/12 Ton K/M, Locking, 7.5/10/12 Ton Shunt-Trip, Non-Locking Shunt-Trip, Locking G.E., Locking	G.E., Non-Locking, 15 Ton			CONTRACTOR OF THE PROPERTY OF THE PARTY OF T	
K/M, Non - Locking, 7.5/10/12 Ton 9A31310G5 9A31310G5 9A31310G1 9A31310G2 9A31310G1 9A31310G2 9A32017G2 9A32017G2 9A32017G2 9A32017G2 9A32017G2 9A32017G3 9A32017G3 9A32017G3 9A32017G3 9A32017G3 9A31310G17 9A31310G17 <td>G.E., Locking, 7.5/10/12 Ton</td> <td></td> <td></td> <td></td> <td></td>	G.E., Locking, 7.5/10/12 Ton				
K/M, Non-Locking, 15 Ton 9A31310G9 9A31310G9 9A31310G1 9A31310G1 9A31310G1 9A31310G1 9A31310G1 9A31310G2 9A32017G2 9A32017G2 9A32017G2 9A32017G2 9A32017G2 9A32017G3 9A32017G3 9A31310G17 9A31310G17 9A31310G17 9A31310G17 9A31310G17 9A31310G18 9A31310G18 9A31310G18 9A31310G18 9A31310G18 9A31310G18 9A31310G19 9A31310G11 9A31310G19 9A31310G19 9A31310G11 9A31310G19 9A31310G19 9A31310G19	G.E., Locking, 15 Ton	9A31310G8			
K/M, Locking, 7.5/10/12 Ton 9A31310G6 9A31310G6 9A31310G2 9A32017G2 9A31310G17 9A31310G17 9A31310G17 9A31310G18 9A31310G18 9A31310G11	K/M, Non-Locking, 7.5/10/12 Ton				9A31310G3
K/M, Locking, 15 Ton 9A31310G10 9A31310G2 9A32017G2 9A32017G3 9A32017G1 9A32017G12 9A32017G2 9A32017G3 9A32017G1 9A32017G1 9A32017G1 9A32017G1 9A32017G1 9A32017G1 9A32017G1 9A31310G17 9A31310G18 9A31310G11 9A31310G11 </td <td>K/M, Non-Locking, 15 Ton</td> <td></td> <td></td> <td></td> <td>9A31310G3</td>	K/M, Non-Locking, 15 Ton				9A31310G3
Shunt-Trip, Non-Locking 9A32017G6 9A32017G2 9A32017G2 9A32017G2 9A32017G2 9A32017G2 9A32017G2 9A32017G2 9A32017G8 9A32017G1 9A32017G1 </td <td>K/M, Locking, 7.5/10/12 Ton</td> <td>9A31310G6</td> <td></td> <td></td> <td>9A31310G4</td>	K/M, Locking, 7.5/10/12 Ton	9A31310G6			9A31310G4
Shunt - Trip, Locking 9A32017G12 9A32017G12 9A32017G8 9A32017G Dual Module G.E., Non - Locking, 7.5/10/12 Ton 016-0142 016-0130 016-0130 G.E., Non - Locking, 15 Ton 9A31310G17 9A31310G17 016-0130 016-0130 G.E., Locking, 7.5/10/12 Ton 016-0158 016-0158 016-0146 016-015 G.E., Locking, 15 Ton 9A31310G18 9A31310G18 016-0146 016-015 K/M, Non - Locking, 7.5/10/12 Ton 9A31310G15 9A31310G15 9A31310G11 9A31310G1 K/M, Locking, 7.5/10/12 Ton 9A31310G16 9A31310G19 9A31310G11 9A31310G1 K/M, Locking, 7.5/10/12 Ton 9A31310G16 9A31310G19 9A31310G12 9A31310G1 K/M, Locking, 7.5/10/12 Ton 9A31310G20 9A31310G20 9A31310G12 9A31310G12 K/M, Locking, 7.5/10/12 Ton 9A32017G5 9A32017G5 9A32017G1 9A32017G1 Shunt - Trip, Locking 9A32017G5 9A32017G1 9A32017G1 9A32017G1 Triple Module 9A32159G34 9A32159G34 9A32159G34 9A32159G34 <td>K/M, Locking, 15 Ton</td> <td></td> <td></td> <td></td> <td></td>	K/M, Locking, 15 Ton				
Dual Module G.E., Non - Locking, 7.5/10/12 Ton 016-0142 016-0142 016-0130 016-013 G.E., Non * Locking, 15 Ton 9A31310G17 9A31310G17 016-0130 016-013 G.E., Locking, 7.5/10/12 Ton 016-0158 016-0158 016-0146 016-015 G.E., Locking, 15 Ton 9A31310G18 9A31310G18 016-0146 016-015 K/M, Non - Locking, 15 Ton 9A31310G15 9A31310G15 9A31310G11 9A31310G11 K/M, Locking, 7.5/10/12 Ton 9A31310G19 9A31310G19 9A31310G11 9A31310G11 9A31310G12 K/M, Locking, 15 Ton 9A31310G16 9A31310G19 9A31310G12 9A3	Shunt-Trip, Non-Locking				9A32017G4
G.E., Non - Locking, 7.5/10/12 Ton 016-0142 016-0130 016-013 G.E., Non - Locking, 15 Ton 9A31310G17 9A31310G17 016-0130 016-013 G.E., Locking, 7.5/10/12 Ton 016-0158 016-0158 016-0146 016-015 G.E., Locking, 15 Ton 9A31310G18 9A31310G18 016-0146 016-015 K/M, Non - Locking, 7.5/10/12 Ton 9A31310G15 9A31310G15 9A31310G11 9A31310G11 K/M, Locking, 7.5/10/12 Ton 9A31310G19 9A31310G19 9A31310G11 9A31310G1 K/M, Locking, 7.5/10/12 Ton 9A31310G16 9A31310G10 9A31310G12 9A31310 K/M, Locking, 7.5/10/12 Ton 9A31310G20 9A31310G10 9A31310G12 9A31310 Shunt - Trip, Non - Locking 9A32017G5 9A32017G5 9A32017G1 9A32017G1 9A32017G1 9A32017G7 9A32017G1 Triple Module 9A32159G33 9A32159G33 9A32159G34 9A32159G34 9A32159G34 9A32159G34 9A32159G31 9A32159G31 9A32159G31 9A32159G32 9A32159G32 9A32159G32 9A32159G32 9A32159G32 9A32159G32 9A32159G32 9A32159G32 9A32159G32 9A32	Shunt-Trip, Locking	9A32017G12	9A32017G12	9A32017G8	9A32017G10
G.E., Non-Locking, 15 Ton G.E., Locking, 7.5/10/12 Ton G.E., Locking, 7.5/10/12 Ton G.E., Locking, 15 Ton K/M, Non-Locking, 7.5/10/12 Ton K/M, Non-Locking, 15 Ton K/M, Locking, 7.5/10/12 Ton K/M, Locking, 15 Ton Shunt-Trip, Non-Locking Shunt-Trip, Locking G.E., Non-Locking G.E., Non-Locking G.E., Non-Locking G.E., Non-Locking G.E., Locking G.E., Locking G.E., Locking G.E., Locking K/M, Non-Locking G.E., Locking G.E., Locking G.E., Locking K/M, Non-Locking G.E., Locking G.E.					
G.E., Locking, 7.5/10/12 Ton G.E., Locking, 15 Ton K/M, Non-Locking, 7.5/10/12 Ton K/M, Non-Locking, 15 Ton K/M, Locking, 7.5/10/12 Ton Shunt-Trip, Non-Locking G.E., Locking K/M, Non-Locking G.E., Non-L	G.E., Non-Locking, 7.5/10/12 Ton				
G.E., Locking, 15 Ton K/M, Non-Locking, 7.5/10/12 Ton K/M, Non-Locking, 15 Ton K/M, Locking, 15 Ton K/M, Locking, 15 Ton K/M, Locking, 15 Ton K/M, Locking, 15 Ton Shunt-Trip, Non-Locking G.E., Non-Locking G.E., Locking K/M, Locking G.E., Locking K/M, Locking G.E., Non-Locking G.E., Non-Locking G.E., Locking K/M, Non-Locking G.E., Locking K/M, Non-Locking G.E., Locking K/M, Non-Locking G.E., Locking K/M, Non-Locking G.E., Locking G.E., Locking K/M, Locking G.E., Locking G.E.					
K/M, Non - Locking, 7.5/10/12 Ton 9A31310G15 9A31310G15 9A31310G11 9A31310G12 9A32017G1	G.E., Locking, 7.5/10/12 Ton				
K / M, Non - Locking, 15 Ton 9A31310G19 9A31310G19 9A31310G11 9A31310G11 9A31310G11 9A31310G12 9A32117G1 9A32017G1 9A	G.E., Locking, 15 Ton				
K/M, Locking, 75/10/12 Ton 9A31310G16 9A31310G16 9A31310G12 9A32111 9A32017G1 9A32017G1 9A32017G1 9A32017G1 9A32017G1 9A32017G1 9A32017G1 9A32017G7	K/M, Non-Locking, 7.5/10/12 Ton	9A31310G15			9A31310G13
K / M, Locking, 15 Ton 9A31310G20 9A31310G20 9A31310G12 9A31310G12 9A31310G12 9A31310G12 9A31310G12 9A31310G12 9A31310G12 9A31310G12 9A31310G12 9A32017G1 9A32017G1 9A32017G1 9A32017G1 9A32017G7 9A32017G1	K/M, Non-Locking, 15 Ton	9A31310G19			9A31310G13
Shunt - Trip, Non - Locking 9A32017G5 9A32017G5 9A32017G1 9A32017G1 9A32017G1 9A32017G1 9A32017G7 9A32017G1 Triple Module G.E., Non - Locking 9A32159G33 9A32159G33 9A32159G33 9A32159G33 9A32159G34 9A32159G34 9A32159G34 9A32159G34 9A32159G34 9A32159G34 9A32159G31 9A32159G31 9A32159G31 9A32159G31 9A32159G31 9A32159G32	K/M, Locking, 7.5/10/12 Ton	9A31310G16			9A31310G14
Shunt-Trip, Locking 9A32017G11 9A32017G11 9A32017G7 9A32017G Triple Module 9A32159G33 9A32159G33 9A32159G33 9A32159G33 9A32159G33 9A32159G34 9A32159G34 9A32159G34 9A32159G34 9A32159G34 9A32159G34 9A32159G31 9A32159G31 9A32159G31 9A32159G31 9A32159G31 9A32159G31 9A32159G32 9A32159	K/M, Locking, 15 Ton				9A31310G14
Shunt-Trip, Locking 9A32017G11 9A32017G7 9A32017G1 9A32017G1 9A32159G33 9A32159G33 9A32159G33 9A32159G33 9A32159G34 9A32159G34 9A32159G34 9A32159G31 9A32159G31 9A32159G31 9A32159G31 9A32159G32 9A32159G32 <td></td> <td>9A32017G5</td> <td></td> <td></td> <td>9A32017G3</td>		9A32017G5			9A32017G3
Triple Module 9A32159G33 9A32159G33 9A32159G33 9A32159G33 9A32159G33 9A32159G33 9A32159G33 9A32159G33 9A32159G34 9A32159G34 9A32159G34 9A32159G34 9A32159G34 9A32159G31 9A32159G31 9A32159G31 9A32159G31 9A32159G31 9A32159G32 9A32		9A32017G11	9A32017G11	9A32017G7	9A32017G9
G.E., Non-Locking 9A32159G33 9A32159G33 9A32159G33 9A32159G33 9A32159G33 9A32159G33 9A32159G34 9A32159G34 9A32159G34 9A32159G34 9A32159G34 9A32159G31 9A32159G31 9A32159G31 9A32159G31 9A32159G31 9A32159G32 9A3215					
G.E., Locking 9A32159G34 9A32159G34 9A32159G34 9A32159G34 9A32159G31 9A32159G31 9A32159G31 9A32159G31 9A32159G31 9A32159G32		9A32159G33			9A32159G33
K/M, Non-Locking 9A32159G31 9A32159G31 9A32159G31 9A32159 K/M, Locking 9A32159G32 9A32159G32 9A32159G32 9A32159		9A32159G34			9A32159G34
K/M, Locking 9A32159G32 9A32159G32 9A32159G32 9A32159		9A32159G31	9A32159G31	9A32159G31	9A32159G31
		9A32159G32	9A32159G32		9A32159G32
	Shunt-Trip, Non-Locking	9A32159G37	9A32159G37	9A32159G37	9A32159G37
Shunt - Trip. Locking 9A32159G38 9A32159G38 9A32159G38 9A32159G38	•	9A32159G38	9A32159G38	9A32159G38	_9A32159G38

TABLE 2-1A

MODELS

DS065A/072W/057G AS181A/201W/169G CS091A/101W/085G

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
.5 Ton, with Unloaders				
Air	1D15189G1	1D15189G2	1D15189G3	1D15189G4
Water/Glycol, Standard Condenser	1D15191G1	1D15191G2	1D15191G3	1D15191G4
Water/Glycol, Optional Condenser	1D15190G1	1D15190G2	1D15190G3	1D15190G4
.5 Ton, w/o Unloaders				
Air 1.5 H.P.	040 - 0020	040 - 0020	040 - 0023	040-0024
2.0 H.P.	040-0025	040-0025	040-0023	040-0024
3.0 H.P.	040-0521	040-0521	040-0525	040-0526
Water	<u> </u>	UTU UUET	0.10 0020	
1.5 H.P.	040 - 0057	040-0057	040-0059	040-0060
2.0 HP.	040+0061	040-0061	040-0063	040-0064
3.0 H.P.	040 - 1083	040 - 1083	040 - 1085	040 - 1086
Glycol				
1.5 H.P.	040 - 0992	040-0992	040 - 0996	040-0997
2.0 H.P.	040-0999	040-0999	040 - 1003	040 - 1004
3.0 H.P.	040 - 1006	040 - 1006	040 - 1010	040 - 1011
.5 Ton, with Unloaders				
Air				
1.5 H.P.	040-0020U	040-0020U	040 - 0023U	040-0024U
2.0 HP.	040-0025U	040 - 0025U	040-0027U	040-0028U
3.0 H.P.	040 - 0521U	040-0521U	040 - 0525U	040 - 0526U
Water				
1.5 H.P.	040 - 0057U	040 - 0057U	040 - 0059U	040 - 0060U
2.0 HP.	040-0061U	040 - 0061U	040-0063U	040 - 00640
3.0 H.P.	040 - 1083U	040 - 1083U	040 - 1085U	040 - 1086U
Glycol	0.40 000011	0.40 000014	040 000011	0.40 00071
1.5 HP.	040 - 0992U	040 - 0992U	040-0996U	040-0997U
2.0 HP.	040 - 0999U	040 - 0999U	040 - 1003U	040 - 1004U
3.0 H.P.	040 - 1006U	040 - 1006U	040 - 1010U	040 - 1011U

