

Liebert VS

Parts Manual



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1. Product Description

Liebert DS is available in downflow and upflow models from 28-105 kW (8-30 ton) capacities, 60 Hz and 50 Hz.

Flexibility:

- Allows installation in upflow or downflow configuration, and in Air, Water, Glycol, GLYCOOL™ models.
- Provides a complete environmental control package, including both precision air conditioning and humidity control.
- Offers a choice of compressors, including Digital Scroll™, scroll and semi-hermetic four-step models.
- Provides flexible cooling capacity via variable capacity compressors.
- Requires only front access for service.
- Installs easily due to modular frame construction.
- Brings high-level supervision with Liebert iCOM controls, allowing networking of multiple mission-critical cooling units.

Higher Availability:

- Features reliable refrigeration components, including dual compressors, A-frame evaporator coils, all factories pre-piped, wired, and tested.
- Offers new Copeland Digital Scroll™ Compressors stepless variable capacity control for ultimate control and reliability.
- Provides redundancy with dual refrigeration circuits.

Lowest Total Cost of Ownership:

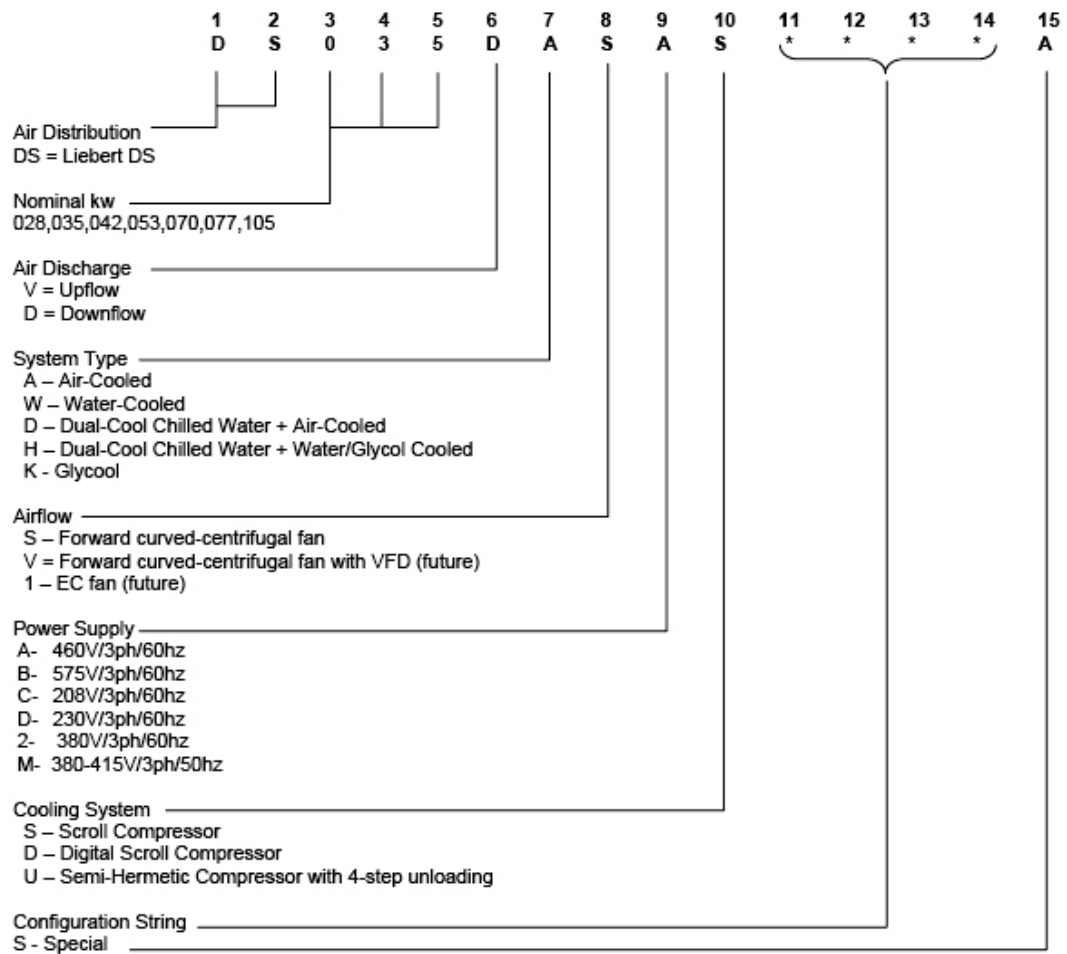
- Offers ultra energy efficient GLYCOOL and Dual Cool hybrid models.
- Exceeds the most stringent government efficiency requirements with NEMA premium efficiency motors.

Ideally Suited For:

- Data centers
- Telecommunications facilities
- Industrial process control centers
- Laboratories
- Other sensitive electronic applications

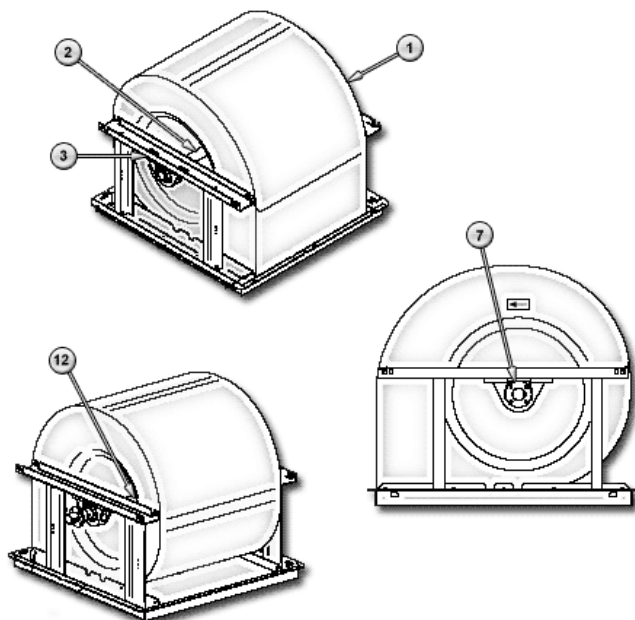
2. Model Number Definition

Liebert DS Model Number Configuration (Vendavo number)



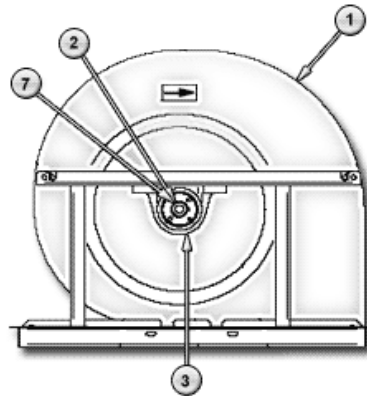
3. Blower / Motor Section

3.1. Motor Option VDS 8T-12T



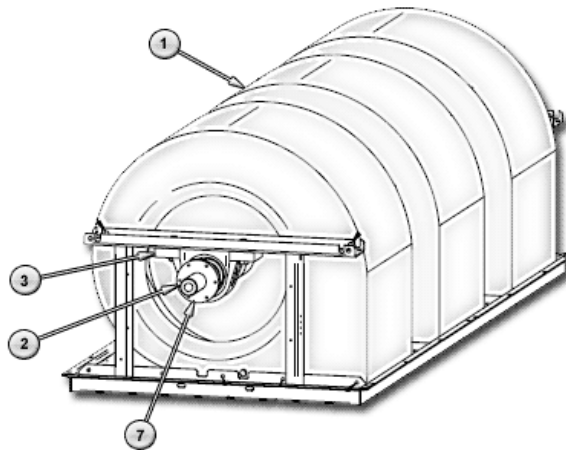
Item	Part Number	Description	Quantity
1	1C29077P2	BLOWER W/H A15-15AX1.19 KEY	1
	160021P1	BLOWER W/H A15-11AX1.19 KEY	1
2	180844P1	SHAFT 26.5 X 1.19 W/KEYWAY	1
	180844P2	SHAFT 22.4 X 1.19 W/KEYWAY	1
3	181174P1	BEARING PILLOW BLK NPL 1-3/16	2
7	B-1160	BUSHING PULLEY H 1-3/16"DIA	1
	179161P2	BUSHING PULLEY B 1-3/16" DIA	1
12	B-0650	KEY STOCK 1/4X 1-5/16	2

3.2. Blower Option VDS 15T-22T



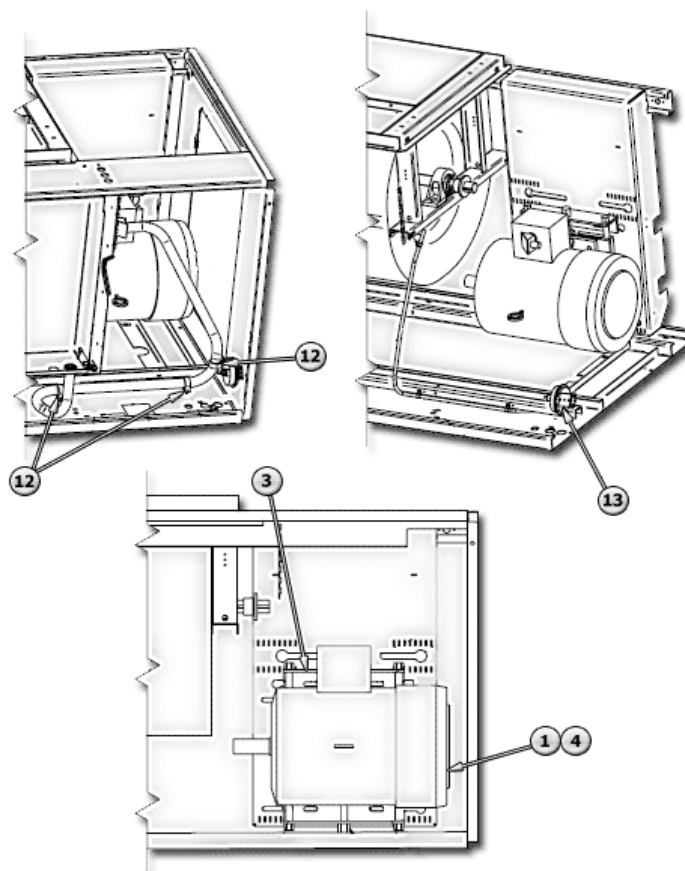
Item	Part Number	Description	Quantity
1	B-1170	BLOWER W/H A15-15AX2.25	2
	1C25524P2	BLOWER W/H A15-11AX3.00	2
2	180327P1	SHAFT TUBULAR FAN 1-3/16 82" DS	1
	180327P2	SHAFT TUBULAR FAN 1-7/16 82" DS	1
3	181175P1	BEARING PILLOW BLK MP 1-3/16	2
	182504P1	BEARING PILLOW BLK MP 1-7/16	2
7	B-1160	BUSHING PULLEY H 1-3/16"DIA	1
	136133P1	BUSHING PULLEY B 1-7/16"DIA	1

3.3. Blower Option VDS 30T



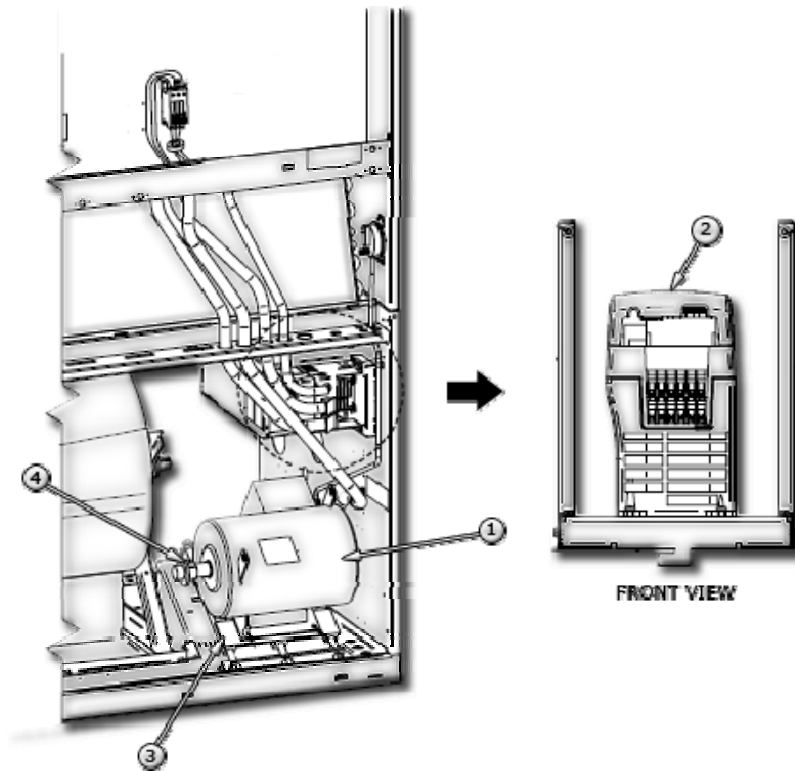
Item	Part Number	Description	Quantity
1	1C25524P2	BLOWER W/H A15-11AX3.00	3
2	183494P1	SHAFT TUBULAR FAN 1-1/2 105"DS	1
3	183784P1	BEARING PILLOW BLK MP 1-1/2	2
7	179161P5	BUSHING PULLEY B 1-1/2"	1

