



Chiller CSU3000 Parts Manual 60 Hertz Rev. 1990

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CSU3000

Parts Manual
60 Hz

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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.

- ① At the top of each page, all MODELS which apply to this page are listed. In the example shown, ONLY models AS181, 217, 269, 241W, etc., will use the parts listed on this page.
- ② 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).
- ④ 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.

- ⑤ 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.).
- ⑥ 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.
- ⑧ 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.
- ⑨ 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.
- ⑩ 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

MODELS

(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

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

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	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)	P-3450	
3-16	Water Reg. Valve, 10/12/15 T, 1 1/4", 3-W (Water/Glycol ONLY)	P-2780	
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)	1C14431P5	
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	
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 HP, 208/230/460 Volt	P-281A	
3-34	Circulating Pump, 1.5 HP, 575 Volt	P-281B	
3-35	Heat Exchanger	J02-0030	
3-36	Complete Control Box Assembly, Module 2	040-0359	
3-37	Thermostat {2HT/2LT} (2 Supplied)	E02-0160	
3-38	Thermostat {TC2}	E-0350	
3-39	Terminal Strip {TS}, 15 Pole	E-041E	
3-40	Wire Harness	1D11958G1	
3-41	Complete Module Frame Assembly	003-0099	
3-42	Wire Harness	022-0260	

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

ELECTRICAL PANELS PAGE: * - 1

SEE TABLES 1-1/2/6/13/19/31

COMPLETE ASSEMBLY, ELECTRICAL PANEL

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 HARNESSSES, HIGH VOLTAGE

WIRE HARNESSSES, HIGH VOLTAGE

WIRE HARNESSSES, SOCKET {E/F/G}

GROUND LUGS

POWERBLOCKS

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

COMPLETE MODULES PAGE: * - 2

SEE TABLES 2-1/2/3/6/7/11/12/13/24/25/35/46/53

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 HARNESSSES, CONTROL BOX

WIRE HARNESSSES, MODULE

TABLE OF CONTENTS

MODELS (*)

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

PIPING	PAGE: * - 3
SEE TABLES	3 - 1

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
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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 KITS PAGE: * - 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 HARNESSSES, 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 HARNESSSES, QUICK CONNECT KIT
WIRE HARNESSSES, REMOTE MONITORING PANEL
HOSE KITS
UNDER FLOOR HEADERS

APPENDIX PAGE: RX- 1

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MODELS

DS065A/072W/057G

2.5 Ton (DS)	<input type="checkbox"/>
5 Ton (DD)	<input type="checkbox"/>
7.5/10/12 Ton (AS)	<input type="checkbox"/>
7.5/10/12/15 Ton (CS)	<input type="checkbox"/>
7.5/10/12/15 Ton (CD)	<input type="checkbox"/>
20/30 Ton (CT)	<input type="checkbox"/>

ELECTRICAL PANELS

F N	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, N.O. (Water ONLY)	E - 010A	•
1-16	Fuse, 15 Amp, for Ht Rl, 208/230V (Air/Glycol ONLY) (3 Supplied)	E - 2070	•
1-16	Fuse, 15 Amp, for Ht Rl, 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)	E17 - 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	
1-20	RELAY {1CA}, 2 POLE, 2 THROW	E - 0130	•
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)	E - 504B	•
1-21	TRANSFORMER {T11/T12}, 75 VA, 575 - 24 VOLT (2 Required)	E - 504C	•
1-42	TRANSFORMER {T13}, 500 VA, 460 - 230 VOLT	E05 - 4270	•
1-42	TRANSFORMER {T13}, 500 VA, 575 - 230 VOLT	E05 - 4600	•

	(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

MODELS

DS065A/072W/057G

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	1A19370P2	•
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	•
2-34	Filter/Drier, 1/2"	P-0020	
2-35	Discharge Line Assembly, Compressor	1C14527G2	
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	
2-40	Suction Line Assembly, Compressor	1C16669G2	
2-41	Valve, Compressor Service, 7/8"	C-0910	
2-44	Solenoid Unloader Coil {1CU}	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 Supplied)	C-1310	
2-48	Gasket, Discharge Service Valve	C-080N	•
2-49	Gasket, Suction Service Valve	C-088A	•
2-50	Compressor Mounting Spring (4 Supplied)	C-0840	
2-51	Compressor Mounting Spring Retainer (4 Supplied)	C-0860	
2-18	RELAY {1TDM}, 3 MINUTE TIME DELAY	1C14432P1	•
2-20	THERMOSTAT {1HT}	E02-0160	•
2-22	THERMOSTAT {1CS1/2}	1A19097P1	•
2-23	TERMINAL STRIP {■}, 15 POLE	E-041E	
2-24	WIRE HARNESS (CONTROL BOX)	SEE TABLE 2-24	
2-53	WIRE HARNESS (MODULE)	SEE TABLE 2-53	

MODELS

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)	

PIPING

[illegible]

MODELS

DS065A/072W/057G

2.5 Ton (DS)	<input type="checkbox"/>
5 Ton (DD)	<input type="checkbox"/>
7.5/10/12 Ton (AS)	<input type="checkbox"/>
7.5/10/12/15 Ton (CS)	<input type="checkbox"/>
7.5/10/12/15 Ton (CD)	<input type="checkbox"/>
20/30 Ton (CT)	<input type="checkbox"/>

FRAMES/FLOORSTANDS/IGMS

F N	DESCRIPTION	PART NUMBER	RSP
5- 1	COMPLETE ASSEMBLY, FRAME	1D14462G1	
5- 8	Hinge for Front Panel (2 Supplied)	S- 2400	
5- 2	DEADFRONT PANEL	1D14460G1	
5- 4	Hinge	1C14461P1	
5- 5	LATCH FOR DEADFRONT PANEL	F- 422A	
5- 6	LATCH GUARD	F- 422B	
5- 7	LATCH CATCH	S- 1010	
5- 9	DZUS FASTENER SPRING BAR (* Required)	S- 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)	S- 3540	
5-19	Fastener, Dzus Stud Hex Socket (16 Supplied)	S- 0220	
5-20	Fastener, Dzus Retaining Spring (16 Supplied)	S- 0230	
5-21	Fastener, Dzus Spring Bar (16 Supplied)	S- 0250	
5-22	Fastener, Dzus Plastic Grommet (16 Supplied)	S- 0960	
5-23	Aluminum Trim (4 Supplied)	SEE TABLE 5-23	
5-24	Complete Set, Exterior Panels	SEE TABLE 5-24	
5-25	Panel, Front/Rear (2 Supplied)	SEE TABLE 5-25	
5-26	Panel, Side (2 Supplied)	SEE TABLE 5-26	
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)	E- 0380	
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)	G- 3540	•
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}	1C16345G1	
5-37	Wire Harness {P1/P4/P5/P6/P15}	1D25817G1	
5-38	Wire Harness, From Transformer to Available Powerblock	1D19211G1	

MODELS

DS065A/072W/057G

ELECTRONICS/HOSE KITS

[illegible]

MODELS

DD130A/144W/114G

2.5 Ton (DS)	<input type="checkbox"/>
5 Ton (DD)	<input checked="" type="checkbox"/>
7.5/10/12 Ton (AS)	<input type="checkbox"/>
7.5/10/12/15 Ton (CS)	<input type="checkbox"/>
7.5/10/12/15 Ton (CD)	<input type="checkbox"/>
20/30 Ton (CT)	<input type="checkbox"/>