AS217A/241W/203G CS109A/121W/102G

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
10 Ton, w/o Unloaders				
Air				
1.5 H.P.	040 - 0029	040-0029	040-0031	040-0032
2.0 H.P.	040-0033	040-0033	040 - 0035	040-0036
3.0 H.P.	040-0528	040-0528	040-0532	040-0533
Water				
1.5 H.P.	040-0065	040-0065	040-0067	040-0068
2.0 H.P.	040-0069	040-0069	040-0071	040-0072
3.0 HP.	040 - 1094	040 - 1094	040 - 1098	040 - 1099
Glycol				
1.5 HP.	040-1013	040 - 1013	040 - 1017	040-1018
2.0 H.P.	040 - 1020	040 - 1020	040 - 1024	040 - 1025
3.0 HP.	040-1027	040 - 1027	040-1031	040-1032
10 Ton, with Single Unloaders				
Air				
1.5 HP.	040 - 0029U	040-0029U	040-0031U	040-0032U
2.0 H.P.	040 - 0033U	040 - 0033U	040 - 0035U	040-0036U
3.0 H.P.	040-0528U	040-0528U	040-0532U	040-0533U
Water	·········			**************************************
1.5 HP.	040 - 0065U	040 - 0065U	040-0067U	040-0068U
2.0 HP.	040 - 0069U	040-0069U	040 - 007 1U	040-0072U
3.0 H.P.	<u>040 - 1094U</u>	040 - 1094U	040 - 1098U	040 - 1099U
Glycol			200	A 4 A 4 A 4 A 1 L
1.5 HP.	040 - 1013U	040 - 1013U	040 - 1017U	040-1018U
2.0 H.P.	040 - 1020U	040 - 1020U	040 - 1024U 040 - 1031U	040 - 1025U 040 - 1032U
3.0 HP.	040-1027U	040 - 1027U		
10 Ton, with Dual Unloaders				
Air				
1.5 H.P.	1D21051G1	1D21051G1	1D21051G3	1D21051G5
2.0 H.P.	1D21051G7	1D21051G7	1D21051G9	1D21051G11
3.0 H.P.	1D21051G13	1D21051G13	1D21051G15	1D21051G17
Water				
1.5 H.P.	1D21053G1	1D21053G1	1D21053G3	1D21053G5
2.0 H.P.	1D21053G7	1D21053G7	1D21053G9	1D21053G11
3.0 HP.	1D21053G13	1D21053G13	1D21053G15	1D21053G17
Glycol	l Bararra	10010550	4D0405500	100105505
1.5 HP.	1D21055G1	1D21055G1	1D21055G3 1D21055G9	1D21055G5 1D21055G11
2.0 HP.	1D21055G7	1D21055G7 1D21055G13	1D21055G9 1D21055G15	1D21055G17
3.0 HP.	1D21055G13	######################################		HINDEY/REVOLUE REA

AS269A/301W/251G CS135A/151W/126G

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
12 Ton. w/o Unloaders	I			
Air				
1,5 H.P.	040-0049	040-0049	040-0051	040-0052
2.0 H.P.	040-0053	040-0053	040 - 0055	040 - 0056
3,0 H.P.	040-0535	040-0535	040-0539	040-0540
Water				
1,5 H.P.	040-0073	040-0073	040-0075	040-0076
2.0 H.P.	040-0077	040-0077	040-0079	040-0080
3.0 H.P.	040 - 1131	040-1131	040-1133	040 - 1134
Glycol				
1.5 H.P.	040 - 1034	040 - 1034	040-1038	040 - 1039
2.0 H.P.	040 - 1041	040 - 1041	040 - 1045	040 - 1046
3.0 H.P.	040 - 1048	040 - 1048	040 - 1052	040 - 1053
12 Ton, with Single Unloaders				
Air				
1.5 HP.	040-0049U	040 - 0049U	040-0051U	040-0052U
2.0 H.P.	040 - 0053U	040 - 0053U	040 - 0055U	040 - 0056U
3.0 H.P.	040 - 0535U	040 - 0535U	040 - 0539U	040-0540U
Water				
1.5 H.P.	<u>040-0073U</u>	040-0073U	040-0075U	040-0076U
2.0 H.P.	040 - 0077U	040 - 0077U	040 - 0079U	040 - 0080U
3.0 H.P.	<u>040-1131U</u>	040 - 1131U	040 - 1133U	040 - 1134U
Glycol				240 400011
1.5 H.P.	<u>040 - 1034U</u>	040 - 1034U	040 - 1038U	040 - 1039U
2.0 H.P.	040 - 1041U	040 - 1041U	040 - 1045U	040 - 1046U
3.0 H.P.	<u>040 - 1048U</u>	040 - 1048U	040 - 1052U	040 - 1053U
12 Ton, with Dual Unloaders				
Air			**************************************	
1,5 H.P.	1D21052G1	1D21052G1	1D21052G3	1D21052G5
2.0 H.P.	1D21052G7	1D21052G7	1D21052G9	1D21052G11
3.0 HP.	1D21052G13	1D21052G13	1D21052G15	1D21052G1
Water				100105105
1.5 H.P.	1D21054G1	1D21054G1	1D21054G3	1D21054G5
2.0 H.P.	<u>1D21054G7</u>	1D21054G7	1D21054G9	1D21054G1
3.0 H.P.	1D21054G13	1D21054G13	1D21054G15	1D21054G1
Glycol		10010700	100105000	1DO10ECCE
1,5 H.P.	1D21056G1	1D21056G1	1D21056G3	1D21056G5
2.0 H.P.	1D21056G7	1D21056G7	1D21056G9	1D21056G1 1D21056G1
3.0 H.P.	1D21056G13	1D21056G13	1D21056G15	1921030911
	l.			

CS181A/200W/168G

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
15 Ton, w/o Unloaders Air				
2:0 HP. 3:0 HP.	1D20725G1 1D20725G7	1D20725G1 1D20725G7	1D20725G3 1D20725G9	1D20725G5 1D20725G11
Water/Glycol 2.0 HP. 3.0 HP.	1D20728G1 1D20728G7	1D20728G1 1D20728G7	1D20728G3 1D20728G9	1D20728G5 1D20728G11
15 Ton, with Single Unloaders Air				
2.0 HP. 3.0 HP.	1D20726G1 1D20726G7	1D20726G1 1D20726G7	1D20726G3 1D20726G9	1D20726G5 1D20726G11
Water/Glycol 2.0 H.P. 3.0 H.P.	1D20729G1 1D20729G7	1D20729G1 1D20729G7	1D20729G3 1D20729G9	1D20729G5 1D20729G11
15 Ton, with Dual Unloaders Air				
2.0 H.P. 3.0 H.P. Water/Glycol	1D20727G1 1D20727G7	1D20727G1 1D20727G7	1D20727G3 1D20727G9	1D20727G5 1D20727G11
2.0 H.P. 3.0 H.P.	1D20730G1 1D20730G7	1D20730G1 1D20730G7	1D20730G3 1D20730G9	1D20730G5 1D20730G11

DD130A/144W/114G CD182A/CD202W/CD170G/L

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
Ton, with Unloaders, w/o Crnkcs Heaters			J	
Air	1D15189G5	1D15189G6	1D15189G7	1D15189G8
Water/Glycol, Standard Condenser	1D15191G5	1D15191G6	1D15191G7	1D15191G8
Water/Glycol, Optional Condenser	1D15190G5	1D15190G6	1D15190G7	1D15190G8
Ton, with Unloaders, with Crnkcs Heaters				
Air	9A31919G3	9A31919G4	9A31919G1	9A31919G2
Water/Glycol, Standard Condenser	9A32154G1	9A32154G8	9A32154G3	9A32154G6
Water/Glycol, Optional Condenser	9A32154G4	9A32154G7	9A32154G2	9A32154G5
7.5 Ton, w/o Unloaders, w/o Crnkcs Heater				
Air				
1.5 H.P.	040-0248	040-0248	040-0250	040-0251
2.0 H.P.	040-0252	040-0252	040 - 0254	040 - 0255
3.0 H.P. Water	040-0542	040-0542	040-0546	040-0547
1.5 HP.	040-0284	040-0284	040-0286	040-0287
2.0 H.P.	040 - 0288	040-0288	040 - 0290	040-0291
3.0 H.P.	040 - 1087	040 - 1087	040 - 1089	040 - 1090
Glycol				
1.5 HP.	040 - 1055	040 - 1055	040 - 1059	040 - 1060
2.0 H.P.	040 - 1062	040 - 1062	040 - 1066	040 - 1067
3.0 H.P.	040 - 1069	040 - 1069	040 - 1073	040 - 1074
Glycool				
1.5 H.P.	040-0446	040-0446	040-0450	040-0451
2.0 H.P.	040 - 0453	040-0453	040 - 0457	040-0458
3.0 HP.	040-0448	040 - 0448	040-0492	040-0493
7.5 Ton, with Unloaders, w/o Crnkcs Heater				
Air				
1,5 H.P.	040-0248U	040-0248U	040-0250U	040-0251U
2.0 H.P.	040 - 0252U	040 - 0252U	040 - 0254U	040 - 0255U
3.0 H.P.	040 - 0542U	040 - 0542U	040-0546U	040 - 0547U
Water	040 029411	040-0284U	040-0286U	040 - 0287U
1,5 HP.	040-0284U 040-0288U	040 - 0288U	040 - 0290U	040 - 0291U
2.0 HP.	040 - 1087U	040 - 1087U	040 - 1089U	040 - 1090U
3.0 HP,	040-10070			
Glycol	040 - 1055U	040 - 1055U	040-1059U	040 - 1060U
1.5 HP.	040 - 1062U	040 - 1062U	040 - 1066U	040 - 1067U
2.0 H.P.	040 - 10620 040 - 1069U	040 - 1069U	040 - 1073U	040-10740
3.0 HP	040-10080	V-10-10000		
Glycool	040-0446U	040-0446U	040-0450U	040 - 0451U
1,5 HP.	040 - 0453U	040 - 0453U	040 - 0457U	040 - 0458U
2.0 HP. 3.0 HP.	040-0448U	040-0448U	040-0492U	040 - 0493U
THE POST AND ADDRESS OF THE PARTY OF THE PAR				

CD182A/CD202W/CD170G/L

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
7.5 Ton, w/o Unloaders, with Crnkcs Hea	ters			
Air				
1.5 H.P.	9A32039G1	9A32039G1	9A32041G1	9A32045G1
2.0 H.P.	9A32040G1	9A32040G1	9A32041G3	9A32045G3
3.0 HP,	9A32042G2	9A32042G2	9A32041G5	9A32045G5
Water				
1.5 H.P.	9A32042G72	9A32042G72	9A32041G70	9A32045G77
2.0 H.P.	9A32042G74	9A32042G74	9A32041G72	9A32045G79
3.0 H.P.	9A32042G76	9A32042G76	9A32041G74	9A32045G81
Glycol				
1.5 H.P.	9A32042G24	9A32042G24	9A32041G29	9A32045G29
2.0 H.P.	9A32042G26	9A32042G26	9A32041G31	9A32045G31
3.0 HP.	9A32042G28	9A32042G28	9A32041G33	9A32045G33
Glycool	60.00 - 60.00			
1.5 H.P.	9A32042G30	9A32042G30	9A32041G37	9A32045G35
2.0 HP.	9A32042G32	9A32042G32	9A32041G39	9A32045G37
3.0 HP.	9A32042G34	9A32042G34	9A32041G41	9A32045G39
		2.2.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3		
7.5 Ton, with Unloaders, with Crnkcs Heat	ers			
Air				
1.5 HP. 2.0 HP.	9A32042G1	9A32042G1	9A32041G2	9A32045G2
3.0 HP.	9A31922G1	9A31922G1	9A32041G4	9A32045G4
Water	9A32042G3	9A32042G3	9A32041G6	9A32045G6
1.5 H.P.	9A32042G73	9A32042G73	0.430044074	0460045020
2.0 H.P.	9A32042G75	9A32042G75	9A32041G71 9A32041G73	9A32045G78 9A32045G80
3.0 HP.	9A32042G77	9A32042G77	9A32041G75	9A32045G82
Glycol		ONDEVHEDIA	9A32041G13	SASZV43GOZ
1.5 H.P.	9A32042G81	9A32042G81	9A32041G30	9A32045G30
2.0 H.P.	9A32042G82	9A32042G82	9A32041G32	9A32045G32
3.0 H.P.	9A32042G83	9A32042G83	9A32041G34	9A32045G34
Glycool		V.10201200	VAIOLV-11CO-	V.1020-1000-
1.5 H.P.	9A32042G31	9A32042G31	9A32041G38	9A32045G36
2.0 H.P.	9A32042G33	9A32042G33	9A32041G40	9A32045G38
3.0 HP.	9A32042G35	9A32042G35	9A32041G42	9A32045G40

CD218A/CD302W/CD252G/L

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
10 Ton, w/o Unloaders, w/o Crnkcs Heater				
Air				
1,5 H.P.	040-0256	040-0256	040-0258	040-0259
2.0 H.P.	040-0260	040-0260	040-0262	040-0263
3.0 H.P.	040-0549	040-0549	040-0553	040-0554
Water				
1.5 HP.	040-0292	040-0292	040-0294	040-0296
2.0 H.P.	040-0296	040-0296	040-0298	040-0299
3.0 H.P.	040-1101	040-1101	040-1105	<u>040 - 1106</u>
Glycol		0.40 AFCO	070 0665	040 - 0568
1.5 HP.	040-0563	040 - 0563	040-0567	040 - 0505
2.0 H.P.	040-0570	040-0570	040-0574 040-0581	040-0575
3.0 H.P.	040-0577	040 - 0577	040-0001	V40-000£
Glycool	040-0460	040 - 0460	040+0464	040 - 0465
1.5 HP.	040-0460	040 - 0467	040-0471	040-0472
2.0 HP.	040-0467	040 - 0495	040-0499	040-0500
3.0 HP.		<u> </u>	2000/ 0-1000-40-1/1-1000-0000-	700 X X X X X X X X X X X X X X X X X X
10 Ton, Single Unloaders, w/o Crnkcs Heat	012			
Air 1.5 H.P.	040 - 0256U	040 - 0256U	040 - 0258U	040-0259U
1.5 n.e. 2.0 H.P.	040-0260U	040-0260U	040-0262U	040-0263U
3.0 H.P.	040 - 0549U	040 - 0549U	040 - 0553U	040 - 0554U
Water				
1.5 H.P.	040-0292U	040 - 0292U	040-0294U	040-0296U
2.0 HP.	040-0296U	040-0296U	040-0298U	040-0299U
3.0 H.P.	040 - 1101U	040 - 1101U	040 - 1105U	040 - 1106U
Glycol				
1.5 H.P.	040 - 0563U	040 - 0563U	040-0567U	040 - 0568U
2.0 H.P.	040-0570U	040-0570U	040-0574U	040-0575U
3.0 H.P.	040 - 0577U	040 - 0577U	040-0581U	040 - 0582U
Glycool				
1.5 H.P.	040-0460U	040 - 0460U	040 - 0464U	040 - 0465U
2.0 H.P.	040-0467U	040-0467U	040-0471U	040-0472U
3.0 H.P.	040-0495U	040 - 04 <u>9</u> 5U	040 - 0499U	040 - 0500U
10 Ton, Dual Unloaders, w/o Crnkcs Heate				
Air				400405400
1.5 H.P.	1D21051G2	1D21051G2	1D21051G4	1D21051G6
2.0 H.P.	1D21051G8	1D21051G8	1D21051G10	1D21051G12
3.0 H.P.	1D21051G14	1D21051G14	1D21051G16	1D21051G18
Water		185.45585	10020000	100105000
1.5 H.P.	1D21053G2	1D21053G2	1D21053G4	1D21053G6
2.0 H.P.	1D21053G8	1D21053G8	1D21053G10	1D21053G12 1D21053G18
3.0 H.P.	1D21053G14	1D21053G14	1D21053G16	1021033910
Glycol	- ADALATERA	100105500	1D21055G4	1D21055G6
1,5 HP.	1D21055G2	1D21055G2	1D21055G4 1D21055G10	1D21055G12
2.0 HP.	1D21055G8 1D21055G14	1D21055G8 1D21055G14	1D21055G16	1D21055G18
3.0 H.P.	1021033614	1021033314	IDE IVOOD IO	1021090010
	1			المستحدين المستحدين