3.4. Motor Options Standard



Item	Part Number	Description	HP	028	035	042	053	070	077	105
1	198837P1	MOTOR 3HP 380-3-60 INVD	3		1	1	1	1	1	
	140834P4	MOTOR 3HP 236/466 PE ODP TOSH			1	1	1	1	1	
	187098P2	MOTOR 3HP 380/415/3/50 PE ODP			1	1	1	1	1	
	193507P1	MOTOR 3HP 208-3-60 PE ODP INVD	5		1	1	1	1	1	
	140834P3	MOTOR 5.0HP 236/466 PREM ODP			1	1	1	1	1	1
	187098P1	MOTOR 5HP 380/415/3/50 PE ODP			1	1	1	1	1	1
	198799P1	MOTOR 5.0HP 208/3/60 ODP INVD	7.5		1	1	1	1	1	1
	198837P2	MOTOR 5HP 380-3-60 INVD			1	1	1	1	1	1
	140834P2	MOTOR 7.5HP 236/466 PREM ODP			1	1	1	1	1	1
	193367P1	MOTOR 7.5HP 200/380/415-50INVD	10		1	1	1	1	1	1
	197796P1	MOTOR 7.5HP 380-3-60 INVD			1	1	1	1	1	1
	163929P1	MOTOR 10HP 200/380/415-50INVD				1	1	1	1	1
3	198837P4	MOTOR 10HP 380-3-60 INVD	2			1	1	1	1	1
	163925P1	MOTOR 10HP 230/460-60 INVD				1	1	1	1	1
	179582P1	MOTOR BASE AUTO 143-145 DS		1	1	1	1	1	1	1
	179583P1	MOTOR BASE AUTO 182-184 DS	3, 5	1	1	1	1	1	1	1
	179584P1	MOTOR BASE AUTO 213-215 DS	7.5, 10	1	1	1	1	1	1	1
	180926P1	MOTOR BASE AUTO 254-256 DS	15, 20	1	1	1	1	1	1	1
	194573P1	MOTOR BASE AUTO 143-145 DS	1.5, 2	1	1	1	1	1	1	1
	194574P1	MOTOR BASE AUTO 182-184 DS	3, 5	1	1	1	1	1	1	1
	194575P1	MOTOR BASE AUTO 213-215 DS	7.5, 10	1	1	1	1	1	1	1
4	194576P1	MOTOR BASE AUTO 254-256 DS	15, 20	1	1	1	1	1	1	1
	136133P3	BUSHING PULLEY B 1-5/8" DIA	15				1	1	1	1
	179161P4	BUSHING PULLEY B 1-3/8"	10				1	1	1	1
	1A32397P2	BUSHING PULLEY H 7/8"	2	1	1	1				
	1A32397P3	BUSHING PULLEY H 1-1/8"	3, 5	1	1	1	1	1	1	
12	1A32397P4	BUSHING PULLEY H 1-3/8"	7.5, 10	1	1	1	1	1	1	1
	S13-0140	CLAMP INSUL MTL HVY DTY 1-1/8"	All	3	3	3	2	2	2	2
13	P-5010	CLAMP INSUL MTL HVY DTY 1-3/8"	15				1	1	1	1
	B02-0190	SW AIRFLO SENSING	All	1	1	1	1	1	1	1

3.5. Motor Option VFD

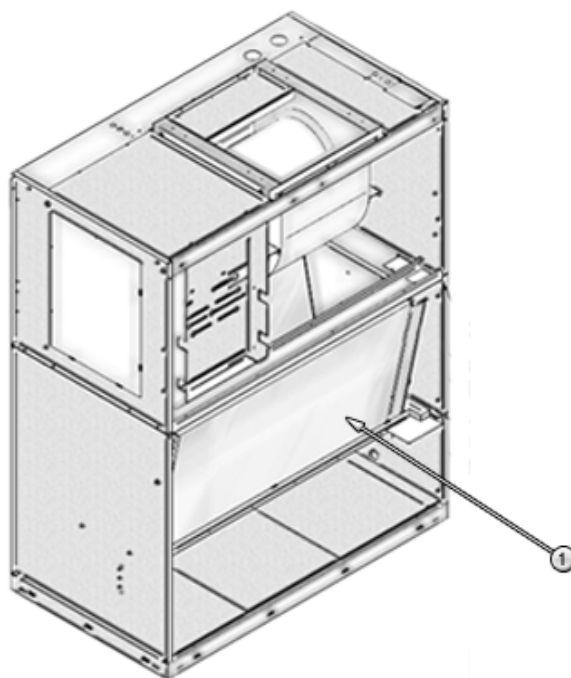


Item	Part Number	Description	HP	028	035	042	053	070	077	105
1	198837P1	MOTOR 3HP 380-3-60 INVD	3		1	1	1	1	1	
	140834P4	MOTOR 3HP 236/466 PE ODP TOSH			1	1	1	1	1	
	187098P2	MOTOR 3HP 380/415/3/50 PE ODP			1	1	1	1	1	
	193507P1	MOTOR 3HP 208-3-60 PE ODP INVD			1	1	1	1	1	
	140834P3	MOTOR 5.0HP 236/466 PREM ODP	5		1	1	1	1	1	1
	187098P1	MOTOR 5HP 380/415/3/50 PE ODP			1	1	1	1	1	1
	198799P1	MOTOR 5.0HP 208/3/60 ODP INVD			1	1	1	1	1	1
	198837P2	MOTOR 5HP 380-3-60 INVD			1	1	1	1	1	1
	140834P2	MOTOR 7.5HP 236/466 PREM ODP	7.5		1	1	1	1	1	1
	193367P1	MOTOR 7.5HP 200/380/415-50INVD			1	1	1	1	1	1
	197796P1	MOTOR 7.5HP 380-3-60 INVD			1	1	1	1	1	1
	163929P1	MOTOR 10HP 200/380/415-50INVD	10			1	1	1	1	1
	198837P4	MOTOR 10HP 380-3-60 INVD				1	1	1	1	1
	163925P1	MOTOR 10HP 230/460-60 INVD				1	1	1	1	1

Item	Part Number	Description	HP	8-12T	15-22T
2	184179P1	DRIVE VS 3HP 208/230 SK	3	1	1
	184180P1	DRIVE VS 3HP 380/480 SK	3	1	1
	192386P1	DRIVE VS 17A 200/240 SK	5	1	1
	192386P2	DRIVE VS 9A 380/480 SK	5	1	1
	192386P3	DRIVE VS 22A 200/240 SK	7.5	1	1
	192386P4	DRIVE VS 28A 200/240 SK	7.5		1
			10	1	1
	192386P5	DRIVE VS 13A 380/480 SK	7.5	1	1
	192386P6	DRIVE VS 16.5A 380/480 SK	10		1
	192386P7	DRIVE VS 21A 380/480 SK	10		1

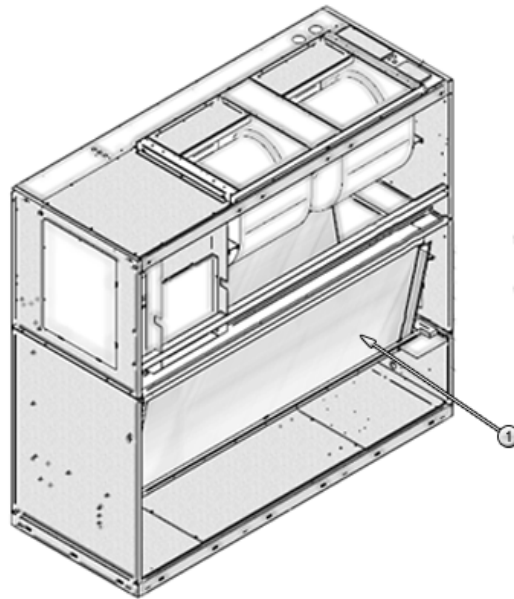
4. Coil Section

4.1. 8-12 Tons



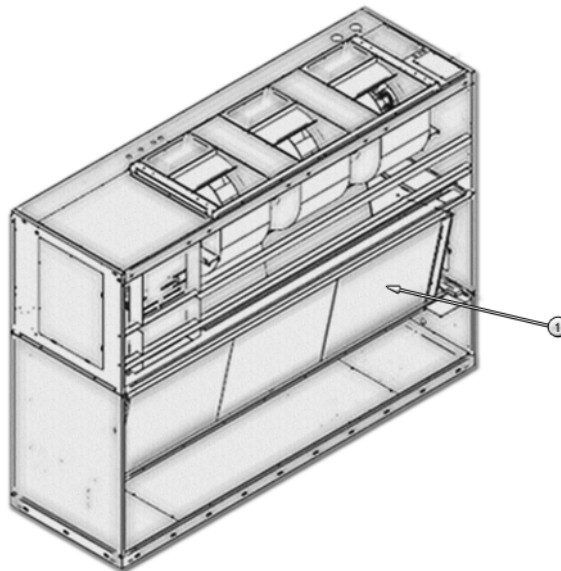
Item	Part Number	Description	028	035	042
1	191305G1L	COIL ASSY EC 8-12T U DS	1	1	1
	191305G1EFCL	COIL ASSY EC 8-12T U DS E-CMP	1	1	1
	191305G2L	COIL ASSY DX 8-12T U DS	1	1	1
	191305G2EFCL	COIL ASSY DX 8-12T U DS ECMP	1	1	1
	191358G1L	COIL ASSY CUNI EC 8-12T DS UF	1	1	1

4.2. 15-22 Tons



Item	Part Number	Description	053	070	077
1	190556G2L	COIL ASSY DX 15-22T UF DS	1	1	1
	190556G2EFCL	COIL ASSY DX 15-22T UF DS ECMP	1	1	1
	190695G1L	COIL ASSY EC 15-22T UF DS 9CKT	1	1	1
	190695G1EFCL	COIL ASSY EC 15-22T UF DS ECMP	1	1	1
	190698G1L	COIL ASY CUNI EC 15-22T UF DS	1	1	1

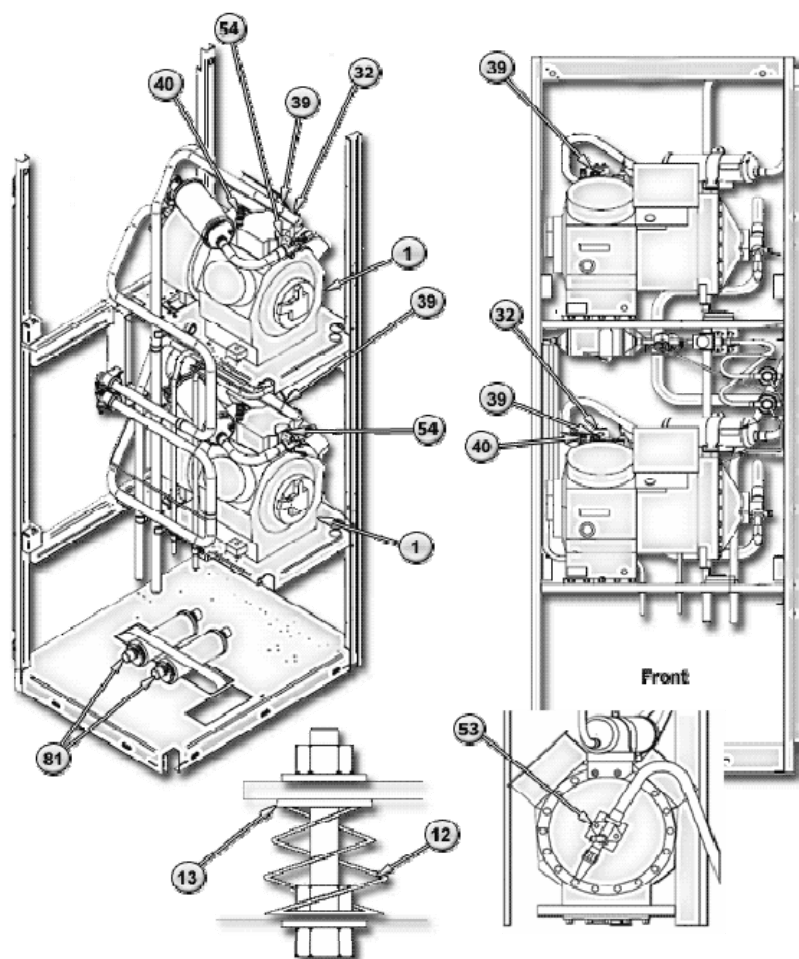
4.3. 30 Tons



Item	Part Number	Description	105
1	190657G1L	COIL ASSY 30T EC UF DS	1
	190657G1EFCL	COIL ASSY 30T EC UF DS ECMP	1
	190657G2L	COIL ASSY 30T DX UF DS	1
	190657G2EFCL	COIL ASSY 30T DX UF DS ECMP	1
	190932G1L	COIL ASSY 30T EC UF DS CUNI	1