ELECTRICAL PANELS

F N	DESCRIPTION	PART NUMBER	RSP
1- 1	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)	E - 0830	•
1-11	Fuse, 15 Amp, for Circulating Pump, 208/230 Volt (6 Supplied)	E - 2070	•
1-11	Fuse, 15 Amp, for Circulating Pump, 460/575 Volt (6 Supplied)	E - 2410	•
1-12	Fuseblock, 3 Pole, 30 Amp, Circulating Pump, 208/230V (2 Supplied)	E - 1020	
1-12	Fuseblock, 3 Pole, 30 Amp, Circulating Pump, 460/575V (2 Supplied)	E - 1050	
1-14	Contactor {1,2HR}, 30/40 Amp (Air/Glycol ONLY) (2 Supplied)	E - 009F	•
1-15	Auxiliary Contacts, N.O. (Water ONLY) (2 Supplied)	E - 010A	•
1-16	Fuse, 15 Amp, for Ht Rl, 208/230V (Air/Glycol ONLY) (6 Supplied)	E - 2070	•
1-16	Fuse, 15 Amp, for Ht Rl, 460/575V (Air/Glycol ONLY) (6 Supplied)	E - 2410	•
1-17	Fuseblock, 3 Pl, 30A, HR, 208/230V (Air/Glycol ONLY) (2 Supplied)	E - 1020	
1-17	Fuseblock, 3 Pl, 30A, HR, 460/575V (Air/Glycol ONLY) (2 Supplied)	E - 1050	
1-18	Varistor {MOV} (2 Supplied)	1A15235P1	•
1-23	Fuse, 3 Amp, for Heater Pads, 208 Volt (Air ONLY) (4 Supplied)	E17 - 1270	•
1-24	Fuseblock, 2 Pole, 30 Amp, Heater Pads (Air ONLY) (2 Supplied)	1C13244P1	
1-25	White Metal Panel, Module 1	1D14445P1	
1-26	White Metal Panel, Module 2	1D14446P1	
1-27	Wire Harness, High Voltage (2 Supplied)	1C14475G1	
1-28	Wire Harness {SOCKET E} (Module 1 ONLY)	1D14479G1	
1-29	Wire Harness {SOCKET F} (Module 2 ONLY)	1D14480G1	
1-32	Disconnect Switch {DISC1,2}, 208/230 Volt (2 Supplied)	E - 2890	•
1-32	Disconnect Switch {DISC1,2}, 460 Volt (2 Supplied)	E - 2880	•
1-32	Disconnect Switch {DISC1,2}, 575 Volt (2 Supplied)	E - 2910	•
1-33	OPTIONAL Disconnect Switch Locking Rotary Handle (2 Supplied)	E - 288A	
1-37	Disconnect Switch Mounting Bracket, Non-Locking (2 Supplied)	F13 - 0290	
1-37	Disconnect Switch Mounting Bracket, Locking (2 Supplied)	F13 - 029A	
1-38	1 Position Ground Lug (3 Supplied)	E - 362B	
1-39	OPTIONAL Powerblock, 2 Modules w/1 Power Sup (Mod 1 ONLY)	E13 - 0040	
1-40	Powerblock, 3 Pole, Heat Rejection (Air/Glycol ONLY) (2 Supplied)	E02 - 0130	
1-41	Powerblock, 3 Pole, Heater Pads (Air/Glycol ONLY) (2 Supplied)	E02 - 0130	
1-20	RELAY {1,2CA}, 2 POLE, 2 THROW (2 Required)	E - 0130	•
1-21	TRANSFORMER {T11,21/T12,22}, 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 {T13/T23}, 500 VA, 575 - 230 VOLT (2 Required)	E05 - 4600	•

	(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

MODELS

DD130A/144W/114G

COMPLETE MODULES

F N	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	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)	1D15141G3	
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)	P-0020	
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 Crankcase 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)	1A19097P1	●
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 Ton (AS)	
7.5/10/12/15 Ton (CS)	
7.5/10/12/15 Ton (CD)	
20/30 Ton (CT)	

[illegible]

DS065A/072W/057G

MODELS

DD130A/144W/114G

2.5 Ton (DS)	<input type="checkbox"/>
5 Ton (DD)	<input type="checkbox"/>
7.5/10/12 Ton (AS)	<input type="checkbox"/>
7.5/10/12/15 Ton (CS)	<input type="checkbox"/>
7.5/10/12/15 Ton (CD)	<input type="checkbox"/>
20/30 Ton (CT)	<input type="checkbox"/>

FRAMES/FLOORSTANDS/IGMS

F N	DESCRIPTION	PART NUMBER	RSP
5- 1	COMPLETE ASSEMBLY, FRAME	1D14462G1	
5- 8	Hinge for Front Panel (2 Supplied)	S-2400	
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	
5- 9	DZUS FASTENER SPRING BAR (* Required)	S-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)	S-3540	
5-19	Fastener, Dzus Stud Hex Socket (16 Supplied)	S-0220	
5-20	Fastener, Dzus Retaining Spring (16 Supplied)	S-0230	
5-21	Fastener, Dzus Spring Bar (16 Supplied)	S-0250	
5-22	Fastener, Dzus Plastic Grommet (16 Supplied)	S-0960	
5-23	Aluminum Trim (4 Supplied)	SEE TABLE 5-23	
5-24	Complete Set, Exterior Panels	SEE TABLE 5-24	
5-25	Panel, Front/Rear (2 Supplied)	SEE TABLE 5-25	
5-26	Panel, Side (2 Supplied)	SEE TABLE 5-26	
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)	E-0380	
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)	G-3540	●
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}	1C16345G1	
5-37	Wire Harness {P1/P4/P5/P6/P15}	1D25817G1	
5-38	Wire Harness, From Transformer to Available Powerblock	1D19211G1	

DD130A/144W/114G

MODELS

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)

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
1- 2	ALL COMPONENTS, ELEC. PNL, COMPRESSOR, SINGLE MODULE	SEE TABLE 1-2	
1- 3	Contactor {1C}, 3 Pole, 40/50 Amp, 7.5 Ton, 208/230 Volt	E - 0100	●
1- 3	Contactor {1C}, 3 Pole, 30/40 Amp, 7.5 Ton, 460 Volt	E - 009F	●
1- 3	Contactor {1C}, 3 Pole, 50/63 Amp, 10/12 Ton, 208/230 Volt	E - 2500	●
1- 3	Contactor {1C}, 3 Pole, 40/50 Amp, 10 Ton, 460 Volt	E - 0100	●
1- 3	Contactor {1C}, 3 Pole, 30/40 Amp, 12 Ton, 460 Volt	E - 009F	●
1- 3	Contactor {1C}, 3 Pole, 75/93 Amp, 15 Ton, 208/230 Volt	E - 6090	●
1- 3	Contactor {1C}, 3 Pole, 30/40 Amp, 15 Ton, 460 Volt	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)	E - 1160	●
1- 4	Fuse, 30 Amp, 7.5 Ton, 460 Volt (3 Supplied)	E - 1100	●
1- 4	Fuse, 25 Amp, 7.5 Ton, 575 Volt (3 Supplied)	E - 3050	●
1- 4	Fuse, 80 Amp, 10 Ton, 208/230 Volt (3 Supplied)	E - 2028	●
1- 4	Fuse, 40 Amp, 10 Ton, 460 Volt (3 Supplied)	E - 2023	●
1- 4	Fuse, 30 Amp, 10 Ton, 575 Volt (3 Supplied)	E - 1100	●
1- 4	Fuse, 90 Amp, 12 Ton, 208 Volt (3 Supplied)	E - 1120	●
1- 4	Fuse, 80 Amp, 12 Ton, 230 Volt (3 Supplied)	E - 2028	●
1- 4	Fuse, 40 Amp, 12 Ton, 460 Volt (3 Supplied)	E - 2023	●
1- 4	Fuse, 35 Amp, 12 Ton, 575 Volt (3 Supplied)	E - 2021	●
1- 4	Fuse, 100 Amp, 15 Ton, 208/230 Volt (3 Supplied)	1A19363P1	●
1- 4	Fuse, 45 Amp, 15 Ton, 460 Volt (3 Supplied)	E05 - 3810	●
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 Volt	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, SINGLE MOD.	SEE TABLE 1-6	
1- 7	Contactor {1CP}, 3 Pole, 30/40 Amp (* Supplied)	E - 009F	●
1- 8	Auxiliary Contacts, NO (* Supplied)	E - 010A	●
1- 9	Tri-Block Overload, 30 Amp (* Supplied)	E - 009B	●
1-10	Heater (E - 44), 1.5 HP., 208 Volt (* Supplied)	E - 0910	●
1-10	Heater (E - 46), 1.5 HP., 230 Volt (* Supplied)	E - 0920	●
1-10	Heater (E - 34), 1.5 HP., 460 Volt (* Supplied)	E - 2610	●
1-10	Heater (E - 32), 1.5 HP., 575 Volt (* Supplied)	E - 0860	●
1-10	Heater (E - 51), 2.0 HP., 208 Volt (* Supplied)	E - 0950	●
1-10	Heater (E - 49), 2.0 HP., 236 Volt (* Supplied)	E - 1810	●
1-10	Heater (E - 38), 2.0 HP., 460 Volt (* Supplied)	E - 0880	●
1-10	Heater (E - 32), 2.0 HP., 575 Volt (* Supplied)	E - 0860	●
1-10	Heater (E - 56), 3.0 HP., 206 Volt (* Supplied)	E - 1000	●
1-10	Heater (E - 52), 3.0 HP., 230 Volt (* Supplied)	E - 0960	●
1-10	Heater (E - 44), 3.0 HP., 460 Volt (* Supplied)	E - 0910	●
1-10	Heater (E - 38), 3.0 HP., 575 Volt (* Supplied)	E - 0880	●
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	Fuseblock, 3 Pole, 30 Amp, 460/575 Volt (* Supplied)	E - 1050	

	(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

MODELS

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

ELECTRICAL PANELS (CONTINUED)