CD218A/CD302W/CD252G/L

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
570.00				
10 Ton, w/o Unloaders, with Crnkcs Heate Air	f:			
1.5 H.P.	9A32042G4	9A32042G4	040004407	
2.0 H.P.	9A31978G2	9A32042G4 9A31978G2	9A32041G7	9A32045G7
3.0 H.P.	9A32042G6	9A31976G2 9A32042G6	9A32041G9	9A32045G9
Water	0A0204200	9A02042G0	9A32041G11	9A32045G11
1.5 H.P.	9A32042G84	9A32042G84	9A32041G82	9A32045G90
2.0 H.P.	9A32042G86	9A32042G86	9A32041G84	9A32045G91
3.0 H.P.	9A32042G88	9A32042G88	9A32041G86	9A32045G93
Glycol			0.000	V.020-0000
1.5 H.P.	9A32042G36	9A32042G36	9A32041G43	9A32045G41
2.0 H.P.	9A32042G38	9A32042G38	9A32041G45	9A32045G43
3.0 H.P.	9A32042G40	9A32042G40	9A32041G47	9A32045G45
Glycool				
1.5 H.P.	9A32042G45	9A32042G45	9A32041G52	9A32045G50
2.0 H.P.	9A32042G47	9A32042G47	9A32041G54	9A32045G52
3.0 H.P.	9A32042G49	9A32042G49	9A32041G56	9A32045G54
10 Ton, Single Unloaders, with Crnkcs Heat	ers			
Air				
1.5 H.P.	9A32042G5	9A32042 G 5	9A32041G8	9A32045G8
2.0 HP.	9A31955G2	9A31955G2	9A32041G10	9A32045G10
3.0 H.P.	9A32042G7	9A32042G7	9A32041G12	9A32045G12
Water	0400040005	0.1.000.1.000.		
1.5 H.P. 2.0 H.P.	9A32042G85	9A32042G85	9A32041G83	9A32045G89
3.0 H.P.	9A32042G87	9A32042G87	9A32041G85	9A32045G92
Glycol	9A32042G89	9A32042G89	9A32041G87	9A32045G94
1.5 H.P.	9A32042G37	9A32042G37	0420044044	0400045040
2.0 HP.	9A32042G37	9A32042G37	9A32041G44 9A32041G46	9A32045G42
3.0 H.P.	9A32042G41	9A32042G39	9A32041G48	9A32045G44 9A32045G46
Glycool	UN02042G41	_ 3A32042G41	3A32041G46	9832043646
1.5 H.P.	9A32042G46	9A32042G46	9A32041G53	9A32045G51
2.0 HP.	9A32042G48	9A32042G48	9A32041G55	9A32045G53
3.0 H.P.	9A32042G50	9A32042G50	9A32041G57	9A32045G55
10 Ton, Dual Unloaders, with Crnkcs Heater				
Air				
1.5 H.P.	9A31955G1	9A31955G1	9A32041G14	9A32045G15
2.0 H.P.	9A32042G9	9A32042G9	9A32041G13	9A32045G13
3.0 HP.	9A32042G8	9A32042G8	9A32011G1	9A32045G14
Water				
1.5 HP.	9A32042G96	9A32042G96	9A32041G94	9A32045G101
2.0 HP.	9A32042G97	9A32042G97	9A32041G95	9A32045G102
3.0 HP.	9A32042G98	9A32042G98	9A32041G96	9A32045G103
Glycol				
1.5 H.P.	9A32042G42	9A32042G42	9A32041G49	9A32045G47
2.0 H.P.	9A32042G43	9A32042G43	9A32041G50	9A32045G48
3.0 HP.	9A32042G44	9A32042G44	9A32041G51	9A32045G49

TABLE 2-11

MODELS

CD270A/CD302W/CD252G/L

040-0276	040-0276	040-0278	040-0279
040 - 0280	040-0280	040-0282	040-0283
040-0556	040 - 0556	040-0560	040-0561
040-0300	040-0300	040-0302	040-0303
040 - 0304		040-0306	040-0307
040 - 1108	040-1108	040-1111	040-1112
040-0584	040-0584	040+0588	040-0589
040-0591	040-0591	040 - 0595	040-0596
040-0598	040-0598	040-0602	040-0603
040 - 0474	040-0474	040-0478	040-0479
040-0481	040-0481	040 - 0485	040-0486
040-0502	040 - 0502	040-0506	040-0507
ers			
040-0276U	040 - 0276U	25 5 75 722 723 74 75 74 75 74 75 74 75 75 75 75 75 75 75 75 75 75 75 75 75	040-0279U
040 - 0280U	040-0280U		040-0283U
040 - 0556U	040 - 0556U	040 - 0560U	040-0561U
040 - 0300U	040 - 0300U	040 - 0302U	040 - 0303U
040-0304U	040-0304U	040-0306U	040-0307U
040 - 1108U	040 - 1108U	040 - 1111U	040 - 1112U
040 - 0584U	040-0584U		040 - 0589U
040-0591U	040 - 0591U	040-0595U	040-0596U
040-0598U	040 - 0598U	040 - 0602U	040 - 0603U
040 - 0474U	040 - 0474U	and the second s	040-0479U
040-0481U	040-0481U		040-0486U
040 - 0502U	040 - 0502U	040 - 0506U	040 - 0507U
			1D21052G6
	CVV		1D21052G12
1D21052G14	1D21052G14	1D21052G16	1D21052G18
1D21054G2	1D21054G2	1D21054G4	1D21054G6
1D21054G8	1D21054G8	1D21054G10	1D21054G12
1D21054G14	1D21054G14	1D21054G16	1D21054G18

1D21056G2	1D21056G2	1D21056G4	1D21056G6
1D21056G8	1D21056G8	1D21056G10	1D21056G12
1D21056G14	1D21056G14	1D21056G16	1D21056G18
**************************************	The state of the s		
	040 - 0276 040 - 0280 040 - 0556 040 - 0300 040 - 0304 040 - 1108 040 - 0591 040 - 0598 040 - 0474 040 - 0481 040 - 0502 ers 040 - 0276U 040 - 0280U 040 - 0280U 040 - 0300U 040 - 0300U 040 - 0304U 040 - 01084U 040 - 0591U 040 - 0591U 040 - 0598U 040 - 0598U 040 - 0598U 040 - 0598U	040 - 0276	040-0276 040-0276 040-0282 040-0280 040-0280 040-0282 040-0556 040-0556 040-0560 040-0300 040-0300 040-0302 040-0304 040-0304 040-0306 040-108 040-1108 040-1111 040-0584 040-0584 040-0588 040-0591 040-0591 040-0595 040-0598 040-0598 040-0602 040-0474 040-0474 040-0478 040-0502 040-0592 040-0596 040-0502 040-0592 040-0596 040-0502 040-0592 040-0596 040-0502 040-0590 040-02780 040-0502 040-0590 040-0280U 040-0560 040-0560U 040-0280U 040-0560 040-0560U 040-0280U 040-0304U 040-0304U 040-0306U 040-0304U 040-0304U 040-0306U 040-0594U 040-0594U 040-0598U 040-0598U 040-0594U 040-0595U

CD270A/CD302W/CD252G/L

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
12 Ton, w/o Unloaders, with Crnkcs Heaters				
Air			100000000000000000000000000000000000000	
1.5 H.P.	9A32042G10	9A32042G10	9A32041G15	9A32045G15
2.0 H.P.	9A32042G12	9A32042G12	9A32041G17	9A32045G17
3.0 H.P.	9A32010G1	9A32010G1	9A32041G19	9A32045G19
Water				
1.5 H.P.	9A32042G102	9A32042G102	9A32041G100	9A32045G107
2.0 H.P.	9A32042G104	9A32042G104		
3,0 H.P.	9A32042G106		9A32041G104	9A32045G111
Glycol				
1.5 H.P.	9A32042G51	9A32042G51		9A32045G56
2.0 H.P.	9A32042G53	9A32042G53		9A32045G58
3.0 H.P.	9A32042G55	9A32042G55		9A32045G60
Glycool				
1.5 HP.	9A32042G60	9A32042G60	9A32041G58	9A32045G65
2.0 H.P.	9A32042G62	9A32042G62	9A32041G60	9A32045G67
3.0 H.P.	9A32042G64	9A32042G64	9A32041G62	9A32045G69
12 Ton, Single Unloaders, with Crnkcs Heat	rs			
Air				
1.5 H.P.	9A32042G11	9A32042G11	9A32041G16	9A32045G16
2.0 HP.	9A32042G13	9A32042G13	9A32041G18	9A32045G18
3.0 H.P.	9A32042G14	9A32042G14	9A32041G20	9A32045G20
Water				
1.5 H.P.	9A32042G103			9A32045G108
2.0 HP.	9A32042G105			9A32045G110
3.0 H.P.	9A32042G107	9A32042G107	9A32041G105	9A32045G112
Glycol	0100010050	0400040050	0.4.000.4.0.4.00	0400045057
1.5 H.P.	9A32042G52	9A32042G52	9A32041G106	9A32045G57
2.0 HP.	9A32042G54	9A32042G54	9A32041G107	9A32045G59 9A32045G61
3.0 H.P.	9A32042G56	9A32042G56	9A32041G108	9A32043G61
Glycool	9A32042G61	9A32042G61	9A32041G59	9A32045G66
1.5 H.P. 2.0 H.P.	9A32042G63	9A32042G63	9A32041G59	9A32045G68
3.0 H.P.	9A32042G65	9A32042G65	9A32041G63	9A32045G70
12 Ton, Dual Unloaders, with Crnkcs Heater		3A32042G00	3A3204 1G03	3702040010
Air				
∩" 1.5 H.P.	9A32042G15	9A32042G15	9A32041G22	9A31939G1
2.0 H.P.	9A32042G16	9A32042G16	9A32041G21	9A32045G21
3.0 HP.	9A31921G1	9A31921G1	9A32011G1	9A31956G22
Water				
1.5 HP	9A32042G114	9A32042G114	9A32041G112	9A32045G119
2.0 H.P.	9A32042G115			
3.0 H.P.	9A32042G116	the second of th		
Glycol				
1.5 H.P.	9A32042G57	9A32042G57		9A32045G62
2.0 H.P.	9A32042G58	9A32042G58		9A32045G63
3.0 H.P.	9A32042G59	9A32042G59		9A32045G64

CD362A/CD400W/CD336G

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
15 Ton, w/o Unloaders, w/o Crnkcs He	aters			
Air 2.0 H.P.	1D20725G2	1D20725G2	1D20725G4	1D20725G6
3.0 H.P.	1D20725G8	1D20725G8	1D20725G10	1D20725G12
Water/Glycol 2.0 H.P.	1D20728G2	1D20728G2	1D20728G4	1D20728G6
3.0 H.P.	1D20728G8	1D20728G8	1D20728G10	1D20728G12
15 Ton, Single Unloaders, w/o Crnkcs I	Heaters			
Air 2.0 H.P.	1D20726G2	1D20726G2	1D20726G4	1D20726G6
3.0 H.P.	1D20726G8	1D20726G8	1D20726G10	1D20726G12
Water/Glycol 2.0 H.P.	1D20729G2	1D20729G2	1D20729G4	1D20729G6
3.0 HP.	1D20729G8	1D20729G8	1D20729G10	1D20729G12
15 Ton, Dual Unloaders, w/o Crnkcs He	anter .			
Air				
2.0 H.P. 3.0 H.P.	1D20727G2 1D20727G8	1D20727G2 1D20727G8	1D20727G4 1D20727G10	1D20727G6 1D20727G12
Water/Glycol				
2.0 H.P.	1D20730G2	1D20730G2	1D20730G4	1D20730G6
3.0 H.P.	1D20730G8	1D20730G8	1D20730G10	1D20730G12
3.0 H.P.	1D20730G8	1D20730G8	1D20730G10	1D20730G12
3.0 H.P.	1D20730G8	1D20730G8	1D20730G10	1D20730G12
3.0 H.P.	1D20730G8	1D20730G8	1D20730G10	1D20730G12
3.0 H.P.	1D20730G8	1D20730G8	1D20730G10	1D20730G12
3.0 H.P.	1D20730G8	1D20730G8	1D20730G10	1D20730G12
3.0 H.P.	1D20730G8	1D20730G8	1D20730G10	1D20730G12
3.0 H.P.	1D20730G8	1D20730G8	1D20730G10	1D20730G12
3.0 H.P.	1D20730G8	1D20730G8	1D20730G10	1D20730G12
3.0 H.P.	1D20730G8	1D20730G8	1D20730G10	1D20730G12
3.0 H.P.	1D20730G8	1D20730G8	1D20730G10	1D20730G12
3.0 H.P.	1D20730G8	1D20730G8	1D20730G10	1D20730G12