5. Compressor Section

5.1. 4-Step Compressor

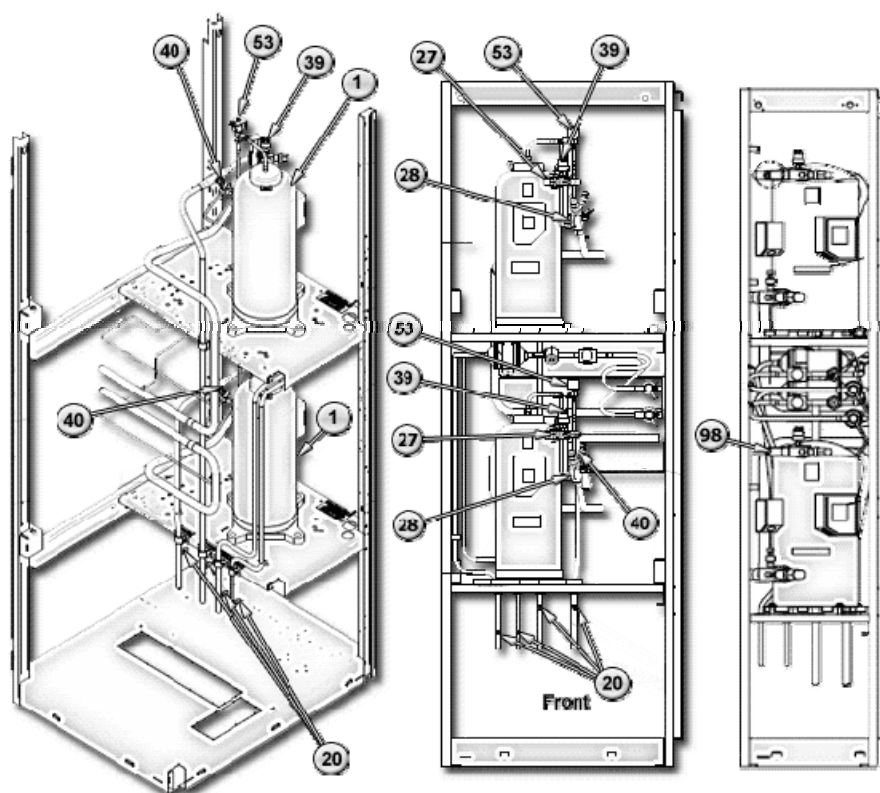


Item	Part Number	Description	Type	028	035	042	053	070	077	105
1	131120P1	COMP S/H MINOIL 06DF8162AA3200	R22			2				
	131120P2	COMP S/H MINOIL 06DF8162AA3600				2				
	131120P3	COMP S/H MINOIL 06DF8162AA3100				2				
	131120P5	COMP S/H MINOIL 06DF8162AA1300				2				
	175024P1	COMP S/H MINOIL 06DF8252BA3200						2		
	175024P2	COMP S/H MINOIL 06DF8252BA3600						2		
	175024P3	COMP S/H MINOIL 06DF8252BA3100						2		
	175024P5	COMP S/H MINOIL 06DF8252BA1300						2		
	1C18809P1	COMP S/H MINOIL 06DF3132AA3200		2						
	1C18809P2	COMP S/H MINOIL 06DF3132AA3600			2					
	1C18809P3	COMP S/H MINOIL 06DF3132AA3100		2						
	1C18809P5	COMP S/H MINOIL 06DF3132AA1300		2						
	1C18810P1	COMP S/H MINOIL 06DF8182AA3200					2			

Item	Part Number	Description	Type	028	035	042	053	070	077	105
1	1C18810P2	COMP S/H MINOIL 06DF8182AA3600	R22				2			
	1C18810P3	COMP S/H MINOIL 06DF8182AA3100					2			
	1C18810P5	COMP S/H MINOIL 06DF8182AA1300					2			
	1C18812P1	COMP S/H MINOIL 06DF3282BA3200							2	
	1C18812P2	COMP S/H MINOIL 06DF3282BA3600							2	
	1C18812P3	COMP S/H MINOIL 06DF3282BA3100							2	
	1C18812P5	COMP S/H MINOIL 06DF3282BA1300							2	
	125680P1	COMP S/H MINOIL 06DF3282BA1300							2	
	125680P1	COMP S/H MINOIL 06DF5372BA1200								2
	125680P2	COMP S/H MINOIL 06DF5372BA0600								2
	125680P3	COMP S/H MINOIL 06DF5372BA0100								2
	125680P5	COMP S/H MINOIL 06DF5372BA1300								2
	181524P1	COMP S/H POEOIL 06DF3132AA3260	R407C	2	2					
	181524P2	COMP S/H POEOIL 06DF3132AA3660		2	2					
	181524P3	COMP S/H POEOIL 06DF3132AA3160		2	2					
	181524P5	COMP S/H POEOIL 06DF3132AA1360		2	2					
	181525P1	COMP S/H POEOIL 06DF8162AA3260				2				
	181525P2	COMP S/H POEOIL 06DF8162AA3660				2				
	181525P3	COMP S/H POEOIL 06DF8162AA3160				2				
	181525P5	COMP S/H POEOIL 06DF8162AA1360				2				
	181526P1	COMP S/H POEOIL 06DF8182AA3260					2			
	181526P2	COMP S/H POEOIL 06DF8182AA3660					2			
	181526P3	COMP S/H POEOIL 06DF8182AA3160					2			
	181526P5	COMP S/H POEOIL 06DF8182AA1360					2			
	181527P1	COMP S/H POEOIL 06DF8252BA3260						2		
	181527P2	COMP S/H POEOIL 06DF8252BA3660						2		
	181527P3	COMP S/H POEOIL 06DF8252BA3160						2		
	181527P5	COMP S/H POEOIL 06DF8252BA1360						2		
	181528P1	COMP S/H POEOIL 06DF3282BA3260							2	
	181528P2	COMP S/H POEOIL 06DF3282BA3660							2	
	181528P3	COMP S/H POEOIL 06DF3282BA3160							2	
	181528P5	COMP S/H POEOIL 06DF3282BA1360							2	
	181529P1	COMP S/H POEOIL 06DF5372BA1260								2
	181529P2	COMP S/H POEOIL 06DF5372BA0660								2
	181529P3	COMP S/H POEOIL 06DF5372BA0160								2
	181529P5	COMP S/H POEOIL 06DF5372BA1360								2
	186444P6	COMP S/H POEOIL 06DF5412BA0960								2

Item	Part Number	Description	Type	028	035	042	053	070	077	105
12/13	C-0780	KIT COMP MTG SPRING CP 7.5T	NA	2	2	2	2	2	2	2
32	178545P1	COIL 24V SPADE CONNECTOR	NA	2	2	2	2	2	2	2
39	180970P1	PRESS SW HP SPDTAR C/OUT 400PS	NA	2	2	2	2	2	2	2
40	181388P1	TRANSDUCER 0-150 PSIA 0.5-4.5V	NA	2	2	2	2	2	2	2
53	C-088A	GASKET VALVE COMP SERVICE	NA	2	2	2	2	2	2	2
54	C-087A	GASKET VALVE COMP SERVICE	NA	2	2	2	2	2	2	2
81	123575P3	MUFFLER DISCHARGE 1- 1/8"OD HI	NA					2	2	2

5.2. Scroll Compressor

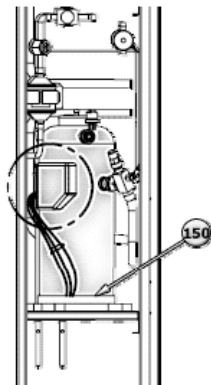


Item	Part Number	Description	Type	028	035	042	053	070	077	105
1	178013P1	COMP SCDG ZRD61KCE-TF5 W/ROTA	Digital	2	2					
	178013P2	COMP SCDG ZRD61KCE-TFD W/ROTA		2	2					
	178013P5	COMP SCDG ZRD61KCE-TF7 W/ROTA			2					
	180406P1	COMP SCDG ZRD49KCE-TF5 W/ ROTA		2						

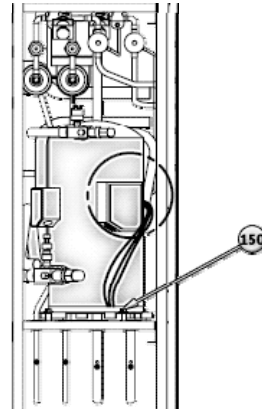
Item	Part Number	Description	Type	028	035	042	053	070	077	105
1	180406P2	COMP SCDG ZRD49KCE-TFD W/ ROTA	Digital	2						
	180406P5	COMP SCDG ZRD49KCE-TF7 W/ ROTA		2						
	180407P1	COMP SCDG ZRD72KCE-TF5 W/ROTA			2	2				
	180407P2	COMP SCDG ZRD72KCE-TFD W/ROTA			2	2				
	180407P5	COMP SCDG ZRD72KCE-TF7 W/ROTA				2				
	180478P2	COMP SCDG ZRD81KCE-TFD W/ ROTA				2				
	180652P1	COMP SCDG ZRD125KCE-TF5 W/ROTA					2	2		
	180652P2	COMP SCDG ZRD125KCE-TFD W/ROTA					2	2		
	180652P3	COMP SCDG ZRD125KCE-TFE W/ROTA						2		
	182023P1	COMP SCDG ZRD94KCE-TF5 W/ROTA					2			
	182023P2	COMP SCDG ZRD94KCE-TFD W/ROTA					2			
	182023P3	COMP SCDG ZRD94KCE-TFE W/ROTA					2			
	182023P5	COMP SCDG ZRD94KCE-TF7 W/ROTA					2			
	189318P1	COMP SCRL ZR190KCE-TW5 W/ROTA								2
	189318P2	COMP SCRL ZR190KCE-TWD W/ ROTA								2
	189318P3	COMP SCRL ZR190KCE-TWE W/ ROTA								2
	189318P5	COMP SCRL ZR190KCE-TW7 W/ ROTA								2
	169260P1	COMP SCRL ZR61KCE-TF5 W/ROTO	Scroll	2	2					
	169260P2	COMP SCRL ZR61KCE-TFD W/ ROTA		2	2					
	169260P3	COMP SCRL ZR61KCE 575 W/ROTO			2					
	169260P5	COMP SCRL ZR61KCE-TF7 W/ ROTA			2					
	172139P1	COMP SCRL ZR72KCE-TF5 W/ ROTA			2	2				
	172139P2	COMP SCRL ZR72KCE-TFD W/ROTA			2	2				
	172139P3	COMP SCRL ZR72KCE-TFE W/ ROTA			2	2				

Item	Part Number	Description	Type	028	035	042	053	070	077	105
1	172139P5	COMP SCRL ZR72KCE-TF7 W/ ROTA	Scroll				2			
	172143P1	COMP SCRL ZR94KCE-TF5 W/ ROTA					2			
	172143P2	COMP SCRL ZR94KCE-TFD W/ ROTA					2			
	172143P3	COMP SCRL ZR94KCE-TFE W/ ROTA					2			
	172143P5	COMP SCRL ZR94KCE-TF7 W/ ROTA					2			
	172145P1	COMP SCRL ZR125KCE-TF5 W/ ROTA					2	2		
	172145P2	COMP SCRL ZR125KCE-TFD W/ ROTA					2	2		
	172145P3	COMP SCRL ZR125KCE-TFE W/ ROTA						2		
	172145P5	COMP SCRL ZR125KCE-TF7 W/ ROTA						2		
	180408P1	COMP SCRL ZR49KCE-TF5 W/ ROTA		2						
	180408P2	COMP SCRL ZR49KCE-TFD W/ ROTA		2						
	180408P3	COMP SCRL ZR49KCE-TFE W/ ROTA		2						
	180408P5	COMP SCRL ZR49KCE-TF7 W/ ROTA		2						
	180479P1	COMP SCRL ZR81KCE-TF5 W/ ROTA				2				
	180479P2	COMP SCRL ZR81KCE-TFD W/ ROTA				2				
	182024P1	COMP SCRL ZR144KCE-TF5 W/ ROTA						2	2	
	182024P2	COMP SCRL ZR144KCE-TFD W/ ROTA						2	2	
	182024P3	COMP SCRL ZR144KCE-TFE W/ ROTA							2	
	182024P5	COMP SCRL ZR144KCE-TF7 W/ ROTA							2	
20	P02-0290	VALVE CORE REFRIGERANT	NA	2	2	2	4	4	4	2
27/28	W-0320	SEAL ROTOLOCK 1"X14" TEFLON	NA	2	2	2				
	W-0330	SEAL ROTOLOCK 1- 1/4"X12"TEFLON	NA	2	2	2	2	2	2	2
39	180970P1	PRESS SW HP SPDTAR C/OUT 400PS	NA	2	2	2	2	2	2	2
40	181388P1	TRANSDUCER 0-150 PSIA 0.5-4.5V	NA	2	2	2	2	2	2	2
53	180715G1	VALVE SOLND D_SCRL 3/8MXM 24V	NA	2	2	2	2	2	2	2
98	183151P1	SENSOR THERMISTOR ZRD94//125	NA				2	2	2	