F N	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)	E-2070	●
1-16	Fuse, 15 Amp, 460/575 Volt (Air/Glycol ONLY) (3 Supplied)	E-2410	●
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)	E-007A	●
1-21	Transformer {T11/T12}, 75 VA, 460-24 Volt (2 Supplied)	E-007B	●
1-21	Transformer {T11/T12}, 75 VA, 575-24 Volt (2 Supplied)	E-007C	●
1-23	Fuse, 2.8 Amp (Air ONLY) (2 Supplied)	E-203D	●
1-24	Fuseblock, 1 Pole, 30 Amp (Air ONLY) (2 Supplied)	E-1030	
1-25	White Metal Panel	F02-8070	
1-27	Wire Harness, High Voltage, 208/230 Volt	CONSULT FACTORY	
1-27	Wire Harness, High Voltage, 460/575 Volt	1D12592G1	
1-28	Wire Harness {Socket E}	123960G1	
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	E02-2890	●
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 {T13}, 500 VA, 460-230 VOLT	E05-4270	●
1-42	TRANSFORMER {T13}, 500 VA, 575-230 VOLT	E05-4600	●

MODELS

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

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, 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)	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 {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	1A19370P4	•
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	•
2-34	Filter/Drier, 1/2"	P-0060	
2-35	Discharge Line Assembly	SEE TABLE 2-35	
2-36	Valve, Compressor Service, 7/8"	C-0870	
2-37	Muffler, 7/8"	P-0030	•
2-40	Suction Line Assembly	040-0213	
2-41	Valve, Compressor Service, 1 1/8"	C-0880	
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-087A	•
2-49	Gasket, Suction Service Valve	C-088A	•
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	

	(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

MODELS

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

COMPLETE MODULES

F N	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 {■}, 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	1A19370P5	•
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	

MODELS

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)	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 {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	1A19370P1	●
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	
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	

(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

MODELS

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

CS091.109.135.181A/101.121.151.200W/085.102.126.168G

PIPING

[illegible]

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

[illegible]



(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

MODELS

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

CS091,109,135,181A/101,121,151,200W/085,102,126,168G

FRAMES/FLOORSTANDS/IGMS

F N	DESCRIPTION	PART NUMBER	RSP
5- 1	COMPLETE ASSEMBLY, FRAME, NON-LCKNG DISC, AIR	1D24390G1	
5- 1	COMPLETE ASSEMBLY, FRAME, NON-LCKNG DISC, WTR/GLYCL	1D24392G1	
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)	F-422A	
5- 6	Latch Guard (2 Supplied)	F-422B	
5- 7	Latch Catch (2 Supplied)	S-1010	
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	
5-28	1 Position Terminal Strip Section (5 Supplied)	E-0380	
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)	G-3540	●
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}	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	

MODELS

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

ELECTRONICS/HOSE KITS

F N	DESCRIPTION	PART NUMBER	RSP
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)	G-139A	•
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)	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	•
6-16	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	
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	
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	
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	
6-35	BB830 UNDER FLOOR HEADER	KIT-0065	

MODELS

CD182,218,270,362A/202,242,302,400W/170,204,252,336G/L

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
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)	E - 1160	•
1- 4	Fuse, 30 Amp, 7.5 Ton, 460 Volt (6 Supplied)	E - 1100	•
1- 4	Fuse, 25 Amp, 7.5 Ton, 575 Volt (6 Supplied)	E - 3050	•
1- 4	Fuse, 80 Amp, 10 Ton, 208/230 Volt (6 Supplied)	E - 2028	•
1- 4	Fuse, 40 Amp, 10 Ton, 460 Volt (6 Supplied)	E - 2023	•
1- 4	Fuse, 30 Amp, 10 Ton, 575 Volt (6 Supplied)	E - 1100	•
1- 4	Fuse, 90 Amp, 12 Ton, 208 Volt (6 Supplied)	E - 1120	•
1- 4	Fuse, 80 Amp, 12 Ton, 230 Volt (6 Supplied)	E - 2028	•
1- 4	Fuse, 40 Amp, 12 Ton, 460 Volt (6 Supplied)	E - 2023	•
1- 4	Fuse, 35 Amp, 12 Ton, 575 Volt (6 Supplied)	E - 2021	•
1- 4	Fuse, 100 Amp, 15 Ton, 208/230 Volt (6 Supplied)	1A19363P1	•
1- 4	Fuse, 45 Amp, 15 Ton, 460 Volt (6 Supplied)	E05 - 3810	•
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)	E - 1041	
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)	E - 1050	
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)	E - 010A	•
1- 9	Tri-Block Overload, 30 Amp (2 Supplied)	E - 009B	•
1- 10	Heater (E - 48), 1.5 HP, 208 Volt (6 Supplied)	E - 0940	•
1- 10	Heater (E - 46), 1.5 HP, 230 Volt (6 Supplied)	E - 0920	•
1- 10	Heater (E - 34), 1.5 HP, 460 Volt (6 Supplied)	E - 2610	•
1- 10	Heater (E - 32), 1.5 HP, 575 Volt (6 Supplied)	E - 0860	•
1- 10	Heater (E - 51), 2.0 HP, 208 Volt (6 Supplied)	E - 0950	•
1- 10	Heater (E - 49), 2.0 HP, 230 Volt (6 Supplied)	E - 1810	•
1- 10	Heater (E - 38), 2.0 HP, 460 Volt (6 Supplied)	E - 0880	•
1- 10	Heater (E - 32), 2.0 HP, 575 Volt (6 Supplied)	E - 0860	•
1- 10	Heater (E - 56), 3.0 HP, 206 Volt (6 Supplied)	E - 1000	•
1- 10	Heater (E - 52), 3.0 HP, 230 Volt (6 Supplied)	E - 0960	•
1- 10	Heater (E - 44), 3.0 HP, 460 Volt (6 Supplied)	E - 0910	•
1- 10	Heater (E - 38), 3.0 HP, 575 Volt (6 Supplied)	E - 0880	•
1- 11	Fuse, 15 Amp, 208/230 Volt (6 Supplied)	E - 2070	•
1- 11	Fuse, 15 Amp, 460/575 Volt (6 Supplied)	E - 2410	•
1- 12	Fuseblock, 3 Pole, 30 Amp, 208/230 Volt (2 Supplied)	E - 1020	
1- 12	Fuseblock, 3 Pole, 30 Amp, 460/575 Volt (2 Supplied)	E - 1050	

	(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

MODELS

CD182,218,270,362A/202,242,302,400W/170,204,252,336G/L

ELECTRICAL PANELS (CONTINUED)

F N	DESCRIPTION	PART NUMBER	RSP
1-13	ALL COMPONENTS, ELEC. PNL, HEAT REJECTION, DUAL MOD.	SEE TABLE 1-13	
1-14	Contactors {1.2HR}, 3 Pole, 30/40A (Air/Glycol ONLY) (2 Supplied)	E-009F	•
1-15	Auxiliary Contacts, N.O. (Water ONLY) (2 Supplied)	E-010A	•
1-16	Fuse, 15 Amp, 208/230 Volt (Air/Glycol ONLY) (6 Supplied)	E-2070	•
1-16	Fuse, 15 Amp, 460/575 Volt (Air/Glycol ONLY) (6 Supplied)	E-2410	•
1-17	Fuseblock, 3 Pole, 30A, 208/230V (Air/Glycol ONLY) (2 Supplied)	E-1020	
1-17	Fuseblock, 3 Pole, 30A, 460/575V (Air/Glycol ONLY) (2 Supplied)	E-1050	
1-19	ALL COMPONENTS, HIGH VLTG PNL, STD PARTS, DUAL MODULE	SEE TABLE 1-19	
1-20	Relay {1.2CA}, 2 Pole, 2 Throw (2 Supplied)	E-0130	•
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	•
1-21	Xfmr {T11.21.13B/T12.22.23B}, 75 VA, 575-24 Volt (* Supplied)	E-007C	•
1-22	Circuit Breaker, 5.0 Amp, 208/230 V (Glycool ONLY) (2 Supplied)	E-276C	•
1-22	Circuit Breaker, 3.2 Amp, 460/575 V (Glycool ONLY) (2 Supplied)	E-276C	•
1-23	Fuse, 2.8 Amp (Air ONLY) (4 Supplied)	E-203D	•
1-24	Fuseblock, 1 Pole, 30 Amp (Air ONLY) (4 Supplied)	E-1030	
1-25	White Metal Panel (2 Supplied)	F02-8070	
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	
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}, 208/230 Volt (2 Supplied)	E-2890	•
1-32	Disconnect Switch {DISC1.2}, 460 Volt (2 Supplied)	E-2880	•
1-32	Disconnect Switch {DISC1.2}, 575 Volt (2 Supplied)	E-2910	•
1-32	Disconnect Switch {DISC1.2}, Shunt Trip, 208/230V (2 Supplied)	E02-2890	•
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)	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	•
1-42	TRANSFORMER {T13A.23A}, 500 VA, 575-230 VOLT (2 Required)	E05-4600	•