TABLE 2-1L MODELS

CD362A/CD400W/CD336G

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
15 Ton, w/o Unloaders, with Crnkcs Heater			<u> </u>	
Air				
 2.0 HP.	9A32042G17	9A32042G17	9A32041G24	9A32045G24
3.0 H.P.	9A32042G18	9A32042G18	9A32041G23	9A32045G23
Water				
2.0 H.P.	9A32042G66	9A32042G66	9A32041G65	9A32045G72
3.0 H.P.	9A32042G67	9A32042G67	9A32041G64	9A32045G71
Glycol				
2.0 HP.	9A32042G120			9A32045G128
3.0 H.P.	9A32042G121	9A32042G121	9A32041G118	9A32045G126
15 Ton, Single Unloaders, with Crnkcs Heat	re			
Air				
2.0 H.P.	9A32042G20	9A32042G20	9A32041G24	9A32045G26
3.0 HP.	9A31921G2	9A31921G2	9A32041G23	9A32045G25
Water				
2.0 HP.	9A32042G68	9A32042G68	9A32041G67	9A32045G74
3.0 H.P.	9A32042G69	9A32042G69	9A32041G66	9A32045G73
Glycol				
2.0 H.P.	9A32042G122	9A32042G122	9A32041G121	9A32045G127
3.0 H.P.	9A32042G123	9A32042G123	9A32041G120	9A32045G128
15 Ton, Dual Unloaders, with Crnkcs Heater				
Air 2.0 H.P.	9A32042G20	9A32042G20	9A32041G27	9A32045G27
3.0 H.P.	9A31921G1	9A31921G1	9A32041G26	9A31956G1
Water				
2.0 H.P.	9A32042G70	9A32042G70	9A32041G69	9A32045G76
3,0 H.P.	9A32042G71	9A32042G71	9A32041G68	9A32045G75
Glycol				
2.0 HP.	9A32042G124	9A32042G124	9A32041G123	9A32045G129
3.0 H.P.	9A32042G125	9A32042G125	9A32041G122	9A32045G130
	1			
				en e

CT327A/363W/306G

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
20 Ton, w/o Unloaders				
Air				
1.5 HP.	1D25928G1	1D25928G1	1D25928G2	1D25928G3
2.0 H.P.	1D25928G4	1D25928G4	1D25928 G 5	1D25928G6
3.0 H.P.	1D25928G7	1D25928G7	1D25928G8	1D25928G9
Water				
1.5 H.P.	1D25772G1	1D25772G1	1D25772G2	1D25772G3
2.0 H.P.	1D25772G4	1D25772G4	1D25772G5	1D25772G6
3.0 H.P.	1D25772G7	1D25772G7	1D25772G8	1D25772G9
Glycol				
1.5 H.P.	1D25775G1	1D25775G1	1D25775G2	1D25775G3
2.0 H.P.	1D25775G4	1D25775G4	1D25775G5	1D25775G6
3.0 H.P.	1D25775G7	1D25775G7	1D25775G8	1D25775G9
20 Ton, with Single Unloaders				
Air				
1.5 H.P.	1D25929G1	1D25929G1	1D25929G2	1D25929G3
2.0 H.P.	1D25929G4	1D25929G4	1D25929G5	1D25929G6
3.0 H.P.	1D25929G7	1D25929G7	1D25929G8	1D25929G9
Water				
1.5 H.P.	1D25773G1	1D25773G1	1D25773G2	1D25773G3
2.0 H.P.	1D25773G4	1D25773G4	1D25773G5	1D25773G6
3.0 H.P.	1D25773G7	1D25773G7	1D25773G8	1D25773G9
Glycol				
1.5 H.P.	1D25776G1	1D25776G1	1D25776G2	1D25776G3
2.0 H.P.	1D25776G4	1D25776G4	1D25776G5	1D25776G6
3.0 H.P.	1D25776G7	1D25776G7	1D25776G8	1D25776G9
20 Ton, with Dual Unloaders				
Air				
	1D25930G1	1D25930G1	1D25930G2	1D25930G3
2.0 H.P.	1D25930G4	1D25930G4	1D25930G5	1D25930G6
3.0 H.P.	1D25930G7	1D25930G7	1D25930G8	1D25930G9
Water				
1,5 HP.	1D25774G1	1D25774G1	1D25774G2	1D25774G3
2.0 H.P.	1D25774G4	1D25774G4	1D25774G5	1D25774G6
3.0 HP.	1D25774G7	1D25774G7	1D25774G8	1D25774G9
Glycol				
1.5 H.P.	1D25777G1	1D25777G1	1D25777G2	1D25777G3
2.0 H.P.	1D25777G4	1D25777G4	1D25777G5	1D25777G6
3.0 HP.	1D25777G7	1D25777G7	1D25777G8	1D25777G9

CT543A/600W/504G

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
30 Ton, w/o Unloaders				
Air			VARIOUS - CONTROL OF C	
2.0 H.P. 3.0 H.P.	1D25931G1 1D25931G4	1D25931G1	1D25931G2	1D25931G3
3.0 ⊓.F. Water/Glycol	1025931G4	1D25931G4	1D25931G5	1D25931G6
2.0 H.P.	1D25934G1	1D25934G1	1D25934G2	1D25934G3
3.0 HP.	1D25934G4	1D25934G4	1D25934G5	1D25934G6
30 Ton, with Single Unloaders				
Air		30000000000000000000000000000000000000		
2.0 HP.	1D25932G1	1D25932G1	1D25932G2	1D25932G3
3.0 H.P. Water/Glycol	1D25932G4	1D25932G4	1D25932G5	1D25932G6
2.0 H.P.	1D25935G1	1D25935G1	1D25935G2	1D25935G3
3.0 H.P.	1D25935G4	1D25935G4	1D25935G5	1D25935G6
30 Ton, with Dual Unloaders Air				
2.0 H.P.	1D25933G1	1D25933G1	1D25933G2	1D25933G3
3.0 H.P.	1D25933G4	1D25933G4	1D25933G5	1D25933G6
Water/Glycol				
2.0 H.P. 3.0 H.P.	1D25936G1	1D25936G1	1D25936G2	1D25936G3
VV) K ,	1D25936G4	1D25936G4	1D25936G5	1D25936G6
	102393004	102093054	1020930G3	1023830G6
	102093004	102093094	D20930G3	// // // // // // // // // // // // //
	102393049	102033054	ID23930G3	1023830GE
	10239304	102033054	I DZ S S S G S	1023330G6
	102353044	102033054	IDZ3930G3	i Dzssjoge
		102033054	ID23930G3	Jozosogo -
		102093054	I DZ S S S G S	Jozosajogo -
		102033053	IDZ3930G3	
		102033053		
		102033053		

DS065A,072W,057G/DD130A,144W,114G AS181,217,269A/201,241,301W/169,203,251G CS091,109,135,181A/101,121,151,200W/085,102,126,168G CD182,218,270,362A/202,242,302,400W/170,204,252,336G/L CT327,543A/363,600W/306,504G

COMPRESSOR CIRCULATING PUMP

UNIT OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
TABLE 2-2 (Compressor)				
2.5/5 Ton				
(DS065A/072W/057G)				
(DD130A/144W/114G)				
with Unloaders	1C18809P1	1C18809P1	1C18809P2	1C18809P3
7.5 Ton				
(AS181A/201W/169G)				
(CS091A/101W/085G)				
(CD182A/202W/170G/L) w/o Unloaders	1C16605P1	1C16605P1	1C16605P2	1C16605P3
with Unloaders	1C18810P1	1C18810P1	1C18810P2	1C18810P3
10 Ton				
(AS217A/241W/203G)				
(CS109A/121W/102G)				
(CD218A/242W/204G/L)				10/200000
w/o Unloaders	1C16606P1	1C16606P1	1C16606P2	1C16606P3
with Unloaders	1C18811P1	1C18811P1	1C18811P2	1C18811P3
12 Ton (AS269A/301W/251G)				* ***********************************
(CS135A/151W/126G)				
(CD270A/302W/252G/L)				
w/o Unloaders	1C16607P1	1C16607P1	1C16607P2	1C16607P3
with Unloaders	1C18812P1	1C18812P1	1C18812P2	1C18812P3
15 Ton				
(CS181A/200W/168G)				
(CD362A/400W/336G)	40400E0D4	40400E0D4	1C18259P2	1C18259P3
w/o Unloaders	1C18259P1 125680P1	1C18259P1 125680P1	125680P2	125680P3
with Unloaders 20 Ton	1/200001	120000111	12000012	1200000
(CT327A/363W/306G)				
w/o Unloaders	1C16606P1	1C16606P1	1C16606P2	1C16606P3
with Unloaders	1C18811P1	1C18811P1	1C18811P2	1C18811P3
30 Ton				
(CT543A/600W/504G)		.0.005054	101005000	404005000
w/o Unloaders	1C18259P1	1C18259P1	1C18259P2	1C18259P3 125680P3
with Unloaders	125680P1	125680P1	125680P2	1230001 3
TABLE 2-3 (Circulating Pump)				
ংকাল ক্ষেত্ৰ ক্ষম ক্ষম ক্ষম কৰা ক্ষম কৰা ক্ষম ক্ষম ক্ষম ক্ষম ক্ষম ক্ষম ক্ষম কৰা কৰা কৰা কৰা কৰা কৰা কৰা কৰা কৰ বিশ্বস্থাৰ				
.75 H.P.	P02-0340	P02-0340	P02 - 0340	P02-0350
1.5 HP.	P-281A	P-281A	P-281A	P-281B
on HP	P-381B	P-381B	P-381B	P-381C
2.0 HP.	F 2001D	F		- 5510
3.0 HP.	P-296A	P-296A	P-296A	P-296B
				1

DS072W,057G/DD144W,114G AS201,241,301W/169,203,251G CS101,121,151,200W/085,102,126,168G CD202,242,302,400W/170,204,252,336G/L CT363,600W/306,504G