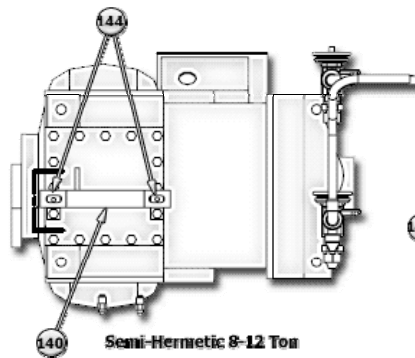
5.3. Crankcase Heaters



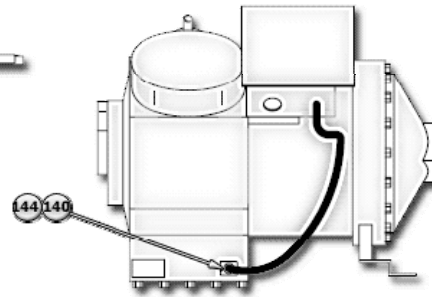
Scroll 8-12 Ton



Scroll 15-30 Ton



Semi-Hermetic 8-12 Ton



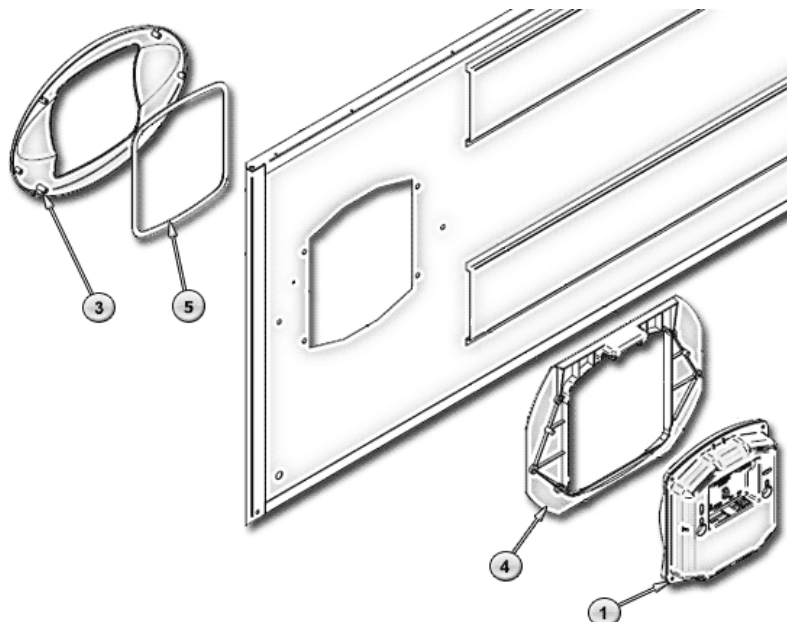
Semi-Hermetic 15-30 Ton

Item	Part Number	Description	028	035	042	053	070	077	105
140	C06-0010	CRANKCASE HEATER 240V 50W	2	2	2				
	C06-0020	CRANKCASE HEATER 440//480 50W	2	2	2				
	C06-0030	CRANKCASE HEATER 550V 50W	2	2	2				
	C05-0360	CRANKCASE HEATER PKG NO CARR				2	2	2	2
	C-0820	CRANKCASE HEATER 480V 75W				2	2	2	2
	C-0830	CRANKCASE HEATER 575V 75W				2	2	2	2
144	C-1310	BRKT CCH CARLYLE 808&313	4	4	4				
	P-035A	CLIP CRANKCASE HEATER	2	2	2	2	2	2	2
150	134142P1	HEATER C/CASE 240V 70W SCROLL	2	2	2				
	134142P2	HEATER C/CASE 480V 70W SCROLL	2	2	2				
	172147P1	HEATER C/CASE 240V 90W SMT SCR				2	2	2	
	172147P2	HEATER C/CASE 480V 90W SMT SCR				2	2	2	
	172147P3	HEATER C/CASE 575V 90W SMT SCR				2	2	2	
	151112P1	HEATER C/CASE 240V 70W SCROLL							2
	151112P2	HEATER C/CASE 480V 70W SCROLL							2
	151112P3	HEATER C/CASE 575V 60W SCROLL							2

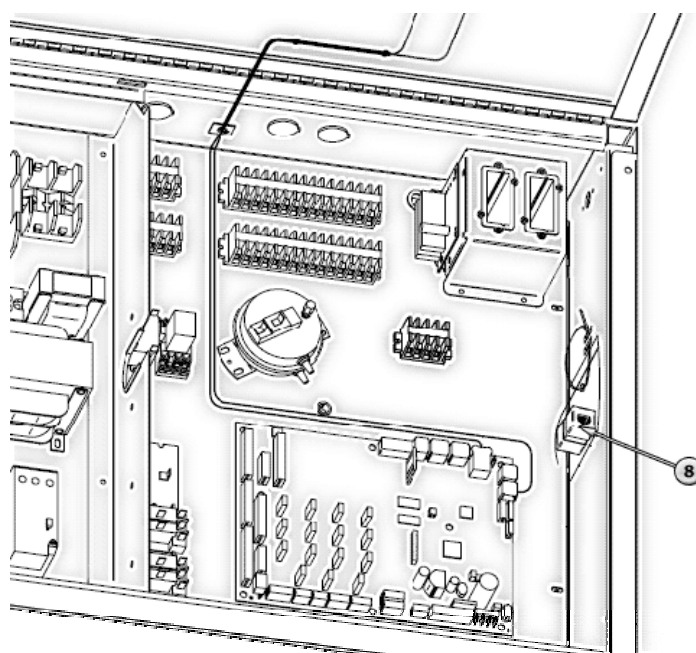
6. Electrical Section

6.1. Display

Small iCom

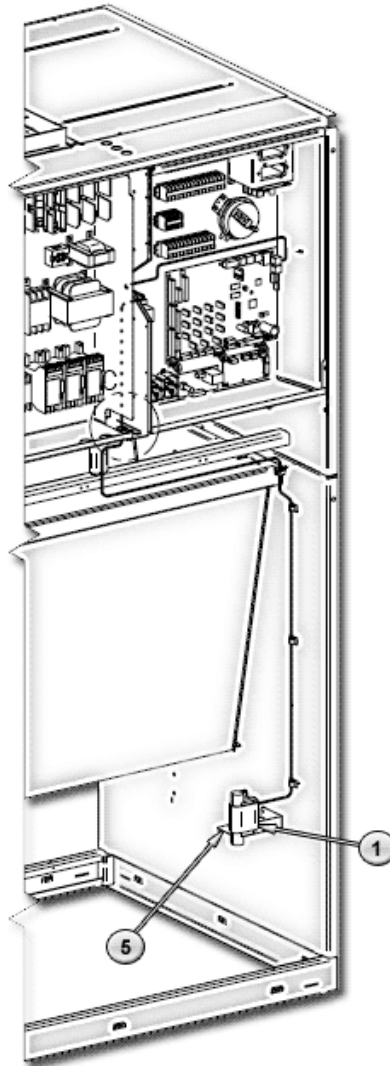


Large iCom



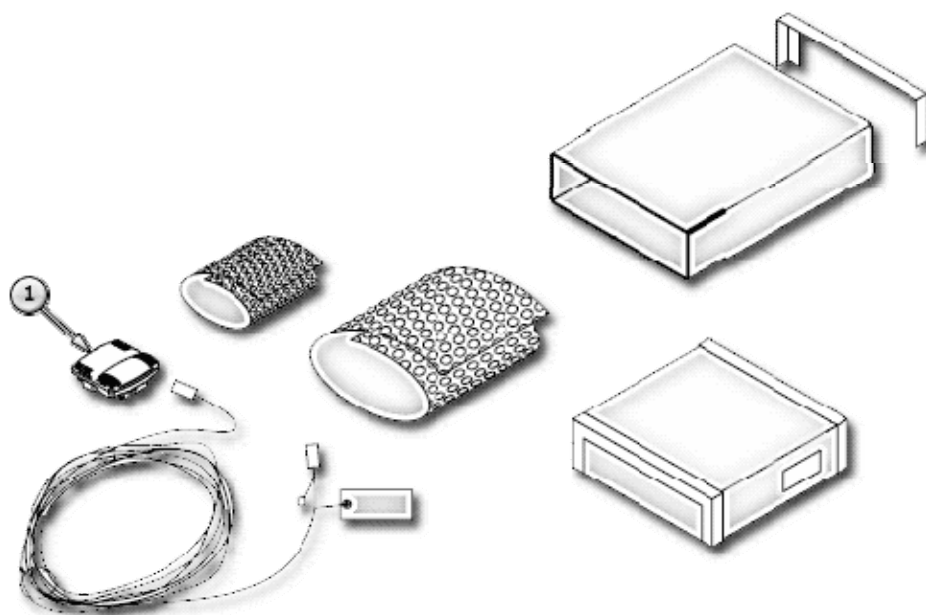
Item	Part Number	Description	028	035	042	053	070	077	105
1	180633G1	DISPLAY ASSY LRG SM GR ICOM	1	1	1	1	1	1	1
	180633G2	DISPLAY ASSY LRG LRG GR LED GL	1	1	1	1	1	1	1
3	179747P1	DISPLAY BEZEL GLOBAL	1	1	1	1	1	1	1
4	179751P1	DISPLAY CRADLE LARGE GLOBAL	1	1	1	1	1	1	1
5	180645P1	GASKET DISPLAY BEZEL ICOM	1	1	1	1	1	1	1
8	181898P1	COUPLER XOVER CAT5E RJ45 F/F	1	1	1	1	1	1	1

6.2. Sensors



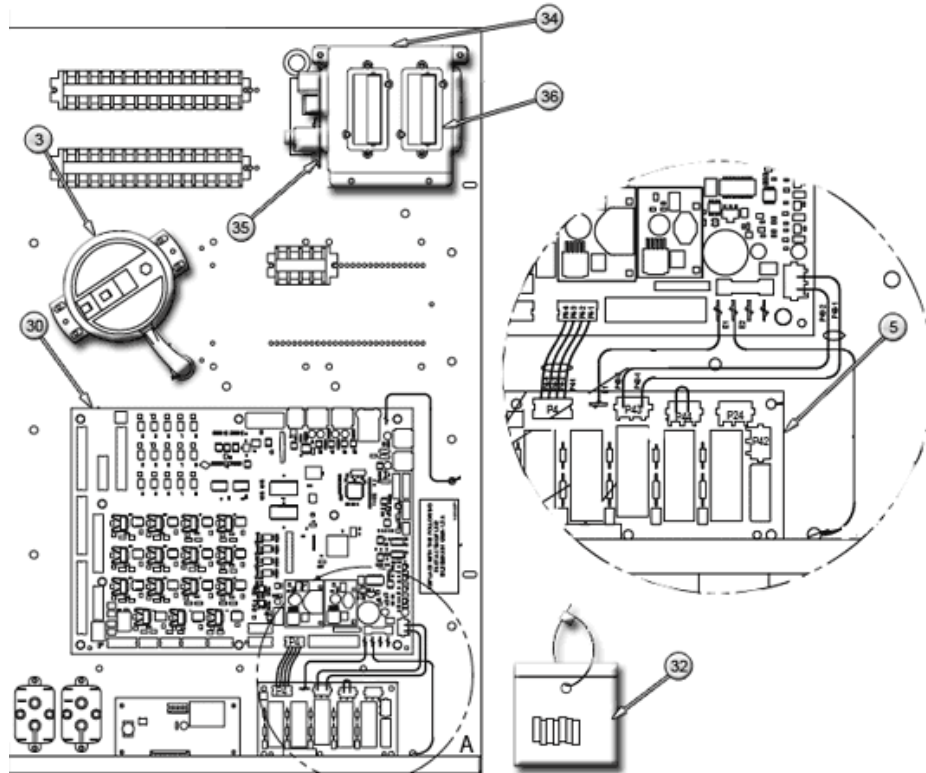
Item	Part Number	Description	028	035	042	053	070	077	105
1	181464G1	SENSOR T/H ASSY INTERNAL ICOM	1	1	1	1	1	1	1
5	183350P1	BRKT T/H AND HEAT SENSOR U DS	1	1	1	1	1	1	1