MODELS

CD182A/CD202W/CD170G/L

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, DUAL MODULE, 7.5 TON	SEE TABLE 2-1E/F	
2-2	Compressor (2 Supplied)	SEE TABLE 2-2	●
2-3	Circulating Pump (2 Supplied)	SEE TABLE 2-3	●
2-4	Evaporator (2 Supplied)	J-0180	
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)	P-2830	●
2-9	Thermostat {CGA 1.2/LL 1.2} (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 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	SEE TABLE 2-25	
2-27	Valve, Solenoid {1.2LLSV}, 1/2" (2 Supplied)	P-0080	●
2-28	Valve, Solenoid {1.2HGBP}, 5/8" (2 Supplied)	P-2870	
2-29	Valve, Bypass, 5/8" (2 Supplied)	P-0190	
2-30	Expansion Valve (2 Supplied)	1A19370P4	●
2-31	Liquid Indicator (Sight Glass), 1/2" (2 Supplied)	P-0050	
2-32	Ball Valve, 1/2" (2 Supplied)	P05-4360	
2-33	Flow Switch {1.2FS}, 1" (2 Supplied)	P-4120	●
2-34	Filter/Drier, 1/2" (2 Supplied)	P-0060	
2-35	Discharge Line Assembly (2 Supplied)	SEE TABLE 2-35	
2-36	Valve, Compressor Service, 7/8"	C-0870	
2-37	Muffler, 7/8"	P-0030	●
2-40	Suction Line Assembly (2 Supplied)	040-0213	
2-41	Valve, Compressor Service, 1 1/8"	C-0880	
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-087A	●
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 (4 Supplied)	C-0860	
2-52	Complete Module Frame Assembly (2 Supplied)	003-0099	
2-53	Wire Harness	SEE TABLE 2-53	

	(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

MODELS

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

COMPLETE MODULES

F N	DESCRIPTION	PART NUMBER	RSP
2- 1	COMPLETE ASSEMBLY, DUAL MODULE, 10/12 TON	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)	J-0180	
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)	P-2830	●
2- 9	Thermostat {CGA 1.2/LL 1.2} (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 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	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"	C-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	

MODELS

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)	
20/30 Ton (CT)	

COMPLETE MODULES

F N	DESCRIPTION	PART NUMBER	RSP
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)	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, 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"	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	
2-32	Ball Valve, 5/8"	P05-1370	
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"	1A18898P1	
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	

MODELS



(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

CD182,218,270,362A/202,242,302,400W/170,204,252,336G/L

PIPING

F N	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, Glycol	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, Glycol	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 (Glycol 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 (Glycol ONLY)	040-0178	
3-11	Ball Valve, 1 1/4"	1C14431P3	
3-12	Header Assembly, Coolant Return, 7.5/10/12 Ton, Air/Water/Glycol	040-0180	
3-12	Header Assembly, Coolant Return, 7.5/10/12 Ton, Glycol	040-0179	
3-12	Header Assembly, Coolant Return, 15 Ton	1C18269G1	
3-13	Header Assembly, Coolant Supply, 7.5/10/12 Ton, Air/Water/Glycol	040-0181	
3-13	Header Assembly, Coolant Supply, 7.5/10/12 Ton, Glycol	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, Glycol	9A31230G1	
3-16	Water Reg Vlv, 7.5 Ton, 1", 2-Way (Water ONLY) (2 Supplied)	P-3110	
3-16	Water Reg Vlv, 7.5 Ton, 1 1/4", 2-W (Glycol ONLY) (2 Supplied)	P-3450	
3-16	Water Reg Vlv, 7.5 Ton, 1 1/4", 2-W (Glycol ONLY) (2 Supplied)	P-3450	
3-16	Water Reg Vlv, 7.5 Ton, 1", 3-Way (Water ONLY) (2 Supplied)	P-0340	
3-16	Water Reg Vlv, 7.5 Ton, 1 1/4", 3-W (Glycol ONLY) (2 Supplied)	P-2780	
3-16	Water Reg Vlv, 7.5 Ton, 1 1/4", 3-W (Glycol ONLY) (2 Supplied)	P-2780	
3-16	Water Reg Vlv, 10/12 T, 1 1/4", 2-W (Water ONLY) (2 Supplied)	P-3450	
3-16	Water Reg Vlv, 10/12 T, 1 1/4", 2-W (Glycol ONLY) (2 Supplied)	P-3450	
3-16	Water Reg Vlv, 10/12 T, 1 1/4", 2-W (Glycol ONLY) (2 Supplied)	P-3450	
3-16	Water Reg Vlv, 10/12 T, 1 1/4", 3-W (Water ONLY) (2 Supplied)	P-2780	
3-16	Water Reg Vlv, 10/12 T, 1 1/4", 3-W (Glycol ONLY) (2 Supplied)	P-2780	
3-16	Water Reg Vlv, 10/12 T, 1 1/4", 3-W (Glycol ONLY) (2 Supplied)	P-2780	
3-16	Water Reg Vlv, 15 Ton, 1 1/4", 2-W (Water ONLY) (2 Supplied)	P-3450	
3-16	Water Reg Vlv, 15 Ton, 1 1/4", 2-W (Glycol ONLY) (2 Supplied)	P-3450	
3-16	Water Reg Vlv, 15 Ton, 1 1/4", 2-W (Glycol ONLY) (2 Supplied)	P-3450	
3-16	Water Reg Vlv, 15 Ton, 1 1/4", 3-W (Water ONLY) (2 Supplied)	P-2780	
3-16	Water Reg Vlv, 15 Ton, 1 1/4", 3-W (Glycol ONLY) (2 Supplied)	P-2780	
3-16	Water Reg Vlv, 15 Ton, 1 1/4", 3-W (Glycol ONLY) (2 Supplied)	P-2780	
3-17	OPT Bypass Vlv, 3/4" (Water/Glycol/Glycol ONLY) (* Supplied)	P-3020	
3-18	Cond Rtn Line Assm (Water/Glycol/Glycol ONLY) (2 Supplied)	1C20720G1	
3-20	Ball Valve, 1 1/4"	1C14431P3	
3-21	Ball Valve, 1 1/4" (Water/Glycol/Glycol ONLY) (* Supplied)	1C14431P3	
3-23	Check Valve, 1 1/4" (Glycol ONLY) (2 Supplied)	P-4110	
3-24	Solenoid Valve Assembly (Glycol ONLY) (2 Supplied)	040-0174	
3-25	Valve, Solenoid {1,2CGS}, 1 1/2"	P02-0100	
3-26	Circuit Setter, 1 1/2"	P02-0090	

MODELS

CD182,218,270,362A/202,242,302,400W/170,204,252,336G/L

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

[illegible]



(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

MODELS

CD182,218,270,362A/202,242,302,400W/170,204,252,336G/L

FRAMES/FLOORSTANDS/IGMS

F N	DESCRIPTION	PART NUMBER	RSP
5- 1	COMPLETE ASSEMBLY, FRAME, NON-LCKNG DISC. AIR	1D24390G1	
5- 1	COMPLETE ASSEMBLY, FRAME, NON-LCKNG DISC. WTR/GLYCL	1D24392G1	
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)	F-422A	
5- 6	Latch Guard (2 Supplied)	F-422B	
5- 7	Latch Catch (2 Supplied)	S-1010	
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	
5-28	1 Position Terminal Strip Section (5 Supplied)	E-0380	
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)	G-3540	●
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}	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	1D19213G1	

MODELS

CD182,218,270,362A/202,242,302,400W/170,204,252,336G/L

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)	

ELECTRONICS/HOSE KITS

F N	DESCRIPTION	PART NUMBER	RSP
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)	G- 139A	•
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)	G- 1710	
6-12	SENTINEL 3000/ALARM MONITOR (2 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	•
6-16	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	
6-19	COMPLETE ASSEMBLY, REMOTE MONITORING PANEL	031-0027	
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	
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 (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 PANEL	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	
6-35	RR830 UNDER FLOOR HEADER	KIT-0065	

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

ELECTRICAL PANELS

(10/89)

	(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

MODELS

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

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)	E-010A	•
1-16	Fuse, 15 Amp, 208/230 Volt (Air/Glycol ONLY) (9 Supplied)	E-2070	•
1-16	Fuse, 15 Amp, 460/575 Volt (Air/Glycol ONLY) (9 Supplied)	E-2410	•
1-17	Fuseblock, 3 Pole, 30A, 208/230V (Air/Glycol ONLY) (3 Supplied)	E-1020	
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)	E-0130	•
1-23	Fuse, 2.8 Amp (Air ONLY) (6 Supplied)	E-203D	•
1-24	Fuseblock, 1 Pole, 30 Amp (Air ONLY) (6 Supplied)	E-1030	
1-25	White Metal Panel (3 Supplied)	1D14446P1	
1-31	ALL COMPONENTS, DISCONNECT, G.E., TRIPLE MODULE	SEE TABLE 1-31	
1-32	Disconnect Switch {DISC1,2,3} (3 Supplied)	E-2880	•
1-32	Disconnect Switch {DISC1,2,3}, Shunt Trip (3 Supplied)	E02-2880	•
1-33	OPTIONAL Locking Rotary Handle (3 Supplied)	E-288A	
1-34	OPTIONAL Locking Ring Catch (3 Supplied)	E-288B	
1-35	OPTIONAL Locking Outer Ring (3 Supplied)	E-288C	
1-37	Disconnect Switch Mounting Bracket, Non-Locking (3 Supplied)	125695P1	
1-37	Disconnect Switch Mounting Bracket, Locking (3 Supplied)	125698P1	
1-31	ALL COMPONENTS, DISCONNECT, K/M, TRIPLE MODULE	SEE TABLE 1-31	
1-32	Disconnect Switch {DISC1,2,3} (3 Supplied)	1C18351P1	•
1-36	OPTIONAL Locking Collar with Screws (3 Supplied)	1C18354P1	
1-37	Disconnect Switch Mounting Bracket (3 Supplied)	125718P1	
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 {T11,21,31/T12,22,32}, 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	
1-28	WIRE HARNESS {SOCKET E}	125725G1	
1-29	WIRE HARNESS {SOCKET F}	125725G1	
1-30	WIRE HARNESS {SOCKET G}	125725G1	
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 {T13A,23A,33A}, 500 VA, 460-230 V (3 Required)	E05-4270	•
1-42	TRANSFORMER {T13A,23A,33A}, 500 VA, 575-230 V (3 Required)	E05-4600	•