CONDENSER GASKET

WATER (STD)	UNIT OPTION	WATER (CTC)	WATER (CRE)	SI V SSI (277)	2. V06: 125=
2.5/5 Ton J-004H 1C14429P1 J-004H 1C14429P1		WATER (STD)	WATER (OPT)	GLYCOL (STD)	GLYCOL (OPT
7.5 Ton	TABLE 2-6 (Condenser)				
10/12 Ton	2.5/5 Ton	J - 004H	1C14429P1	J-004H	1C14429P1
15 Ton 1D18260P1 1D18260P1 20 Ton J-002G J-011H 30 Ton 125685P1 125685P1 TABLE 2-7 (Condenser Gasket) 2.5/5 Ton, Water/Glycol (J-004H) Ametek, Connection/Return End Bohn, Connection/Return End J-0230 J-0230 7.5 Ton, Water (J-002G) Ametek, Connection Return End Bohn, Connection/Return End J-019G J-019G Std Refrigeration, Connection End J-019H J-0260 10/12 Ton, Water (J-011G) Ametek, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Connection End J-019G J-019G J-019H J-019G J-019G J-019H J-019H J-0260 J-019H J-019H J-0260 J-019H J-019H J-0260 J-019H J-019H J-0260 J-019G J-019H J-0260 J-019H J-019H J-0260 J-019H J-0260 J-019H J-0260 J-019H J-0260 J-019H J-0260 J-019H J-019H J-0260 J-01	7.5 Ton	J=002G		Je0i iii	
20 Ton	10/12 Ton	J=011G		J=01:1H	
30 Ton 125685P1 125685P1 TABLE 2-7 (Condenser Gasket) 2.5/5 Ton, Water/Glycol (J-004H) Ametek, Connection/Return End J-0230 J-0230 7.5 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End J-0260 Std Refrigeration, Connection End Std Refrigeration, Return End J-019H J-011H) Ametek, Connection/Return End J-019H J-0260 10/12 Ton, Water (J-011G) Ametek, Connection/Return End Std Refrigeration, Return End J-019G J-0	15 Ton	1D18260P1		1D18260P1	
TABLE 2-7 (Condenser Gasket) 2.5/5 Ton, Water/Glycol (J-004H) Ametek, Connection/Return End J-0230 7.5 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End J-019G Std Refrigeration, Return End J-019H 7.5 Ton, Glycol (J-011H) Ametek, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Connection End Std Refrigeration, Return End J-019G J-019H 10/12 Ton, Water (J-011G) Ametek, Connection/Return End J-019G J-019H 125751P1 125751P1 125751P1 20 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End J-0260 Std Refrigeration, Return End J-0260 J-019G	20 Ton	J-002G		J=011H	
2.5/5 Ton, Water/Glycol (J-004H) Ametek, Connection/Return End J-0230 7.5 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End J-0260 Std Refrigeration, Return End J-019G 10/12 Ton, Water (J-011G) Ametek, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Connection End Std Refrigeration, Return End J-019G Std Refrigeration, Return End J-019G Std Refrigeration, Return End I0/12 Ton, Glycol (J-011H) Ametek, Connection/Return End I5 Ton, Water/Glycol (1D18260P1) Connection/Return End J-0230 J-0260 I5 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Connection End Std Refrigeration, Return End J-0230 Std Refrigeration, Connection End Std Refrigeration, Return End J-019H J-0260 J-019H J-0260	30 Ton	125685P1		125685P1	
2.5/5 Ton, Water/Glycol (J-004H) Ametek, Connection/Return End J-0230 7.5 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End J-0260 Std Refrigeration, Return End J-019G 10/12 Ton, Water (J-011G) Ametek, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Connection End Std Refrigeration, Return End J-019G Std Refrigeration, Return End J-019G Std Refrigeration, Return End I0/12 Ton, Glycol (J-011H) Ametek, Connection/Return End I5 Ton, Water/Glycol (1D18260P1) Connection/Return End J-0230 J-0260 I5 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Connection End Std Refrigeration, Return End J-0230 Std Refrigeration, Connection End Std Refrigeration, Return End J-019H J-0260 J-019H J-0260	TABLE 2-7 (Condenser Gasket)				
Ametek, Connection/Return End 7.5 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End T.5 Ton, Glycol (J-011H) Ametek, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End T.5 Ton, Glycol (J-011H) Ametek, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Connection End Std Refrigeration, Return End J-019G Std Refrigeration, Return End J-019H 10/12 Ton, Glycol (J-011H) Ametek, Connection/Return End J-019H 15 Ton, Water/Glycol (1D18260P1) Connection/Return End Bohn, Connection/Return End J-0260 Std Refrigeration, Connection End Std Refrigeration, Return End J-019H 20 Ton, Glycol (J-011H) Ametek, Connection/Return End J-019H 30 Ton, Water/Glycol (125685P1)					
7.5 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End J-019G Std Refrigeration, Return End J-019H 7.5 Ton, Glycol (J-011H) Ametek, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Connection End Std Refrigeration, Return End J-019G Std Refrigeration, Return End J-019G Std Refrigeration, Return End J-019H J-019H J-0260 15 Ton, Water (J-001H) Ametek, Connection/Return End J-0260 15 Ton, Water (J-002G) Ametek, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End J-0230 Bohn, Connection/Return End Std Refrigeration, Return End J-0260 Std Refrigeration, Return End J-019H J-0260 Std Refrigeration, Return End J-019H J-0260 Std Refrigeration, Return End J-019H J-019H J-0260		1 0220		L 0020	
Ametek, Connection/Return End Bohn, Connection/Ceturn End Std Refrigeration, Connection End Std Refrigeration, Return End T.5 Ton, Glycol (J-011H) Ametek, Connection/Return End Std Refrigeration, Return End TO/12 Ton, Water (J-011G) Ametek, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End IO/12 Ton, Glycol (J-011H) Ametek, Connection/Return End Std Refrigeration, Return End IO/12 Ton, Glycol (J-011H) Ametek, Connection/Return End IO/12 Ton, Water/Glycol (1D18260P1) Connection/Return End ID-0260 15 Ton, Water/Glycol (1D18260P1) Connection/Return End Bohn, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End J-0230 Std Refrigeration, Return End J-019H 20 Ton, Glycol (J-011H) Ametek, Connection/Return End J-019H 20 Ton, Glycol (J-011H) Ametek, Connection/Return End J-019H 20 Ton, Water/Glycol (125685P1)	Ametek, Connection/Return End	J-0230		J-0230	
Bohn, Connection/Return End J-0260 Std Refrigeration, Connection End J-019G Std Refrigeration, Return End J-019H 7.5 Ton, Glycol (J-011H) Ametek, Connection/Return End J-0260 10/12 Ton, Water (J-011G) Ametek, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End J-019G Std Refrigeration, Return End J-019H 10/12 Ton, Glycol (J-011H) Ametek, Connection/Return End J-0260 15 Ton, Water/Glycol (1D18260P1) Connection/Return End 125751P1 20 Ton, Water (J-002G) Ametek, Connection/Return End J-0260 Std Refrigeration, Connection End Std Refrigeration, Return End J-019G Std Refrigeration, Return E					
Std Refrigeration, Connection End Std Refrigeration, Return End Std Refrigeration, Return End Std Refrigeration, Return End Std Refrigeration, Return End Std Refrigeration, Connection End Std Refrigeration, Return End Std Refrigeration, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End Std Refrige					
Std Refrigeration, Return End J-019H					
7.5 Ton, Glycol (J-011H) Ametek, Connection/Return End J-0260 10/12 Ton, Water (J-011G) Ametek, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End J-019G Std Refrigeration, Return End J-019H J-019H J-0260 15 Ton, Water/Glycol (1D18260P1) Connection/Return End J-0260 20 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End J-0260 Std Refrigeration, Connection End Std Refrigeration, Return End J-019H J-019G J-019H J-0260 Std Refrigeration, Return End J-019H J-019H J-019H J-019G J-019H J-019G J-0260 J-019G J-0260					
10/12 Ton, Water (J-011G) Ametek, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End 10/12 Ton, Glycol (J-011H) Ametek, Connection/Return End 15 Ton, Water/Glycol (1D18260P1) Connection/Return End 125751P1 20 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End 20 Ton, Glycol (J-011H) Ametek, Connection/Return End 3 Ton, Glycol (J-011H) Ametek, Connection/Return End 3 Ton, Glycol (J-011H) Ametek, Connection/Return End 3 Ton, Water/Glycol (125685P1)					
Ametek, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End 10/12 Ton, Glycol (J-011H) Ametek, Connection/Return End 15 Ton, Water/Glycol (1D18260P1) Connection/Return End 20 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End 20 Ton, Glycol (J-011H) Ametek, Connection/Return End 30 Ton, Water/Glycol (125685P1)	Ametek, Connection/Return End			J-0260	
Ametek, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End 10/12 Ton, Glycol (J-011H) Ametek, Connection/Return End 15 Ton, Water/Glycol (1D18260P1) Connection/Return End 20 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End 20 Ton, Glycol (J-011H) Ametek, Connection/Return End 30 Ton, Water/Glycol (125685P1)	10/12 Ton Water (J-011G)				
Std Refrigeration, Connection End Std Refrigeration, Return End 10/12 Ton, Glycol (J-011H) Ametek, Connection/Return End 15 Ton, Water/Glycol (1D18260P1) Connection/Return End 20 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End J-0260 Std Refrigeration, Return End J-019G Std Refrigeration, Return End J-019G Std Refrigeration, Return End J-019G Std Refrigeration, Return End J-019G J-019G Std Refrigeration, Return End J-0260		J-0260			
10/12 Ton, Glycol (J-011H) Ametek, Connection/Return End 15 Ton, Water/Glycol (1D18260P1) Connection/Return End 20 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End 20 Ton, Glycol (J-011H) Ametek, Connection/Return End J-019H 30 Ton, Water/Glycol (125685P1)	Std Refrigeration, Connection End	J-019G			
Ametek, Connection/Return End 15 Ton, Water/Glycol (1D18260P1) Connection/Return End 20 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End 20 Ton, Glycol (J-011H) Ametek, Connection/Return End 30 Ton, Water/Glycol (125685P1) J-0260 J-0260 J-0260 J-0260 J-0260		J-019H			
15 Ton, Water/Glycol (1D18260P1) Connection/Return End 125751P1 20 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End J-0260 Std Refrigeration, Return End J-019G Std Refrigeration, Return End J-019H 20 Ton, Glycol (J-011H) Ametek, Connection/Return End J-0260 30 Ton, Water/Glycol (125685P1)				1 6060	Antonio -
Connection/Return End 20 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End 20 Ton, Glycol (J-011H) Ametek, Connection/Return End 30 Ton, Water/Glycol (125685P1)				J-0260	
20 Ton, Water (J-002G) Ametek, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End J-019G Std Refrigeration, Return End J-019H 20 Ton, Glycol (J-011H) Ametek, Connection/Return End J-0260 30 Ton, Water/Glycol (125685P1)					
Ametek, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End J-019G Std Refrigeration, Return End J-019H 20 Ton, Glycol (J-011H) Ametek, Connection/Return End J-0260 30 Ton, Water/Glycol (125685P1)	Connection/Return End	125751P1		125751P1	
Ametek, Connection/Return End Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End J-019G Std Refrigeration, Return End J-019H 20 Ton, Glycol (J-011H) Ametek, Connection/Return End J-0260 30 Ton, Water/Glycol (125685P1)	20 Ton. Water (J-002G)				
Bohn, Connection/Return End Std Refrigeration, Connection End Std Refrigeration, Return End 20 Ton, Glycol (J=011H) Ametek, Connection/Return End J-019H J-019H J-0260 J-0260		J-0230			
Std Refrigeration, Return End 20 Ton, Glycol (J=011H) Ametek, Connection/Return End 30 Ton, Water/Glycol (125685P1)	Bohn, Connection/Return End				
20 Ton, Glycol (J+011H) Ametek, Connection/Return End 30 Ton, Water/Glycol (125685P1)					
Ametek, Connection/Return End J-0260 30 Ton, Water/Glycol (125685P1)		J-019H			
30 Ton, Water/Glycol (125685P1)				J=0260	
	oo., oo:iiioo.oii/Hetaiii Eiio			<u>5-0200</u>	
Ketema, Connection/Return End J=0260 J=0260	30 Ton, Water/Glycol (125685P1)				
	Ketema, Connection/Return End	J-0260		J-0260	

DS065A,072W,057G/DD130A,144W,114G
AS181,217,269A/201,241,301W/169,203,251G
CS091,109,135,181A/101,121,151,200W/085,102,126,168G
CD182,218,270,362A/202,242,302,400W/170,204,252,336G/L
CT327,543A/363,600W/306,504G

MODULE 1 CNTRL BOX
MODULE 2 CNTRL BOX
CONTROL BOX WIRE HARNESS

UNIT OPTION	0 UNLOADERS	1 UNLOADERS	2 UNLOADERS
TABLE 2-11 (Module 1 Control Box)			
Units Built Before 2/18/89			
AS/CS/CD Models <u>ONLY</u>	040-0357	1D19109G1	1D19109G3
Units Built After 2/18/89	126701G1	126702G1	126703G1
AS/CS/CD Models CT Models	126701G5	126702G5	126703G5
TABLE 2-12 (Module 2 Control Box)			
Units Built Before 2/18/89			
CD Models <u>ONLY</u>	040-0358	1D19109G2	1D19109G4
Units Built After 2/18/89	126701G2	126702G2	126703G2
CD Models CT Models	126701G2 126701G4	126702G2 126702G4	126703G2 126703G4
TABLE 2-13 (Module 3 Control Box)			
(CT Models <u>ONLY</u>)	126701G3	126702G3	126703G3
TABLE 2-24 (Control Box Wire Harness)			
From Terminal Strip (to			
{1,2,3CS},{1,2,3FS},{1,2,3FZ},{1,2,3HGPB}, {1,2,3HP},{1,2,3HT},{1,2,3LLSV},{1,2,3LP},{1,2,3TDM}			
2.5/5 Ton 7.5/10/12/15/20/30 Ton	022 - 1318	1D15145G1 022 - 1318	022 - 1318
From Terminal Strip (a) to SOCKET C/D 2,5/5 Ton Units (DS/DD)			
Module 1		1C15146G1	
Module 2 7.5/10/12/15 Ton (AS/CS/CD), Built Before 2/18/89		1C15147G1	
Module 1	1D11958G1	1D11958G1	1D11958G1
Module 2 7.5/10/12/15 Ton (AS/CS/CD), Built After 2/18/89	1D11957G1	1D11957G1	1D11957G1
Module 1	126501G1	126501G1	126501G1
Module 2	126501G2	126501G2	126501G2
20/30 Ton (CT) Module 1	126501G1	126501G1	126501G1
Module 2	126501G2	126501G2	126501G2
Module 3	126501G3	126501G3	126501G3
From Terminal Strip (m) to (1,2,3CUSW) and (R5,6,7)		1D19110G1	1D19110G1
From Terminal Strip (III) to {1,2,3CU1/1,2,3CU2}		1D19108G1	1D19108G1

DS065A,072W,057G/DD130A,144W,114G
ALL COMPONENTS, PIPING AS181,217,269A/201,241,301W/169,203,251G
DISCHARGE LINE ASSM CS091,109,135,181A/101,121,151,200W/085,102,126,168G
CRANKCASE HEATER CD182,218,270,362A/202,242,302,400W/170,204,252,336G/L
MODULE WIRE HARNESS CT327,543A/363,600W/306,504G

UNIT OPTION	AIR	WATER	GLYCOL	GLYCOOL
TABLE 2-25 (Piping Components)				
Single Module, 7.5 Ton	040-0002	040 - 0604	040-0604	
Single Module, 10/12 Ton	040-0003	040-0606	040-0606	
Single Module, 15 Ton	1D19435G1	1D19451G1	1D19451G1	
Dual Module, 7.5 Ton	040-0860	040-0605	040-0605	040-0857
Dual Module, 10/12 Ton	040-0861	040 - 0607	040-0607	040-0858
Dual Module, 15 Ton	1D19435G1	1D19451G1	1D19451G1	
Triple Module, 20 Ton	1D25778G3	1D25780G3	1D25780G3	(47) (41) (41) (41) (41)
Triple Module, 30 Ton	1D25778G1	1D25780G1	1D25780G1	
TABLE 2-35 (Discharge Line Assembly)				
7.5 Ton	040-0212	040-0218	040-0218	040-0218
10/12 Ton	040-0215	040-0211	040-0211	040-0211
15 Ton	040-0215	1C19786G1	1C19786G1	
20/30 Ton	125939G1	125799G1	125799G1	
TABLE 2-46 (Crankcase Heater)				
2.5/5 Ton (DS/DD)				
208 Volt	C06-0010	C06-0010	C06+0010	C06-0010
230/460 Volt	C06-0020	C06-0020	C06-0020	C06-0020
575 Volt	C06-0030	C06-0030	C06-0030	C06-0030
7.5/10/12/15/20/30 Ton				
(AS/CS/CD/CT)				
208/230 Volt	C05-0360	C05-0360	C05-0360	C05-0360
460 Volt	C-0820	C-0820	C+0820	C-0820
575 Volt	C-0830	C-0830	C-0830	C-0830
TABLE 2-53 (Module Wire Harness)				
2.5/5 Ton (DS/DD)				
Compressor, Module 1	1C14491G1	1C14491G1	1C14491G1	1C14491G1
Compressor, Module 2	1C14493G1	1C14493G1	1C14493G1	1C14493G1
2.5/5 Ton (DS/DD)				
Pump, Module 1	1C14490G1	1C14490G1	1C14490G1	1C14490G1
Pump, Module 2	1C14492G1	1C14492G1	1C14492G1	1C14492G1
7.5/10/12/15/20/30 Ton				
(AS/CS/CD/CT)				
Compressor, Module 1, 208/230 Volt	022-0157	022-0157	1C19362G1	1C19361G1
Compressor, Module 1, 460/575 Volt	022-0158	022-0158	022-0158	022-0138
Compressor, Module 2, 208/230 Volt	022-0137	022-0137	1C19361G1	1C19361G1
Compressor, Module 2, 460/575 Volt	022-0138	022-0138	022-0138	022-0138
Compressor, Module 3, 208/230 Volt				1C19361G1
Compressor, Module 3, 460/575 Volt				022-0138
7.5/10/12/15/20/30 Ton				
(AS/CS/CD/CT)				dan egyelja apalka yan kulla ada ee ee
Pump, Module 1	022-0260	022-0260	022-0260	022-0260
Pump, Module 2	022-0261	022-0261	022-0261	022 - 0260
Pump, Module 3				022-0260

DS065A,072W,057G/DD130A,144W,114G AS181,217,269A/201,241,301W/169,203,251G CS091,109,135,181A/101,121,151,200W/085,102,126,168G CD182,218,270,362A/202,242,302,400W/170,204,252,336G/L CT327,543A/363,600W/306,504G