6.3. Remote Sensors



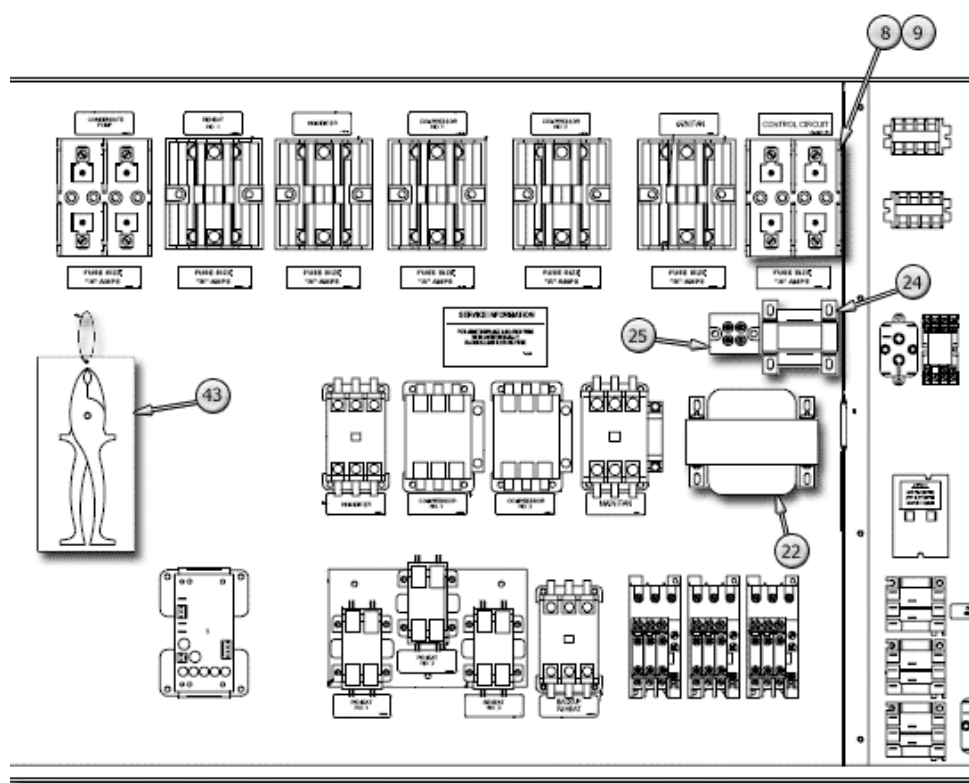
Item	Part Number	Description	028	035	042	053	070	077	105
1	181518G2	SENSOR T/H REMOTE 30FT DS	1	1	1	1	1	1	1
	181518G3	SENSOR T/H REMOTE 60FT DS	1	1	1	1	1	1	1
	181518G4	SENSOR T/H REMOTE 90FT DS	1	1	1	1	1	1	1
	181518G5	SENSOR T/H REMOTE 120FT DS	1	1	1	1	1	1	1
	181518G6	SENSOR T/H REMOTE 150FT DS	1	1	1	1	1	1	1

6.4. Controls



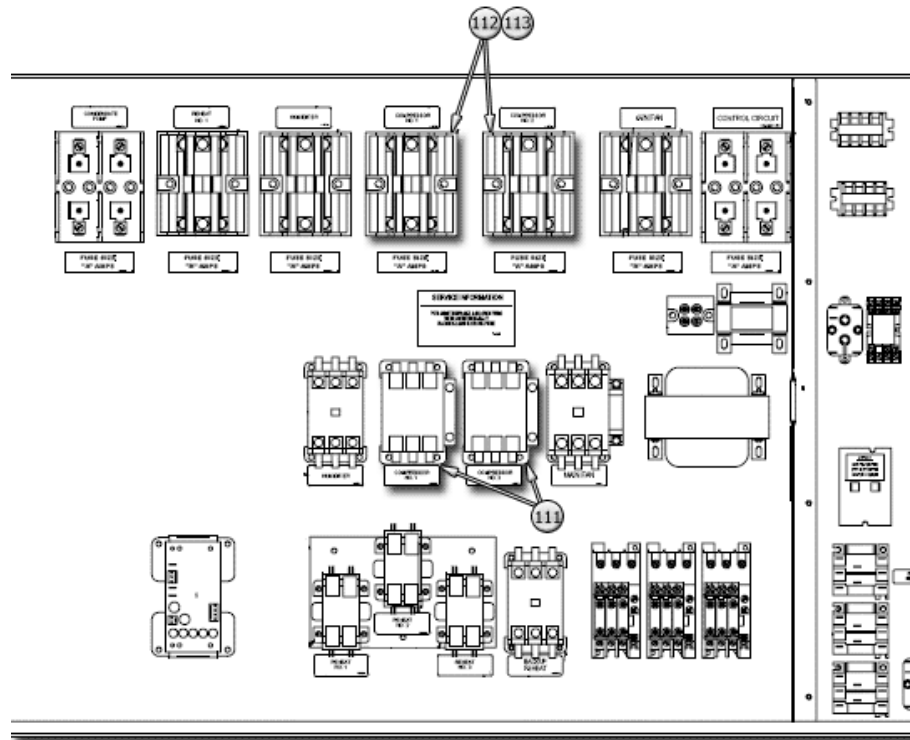
Item	Part Number	Description	028	035	042	053	070	077	105
3	128199P1	SW AIR DIFFERENTIAL 2PORTS	1	1	1	1	1	1	1
5	416891G1	PWA ENV GLOBAL FUSE BOARD	1	1	1	1	1	1	1
30	416761G1	PWA ENV ICOM CTRL LARGE	1	1	1	1	1	1	1
32	135637P5	FUSE KIT QTY 6-4A/2-3A NON-TD	1	1	1	1	1	1	1
	135637P6	FUSE KIT QTY 6-6A/2-3A NON-TD	1	1	1	1	1	1	1
34	180294P1	BRKT MTG INTELLISLOT DS	1	1	1	1	1	1	1
35	416911G2	PWA INTELLISLOT PWR SPLY DC IN	1	1	1	1	1	1	1
36	200509P1	ENCLOSURE INTELLISLOT 34 PIN	1	1	1	1	1	1	1

6.5. Backpanel



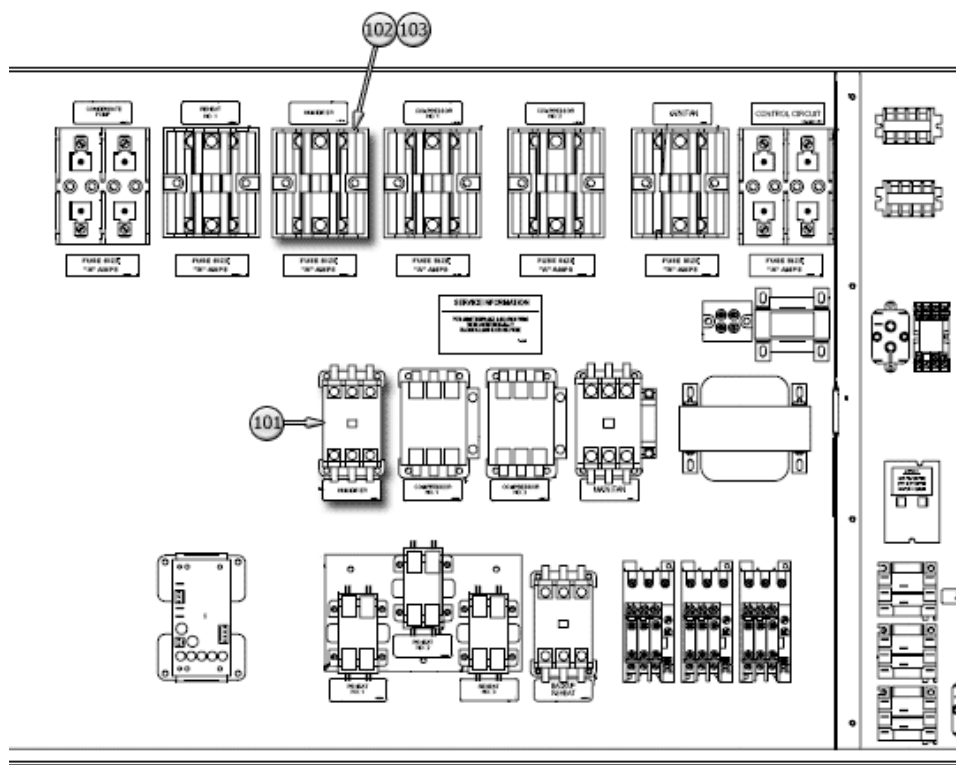
Item	Part Number	Description	028	035	042	053	070	077	105
8	136810P1	FUSEBLOCK BUSS J 600V 30A 2P	1	1	1	1	1	1	1
	E-6040	FUSEBLOCK 250V 2P 030A	1	1	1	1	1	1	1
9	136821P2	FUSE DUAL ELMNT "J" 600V 1.25A	2	2	2	2	2	2	2
	180838P3	FUSE DUAL ELMNT "RK1" 250V 2.8A	2	2	2	2	2	2	2
22	136202P1	XFMR 300VA 460-615/2460	1	1	1	1	1	1	1
	136203P2	XFMR 400VA 380-415/2450	1	1	1	1	1	1	1
	136203P3	XFMR 400VA 460-615/24V60				1	1	1	1
	182122P1	XFMR 500VA 200-240/24V	1	1	1	1	1	1	1
	182122P2	XFMR 500VA 380-415/24V	1	1	1	1	1	1	1
	180792P1	TRANSFORMER ISOLATION	1	1	1	1	1	1	1
24	136205P1	PWRBLK 2PL 600V 65A TCHPRF	1	1	1	1	1	1	1
43	136820P1	FUSE PULLER BUSS J TYPE #FP-2	1	1	1	1	1	1	1

6.6. Compressor



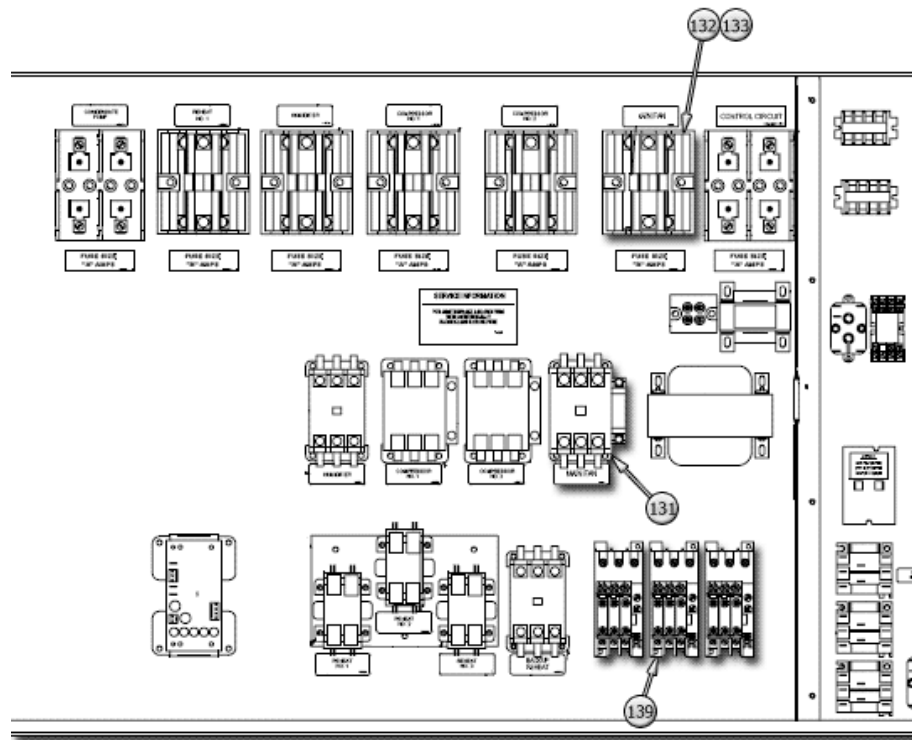
Item	Part Number	Description	028	035	042	053	070	077	105
112	136241P10	FUSEBLOCK BUSS JP600V 30A 3P	2	2	2	2	2		
	181212P1	FUSEBLOCK J 600V 60A 3P					2	2	2
	E-1020	FUSEBLOCK 250V 3P 030A	2						
	E-1040	FUSEBLOCK 250V 3P 060A		2	2	2			
	E-1041	FUSEBLOCK 250V 3P 100A						2	2
113	136821P12	FUSE DUAL ELMNT "J" 600V 15.0A	6	6					
	136821P13	FUSE DUAL ELMNT "J" 600V 17.5A	6	6					
	136821P15	FUSE DUAL ELMNT "J" 600V 25.0A			6	6			
	136821P16	FUSE DUAL ELMNT "J" 600V 30.0A					2		
	136821P17	FUSE DUAL ELMNT "J" 600V 35A						6	
	136821P18	FUSE DUAL ELMNT "J" 600V 40A					6	6	
	180838P13	FUSE DUAL ELMNT "RK1" 250V 30A	6						
	180838P14	FUSE DUAL ELMNT "RK1" 250V 35A		6					
	180838P16	FUSE DUAL ELMNT "RK1" 250V 45A			6				
	180838P17	FUSE DUAL ELMNT "RK1" 250V 50A				6			
	180838P18	FUSE DUAL ELMNT "RK1" 250V 60A					6		
	180838P20	FUSE DUAL ELMNT "RK1" 250V 80A						6	
	136821P20	FUSE DUAL ELMNT "J" 600V 50A							6
	136821P21	FUSE DUAL ELMNT "J" 600V 60A							6
	136821P22	FUSE DUAL ELMNT "RK1" 250V 100A							6