MODELS

CT327A/363W/306G

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, TRIPLE MODULE, 20 TON	SEE TABLE 2-1M	
2-2	Compressor (3 Supplied)	SEE TABLE 2-2	•
2-3	Circulating Pump (3 Supplied)	SEE TABLE 2-3	•
2-4	Evaporator (3 Supplied)	J-0180	
2-6	Condenser (Water/Glycol ONLY) (3 Supplied)	SEE TABLE 2-6	
2-7	Gasket	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	
2-21	Toggle Switch {1,2,3CUSW}, 3P2T (with Dual Unloaders ONLY)	1A19826P1	
2-23	Terminal Strip {1,2,3}, 15 Pole, w/o Unloaders	E-041E	
2-23	Terminal Strip {1,2,3}, 25 Pole, with Unloaders	E-041C	
2-24	Wire Harness	SEE TABLE 2-24	
2-25	All Components, Piping (3 Supplied)	SEE TABLE 2-25	
2-27	Valve, Solenoid {1,2,3LLSV}, 5/8"	P-2870	•
2-28	Valve, Solenoid {1,2,3HGBP}, 7/8"	P-287A	
2-29	Valve, Bypass, 7/8"	P-018A	
2-30	Expansion Valve	1A19370P5	•
2-31	Liquid Indicator (Sight Glass), 5/8"	P-2880	
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	
2-36	Valve, Compressor Service, 1 1/8"	C-0880	
2-37	Muffler, 1 1/8"	123575P3	•
2-40	Suction Line Assembly	126509G1	
2-41	Valve, Compressor Service, 1 1/8"	C-0890	
2-42	Flow Switch Line Assembly (3 Supplied)	040-0216	
2-43	Ball Valve, 1 1/4"	1C14431P3	
2-44	OPTIONAL Solenoid Unldr 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	

	(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

MODELS

CT543A/600W/504G

COMPLETE MODULES

F N	DESCRIPTION	PART NUMBER	RSP
2- 1	COMPLETE ASSEMBLY, TRIPLE MODULE, 30 TON	SEE TABLE 2-1N	
2- 2	Compressor (3 Supplied)	SEE TABLE 2-2	•
2- 3	Circulating Pump (3 Supplied)	SEE TABLE 2-3	•
2- 4	Evaporator (3 Supplied)	1D18258P1	
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	
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 {■}, 25 Pole, with Unloaders	E-041C	
2-24	Wire Harness	SEE TABLE 2-24	
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	1A19370P1	•
2-31	Liquid Indicator (Sight Glass), 5/8"	P-2880	
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	
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 Unldr. 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	

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

20/30 Ton (CT)

[illegible]

MODELS

CT543A/600W/504G

EXTERIOR PANELS

[illegible]

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)

[illegible]

MODELS

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

ELECTRONICS/HOSE KITS

[illegible]

MODELS

TABLE 1-1

DS065A/072W/057G

DD130A/144W/114G

COMPLETE ASSEMBLY, ELECTRICAL PANEL

[illegible]

TABLE 1-2/6

MODELS

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

[illegible]

MODELS

TABLE 1-13/19/31

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

UNIT OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
TABLE 1-13 (Heat Rejection)				
Single Module, Air/Glycol	021-1111	021-1111	021-1113	021-1119
Single Module, Water	021-2035	021-2035	021-2035	021-2035
Dual Module, Air/Glycol	021-1112	021-1112	021-1114	021-1120
Dual Module, Water	021-2034	021-2034	021-2034	021-2034
Triple Module, Air	9A32159G72	9A32159G72	9A32159G70	9A32159G70
Triple Module, Water	9A32159G74	9A32159G74	9A32159G74	9A32159G74
Triple Module, Glycol	9A32159G73	9A32159G73	9A32159G71	9A32159G71
TABLE 1-19 (High Voltage Panel)				
Single Module, Air	021-1174	021-1174	021-0035	021-1176
Single Module, Water/Glycol	021-0046	021-0046	021-0043	021-2053
Dual Module, Air	021-0045	021-0045	021-0042	021-1175
Dual Module, Water/Glycol	021-1175	021-1175	021-0044	021-2054
Dual Module, Glycol	021-1123	021-1123	021-1124	021-0048
Triple Module, Air	9A32159G22	9A32159G22	9A32159G20	9A32159G21
Triple Module, Water/Glycol	9A32159G25	9A32159G25	9A32159G23	9A32159G24
TABLE 1-31 (Disconnect Switch)				
Single Module				
G.E., Non-Locking, 7.5/10/12 Ton	016-0110	016-0110	016-0098	016-0102
G.E., Non-Locking, 15 Ton	9A31310G7	9A31310G7	016-0098	016-0102
G.E., Locking, 7.5/10/12 Ton	016-0126	016-0126	016-0114	016-0118
G.E., Locking, 15 Ton	9A31310G8	9A31310G8	016-0114	016-0118
K/M, Non-Locking, 7.5/10/12 Ton	9A31310G5	9A31310G5	9A31310G1	9A31310G3
K/M, Non-Locking, 15 Ton	9A31310G9	9A31310G9	9A31310G1	9A31310G3
K/M, Locking, 7.5/10/12 Ton	9A31310G6	9A31310G6	9A31310G2	9A31310G4
K/M, Locking, 15 Ton	9A31310G10	9A31310G10	9A31310G2	9A31310G4
Shunt-Trip, Non-Locking	9A32017G6	9A32017G6	9A32017G2	9A32017G4
Shunt-Trip, Locking	9A32017G12	9A32017G12	9A32017G8	9A32017G10
Dual Module				
G.E., Non-Locking, 7.5/10/12 Ton	016-0142	016-0142	016-0130	016-0134
G.E., Non-Locking, 15 Ton	9A31310G17	9A31310G17	016-0130	016-0134
G.E., Locking, 7.5/10/12 Ton	016-0158	016-0158	016-0146	016-0150
G.E., Locking, 15 Ton	9A31310G18	9A31310G18	016-0146	016-0150
K/M, Non-Locking, 7.5/10/12 Ton	9A31310G15	9A31310G15	9A31310G11	9A31310G13
K/M, Non-Locking, 15 Ton	9A31310G19	9A31310G19	9A31310G11	9A31310G13
K/M, Locking, 7.5/10/12 Ton	9A31310G16	9A31310G16	9A31310G12	9A31310G14
K/M, Locking, 15 Ton	9A31310G20	9A31310G20	9A31310G12	9A31310G14
Shunt-Trip, Non-Locking	9A32017G5	9A32017G5	9A32017G1	9A32017G3
Shunt-Trip, Locking	9A32017G11	9A32017G11	9A32017G7	9A32017G9
Triple Module				
G.E., Non-Locking	9A32159G33	9A32159G33	9A32159G33	9A32159G33
G.E., Locking	9A32159G34	9A32159G34	9A32159G34	9A32159G34
K/M, Non-Locking	9A32159G31	9A32159G31	9A32159G31	9A32159G31
K/M, Locking	9A32159G32	9A32159G32	9A32159G32	9A32159G32
Shunt-Trip, Non-Locking	9A32159G37	9A32159G37	9A32159G37	9A32159G37
Shunt-Trip, Locking	9A32159G38	9A32159G38	9A32159G38	9A32159G38

MODELS

TABLE 2-1A

DS065A/072W/057G

AS181A/201W/169G

CS091A/101W/085G

COMPLETE ASSEMBLY, SINGLE MODULE

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
2.5 Ton, with Unloaders				
Air	1D15189G1	1D15189G2	1D15189G3	1D15189G4
Water/Glycol, Standard Condenser	1D15191G1	1D15191G2	1D15191G3	1D15191G4
Water/Glycol, Optional Condenser	1D15190G1	1D15190G2	1D15190G3	1D15190G4
7.5 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	040-0027	040-0028
3.0 H.P.	040-0521	040-0521	040-0525	040-0526
Water				
1.5 H.P.	040-0057	040-0057	040-0059	040-0060
2.0 H.P.	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
7.5 Ton, with Unloaders				
Air				
1.5 H.P.	040-0020U	040-0020U	040-0023U	040-0024U
2.0 H.P.	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 H.P.	040-0061U	040-0061U	040-0063U	040-0064U
3.0 H.P.	040-1083U	040-1083U	040-1085U	040-1086U
Glycol				
1.5 H.P.	040-0992U	040-0992U	040-0996U	040-0997U
2.0 H.P.	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