ALL COMPONENTS, PIPING

UNIT OPTION	AIR	WATER	GLYCOL	GLYCOOL
AWS Module				
No Valve	040 - 1146			
2-Way Valve		040-1147	040-1147	
2-Way with Bypass		040 - 0092	040-0092	
3 - Way Valve		040 - 0093	040-0093	
Single Module				
2.5 Ton, No Valve	1D15167G2			
2.5 Ton, 2-Way (STD Condenser)		1D16637G2	1D16637G2	
2.5 Ton, 2-Way (OPT Condenser)		1D15210G2	1D15210G2	
2.5 Ton, 2-W w/Bypass (STD Condense		1D16638G2	1D16640G2	
2.5 Ton, 2-W w/Bypass (OPT Condense)	1D15221G2	1D15223G2	
2.5 Ton, 3-Way (STD Condenser)		1D16639G2	1D16641G2	
2.5 Ton, 3-Way (OPT Condenser)	0.40	1D15222G2	1D15224G2	
7.5 Ton, No Valve	040 - 1143	040 0044	040 0000	
7.5 Ton, 2 - Way Valve		040 - 0611	040 - 0608	
7.5 Ton, 2-Way Valve with Bypass		040 - 0609	040-0009 040-0672	
7.5 Ton, 3 - Way Valve	0.40 .4.40	040 - 0610	040-00/2	
10/12 Ton, No Valve	040-1143	040 0600	040+0608	
10/12 Ton, 2 Way Valve		040-0608 040-0009	040-0009	
10/12 Ton, 2-Way Valve with Bypass		040-0672	040-0009	
10/12 Ton, 3 Way Valve	1C19463G1	040-06/2	040-00/2	
15 Ton, No Valve	10 1946301	1C19464G1	1C19464G1	
15 Ton, 2-Way		1C19465G1	1C19465G1	
15 Ton, 2-Way Valve with Bypass		1C20734G1	1C20734G1	
15 Ton, 3-Way Dual Module				
5 Ton, No Valve	1D15167G1			
5 Ton, 10 valve 5 Ton, 2-Way (STD Condenser)		1D16637G1	1D16637G1	
5 Ton, 2-Way W/Bypass (STD Condens	Transition of the state of the	1D16638G1	1D16640G1	
5 Ton, 2-Way w/Bypass (OPT Condens	(r)	1D15221G1	1D15223G1	
5 Ton, 3-Way (STD Condenser)	'	1D16639G1	1D16641G1	
5 Ton, 3-Way (OPT Condenser)		1D15222G1	1D15224G1	
7.5 Ton, No Valve	040 - 1144			
7.5 Ton, 2-Way Valve			040 - 0859	040-0862
7.5 Ton, 2 - Way Valve with Bypass			040-0010	040-1145
7.5 Ton, 3 - Way Valve			040 - 00950	040 - 1160
10/12 Ton, No Valve	040-1144			
10/12 Ton, 2 Way Valve		040-0859	040 - 0859	040-0862
10/12 Ton, 2-Way Valve with Bypass		040-0010	040-0010	040-1145
10/12 Ton, 3 Way Valve		040-0950	040-0950	040 - 1160
15 Ton, No Valve	1C19450G1			
15 Ton, 2 - Way		1C19452G1	1C19462G1	
15 Ton, 2-Way Valve with Bypass		1C19466G1	1C19466G1	
15 Ton, 3-Way		1C20731G1	1C20732G1	
Triple Module, 20/30 Ton, No Valve	125781G1			
Triple Module, 20/30 Ton, 2-Way		125782G1	125793G1	
Triple Module, 20/30 Ton, 2-Way with Byp	SS	125782G3	125793G3	
Triple Module, 20/30 Ton, 3-Way		125783G1	125794G1	

	•	
		•
		•
		•
		·.

DS065A,072W,057G/DD130A,144W,114G COMPLETE ASSEMBLY, FLOORSTANDS AS181,217,269A/201,241,301W/169,203,251G COMPLETE ASSM, STORAGE TANKS CS091,109,135,181A/101,121,151,200W/085,102,126,168G ALUMINUM TRIM CD182,218,270,362A/202,242,302,400W/170,204,252,336G/L CMPLT SET, EXT PNLS CT327,543A/363,600W/306,504G FRONT/REAR/SIDE PANELS

UNIT OPTION	48 INCH	70 INCH	90 INCH
TABLE 5-11 (Floorstand Assembly)			
9" Nominal	1D14484G1	030-0378	125812G1
12" Nominal	1D14484G2	030-0379	125812G2
15" Nominal	1D14484G3	030 - 0380	125812G3
18" Nominal	1D14484G4	030-0381	125812G4
21" Nominal	1D14484G5	030 - 0382	125812G5
24" Nominal	1D14484G6	030-0383	125812 G 6
TABLE 5-13 (Storage Tank Assembly)			
Floorstand Design, 12"	1D16693G1		
Floorstand Design, 15"	1D16693G2		
Floorstand Design, 18"	1D16693G3		33 233333333333333333333333333333333333
Floorstand Design, 21"	1D16693G4		
Floorstand Design, 24"	1D16693G5	3353555555555555555555555555555	15. 20.000 (10
Free-Standing Design	1D16693G6_		
TABLE 5-23 (Aluminum Trim)			
Floorstand Design, 12"	1D16695G5		
Floorstand Design, 15"	1D16695G4		
Floorstand Design, 18"	1D16695G3		
Floorstand Design, 21"	1D16695G2		
Floorstand Design, 24"	1D16695G1		
Free-Standing Design	1D16695G6		
TABLE 5-24 (Exterior Panels Set)			
Floorstand Design, 12"	9A30352G1		
Floorstand Design, 15"	9A30352G2		
Floorstand Design, 18"	9A30352G3		
Floorstand Design, 21"	9A30352G4		
Floorstand Design, 24"	9A30352G5		
Free-Standing Design	9A30352G6		
TABLE 5-25 (Front/Rear Panel)			
Floorstand Design, 12"	1D16691G5		
Floorstand Design, 15"	1D16691G4		
Floorstand Design, 18"	1D16691G3		
Floorstand Design, 21"	1D16691G2		
Floorstand Design, 24"	1D16691G1		
Free-Standing Design	1D16691G6		
TABLE 5-26 (Side Panel)			
Floorstand Design, 12"	1D16690G5		
Floorstand Design, 15"	1D16690G4		
Floorstand Design, 18"	1D16690G3		
Floorstand Design, 21"	1D16690G2		
Floorstand Design, 24"	1D16690G1		
Free-Standing Design	1D16690G6		

MODEL NUMBER BREAKDOWN

	EXAMPLE:	DD	1 3	0	A -	Α	0 (<u> </u>
MODULE TYPE								
DS = 2.5 Ton DD = 5 Ton AS = 7.5/10/12 Ton (Alternate Water SCS = 7.5/10/12/15 Ton (Single Module) CD = 7.5/10/12/15 Ton (Dual Module) CT = 20/30 Ton (Triple Module)								
NOMINAL CAPACITY								
065,091,109,130,135,181,182,217,218,269 072,101,121,144,151,200,201,202,241,242 057,085,102,126,130,168,169,170,203,204	2,301,302,363,400,60	00 = Water						
SYSTEM TYPE	· · · · · · · · · · · · · · · · · · ·							
A = Air W = Water G = Glycol L = Glycool								
VOLTAGE CODE				<u></u>				
A = 460 B = 575 C = 208 D = 230								
POWER SUPPLY (DS/DD ON	<u>ILY</u>)**		<u> </u>					
0 = Single Power Supply (Standard)U = Dual Power Supply (Connected to	UPS)							
ELECTRONICS (DS/DD ONL	<u>Y</u>)**			.,				Ĺ
C = PCR 3000 Controls (Standard)								

^{**} NOTE: The last two digits (POWER SUPPLY & ELECTRONICS) are used for DS/DD models ONLY.

APPENDIX B

STANDARD UNIT OPTIONS

UNIT OPTION	FRAME SIZE	TONNAGE	STD PUMP	OPT PUMP
DS065A,072W,057G	48 INCH	2.5	75 HP	N/A
DD130A,144W,114G	48 INCH	5	7/51-112	N/A
AS181A,201W,169G	72 NCH	7.5	1.51412	2.0 HP.
CS091A,101W,085G	72 NCH	7.5	1,5 E.P.	20 HP,
CD182A,202W,170G	72 INCH	7.5	1.5 H.P.	2:0 HP
CD170L	72 NOH	7.5	1.5 HP	3.0 HP
AS217A,241W,203G	72 INCH	10	1.5 H.P.	2.0 HP.
CS109A,121W,102G	72 INCH	10	1.5 HP	2.0 HP
CD218A,242W,204G	72 NCH	10	15.HP	20 HP
CD204L	72 NCH	10	165 HP	SIGNER
A S269A,301W,251G	72 NCH	12	1.5 H.P.	20 HP.
CS135A,151W,126G	72 INCH	12	1.5 HP	2.0 HP
CD270A,302W,252G	72 INCH	12	1,5 H.P	2.0 HP.
CD252L	72 INCH	12	1,5 HP	3.0 H.P.
CS181A,200W,168G	72 INCH	115	2.0 H.P.	3.0 H.P.
CD362A,400W,336G	72 INCH	15	2.0 H.P	3.0 HP.
CT327A,363W,306G	90 INCH	20	1.5 H.P.	20 HP.
CT543A,600W,504G	90 INCH	30	2.0 HP	3.0 HP.

RA/B = 2.5/5 Ton RC/D = 7.5/10/12/15 Ton RE = 20/30 Ton RT = Tables

ACCENT PANEL COMPLETE MODULES

ACCENT PANEL	See PANELS
ACCENT PANEL SUPPORTS (PULL BARS)	PAGE: * ~ 4 (F N: 4-20)
ALARM MONITOR/SENTINEL 3000, MOTHERBOARD	See MOTHERBOARDS
ALARM MONITOR/SENTINEL 3000, REMOTE MONITORING PANEL .	See REMOTE MONITORING PANELS
ALUMINUM TRIM, STORAGE TANK	See STORAGE TANKS
ALUMINUM TRIM, UNIT	See PANELS
AUXILIARY CONTACT, CIRCULATING PUMP	See ELECTRICAL PANELS
AUXILIARY CONTACT, HEAT REJECTION	See ELECTRICAL PANELS
AUXILIANT CONTACT, HEAT HESECTION	
BEZEL, BLACK PLASTIC, DISCONNECT SWITCH	See PANELS
HILLED WATER VALVE	See PIPING
CIRCUIT BREAKERS	
Circuit Breaker, T13B/T23B	See ELECTRICAL PANELS
Transformer Circuit Breaker Module	
Circuit Breaker, 1.0 Amp	PAGE: * - 6 (FN: 6-14)
Circuit Breaker, 3.2 Amp	
CIRCUIT SETTER	See PIPING
CIRCULATING PUMP	See COMPLETE MODULES
COMPLETE MODULES	
Complete Assembly, Module, AWS	
Circulating Pump	
Complete Control Box Assembly, Module 2	
Terminal Strip (■)	
Thermostat {2HT/2LT}	
Thermostat {TC2}	
Wire Harness	
Complete Module Frame Assembly	
Heat Exchanger	
Wire Harness	PAGE: * - 3 (F N: 3-42)
	*

COMPLETE MODULES
COMPLETE MODULES

COMPLETE MODULES (Continued)			
Complete Assembly, Module, DX	PAGE: * - 2	(F N:	2- 1)
All Components, Piping	PAGE: * - 2	(F N:	2-25)
Ball Valve	PAGE: * - 2	(FN:	2-32)
Discharge Line Assembly	PAGE: * - 2	(F N:	2-35)
Valve, Compressor Service	PAGE: * - 2	(FN:	2-36)
Muffler	PAGE: * - 2	(FN:	2-37)
Expansion Valve	PAGE: * - 2	(F N:	2-30)
Filter/Dryer	PAGE: * - 2	(FN:	2-34)
Flow Switch {1,2,3FS}	PAGE: * - 2	(FN:	2-33)
Flow Switch Line Assembly	PAGE: * - 2	(FN:	2-42)
Ball Valve	PAGE: * - 2	(F N:	2-43)
Liquid Indicator (Sight Glass)	PAGE: * - 2	(F N:	2-31)
Suction Line Assembly	PAGE: * - 2	(F N:	2-40)
Valve, Compressor Service	PAGE: * - 2	(FN:	2-41)
Valve, Bypass	PAGE: * - 2	(FN:	2-29)
Valve, Solenoid {1,2,3HGBP}	PAGE: * - 2	(FN:	2-28)
Valve, Solenoid {1,2,3LLSV}	PAGE: * - 2	(F N:	2-27)
Ball Valve	PAGE: * - 2	(FN:	2-32)
Circulating Pump	PAGE: * - 2	(F N:	2- 3)
Complete Control Box Assembly, Module 1	PAGE: * - 2	(FN:	2-11)
Complete Control Box Assembly, Module 2	PAGE: * - 2	(FN:	2-12)
Complete Control Box Assembly, Module 3	PAGE: * - 2	(FN:	2-13)
Pressure Switch Assembly	PAGE: * - 2	(FN:	2-14)
High Pressure Switch {1,2,3HP}	PAGE: * 2	(FN:	2-15)
Low Pressure Switch {1,2,3LP}	PAGE: * - 2	(F N:	2-16)
Relay {5,6,7R}	PAGE: * - 2	(FN:	2-19)
Relay {1,2TDM}	PAGE: * - 2	(FN:	2-18)
Terminal Strip (■)	PAGE: * - 2	(F N:	2-23)
Thermostat {CGA1,2/LL1,2}	PAGE: * - 2	(FN:	2- 9)
Thermostat {1,2,3HT / 1,2,3CS}	PAGE: * - 2	(FN:	2-20)
Toggle Switch {1,2,3CUSW}	PAGE: * - 2	(FN:	2-21)
Wire Harness	PAGE: ★ _≈ - 2	(FN:	2-24)
Complete Module Frame Assembly		•	2-52)
Compressor	PAGE: * -2	(FN:	2- 2)
Compressor Mounting Spring		•	2-50)
· · · · · · · · · · · · · · · · · · ·	PAGE: * - 2	•	2-51)
Condenser			2- 6)
Gasket	PAGE: * - 2	(FN:	2- 7)

RA/B = 2.5/5 Ton RC/D = 7.5/10/12/15 Ton RE = 20/30 Ton RT = Tables

COMPLETE MODULES
CONTROL BOX

COMPLETE MODULES (Continued)		
Complete Assembly, Module, DX (Continued)		
Crankcase Heater {CCH1,2,3}	. PAGE: * - 2 (F N:	2-46)
Crankcase Heater Clip	. PAGE: * - 2 (F N:	2-47)
Discharge Line Assembly, Circulating Pump	. PAGE: * - 2 (F N:	2-38)
Check Valve	. PAGE: * - 2 (F N:	2-39)
Discharge Line Assembly, Compressor	. PAGE: * - 2 (F N:	2-35)
Valve, Compressor Service	. PAGE: * - 2 (F N:	2-36)
Muffler	. PAGE: * - 2 (F N:	2-37)
Evaporator		2- 4)
Filter/Dryer	. PAGE: * - 2 (F N:	2-34)
Flow Switch {1,2FS}	. PAGE: * - 2 (F N:	2-33)
Freezestat {1,2,3FZ}	. PAGE: * - 2 (F N:	2-10)
Gasket, Discharge Service Valve	. PAGE: * - 2 (F N:	2-48)
Gasket, Suction Service Valve	. PAGE: * - 2 (F N:	2-49)
Heat Exchanger		
High/Low Pressure Switch {1,2HP/1,2LP}	. PAGE: * - 2 (F N:	2-17)
Liquid Line Assembly	. PAGE: * - 2 (F N:	2-26)
Expansion Valve	. PAGE: * - 2 (F N:	2-30)
Liquid Indicator (Sight Glass)	. PAGE: * - 2 (F N:	2-31)
Valve, Bypass	. PAGE: * - 2 (F N:	2-29)
Valve, Solenoid {1,2HGBP}	. PAGE: * - 2 (F N:	2-28)
Valve, Solenoid {1,2LLSV}	. PAGE: * - 2 (F N:	2-27)
Relief Valve	. PAGE: * - 2 (F N:	2- 8)
Solenoid Retainer Cap		
Solenoid Unloader Coil	. PAGE: * - 2 (F N:	2-44)
Suction Line Assembly	. PAGE: * - 2 (F N:	2-40)
Valve, Compressor Service		
Wire Harness, Module		
Relay {1,2TDM}		
Terminal Strip (■)	. PAGE: * - 2 (F N:	2-23)
Thermostat {1,2CS1/2}		
Wire Harness, Control Box	. PAGE: * - 2 (F N:	2-24)
Wire Harness, Module	. PAGE: * - 2 (F N:	2-53)
COMPRESSOR	. See COMPLETE M	ODULES
COMPRESSOR MOUNTING SPRING	See COMPLETE M	ODULES
COMPRESSOR MOUNTING SPRING RETAINER	. See COMPLETE M	ODULES
CONDENSER	. See COMPLETE M	ODULES
CONDENSER RETURN LINE ASSEMBLY	Se	e PIPING
CONTROL BOX	. See COMPLETE M	ODULES