6.7. Humidifier



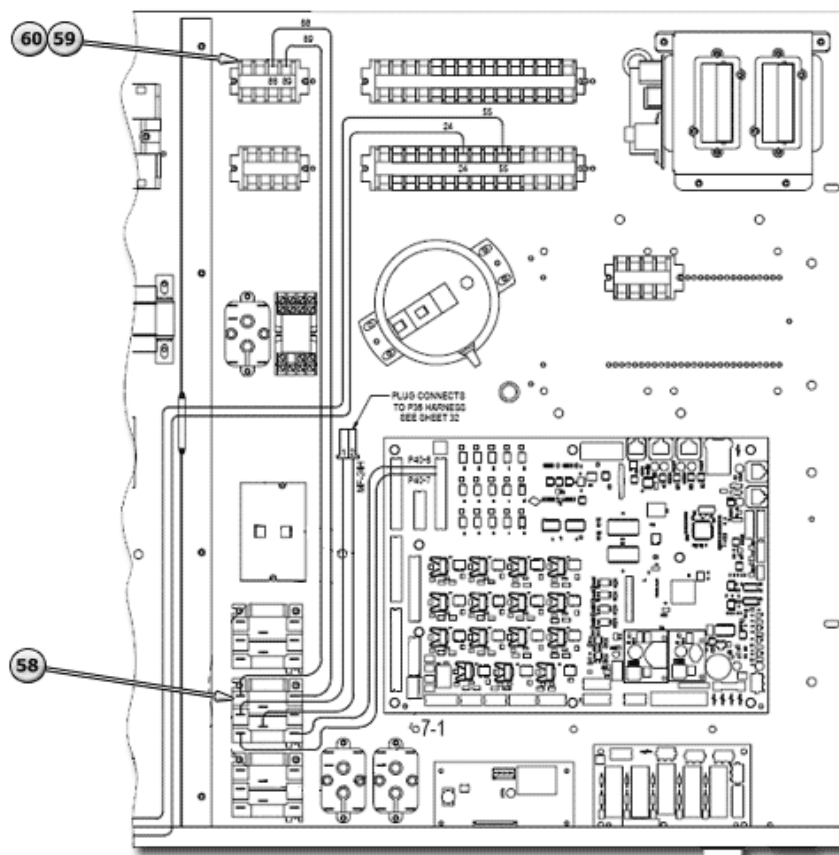
Item	Part Number	Description	028	035	042	053	070	077	105
101	E-0110	CONTACTOR 3PL 24VCOIL 25/30AMP	1	1	1				
	E-011B	CONTACTOR 2PL 24VCOIL 25/35AMP	1	1	1				
	E-0100	CONTACTOR 3PL 24VCOIL 40/50AMP				1	1	1	1
	136224P1	CONTACTOR 3P40IND/55RES24				1	1	1	1
102	E-1020	FUSEBLOCK 250V 3P 030A	1	1	1	1	1	1	1
	E-1040	FUSEBLOCK 250V 3P 060A				1	1	1	1
	136811P1	FUSEBLOCK BUSS JP600V 30A 3P	1	1	1	1	1	1	1
	136810P1	FUSEBLOCK BUSS J 600V 30A 2P	1	1	1				
103	180838P1	FUSEDUAL ELMNT "RK1" 250V 1.4A	3	3	3				
	180838P9	FUSE DUAL ELMNT "RK1" 250V 15A	3	3	3				
	180838P11	FUSE DUAL ELMNT "RK1" 250V 20A	3	3	3				
	136821P12	FUSE DUAL ELMNT "J" 600V 15.0A	3	3	3				
	136821P13	FUSE DUAL ELMNT "J" 600V 17.5A				3	3	3	3
	136821P14	FUSE DUAL ELMNT "J" 600V 20.0A				3	3	3	3
	180838P14	FUSE DUAL ELMNT "RK1" 250V 35A				3	3	3	3

6.8. Motor



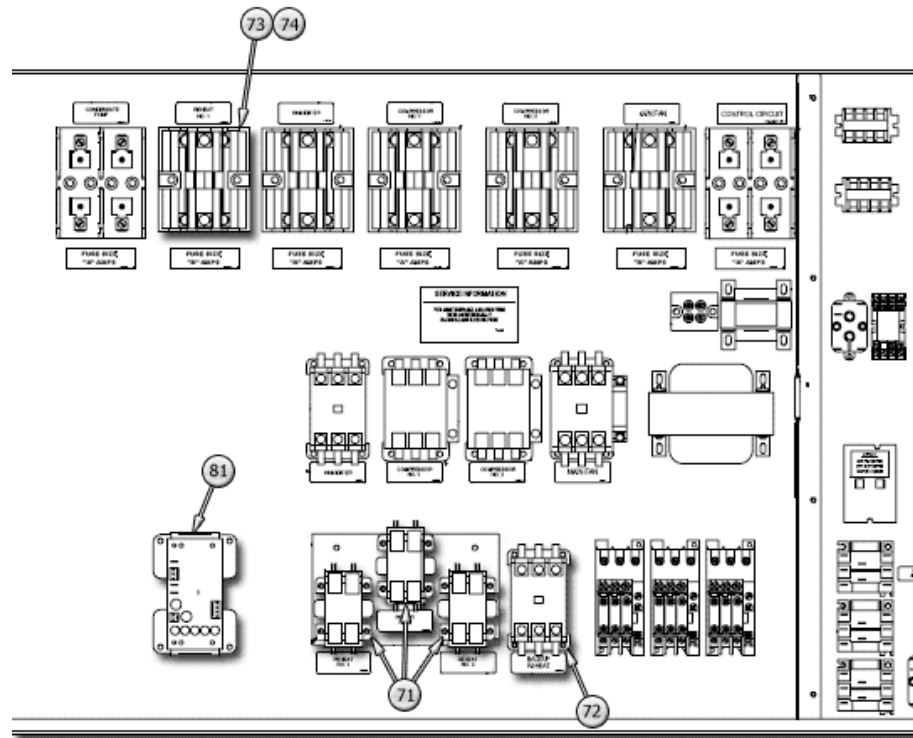
Item	Part Number	Description	028	035	042	053	070	077	105
131	E-009F	CONTACTOR 3PL 24VCOIL 30/40AMP	1	1	1	1	1	1	1
	E-0110	CONTACTOR 3PL 24VCOIL 25/30AMP	1	1	1	1	1	1	1
	E-0100	CONTACTOR 3PL 24VCOIL 40/50AMP				1	1	1	1
	124501P1	CONTACTOR 3PL 24VCOIL 15/20AMP	1	1	1	1	1	1	1
132	E-1020	FUSEBLOCK 250V 3P 030A	1	1	1	1	1	1	1
	E-1040	FUSEBLOCK 250V 3P 060A	1	1	1	1	1	1	1
	136811P1	FUSEBLOCK BUSS JP600V 30A 3P	1	1	1	1	1	1	1
133	180838P9	FUSE DUAL ELMNT "RK1" 250V 15A	3	3	3	3	3	3	3
	136821P12	FUSE DUAL ELMNT "J" 600V 15.0A	3	3	3	3	3	3	3
	136821P13	FUSE DUAL ELMNT "J" 600V 17.5A	3	3	3	3	3	3	3
	136821P14	FUSE DUAL ELMNT "J" 600V 20.0A	3	3	3	3	3	3	3
	136821P15	FUSE DUAL ELMNT "J" 600V 25.0A				3	3	3	3
	180838P14	FUSE DUAL ELMNT "RK1" 250V 35A	3	3	3	3	3	3	3
	180838P16	FUSE DUAL ELMNT "RK1" 250V 45A				3	3	3	3
	180838P17	FUSE DUAL ELMNT "J" 600V 35A				3	3	3	3
	180838P18	FUSE DUAL ELMNT "J" 600V 40A				3	3	3	3

6.9. Pump



Item	Part Number	Description	028	035	042	053	070	077	105
58	E-0130	RELAY 2P2T 24VAC COIL	1	1	1	1	1	1	1
59	132487P1	TERMLSTRIP SECTION 1 POS	2	2	2	2	2	2	2
60	132487P2	TERMLSTRIP SECTION END BARRIER	1	1	1	1	1	1	1

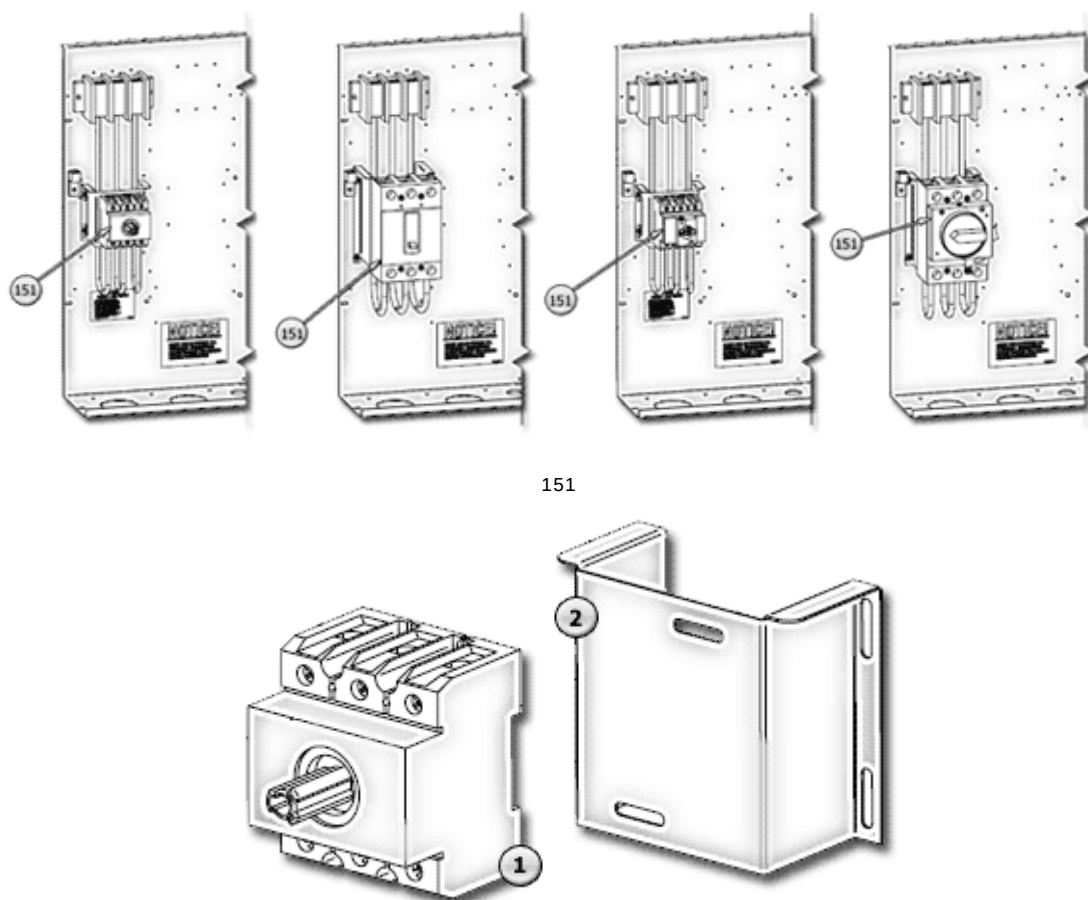
6.10. Reheat



Item	Part Number	Description	028	035	042	053	070	077	105
71	E-011A	CONTACTOR 2PL 24VCOIL 2030AMP	3	3	3	3	3	3	3
	136222P1	CONTACTOR 3P23IND/32RES24/50	3	3	3	3	3	3	3
	E-011C	CONTACTOR 2PL 24VCOIL 40/50AMP				3	3	3	3
	136227P1	CONTACTOR 3P32IND/50RES24				3	3	3	3
	E-011B	CONTACTOR 2PL 24VCOIL25/35AMP				3	3	3	3
	136223P1	CONTACTOR 3P30IND/40RES24				3	3	3	3
72	E-011A	CONTACTOR 2PL 24VCOIL 2030AMP	1	1	1	1	1	1	1
	136222P1	CONTACTOR 3P23IND/32RES24/50	1	1	1	1	1	1	1
	E-011C	CONTACTOR 2PL 24VCOIL 40/50AMP				1	1	1	1
	E-011B	CONTACTOR 2PL 24VCOIL25/35AMP				1	1	1	1
73	136811P1	FUSEBLOCK BUSS JP600V 30A 3P	1	1	1	1	1	1	1
	E-1040	FUSEBLOCK 250V 3P 060A	1	1	1	2	2	2	2
	136810P1	FUSEBLOCK BUSS J 600V 30A	1	1	1				
	129629P1	FUSEBLOCK 250V 2P 060A	1	1	1				
	181212P1	FUSEBLOCK J 600V 60A 3P				1	1	1	1
74	180838P13	FUSE DUAL ELMNT "RK1" 250V 30A	2	2	2	6	6	6	6
	136821P12	FUSE DUAL ELMNT "J" 600V 15.0A	2	2	2	2	2	2	2
	136821P13	FUSE DUAL ELMNT "J" 600V 17.5A	2	2	2				
	136821P14	FUSE DUAL ELMNT "J" 600V 20.0A	3	3	3	2	2	2	2
	180838P16	FUSE DUAL ELMNT "RK1" 250V 45A				6	6	6	6
	136821P16	FUSE DUAL ELMNT "J" 600V 30.0A	3	3	3	3	3	3	3
	136821P17	FUSE DUAL ELMNT "J" 600V 35A	3	3	3	3	3	3	3
	180838P18	FUSE DUAL ELMNT "RK1" 250V 60A				6	6	6	6
	136821P18	FUSE DUAL ELMNT "J" 600V 40A	3	3	3	3	3	3	3
	136821P19	FUSE DUAL ELMNT "J" 600V 45A				3	3	3	3
	136821P21	FUSE DUAL ELMNT "J" 600V 60A				3	3	3	3
	180838P14	FUSE DUAL ELMNT "RK1" 250V 35A	3	3	3	6	6	6	6