COMPLETE ASSEMBLY, SINGLE MODULE

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
10 Ton, w/o Unloaders				
Air				
1.5 HP.	040-0029	040-0029	040-0031	040-0032
2.0 HP.	040-0033	040-0033	040-0035	040-0036
3.0 HP.	040-0528	040-0528	040-0532	040-0533
Water				
1.5 HP.	040-0065	040-0065	040-0067	040-0068
2.0 HP.	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 HP.	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 HP.	040-0033U	040-0033U	040-0035U	040-0036U
3.0 HP.	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	040-0071U	040-0072U
3.0 HP.	040-1094U	040-1094U	040-1098U	040-1099U
Glycol				
1.5 HP.	040-1013U	040-1013U	040-1017U	040-1018U
2.0 HP.	040-1020U	040-1020U	040-1024U	040-1025U
3.0 HP.	040-1027U	040-1027U	040-1031U	040-1032U
10 Ton, with Dual Unloaders				
Air				
1.5 HP.	1D21051G1	1D21051G1	1D21051G3	1D21051G5
2.0 HP.	1D21051G7	1D21051G7	1D21051G9	1D21051G11
3.0 HP.	1D21051G13	1D21051G13	1D21051G15	1D21051G17
Water				
1.5 HP.	1D21053G1	1D21053G1	1D21053G3	1D21053G5
2.0 HP.	1D21053G7	1D21053G7	1D21053G9	1D21053G11
3.0 HP.	1D21053G13	1D21053G13	1D21053G15	1D21053G17
Glycol				
1.5 HP.	1D21055G1	1D21055G1	1D21055G3	1D21055G5
2.0 HP.	1D21055G7	1D21055G7	1D21055G9	1D21055G11
3.0 HP.	1D21055G13	1D21055G13	1D21055G15	1D21055G17

MODELS

TABLE 2-1C

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

COMPLETE ASSEMBLY, SINGLE MODULE

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
12 Ton, w/o Unloaders				
Air				
1.5 HP.	040-0049	040-0049	040-0051	040-0052
2.0 HP.	040-0053	040-0053	040-0055	040-0056
3.0 HP.	040-0535	040-0535	040-0539	040-0540
Water				
1.5 HP.	040-0073	040-0073	040-0075	040-0076
2.0 HP.	040-0077	040-0077	040-0079	040-0080
3.0 HP.	040-1131	040-1131	040-1133	040-1134
Glycol				
1.5 HP.	040-1034	040-1034	040-1038	040-1039
2.0 HP.	040-1041	040-1041	040-1045	040-1046
3.0 HP.	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 HP.	040-0053U	040-0053U	040-0055U	040-0056U
3.0 HP.	040-0535U	040-0535U	040-0539U	040-0540U
Water				
1.5 HP.	040-0073U	040-0073U	040-0075U	040-0076U
2.0 HP.	040-0077U	040-0077U	040-0079U	040-0080U
3.0 HP.	040-1131U	040-1131U	040-1133U	040-1134U
Glycol				
1.5 HP.	040-1034U	040-1034U	040-1038U	040-1039U
2.0 HP.	040-1041U	040-1041U	040-1045U	040-1046U
3.0 HP.	040-1048U	040-1048U	040-1052U	040-1053U
12 Ton, with Dual Unloaders				
Air				
1.5 HP.	1D21052G1	1D21052G1	1D21052G3	1D21052G5
2.0 HP.	1D21052G7	1D21052G7	1D21052G9	1D21052G11
3.0 HP.	1D21052G13	1D21052G13	1D21052G15	1D21052G17
Water				
1.5 HP.	1D21054G1	1D21054G1	1D21054G3	1D21054G5
2.0 HP.	1D21054G7	1D21054G7	1D21054G9	1D21054G11
3.0 HP.	1D21054G13	1D21054G13	1D21054G15	1D21054G17
Glycol				
1.5 HP.	1D21056G1	1D21056G1	1D21056G3	1D21056G5
2.0 HP.	1D21056G7	1D21056G7	1D21056G9	1D21056G11
3.0 HP.	1D21056G13	1D21056G13	1D21056G15	1D21056G17

MODELS

COMPLETE ASSEMBLY, SINGLE MODULE

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MODELS

TABLE 2-1E

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

COMPLETE ASSEMBLY, DUAL MODULE

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
5 Ton, with Unloaders, w/o Crnkcs Heaters				
Air	1D15189G5	1D15189G6	1D15189G7	1D15189G8
Water/Glycol, Standard Condenser	1D15191G5	1D15191G6	1D15191G7	1D15191G8
Water/Glycol, Optional Condenser	1D15190G5	1D15190G6	1D15190G7	1D15190G8
5 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 Heaters				
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.	040-0542	040-0542	040-0546	040-0547
Water				
1.5 H.P.	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 H.P.	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 H.P.	040-0448	040-0448	040-0492	040-0493
7.5 Ton, with Unloaders, w/o Crnkcs Heaters				
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				
1.5 H.P.	040-0284U	040-0284U	040-0286U	040-0287U
2.0 H.P.	040-0288U	040-0288U	040-0290U	040-0291U
3.0 H.P.	040-1087U	040-1087U	040-1089U	040-1090U
Glycol				
1.5 H.P.	040-1055U	040-1055U	040-1059U	040-1060U
2.0 H.P.	040-1062U	040-1062U	040-1066U	040-1067U
3.0 H.P.	040-1069U	040-1069U	040-1073U	040-1074U
Glycool				
1.5 H.P.	040-0446U	040-0446U	040-0450U	040-0451U
2.0 H.P.	040-0453U	040-0453U	040-0457U	040-0458U
3.0 H.P.	040-0448U	040-0448U	040-0492U	040-0493U

TABLE 2-1F

MODELS

CD182A/CD202W/CD170G/L

COMPLETE ASSEMBLY, DUAL MODULE

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

MODELS

TABLE 2-1G

CD218A/CD302W/CD252G/L

COMPLETE ASSEMBLY, DUAL MODULE

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
10 Ton, w/o Unloaders, w/o Crnkcs Heaters				
Air				
1.5 HP.	040-0256	040-0256	040-0258	040-0259
2.0 HP.	040-0260	040-0260	040-0262	040-0263
3.0 HP.	040-0549	040-0549	040-0553	040-0554
Water				
1.5 HP.	040-0292	040-0292	040-0294	040-0296
2.0 HP.	040-0296	040-0296	040-0298	040-0299
3.0 HP.	040-1101	040-1101	040-1105	040-1106
Glycol				
1.5 HP.	040-0563	040-0563	040-0567	040-0568
2.0 HP.	040-0570	040-0570	040-0574	040-0575
3.0 HP.	040-0577	040-0577	040-0581	040-0582
Glycool				
1.5 HP.	040-0460	040-0460	040-0464	040-0465
2.0 HP.	040-0467	040-0467	040-0471	040-0472
3.0 HP.	040-0495	040-0495	040-0499	040-0500
10 Ton, Single Unloaders, w/o Crnkcs Heaters				
Air				
1.5 HP.	040-0256U	040-0256U	040-0258U	040-0259U
2.0 HP.	040-0260U	040-0260U	040-0262U	040-0263U
3.0 HP.	040-0549U	040-0549U	040-0553U	040-0554U
Water				
1.5 HP.	040-0292U	040-0292U	040-0294U	040-0296U
2.0 HP.	040-0296U	040-0296U	040-0298U	040-0299U
3.0 HP.	040-1101U	040-1101U	040-1105U	040-1106U
Glycol				
1.5 HP.	040-0563U	040-0563U	040-0567U	040-0568U
2.0 HP.	040-0570U	040-0570U	040-0574U	040-0575U
3.0 HP.	040-0577U	040-0577U	040-0581U	040-0582U
Glycool				
1.5 HP.	040-0460U	040-0460U	040-0464U	040-0465U
2.0 HP.	040-0467U	040-0467U	040-0471U	040-0472U
3.0 HP.	040-0495U	040-0495U	040-0499U	040-0500U
10 Ton, Dual Unloaders, w/o Crnkcs Heaters				
Air				
1.5 HP.	1D21051G2	1D21051G2	1D21051G4	1D21051G6
2.0 HP.	1D21051G8	1D21051G8	1D21051G10	1D21051G12
3.0 HP.	1D21051G14	1D21051G14	1D21051G16	1D21051G18
Water				
1.5 HP.	1D21053G2	1D21053G2	1D21053G4	1D21053G6
2.0 HP.	1D21053G8	1D21053G8	1D21053G10	1D21053G12
3.0 HP.	1D21053G14	1D21053G14	1D21053G16	1D21053G18
Glycol				
1.5 HP.	1D21055G2	1D21055G2	1D21055G4	1D21055G6
2.0 HP.	1D21055G8	1D21055G8	1D21055G10	1D21055G12
3.0 HP.	1D21055G14	1D21055G14	1D21055G16	1D21055G18