CONTACTORS ELECTRICAL PANELS

CONTACTORS	
Contactor, Circulating Pump {1,2CP}	See ELECTRICAL PANELS
Contactor, Compressor {1,2,3C}	
Contactor, Heat Rejection {1,2,3HR}	
COOLANT HOSE	
COOLANT SUPPLY LINE ASSEMBLY	
COVER, ELECTRIC BOX (RIGHT END)	
CRANKCASE HEATER {CCH1,2,3}	
CRANKCASE HEATER CLIP	
DEADFRONT PANEL	See FRAMES
DEADFRONT PANEL RETAINER	
DISCHARGE LINE ASSEMBLY	***
DISCONNECT SWITCH	
DISCONNECT SWITCH MOUNTING BRACKET	
DISCONNECT SWITCH PLATE	
DISPLAY BASE, WHITE PLASTIC, MOTHERBOARDS	
DISPLAY BASE, WHITE PLASTIC, REMOTE MONITORING PANEL .	
DISPLAY PANEL (FACEPLATE), MODULE 1/2, MOTHERBOARDS.	
DISPLAY PANEL (FACEPLATE), MODULE 1/2, RMT MONTOR PNL	
DISPLAY PANEL (FACEPLATE), MODULE 3, MOTHERBOARDS	
DISPLAY PANEL (FACEPLATE) CLIP, MOTHERBOARDS	
DISPLAY PANEL (FACEPLATE) CLIP, RMT MONITOR PNL	
DRAIN LINE ASSEMBLY	
DZUS FASTENER PLASTIC GROMMET	
DZUS FASTENER RETAINING SPRING, STORAGE TANK	
DZUS FASTENER RETAINING SPRING, UNIT	
DZUS FASTENER SPRING BAR, STORAGE TANK	
DZUS FASTENER SPRING BAR, UNIT	
DZUS FASTENER STUD HEX SOCKET, STORAGE TANK	
DZUS FASTENER STUD HEX SOCKET, UNIT	
, , , , , , , , , , , , , , , , , , , ,	
ELECTRIC BOX (RIGHT END) COVER	PAGE: * - 5 (F N: 5-10)
ELECTRICAL PANELS	
All Components, Disconnect Switch	PAGE: * - 1 (F N: 1-31)
Disconnect Switch {DISC1,2,3}	PAGE: * - 1 (F N: 1-32)
Disconnect Switch Mounting Bracket	
Locking Collar with Screws	
Locking Outer Ring	
Locking Ring Catch	
Locking Rotary Handle	The state of the s
•	,

RA/B = 2.5/5 Ton RC/D = 7.5/10/12/15 Ton RE = 20/30 Ton RT = Tables

ELECTRICAL PANELS ELECTRICAL PANELS

ELECTRICAL PANELS (Continued)		
All Components, Electrical Panel, Circulating Pump	PAGE: * - 1 (F N:	1- 6)
Auxiliary Contact, N.O	PAGE: * - 1 (F N:	1- 8)
Contactor {1,2CP}	PAGE: * - 1 (F N:	1- 7)
Heater	PAGE: * - 1 (F N:	1–10)
Tri-Block Overload	PAGE: * - 1 (F N:	1- 9)
Fuse	PAGE: * - 1 (F N:	1-11)
Fuseblock	PAGE: * - 1 (F N:	1-12)
All Components, Electrical Panel, Compressor	PAGE: * - 1 (F N:	1- 2)
Contactor {1,2,3C}	PAGE: * - 1 (F N:	1- 3)
Fuse	PAGE: * - 1 (F N:	1- 4)
Fuseblock	PAGE: * - 1 (F N:	1- 5)
All Components, Electrical Panel, Heat Rejection	PAGE: * - 1 (F N:	1-13)
Auxiliary Contact, N.O	PAGE: * - 1 (F N:	1-15)
Contactor {1,2,3HR}	PAGE: * - 1 (F N:	1-14)
Fuse	PAGE: * - 1 (F N:	1-16)
Fuseblock		
All Components, High Voltage Panel, Standard Parts	PAGE: * - 1 (F N:	1-19)
Circuit Breaker	PAGE: * - 1 (F N:	1-22)
Fuse	PAGE: * - 1 (F N:	1-23)
Fuseblock	PAGE: * - 1 (F N:	1-24)
Relay {1,2,3CA}	PAGE: * - 1 (F N:	1-20)
Transformer {T11,13B,21/T12,22,23B}	PAGE: * - 1 (F N:	1-21)
White Metal Panel	PAGE: * - 1 (F N:	1-25)
Wire Harness, High Voltage	PAGE: * - 1 (F N:	1-27)
Wire Harness, {SOCKET E}	PAGE: * - 1 (F N:	1-28)
Wire Harness, {SOCKET F}	PAGE: * - 1 (F N:	1-29)
Complete Assembly, Electrical Panel	PAGE: * - 1 (F N:	1- 1)
Auxiliary Contact, N.O., Circulating Pump	PAGE: * - 1 (F N:	1-15)
Auxiliary Contact, N.O., Heat Rejection	PAGE: * - 1 (F N:	1- 8)
Contactor {1,2C}	PAGE: * - 1 (F N:	1- 3)
Contactor {1,2CP}	PAGE: * - 1 (F N:	1- 7)
Contactor {1,2HR}	PAGE: * - 1 (F N:	1-14)
Disconnect Switch {DISC1,2}	PAGE: * - 1 (F N:	1-32)
Disconnect Switch Mounting Bracket	PAGE: * - 1 (F N:	1-37)
Fuse, Circulating Pump	PAGE: * - 1 (F N:	1-11)
Fuse, Compressor	PAGE: * - 1 (F N:	1- 4)
Fuse, Heat Rejection	PAGE: * - 1 (F N:	1-16)
Fuse, Lee - Temp Heater Pads	PAGE: * - 1 (F N:	1-23)
1 436, Lee - 1 chilp 1 leater 1 443		,

ELECTRICAL PANELS EXTERIOR PANEL, UNIT

ELECTRICAL PANELS (Continued)
Complete Assembly, Electrical Panel (Continued)
Fuseblock, Circulating Pump
Fuseblock, Compressor
Fuseblock, Heat Rejection
Fuseblock, Lee-Temp Heater Pads
Heater PAGE: * - 1 (F N: 1-10
Ground Lug
Locking Rotary Handle
Powerblock, Heat Rejection
Powerblock, Lee - Temp Heater Pads
Powerblock, Main Input
Tri-Block Overload
Varistor {MOV}
White Metal Panel, Module 1
White Metal Panel, Module 2
Wire Harness, High Voltage
Wire Harness, {SOCKET E}
Wire Harness, {SOCKET F}
Ground Lug PAGE: * - 1 (F N: 1-38
Powerblock, Heat Rejection [PAGE: * - 1] (F N: 1-40
Powerblock, Lee - Temp Heater Pads PAGE: * - 1 (F N: 1-41
Powerblock, Main Input
Relay {1,2CA} PAGE: * - 1 (F N: 1-20
Transformer {T11,21,31/T12,22,32} PAGE: * - 1 (F N: 1-21
Transformer {T13,13A/T23,23A/T33A} PAGE: * - 1 (F N: 1-42
Wire Harness, High Voltage PAGE: * - 1 (F N: 1-27
Wire Harness, {SOCKET E} PAGE: * - 1 (F N: 1-28
Wire Harness, {SOCKET F} PAGE: * - 1 (F N: 1-29
Wire Harness, {SOCKET G} [PAGE: * - 1] (F N: 1-30
EVAPORATOR See COMPLETE MODULES
EXPANSION TANK ASSEMBLY See PIPING
EXPANSION VALVE See COMPLETE MODULES
EXTERIOR PANEL, STORAGE TANK See STORAGE TANKS
EXTERIOR PANEL, UNIT See PANELS

RA/B = 2.5/5 Ton RC/D = 7.5/10/12/15 Ton RE = 20/30 Ton RT = Tables

FASTENER, DZUS, PLASTIC GROMMET FUSEBLOCKS

FASTENER, DZUS, PLASTIC GROMMET	See STORAGE TANKS
EASTENER DZUS RETAINING SPRING STORAGE TANK	See STORAGE TAINS
EASTENED DOUS RETAINING SPRING LINIT	See PANELS
FASTENER, DZUS, SPRING BAR, STORAGE TANK	See STORAGE TANKS
FASTENER, DZUS, SPRING BAR, UNIT	See FRAMES
FASTENER DZUS, STUD HEX SOCKET, STORAGE TANK	See STORAGE TANKS
FASTENER DZUS STUD HEX SOCKET UNIT	See PANELS
FILTER/DRIER	See COMPLETE MODULES
FLOORSTANDS	
Complete Assembly Floorstand	PAGE: * - 5 (F N: 5-11)
Vibration Pad	PAGE: * -5 (F N: 5-12)
FLOW SWITCH (FS) AWS	See PIPING
FLOW SWITCH {1,2,3FS}, DX	See COMPLETE MODULES
FLOW SWITCH LINE ASSEMBLY	See COMPLETE MODULES
FRAMES	
Complete Assembly Frame, Module	See COMPLETE MODULES
Complete Assembly, Frame, Storage Tank	See STORAGE TANKS
Complete Assembly Frame Unit	PAGE: * - 5 (F N: 5- 1)
Deadfront Panel, Module 1	PAGE: * 5 (F N: 5 - 2)
Deadfront Panel, Module 2	PAGE: * - 5 (FN: 5 - 3)
Hinge	PAGE: * - 5 (FN: 5 - 4)
Fastener, Dzus Spring Bar	PAGE: * - 5 (F N: 5- 9)
Hinge, Accent Panel	PAGE: * - 5 (F N: 5- 6)
Latch	PAGE: * - 5 (FN: 5 - 5)
Latch Catch	PAGE: * - 5 (F N: 5- 6)
Latch Guard	PAGE: * - 5 (FN: 5 - 7)
Fastener Dzus Spring Bar	PAGE: $*-5$ (FN: 5-9)
Latch	PAGE: $*-5$ (F N: 5- 5)
Latch Catch	PAGE: $* - 5$ (FN: 5- 6)
Latch Guard	PAGE: $*-5$ (FN: 5-7)
FREEZESTAT {1,2,3FZ}	See COMPLETE MODULES
FUSES	
Fuse, Circulating Pump	. See ELECTRICAL PANELS
Fuse Compressor	. See ELECTRICAL PANELS
Fuse Heat Rejection	. See ELECTRICAL PANELS
Fuse, Lee - Temp Heater Pads	. See ELECTRICAL PANELS
FUSERI OCKS	
Fuseblock Circulating Pump	See ELECTRICAL PANELS
Fuseblock Compressor	. See ELECTRICAL PANELS
Fuseblock Heat Rejection	. See ELECTRICAL PANELS
Fuseblock, Lee - Temp Heater Pads	. See ELECTRICAL PANELS

GASKETS IGMS

GASKET	See COMPLETE MODULES
HANDLE, DISCONNECT HEADER ASSEMBLY, COOLANT RETURN HEADER ASSEMBLY, COOLANT SUPPLY HEAT EXCHANGER HEATER HEATER PADS, LEE - TEMP HIGH/LOW PRESSURE SWITCH {1,2HP/1,2LP} HIGH PRESSURE SWITCH {1,2,3HP} HIGH VOLTAGE PANEL HIGH VOLTAGE WIRE HARNESS HINGE, ACCENT PANEL HINGE, DEADFRONT PANEL HINGE, EXTERIOR PANELS HOSE KIT	See PIPING See PIPING See COMPLETE MODULES See ELECTRICAL PANELS See ELECTRICAL PANELS See COMPLETE MODULES See COMPLETE MODULES See ELECTRICAL PANELS See ELECTRICAL PANELS See FRAMES See FRAMES See PANELS
Complete Assembly, IGM Add-On Kit Terminal Strip End Barrier Terminal Strip Section Complete Assembly, IGM Power Supply Printed Circuit Board Wire Harness {P10} Transformer Metal Enclosure Wire Harness {P1/P4/P5/P6/P15} Wire Harness {P3} Wire Harness, Transformer to Available Powerblock Wire Harness, Module 3 Wire Harness, IGM to Standby 3rd Module, Additional 50 Feet Wire Harness, IGM to Standby 3rd Module, First 50 Feet	PAGE: * - 5 (F N: 5-29) PAGE: * - 5 (F N: 5-28) PAGE: * - 5 (F N: 5-30) PAGE: * - 5 (F N: 5-31) PAGE: * - 5 (F N: 5-32) PAGE: * - 5 (F N: 5-32) PAGE: * - 5 (F N: 5-34) PAGE: * - 5 (F N: 5-35) PAGE: * - 5 (F N: 5-37) PAGE: * - 5 (F N: 5-36) PAGE: * - 5 (F N: 5-38) PAGE: * - 5 (F N: 5-39) PAGE: * - 5 (F N: 5-39)

INDEX

MODELS (*)