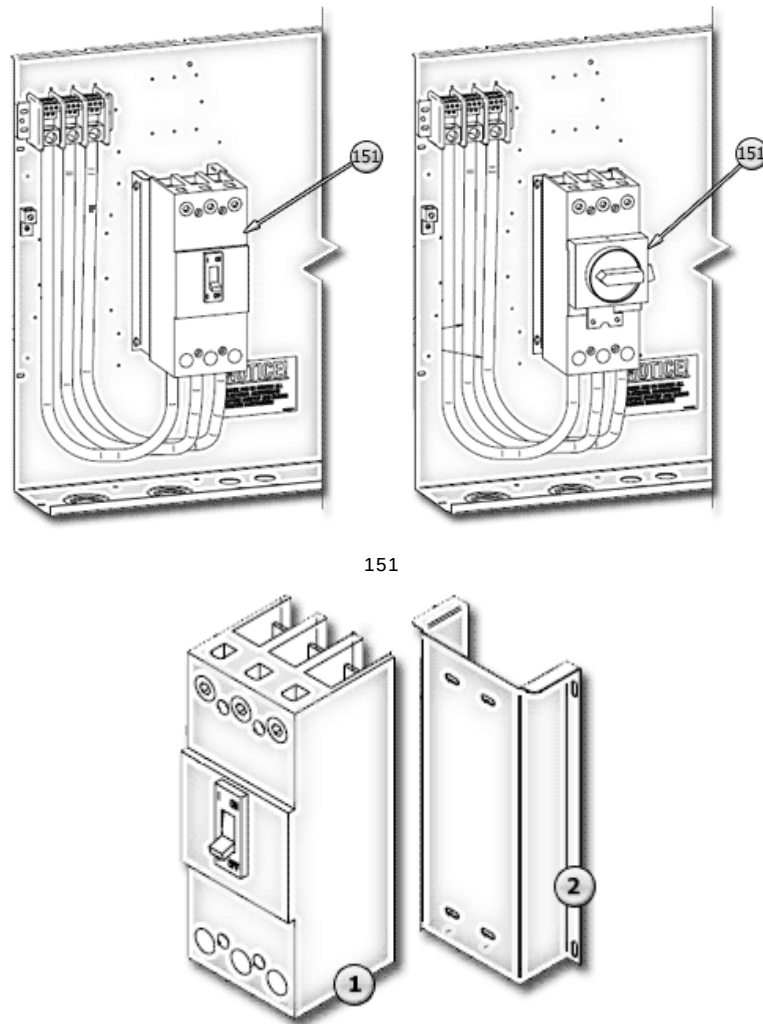
6.11. Disconnect

6.11.1. Single Disconnect



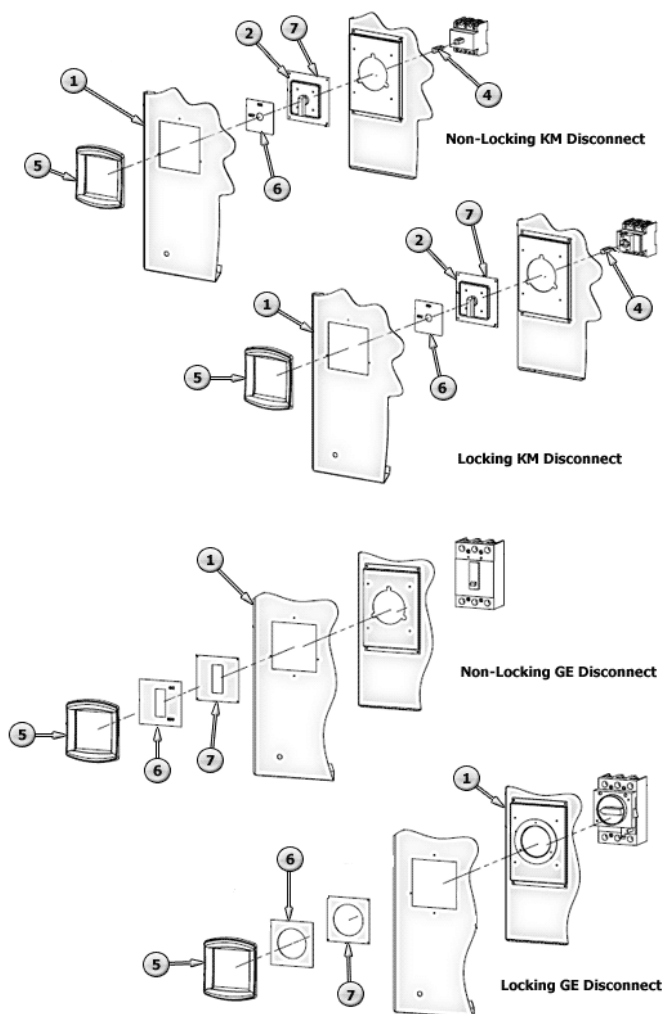
Item	Part Number	Description	028	035	042	053	070	077	105
1	1C18351P1	SW DISC 600V 3PL 100A	1	1	1	1	1	1	1
	1C18351P2	SW DISC 600V 3PL 60A	1	1	1	1	1	1	1
2	178367P1	STANDOFF DISC K/M DS	1	1	1	1	1	1	1

6.11.2. Single Disconnect 600V



Item	Part Number	Description	028	035	042	053	070	077	105
1	159852P4	DISC SWT 250AMP 240V-3 65AIC	1	1	1	1	1	1	1
2	182523P1	STANDOFF DISC GE 250A N/L DS	1	1	1	1	1	1	1
	178366P2	STANDOFF DISC GE 225A LOK DS	1	1	1	1	1	1	1

6.11.3. Disconnect Options

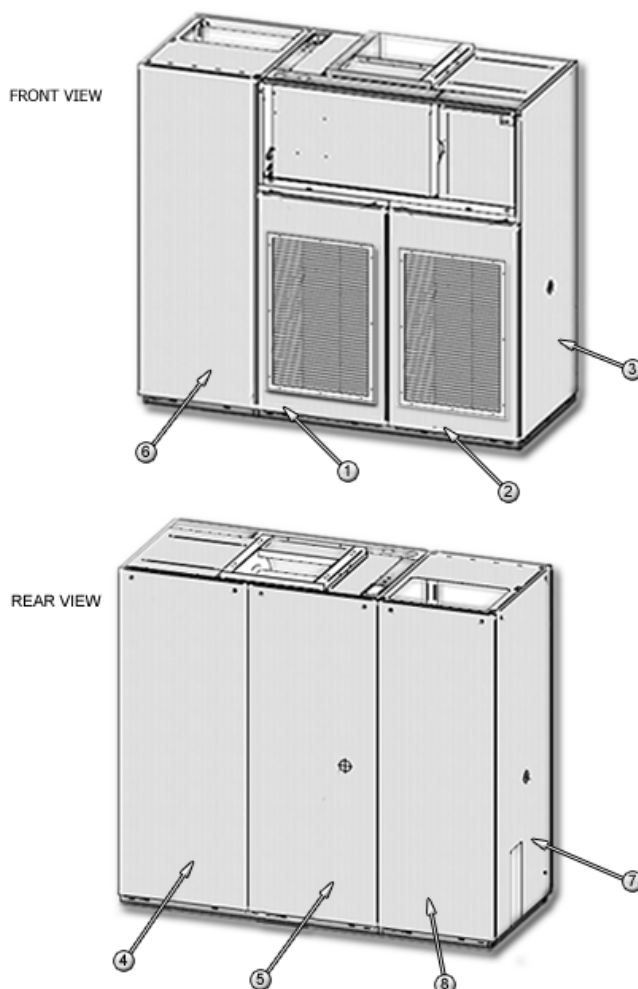


Item	Part Number	Description	Type	028	035	042	053	070	077	105
1	182749P1Z42L	ACCNT PNL CHSEL 82" 250A DISC	Standard							
	182749P1Z43L	ACCNT PNL CHSEL 82" 250A DISC								
	182749P1Z35L	ACCNT PNL CHSEL 82" 250A DISC								
	181981P1Z42L	ACCNT PNL CHSEL 82" NONE DISC								
	182749P1Z35L	ACCNT PNL CHSEL 82" 250A DISC								
	181981P1Z42L	ACCNT PNL CHSEL 82" NONE DISC								
	181981P1Z43L	ACCNT PNL CHSEL 82" NONE DISC								
	181981P1Z35L	ACCNT PNL CHSEL 82" NONE DISC								
	181020P1Z42L	ACCNT PNL CHSEL 82" SNGL DISC								
	181020P1Z43L	ACCNT PNL CHSEL 82" SNGL DISC								
	181020P1Z35L	ACCNT PNL CHSEL 82" SNGL DISC								
	181014P1Z42L	ACCNT PNL CHSEL 59" SNGL DISC								
	181014P1Z43L	ACCNT PNL CHSEL 59" SNGL DISC								
	181014P1Z35L	ACCNT PNL CHSEL 59" SNGL DISC								
	181366P1Z42L	ACCNT PNL CHSEL 59" DUAL DISC								
	181366P1Z43L	ACCNT PNL CHSEL 59" DUAL DISC								
	181366P1Z35L	ACCNT PNL CHSEL 59" DUAL DISC								
	181367P1Z42L	ACCNT PNL CHSEL 59" NO DISC								
	181367P1Z43L	ACCNT PNL CHSEL 59" NO DISC								
	181367P1Z35L	ACCNT PNL CHSEL 59" NO DISC								
	181981G2Z42L	ACCNT PNL CHSEL 105"NO DISC								
	182749G2Z42L	ACCNT CHSEL GLOB 105"250A DISC								
	182749G2Z43L	ACCNT CHSEL GLOB 105"250A DISC								
	182749G2Z35L	ACCNT CHSEL GLOB 105"250A DISC								

Item	Part Number	Description	Type	028	035	042	053	070	077	105
1	182749P1Z42LDS	ACCNT PNL CHSEL 82" 250A DISC	Double Skin				1	1	1	1
	182749P1Z43LDS	ACCNT PNL CHSEL 82" 250A DISC					1	1	1	1
	182749P1Z35LDS	ACCNT PNL CHSEL 82" 250A DISC					1	1	1	1
	181981P1Z42LDS	ACCNT PNL CHSEL 82" NONE DISC					1	1	1	1
	181981P1Z43LDS	ACCNT PNL CHSEL 82" NONE DISC					1	1	1	1
	181981P1Z35LDS	ACCNT PNL CHSEL 82" NONE DISC					1	1	1	1
	181020P1Z42LDS	ACCNT PNL CHSEL 82" SNGL DISC					1	1	1	1
	181020P1Z43LDS	ACCNT PNL CHSEL 82" SNGL DISC					1	1	1	1
	181020P1Z35LDS	ACCNT PNL CHSEL 82" SNGL DISC					1	1	1	1
	181014P1Z42LDS	ACCNT PNL CHSEL 59" SNGL DISC		1	1	1				
	181014P1Z43LDS	ACCNT PNL CHSEL 59" SNGL DISC		1	1	1				
	181014P1Z35LDS	ACCNT PNL CHSEL 59" SNGL DISC		1	1	1				
	181366P1Z42LDS	ACCNT PNL CHSEL 59" DUAL DISC		1	1	1				
	181366P1Z43LDS	ACCNT PNL CHSEL 59" DUAL DISC		1	1	1				
	181366P1Z35LDS	ACCNT PNL CHSEL 59" DUAL DISC		1	1	1				
	181367P1Z42LDS	ACCNT PNL CHSEL 59" NO DISC		1	1	1				
	181367P1Z43LDS	ACCNT PNL CHSEL 59" NO DISC		1	1	1				
	181367P1Z35LDS	ACCNT PNL CHSEL 59" NO DISC		1	1	1				
	181981G2Z42LDS	ACCNT PNL CHSEL 105"NO DISC								1
	181981G2Z43LDS	ACCNT PNL CHSEL 105"NO DISC								1
	181981G2Z35LDS	ACCNT PNL CHSEL 105"NO DISC								1
	182749G2Z42LDS	ACCNT CHSEL GLOB 105"250A DISC								1
	182749G2Z43LDS	ACCNT CHSEL GLOB 105"250A DISC								1
	182749G2Z35LDS	ACCNT CHSEL GLOB 105"250A DISC								1
2	118352P1	HANDLE DISC SWT/FACEPLATE K/M	NA	1	1	1	1	1	1	1
4	1A18353P1	SHAFT EXTENSION K/M DISC SWT	NA	1	1	1	1	1	1	1
5	179746P1	DISCONNECT BEZEL GLOBAL	NA	1	1	1	1	1	1	1
6	180917P3	LABEL, DISCONNECT K/M	NA	1	1	1	1	1	1	1
7	1C18707P1	PLATE DISC K/M	NA	1	1	1	1	1	1	1