CD218A/CD302W/CD252G/L

COMPLETE ASSEMBLY, DUAL MODULE

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
10 Ton, w/o Unloaders, with Crnkcs Heaters				
Air				
1.5 HP.	9A32042G4	9A32042G4	9A32041G7	9A32045G7
2.0 HP.	9A31978G2	9A31978G2	9A32041G9	9A32045G9
3.0 HP.	9A32042G6	9A32042G6	9A32041G11	9A32045G11
Water				
1.5 HP.	9A32042G84	9A32042G84	9A32041G82	9A32045G90
2.0 HP.	9A32042G86	9A32042G86	9A32041G84	9A32045G91
3.0 HP.	9A32042G88	9A32042G88	9A32041G86	9A32045G93
Glycol				
1.5 HP.	9A32042G36	9A32042G36	9A32041G43	9A32045G41
2.0 HP.	9A32042G38	9A32042G38	9A32041G45	9A32045G43
3.0 HP.	9A32042G40	9A32042G40	9A32041G47	9A32045G45
Glycool				
1.5 HP.	9A32042G45	9A32042G45	9A32041G52	9A32045G50
2.0 HP.	9A32042G47	9A32042G47	9A32041G54	9A32045G52
3.0 HP.	9A32042G49	9A32042G49	9A32041G56	9A32045G54
10 Ton, Single Unloaders, with Crnkcs Heaters				
Air				
1.5 HP.	9A32042G5	9A32042G5	9A32041G8	9A32045G8
2.0 HP.	9A31955G2	9A31955G2	9A32041G10	9A32045G10
3.0 HP.	9A32042G7	9A32042G7	9A32041G12	9A32045G12
Water				
1.5 HP.	9A32042G85	9A32042G85	9A32041G83	9A32045G89
2.0 HP.	9A32042G87	9A32042G87	9A32041G85	9A32045G92
3.0 HP.	9A32042G89	9A32042G89	9A32041G87	9A32045G94
Glycol				
1.5 HP.	9A32042G37	9A32042G37	9A32041G44	9A32045G42
2.0 HP.	9A32042G39	9A32042G39	9A32041G46	9A32045G44
3.0 HP.	9A32042G41	9A32042G41	9A32041G48	9A32045G46
Glycool				
1.5 HP.	9A32042G46	9A32042G46	9A32041G53	9A32045G51
2.0 HP.	9A32042G48	9A32042G48	9A32041G55	9A32045G53
3.0 HP.	9A32042G50	9A32042G50	9A32041G57	9A32045G55
10 Ton, Dual Unloaders, with Crnkcs Heaters				
Air				
1.5 HP.	9A31955G1	9A31955G1	9A32041G14	9A32045G15
2.0 HP.	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 HP.	9A32042G42	9A32042G42	9A32041G49	9A32045G47
2.0 HP.	9A32042G43	9A32042G43	9A32041G50	9A32045G48
3.0 HP.	9A32042G44	9A32042G44	9A32041G51	9A32045G49

CD270A/CD302W/CD252G/L

COMPLETE ASSEMBLY, DUAL MODULE

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
12 Ton, w/o Unloaders, w/o Crnkcs Heaters				
Air				
1.5 HP.	040-0276	040-0276	040-0278	040-0279
2.0 HP.	040-0280	040-0280	040-0282	040-0283
3.0 HP.	040-0556	040-0556	040-0560	040-0561
Water				
1.5 HP.	040-0300	040-0300	040-0302	040-0303
2.0 HP.	040-0304	040-0304	040-0306	040-0307
3.0 HP.	040-1108	040-1108	040-1111	040-1112
Glycol				
1.5 HP.	040-0584	040-0584	040-0588	040-0589
2.0 HP.	040-0591	040-0591	040-0595	040-0596
3.0 HP.	040-0598	040-0598	040-0602	040-0603
Glycool				
1.5 HP.	040-0474	040-0474	040-0478	040-0479
2.0 HP.	040-0481	040-0481	040-0485	040-0486
3.0 HP.	040-0502	040-0502	040-0506	040-0507
12 Ton, Single Unloaders, w/o Crnkcs Heaters				
Air				
1.5 HP.	040-0276U	040-0276U	040-0278U	040-0279U
2.0 HP.	040-0280U	040-0280U	040-0282U	040-0283U
3.0 HP.	040-0556U	040-0556U	040-0560U	040-0561U
Water				
1.5 HP.	040-0300U	040-0300U	040-0302U	040-0303U
2.0 HP.	040-0304U	040-0304U	040-0306U	040-0307U
3.0 HP.	040-1108U	040-1108U	040-1111U	040-1112U
Glycol				
1.5 HP.	040-0584U	040-0584U	040-0588U	040-0589U
2.0 HP.	040-0591U	040-0591U	040-0595U	040-0596U
3.0 HP.	040-0598U	040-0598U	040-0602U	040-0603U
Glycool				
1.5 HP.	040-0474U	040-0474U	040-0478U	040-0479U
2.0 HP.	040-0481U	040-0481U	040-0485U	040-0486U
3.0 HP.	040-0502U	040-0502U	040-0506U	040-0507U
12 Ton, Dual Unloaders, w/o Crnkcs Heaters				
Air				
1.5 HP.	1D21052G2	1D21052G2	1D21052G4	1D21052G6
2.0 HP.	1D21052G8	1D21052G8	1D21052G10	1D21052G12
3.0 HP.	1D21052G14	1D21052G14	1D21052G16	1D21052G18
Water				
1.5 HP.	1D21054G2	1D21054G2	1D21054G4	1D21054G6
2.0 HP.	1D21054G8	1D21054G8	1D21054G10	1D21054G12
3.0 HP.	1D21054G14	1D21054G14	1D21054G16	1D21054G18
Glycol				
1.5 HP.	1D21056G2	1D21056G2	1D21056G4	1D21056G6
2.0 HP.	1D21056G8	1D21056G8	1D21056G10	1D21056G12
3.0 HP.	1D21056G14	1D21056G14	1D21056G16	1D21056G18

CD270A/CD302W/CD252G/L

COMPLETE ASSEMBLY, DUAL MODULE

MODULE OPTION	208 VOLT	230 VOLT	460 VOLT	575 VOLT
12 Ton, w/o Unloaders, with Crnkcs Heaters				
Air				
1.5 HP.	9A32042G10	9A32042G10	9A32041G15	9A32045G15
2.0 HP.	9A32042G12	9A32042G12	9A32041G17	9A32045G17
3.0 HP.	9A32010G1	9A32010G1	9A32041G19	9A32045G19
Water				
1.5 HP.	9A32042G102	9A32042G102	9A32041G100	9A32045G107
2.0 HP.	9A32042G104	9A32042G104	9A32041G102	9A32045G109
3.0 HP.	9A32042G106	9A32042G106	9A32041G104	9A32045G111
Glycol				
1.5 HP.	9A32042G51	9A32042G51		9A32045G56
2.0 HP.	9A32042G53	9A32042G53		9A32045G58
3.0 HP.	9A32042G55	9A32042G55		9A32045G60
Glycool				
1.5 HP.	9A32042G60	9A32042G60	9A32041G58	9A32045G65
2.0 HP.	9A32042G62	9A32042G62	9A32041G60	9A32045G67
3.0 HP.	9A32042G64	9A32042G64	9A32041G62	9A32045G69
12 Ton, Single Unloaders, with Crnkcs Heaters				
Air				
1.5 HP.	9A32042G11	9A32042G11	9A32041G16	9A32045G16
2.0 HP.	9A32042G13	9A32042G13	9A32041G18	9A32045G18
3.0 HP.	9A32042G14	9A32042G14	9A32041G20	9A32045G20
Water				
1.5 HP.	9A32042G103	9A32042G103	9A32041G101	9A32045G108
2.0 HP.	9A32042G105	9A32042G105	9A32041G103	9A32045G110
3.0 HP.	9A32042G107	9A32042G107	9A32041G105	9A32045G112
Glycol				
1.5 HP.	9A32042G52	9A32042G52	9A32041G106	9A32045G57
2.0 HP.	9A32042G54	9A32042G54	9A32041G107	9A32045G59
3.0 HP.	9A32042G56	9A32042G56	9A32041G108	9A32045G61
Glycool				
1.5 HP.	9A32042G61	9A32042G61	9A32041G59	9A32045G66
2.0 HP.	9A32042G63	9A32042G63	9A32041G61	9A32045G68
3.0 HP.	9A32042G65	9A32042G65	9A32041G63	9A32045G70
12 Ton, Dual Unloaders, with Crnkcs Heaters				
Air				
1.5 HP.	9A32042G15	9A32042G15	9A32041G22	9A31939G1
2.0 HP.	9A32042G16	9A32042G16	9A32041G21	9A32045G21
3.0 HP.	9A31921G1	9A31921G1	9A32011G1	9A31956G22
Water				
1.5 HP.	9A32042G114	9A32042G114	9A32041G112	9A32045G119
2.0 HP.	9A32042G115	9A32042G115	9A32041G113	9A32045G120
3.0 HP.	9A32042G116	9A32042G116	9A32041G114	9A32045G121
Glycol				
1.5 HP.	9A32042G57	9A32042G57		9A32045G62
2.0 HP.	9A32042G58	9A32042G58		9A32045G63
3.0 HP.	9A32042G59	9A32042G59		9A32045G64