RA/B = 2.5/5 Ton RC/D = 7.5/10/12/15 Ton RE = 20/30 Ton RT = Tables

LABEL, DISCONNECT SWITCH MUFFLER

■ABEL, DISCONNECT SWITCH	See PANEL
LAMPS (P1-P22/SI-AR) MOTHERBOARD	See MOTHERBOARDS
LAMPS (P1-P22/SL-AB), REMOTE MONITORING PANEL	See REMOTE MONITORING PANELS
LATCH	See FRAIVIES
LATCH CATCH	See FRAMES
LATCH GUARD	See FRAMES
LFF-TEMPHEATER PADS	See ELECTRICAL PANELS
LINKAGE MODULATING MOTORS	See PIPING
LIQUID INDICATOR (SIGHT GLASS), EXPANSION TANK ASSEMBLY	See PIPING
LIQUID INDICATOR (SIGHT GLASS), MODULE	See COMPLETE MODULES
LOCKING COLLAR	See ELECTRICAL PANELS
LOCKING OUTER RING	See ELECTRICAL PANELS
LOCKING RING CATCH	See ELECTRICAL PANELS
LOCKING BOTARY HANDLE	See ELECTRICAL PANELS
LOW PRESSURE SWITCH {1.2.3LP}	See COMPLETE MODULES
LOWER PUMP LINE ASSEMBLY	See PIPING
METAL ENCLOSURE, IGM	See REMOTE MONITORING PANELS See PIPING See PIPING
Complete Assembly, Motherboard, Remote Monitoring Panel	See REMOTE MONITORING PANELS
Complete Assembly, Motherboard, Unit	PAGE: * -6 (F N: 6- 1)
Display Base, White Plastic	PAGE: * -6 (F N: 6- 8) PAGE: * -6 (F N: 6- 3)
Lamp {P1-P22/SL-A/B}	PAGE: * - 6 (F N: 6- 3)
Relay {1,2AR/1,2ARA/1,2LPR/1,2LPRA/1,2R}	PAGE: * -6 (F N: 6- 2)
Switch, "SILENCE" {SL-A,B}	PAGE: *-6 (F N: 6-7)
Switch, "START CSU1 STOP" {1SS}	
Switch, "START CSU2 STOP" {2SS}	PAGE: * - 6 (F N: 6- 5)
Switch, "START CSU3 STOP" {3SS}	PAGE: * - 6 (F N: 6- 6)
Display Panel (Faceplate), Module 1/2	PAGE: * - 6 (F.N: 6- 9)
Display Panel (Faceplate), Module 3	PAGE: *-6 (F N: 6-10)
Display Panel (Faceplate) Clip, Black Plastic	PAGE: *-6 (F N: 6-11)
Sentinel 3000/Alarm Monitor	PAGE: * - 6 (F N: 6-12)
MOUNTING BRACKET, DISCONNECT SWITCH	See ELECTRICAL PANELS
MUFFLER	See COMPLETE MODULES

PANELS PANELS

PANELS			
All Components, Accent Panel	PAGE: * - 4	(FN:	4- 7)
Accent Panel Hardware		•	4-10)
	PAGE: * - 4	•	4-14)
		`	4-11)
		•	4-17)
Fastener, Dzus Retaining Spring		•	4-13)
	PAGE: * - 4	•	4-12)
		•	4-16)
Aluminum Trim	PAGE: * - 4	ÌF Ν:	4-14)
Black Plastic Bezel	PAGE: * - 4	(FN:	4- 9)
Deadfront Panel Retainer			4-11)
Disconnect Plate			4-17)
Fastener, Dzus Retaining Spring	PAGE: * - 4	ÌFΝ:	4-13)
Fastener, Dzus Stud Hex Socket	PAGE: * ~ 4	(FN:	4-12)
Handle, Disconnect, with Faceplate	PAGE: * - 4	FN:	4-15)
Label	PAGE: * - 4	FN:	4-16)
Aluminum Trim	PAGE: * - 4	FN:	4-14)
Black Plastic Bezel	PAGE: * - 4	(FN:	4- 9)
Complete Set, Exterior Panels, Storage Tank	See STO	RAGE	TANKS
Complete Set, Exterior Panels, Unit	PAGE: * - 4	(FN:	4- 1)
All Components, Accent Panel	PAGE: * - 4	(FN:	4- 7)
Accent Panel	PAGE: * - 4	(FN:	4- 8)
Aluminum Trim	PAGE: * - 4	(FN:	4-14)
Deadfront Panel Retainer	PAGE: * - 4	(F N:	4-11)
Fastener, Dzus Retaining Spring		•	4-13)
Fastener, Dzus Stud Hex Socket	PAGE: * - 4	(FN:	4-12)
Panel, Front	PAGE: * - 4	(FN:	4- 2)
Hinge	PAGE: * - 4	FN:	4- 3)
Panel, Rear	PAGE: * -4	FN:	4- 4)
	PAGE: * - 4	•	4- 5)
	PAGE: * - 4		4- 6)
Disconnect Plate		•	
Fastener, Dzus Retaining Spring			4-13)
Fastener, Dzus Stud Hex Socket		•	4-12)
Handle, Disconnect, with Faceplate [4-15)
Label			4-16)
Panel, Left			4-18)
Hinge			4-19)
Panel, High Voltage (White Metal)			_
PANEL WRENCH	PAGE. * -4	FN:	4-21)

RA/B = 2.5/5 Ton RC/D = 7.5/10/12/15 Ton RE = 20/30 Ton RT = Tables

PIPING PUMP, CIRCULATING

PIPING	
All Components, Piping	. PAGE: * - 3 (F N: 3- 1)
Ball Vaive	. PAGE: * - 3 (F N: 3-21)
Ball Valve	. PAGE: * - 3 (F N: 3-22)
Ball Valve	. PAGE: * - 3 (F N: 3-27)
Ball Valve	. $PAGE: * -3 (FN: 3-28)$
Bypass Valve	. PAGE: * - 3 (F N: 3-17)
Check Valve	. $PAGE: * - 3 (FN: 3-23)$
Chilled Water Valve	. $PAGE: * -3 (F N: 3-31)$
Condenser Return Supply Line Assembly, Module 1	. PAGE: *-3 (FN: 3-18)
Condenser Return Supply Line Assembly, Module 2	. PAGE: * - 3 (F N: 3-19)
Ball Valve	. $PAGE: * -3 (FN: 3-20)$
Coolant Supply Line Assembly	. $PAGE: * - 3 (F N: 3 - 10)$
Ball Valve	
Drain Line Assembly	
Expansion Tank Assembly	. $PAGE: * - 3 (F N: 3 - 2)$
Liquid Indicator (Sight Glass)	. $PAGE: * - 3 (F N: 3 - 3)$
Flow Switch {FS}	
Header Assembly, Coolant Return	. $PAGE: * -3 (F N: 3-12)$
Header Assembly, Coolant Supply	. $PAGE: * - 3$ (F N: 3-13)
Ball Valve	. $PAGE: * -3$ (F N: 3-14)
Lower Pump Line Assembly	
Ball Valve	
Check Valve	
Modulating Motor	
Modulating Motor Linkage	. $PAGE: * -3 (F N: 3-30)$
Solenoid Valve Assembly	. $PAGE: * -3$ (F N: 3-24)
Circuit Setter	
Valve, Solenoid {1,2CGS}	
Upper Pump Line Assembly	. PAGE: \star -3 (F N: 3- 4)
Ball Valve	
Check Valve	
Water Regulating Valve	. PAGE: *-3 (F N: 3-16)
POWERBLOCK	See ELECTRICAL PANELS
POWER SUPPLY	See IGMS
PRESSURE SWITCH	
PRINTED CIRCUIT BOARD (PCB)	See IGMS
PULL BARS (ACCENT PANEL SUPPORTS)	. PAGE: *-4 (F N: 4-20)
PUMP, CIRCULATING	. See COMPLETE MODULES

RELAYS SUCTION LINE ASSEMBLY

RELAYS	
Relay {1,2AR/1,2ARA/1,2LPR/1,2LPRA/1,2R}	See MOTHERBOARDS
Relay, Common Alarm {1,2,3CA}	. See ELECTRICAL PANELS
Relay {5,6,7R}	See COMPLETE MODULES
Relay {1,2TDM}	
RELIEF VALVE	
REMOTE MONITORING PANELS	
Complete Assembly, Remote Monitoring Panel	PAGE: * - 6 (F N: 6-19)
Complete Assembly, Motherboard	PAGE: * -6 (F N: 6-20)
Display Base, White Plastic	PAGE: * - 6 (F N: 6-25)
Lamp {P1-P22/SL-A/B}	PAGE: * -6 (FN: 6-21)
Switch, "SILENCE" {SL-A,B}	PAGE: * -6 (FN: 6-24)
Switch, "START CSU1 STOP" {1SS}	PAGE: * - 6 (F N: 6-22)
Switch, "START CSU2 STOP" {2SS}	
Display Panel (Faceplate)	
Display Panel (Faceplate) Clip, Black Plastic	PAGE: * -6 (F N: 6-27)
Metal Enclosure	PAGE: * -6 (F N: 6-30)
Panel Wrench	PAGE: * -6 (F N: 6-29)
Sentinel 3000/Alarm Monitor	PAGE: * -6 (F N: 6-28)
Wire Harness	PAGE: * -6 (FN: 6-31)
Wire Harness, Quick Connect Kit	PAGE: * -6 (F N: 6-32)
Wire Harness, Remote Monitoring Panel	PAGE: * -6 (F N: 6-33)
	0 11071155501550
SENTINEL 3000/ALARM MONITOR, MOTHERBOARD	
SENTINEL 3000/ALARM MONITOR, REMOTE MONITORING PANEL . See REM	
SIGHT GLASS (LIQUID INDICATOR), EXPANSION TANK ASSEMBLY	
SIGHT GLASS (LIQUID INDICATOR), MODULE	
SOLENOID RETAINER CAP	
SOLENOID UNLOADER COIL	
SOLENOID VALVE ASSEMBLY	
SUCTION LINE ASSEMBLY	See COMPLETE MODULES

RA/B = 2.5/5 Ton RC/D = 7.5/10/12/15 Ton RE = 20/30 Ton

RT = Tables

STORAGE TANKS TRIM, ALUMINUM, UNIT

STORAGE TANKS			
All Components, Storage Tank	PAGE: * -	5 (F N:	5-13)
Access Valve	PAGE: * -	5 (F N:	5-15)
Aluminum Trim	PAGE: * -	5 (F N:	5-23)
Complete Frame Assembly	PAGE: * -	5 (F N:	•
Complete Set, Exterior Panels	P A GE: * -	5 (F N:	5-24)
Panel, Front/Rear	PAGE: * -	5 (F N:	5-25)
Panel, Side	PAGE· * -	5 (F N:	5-26)
Coolant Hose			5-16)
Fastener, Dzus Plastic Grommet	PAGE: * -	(F N:	5-22)
Fastener, Dzus Retaining Spring	PAGE: * -	(F N:	5-20)
Fastener, Dzus Spring Bar	PAGE: * -	5 (F N·	•
Fastener, Dzus Stud Hex Socket	PAGE: * -	5 (F N:	5-19)
Storage Tank	PAGE: * -	(F N:	5-14)
Vibration Pad	PAGE: * -	(F N:	5-18)
SWITCHES	I AGE.	(1 14.	0 .0,
Switch, Disconnect	See FLEC	TRICAL F	PANELS
Switch, Flow	See COMP	FTF MC	DULES
Switch, Pressure	See COMPI	ETE MC	DULES
Switch, "SILENCE" {SL-A,B}, Motherboard	Maas	OTHERR	OARDS
Switch, "SILENCE" (SL-A,B), Motherboard Switch, "SILENCE" (SL-A,B), Remote Monitoring Panel Se	PEMOTE MONIT	ORING F	PANELS
Switch, "START CSU1 STOP" {1SS}, Motherboard	M aa2		OARDS
Switch, "START CSU1 STOP" (188), Motherboard	PEMOTE MONIT		PANFIS
Switch, "START CSU2 STOP" (2SS), Motherboard	M aa2		CARDS
Switch, "START CSU2 STOP" (2SS), Motherboard	A REMOTE MONIT	ORING	PANFIS
Switch, "START CSU2 STOP {255}, Remote Monitoring Panel	Maasa Saa M	OTHERR	CARDS
SWITCH, "START CSUS STOP (388)		ETE MC	JULII EC
Switch, Toggle {1,2,3CUSW}	See COMP	I - IVIC	DOLLO
TERMINAL STRIPS			
Terminal Strip (See COMP	LETE MO	DULES
Terminal Strip End Barrier, IGM		S€	e IGMS
Terminal Strip End Barrier, Unit	PAGE: * -	6 (F N:	6-17)
Terminal Strip Section, IGM		S€	e IGMS
Terminal Strip Section, Unit	PAGE: * -	6 (F N:	6-16)
THERMOSTAT	See COMP	LETE MO	DULES
TRANSFORMERS			
Transformer, Controls {T11,13B,21,31/T12,22,23B,32}	See ELEC	TRICAL	PANELS
Transformer, Heater Pads {T13,13A/T23,23A/T33A}	See ELEC	TRICAL F	PANELS
Transformer, IGM		S€	e IGMS
TRI-BLOCK OVERLOAD	See ELEC	TRICAL I	PANELS
TRIM, ALUMINUM, STORAGE TANKS	See S1	ORAGE	TANKS
TRIM, ALUMINUM, UNIT		See I	PANELS
(10/89)		AGE: R	Z-13

UNDER FLOOR HEADER WIRE HARNESSES

UNDER FLOOR HEADER	•
VALVES	
Valve, Access	SOO STORAGE TANKS
Valve, Ball, Module	
Valve, Ball, Piping	
Valve, Bypass, Condenser	
Valve, Bypass, Hot Gas	
Valve, Check, Module	
Valve, Check, Piping	
Valve, Chilled Water	
Valve, Compressor Service	
Valve, Expansion	
Valve, Relief	
Valve, Solenoid {1,2CGS}	
Valve, Solenoid {1,2,3HGBP}	
Valve, Solenoid {1,2,3LLSV}	
Valve, Water Regulating	
VARISTOR	
VIBRATION PAD, FLOORSTAND	
VIBRATION PAD, STORAGE TANK	See STORAGE TANKS
WATER COOLED CONDENSER	See COMPLETE MODULES
WIRE HARNESSES	000 0 0 m
Wire Harness, Control Box	See COMPLETE MODULES
Wire Harness, IGM to Standby 3rd Module, Additional 50 Feet	
Wire Harness, IGM to Standby 3rd Module, First 50 Feet	
Wire Harness, Module	
Wire Harness, Module 3	
Wire Harness, Motherboard, Remote Monitoring Panel See REM	
Wire Harness {P1/P4/P5/P6/P15}	
Wire Harness {P3}	
Wire Harness {P10}	
Wire Harness, Quick Connect Kit See REM	MOTE MONITORING PANELS
Wire Harness, Remote Monitoring Panel See REM	MOTE MONITORING PANELS
Wire Harness (SOCKET E)	See FLECTRICAL PANELS
Wire Harness {SOCKET E}	See FLECTRICAL PANELS
Wire Harness {SOCKET G}	
Wire Harness (SOCKE1 G)	PAGE * = 6 (F N: 6-18)
Wire Harness, Transformer to Available Powerblock	See IGMS
WITE MATHESS, TRANSTOTHIEF TO AVAILABLE FOWERDIOCK	Gee Idivid