MODELS

TABLE 2-1K

CD362A/CD400W/CD336G

COMPLETE ASSEMBLY, DUAL MODULE

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

TABLE 2-1L

MODELS

CD362A/CD400W/CD336G

COMPLETE ASSEMBLY, DUAL MODULE

[illegible]

CT327A/363W/306G

COMPLETE ASSEMBLY, TRIPLE MODULE

[illegible]

TABLE 2-1N

MODELS

CT543A/600W/504G

COMPLETE ASSEMBLY, TRIPLE MODULE

[illegible]

MODELS

TABLE 2-2/3

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 with Unloaders	1C16605P1 1C18810P1	1C16605P1 1C18810P1	1C16605P2 1C18810P2	1C16605P3 1C18810P3
10 Ton (AS217A/241W/203G) (CS109A/121W/102G) (CD218A/242W/204G/L) w/o Unloaders with Unloaders	1C16606P1 1C18811P1	1C16606P1 1C18811P1	1C16606P2 1C18811P2	1C16606P3 1C18811P3
12 Ton (AS269A/301W/251G) (CS135A/151W/126G) (CD270A/302W/252G/L) w/o Unloaders with Unloaders	1C16607P1 1C18812P1	1C16607P1 1C18812P1	1C16607P2 1C18812P2	1C16607P3 1C18812P3
15 Ton (CS181A/200W/168G) (CD362A/400W/336G) w/o Unloaders with Unloaders	1C18259P1 125680P1	1C18259P1 125680P1	1C18259P2 125680P2	1C18259P3 125680P3
20 Ton (CT327A/363W/306G) w/o Unloaders with Unloaders	1C16606P1 1C18811P1	1C16606P1 1C18811P1	1C16606P2 1C18811P2	1C16606P3 1C18811P3
30 Ton (CT543A/600W/504G) w/o Unloaders with Unloaders	1C18259P1 125680P1	1C18259P1 125680P1	1C18259P2 125680P2	1C18259P3 125680P3
TABLE 2-3 (Circulating Pump)				
.75 HP.	P02-0340	P02-0340	P02-0340	P02-0350
1.5 HP.	P-281A	P-281A	P-281A	P-281B
2.0 HP.	P-381B	P-381B	P-381B	P-381C
3.0 HP.	P-296A	P-296A	P-296A	P-296B

TABLE 2-6/7

MODELS

CONDENSER
CONDENSER GASKET

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

UNIT OPTION	WATER (STD)	WATER (OPT)	GLYCOL (STD)	GLYCOL (OPT)
TABLE 2-6 (Condenser)				
2.5/5 Ton	J-004H	1C14429P1	J-004H	1C14429P1
7.5 Ton	J-002G		J-011H	
10/12 Ton	J-011G		J-011H	
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	J-0230		J-0230	
7.5 Ton, Water (J-002G) Ametek, Connection/Return End	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	J-0260			
Std Refrigeration, Connection 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		125751P1	
20 Ton, Water (J-002G) Ametek, Connection/Return End	J-0230			
Bohn, Connection/Return End	J-0260			
Std Refrigeration, Connection 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) Ketema, Connection/Return End	J-0260		J-0260	

MODELS

TABLE 2-11/12/13/24

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
 MODULE 3 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 AS/CS/CD Models CT Models	126701G1 126701G5	126702G1 126702G5	126703G1 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 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 (■) to SOCKET C/D 2.5/5 Ton Units (DS/DD)			
Module 1		1C15146G1	
Module 2		1C15147G1	
7.5/10/12/15 Ton (AS/CS/CD), Built Before 2/18/89			
Module 1	1D11958G1	1D11958G1	1D11958G1
Module 2	1D11957G1	1D11957G1	1D11957G1
7.5/10/12/15 Ton (AS/CS/CD), Built After 2/18/89			
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 (■) to {1,2,3CUSW} and {R5,6,7}		1D19110G1	1D19110G1
From Terminal Strip (■) to {1,2,3CU1/1,2,3CU2}		1D19108G1	1D19108G1

TABLE 2-25/35/46/53

MODELS

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	
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)				
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

MODELS

TABLE 3-1

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 Condenser)		1D16638G2	1D16640G2	
2.5 Ton, 2-W w/Bypass (OPT Condenser)		1D15221G2	1D15223G2	
2.5 Ton, 3-Way (STD Condenser)		1D16639G2	1D16641G2	
2.5 Ton, 3-Way (OPT Condenser)		1D15222G2	1D15224G2	
7.5 Ton, No Valve	040-1143			
7.5 Ton, 2-Way Valve		040-0611	040-0608	
7.5 Ton, 2-Way Valve with Bypass		040-0609	040-0009	
7.5 Ton, 3-Way Valve		040-0610	040-0672	
10/12 Ton, No Valve	040-1143			
10/12 Ton, 2 Way Valve		040-0608	040-0608	
10/12 Ton, 2-Way Valve with Bypass		040-0009	040-0009	
10/12 Ton, 3 Way Valve		040-0672	040-0672	
15 Ton, No Valve	1C19463G1			
15 Ton, 2-Way		1C19464G1	1C19464G1	
15 Ton, 2-Way Valve with Bypass		1C19465G1	1C19465G1	
15 Ton, 3-Way		1C20734G1	1C20734G1	
Dual Module				
5 Ton, No Valve	1D15167G1			
5 Ton, 2-Way (STD Condenser)		1D16637G1	1D16637G1	
5 Ton, 2-Way w/Bypass (STD Condenser)		1D16638G1	1D16640G1	
5 Ton, 2-Way w/Bypass (OPT Condenser)		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 Bypass		125782G3	125793G3	
Triple Module, 20/30 Ton, 3-Way		125783G1	125794G1	

MODELS

TABLE 5-11/13/23/24/25/26

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	125812G6
TABLE 5-13 (Storage Tank Assembly)			
Floorstand Design, 12"	1D16693G1		
Floorstand Design, 15"	1D16693G2		
Floorstand Design, 18"	1D16693G3		
Floorstand Design, 21"	1D16693G4		
Floorstand Design, 24"	1D16693G5		
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: **D D 1 3 0 A - A 0 C**

MODULE TYPE

DS = 2.5 Ton
 DD = 5 Ton
 AS = 7.5/10/12 Ton (Alternate Water Source)
 CS = 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

065,091,109,130,135,181,182,217,218,269,270,327,362,543 = Air
 072,101,121,144,151,200,201,202,241,242,301,302,363,400,600 = Water
 057,085,102,126,130,168,169,170,203,204,251,252,306,336,504 = Glycol

SYSTEM TYPE

A = Air
 W = Water
 G = Glycol
 L = Glycool

VOLTAGE CODE

A = 460
 B = 575
 C = 208
 D = 230

POWER SUPPLY (DS/DD ONLY)**

0 = Single Power Supply (Standard)
 U = Dual Power Supply (Connected to UPS)

ELECTRONICS (DS/DD ONLY)**

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

[illegible]

MODELS (*)

INDEX

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

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COMPLETE MODULES

ACCENT PANEL	See PANELS
ACCENT PANEL SUPPORTS (PULL BARS)	PAGE: * - 4 (F N: 4-20)
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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
BEZEL, BLACK PLASTIC, DISCONNECT SWITCH	See PANELS
CHILLED WATER VALVE	See PIPING
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COMPLETE MODULES COMPLETE MODULES

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

COMPLETE MODULES (Continued)

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

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ELECTRICAL PANELS

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

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

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ELECTRICAL PANELS

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7.5/10/12/15 Ton = RC/D
20/30 Ton = RE
Tables = RT

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

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7.5/10/12/15 Ton = RC/D
20/30 Ton = RE
Tables = RT

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

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7.5/10/12/15 Ton = RC/D
20/30 Ton = RE
Tables = RT

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

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RELAYS
SUCTION LINE ASSEMBLY

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

RELAYS

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RA/B = 2.5/5 Ton
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RE = 20/30 Ton
RT = Tables

STORAGE TANKS
TRIM, ALUMINUM, UNIT

STORAGE TANKS

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TRIM, ALUMINUM, UNIT

See PANELS

UNDER FLOOR HEADER
WIRE HARNESSSES

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

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