7. Exterior Section

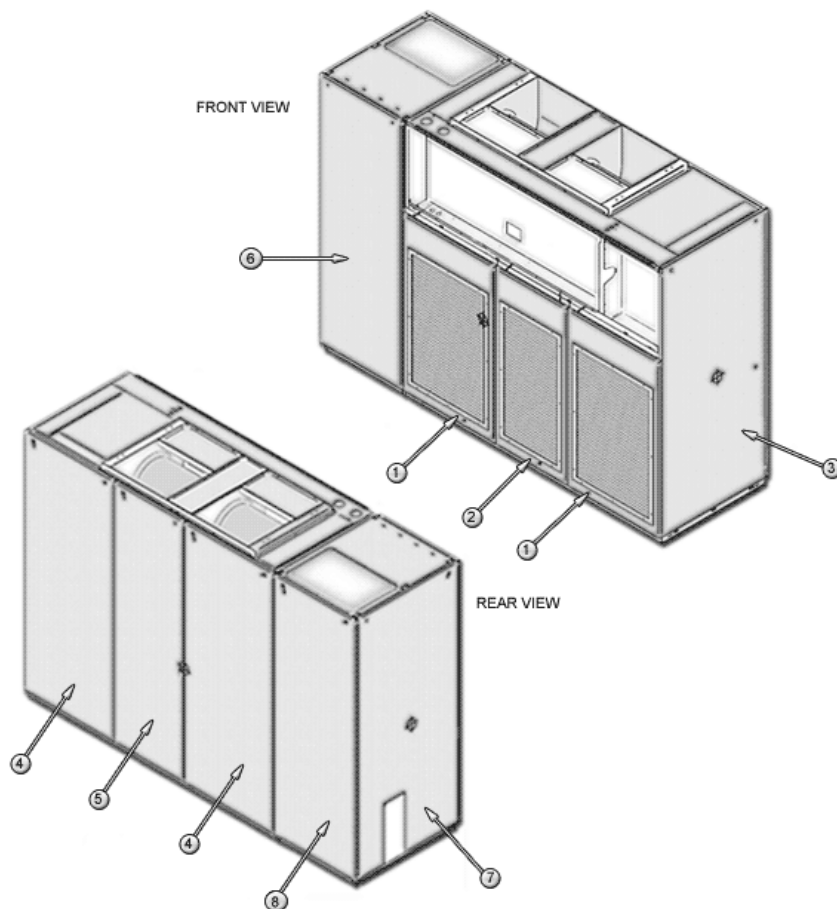
7.1. Front Return 028-042 (8-12T)



Item	Part Number	Description	Type	028	035	042
1	186330G1Z42L	PNL ASSY CHISEL FRT LFT VFR DS	Standard	1	1	1
	186330G1Z43L	PNL ASSY CHISEL FRT LFT VFR DS		1	1	1
	186330G1Z35L	PNL ASSY CHISEL FRT LFT VFR DS		1	1	1
	186330G1Z42LDS	PNL ASSY CHISEL FRT LFT VFR DS	Double Skin	1	1	1
	186330G1Z43LDS	PNL ASSY CHISEL FRT LFT VFR DS		1	1	1
	186330G1Z35LDS	PNL ASSY CHISEL FRT LFT VFR DS		1	1	1
2	186330G2Z42L	PNL ASSY CHISEL FRT RHT VFR DS	Standard	1	1	1
	186330G2Z43L	PNL ASSY CHISEL FRT RHT VFR DS		1	1	1
	186330G2Z35L	PNL ASSY CHISEL FRT RHT VFR DS		1	1	1
	186330G2Z42LDS	PNL ASSY CHISEL FRT RHT VFR DS	Double Skin	1	1	1
	186330G2Z43LDS	PNL ASSY CHISEL FRT RHT VFR DS		1	1	1
	186330G2Z35LDS	PNL ASSY CHISEL FRT RHT VFR DS		1	1	1
3	181012G1Z42L	END PANEL RIGHT SIDE D DS	Standard	1	1	1
	181012G1Z43L	END PANEL RIGHT SIDE D DS		1	1	1
	181012G1Z35L	END PANEL RIGHT SIDE D DS		1	1	1
	181012G1Z42LDS	END PANEL RIGHT SIDE D DS	Double Skin	1	1	1
	181012G1Z43LDS	END PANEL RIGHT SIDE D DS		1	1	1
	181012G1Z35LDS	END PANEL RIGHT SIDE D DS		1	1	1
4	178109G2Z42L	PANEL ASSY REAR LEFT DS	Standard	1	1	1
	178109G2Z43L	PANEL ASSY REAR LEFT DS		1	1	1
	178109G2Z35L	PANEL ASSY REAR LEFT DS		1	1	1
	178109G2Z42LDS	PANEL ASSY REAR LEFT DS	Double Skin	1	1	1
	178109G2Z43LDS	PANEL ASSY REAR LEFT DS		1	1	1
	178109G2Z35LDS	PANEL ASSY REAR LEFT DS		1	1	1

Item	Part Number	Description	Type	028	035	042
5	178109G1Z42L	PANEL ASSY REAR RIGHT DS	Standard	1	1	1
	178109G1Z43L	PANEL ASSY REAR RIGHT DS		1	1	1
	178109G1Z35L	PANEL ASSY REAR RIGHT DS		1	1	1
	178109G1Z42LDS	PANEL ASSY REAR RIGHT DS	Double Skin	1	1	1
	178109G1Z43LDS	PANEL ASSY REAR RIGHT DS		1	1	1
	178109G1Z35LDS	PANEL ASSY REAR RIGHT DS		1	1	1
6	180548G1Z42L	PANEL ASSY FRONT COMP 26" DS	Standard	1	1	1
	180548G1Z43L	PANEL ASSY FRONT COMP 26" DS		1	1	1
	180548G1Z35L	PANEL ASSY FRONT COMP 26" DS		1	1	1
	180915G1Z42L	PANEL ASSY FRONT COMP 13" DS		1	1	1
	180915G1Z43L	PANEL ASSY FRONT COMP 13" DS		1	1	1
	180915G1Z35L	PANEL ASSY FRONT COMP 13" DS		1	1	1
	180548G1Z42LDS	PANEL ASSY FRONT COMP 26" DS	Double Skin	1	1	1
	180548G1Z43LDS	PANEL ASSY FRONT COMP 26" DS		1	1	1
	180548G1Z35LDS	PANEL ASSY FRONT COMP 26" DS		1	1	1
	180915G1Z42LDS	PANEL ASSY FRONT COMP 13" DS		1	1	1
	180915G1Z43LDS	PANEL ASSY FRONT COMP 13" DS		1	1	1
	180915G1Z35LDS	PANEL ASSY FRONT COMP 13" DS		1	1	1
7	178113G1Z42L	PANEL ASSY LEFT END PANEL DS	Standard	1	1	1
	178113G1Z43L	PANEL ASSY LEFT END PANEL DS		1	1	1
	178113G1Z35L	PANEL ASSY LEFT END PANEL DS		1	1	1
	178113G1Z42LDS	PANEL ASSY LEFT END PANEL DS	Double	1	1	1
	178113G1Z43LDS	PANEL ASSY LEFT END PANEL DS		1	1	1
	178113G1Z35LDS	PANEL ASSY LEFT END PANEL DS		1	1	1

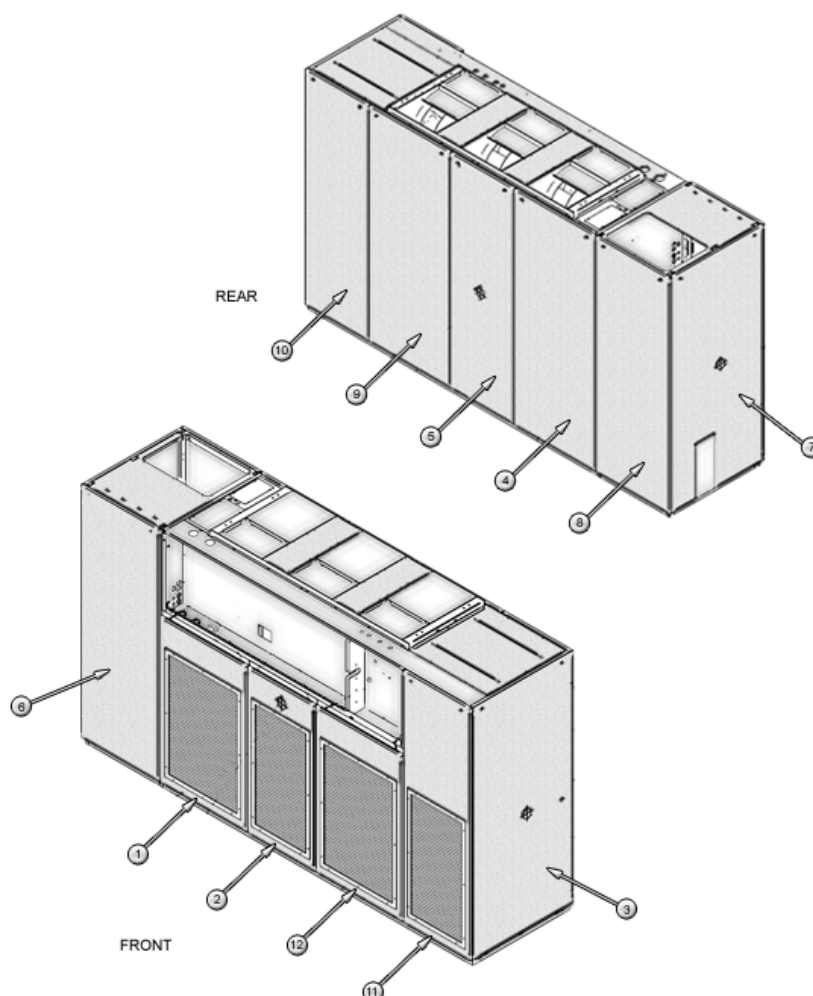
7.2. Front Return 053-077 (15-22T)



Item	Part Number	Description	Type	053	070	077
1	186330G2Z42L	PNL ASSY CHISEL FRT RHT VFR DS	Standard	1	1	1
	186330G2Z43L	PNL ASSY CHISEL FRT RHT VFR DS		1	1	1
	186330G2Z35L	PNL ASSY CHISEL FRT RHT VFR DS		1	1	1
	186330G2Z42LDS	PNL ASSY CHISEL FRT RHT VFR DS	Double Skin	1	1	1
	186330G2Z43LDS	PNL ASSY CHISEL FRT RHT VFR DS		1	1	1
	186330G2Z35LDS	PNL ASSY CHISEL FRT RHT VFR DS		1	1	1
2	186722G1Z42L	PANEL ASSY FRT CTR VDS FR	Standard	1	1	1
	186722G1Z43L	PANEL ASSY FRT CTR VDS FR		1	1	1
	186722G1Z35L	PANEL ASSY FRT CTR VDS FR		1	1	1
	186722G1Z42LDS	PANEL ASSY FRT CTR VDS FR	Double Skin	1	1	1
	186722G1Z43LDS	PANEL ASSY FRT CTR VDS FR		1	1	1
	186722G1Z35LDS	PANEL ASSY FRT CTR VDS FR		1	1	1
3	181012G1Z42L	END PANEL RIGHT SIDE U DS	Standard	1	1	1
	181012G1Z43L	END PANEL RIGHT SIDE U DS		1	1	1
	181012G1Z35L	END PANEL RIGHT SIDE U DS		1	1	1
	181012G1Z42LDS	END PANEL RIGHT SIDE U DS	Double Skin	1	1	1
	181012G1Z43LDS	END PANEL RIGHT SIDE U DS		1	1	1
	181012G1Z35LDS	END PANEL RIGHT SIDE U DS		1	1	1
4	178109G2Z42L	PANEL ASSY REAR LEFT DS	Standard	2	2	2
	178109G2Z43L	PANEL ASSY REAR LEFT DS		2	2	2
	178109G2Z35L	PANEL ASSY REAR LEFT DS		2	2	2
	178109G2Z42LDS	PANEL ASSY REAR LEFT DS	Double Skin	2	2	2
	178109G2Z43LDS	PANEL ASSY REAR LEFT DS		2	2	2
	178109G2Z35LDS	PANEL ASSY REAR LEFT DS		2	2	2
5	181025G2Z42L	PANEL ASSY REAR CENTER 82" DS	Standard	1	1	1
	181025G2Z43L	PANEL ASSY REAR CENTER 82" DS		1	1	1
	181025G2Z35L	PANEL ASSY REAR CENTER 82" DS		1	1	1
	181025G2Z42LDS	PANEL ASSY REAR CENTER 82" DS	Double Skin	1	1	1
	181025G2Z43LDS	PANEL ASSY REAR CENTER 82" DS		1	1	1
	181025G2Z35LDS	PANEL ASSY REAR CENTER 82" DS		1	1	1

Item	Part Number	Description	Type	053	070	077
6	180548G1Z42L	PANEL ASSY FRONT COMP 26" DS	Standard	1	1	1
	180548G1Z43L	PANEL ASSY FRONT COMP 26" DS		1	1	1
	180548G1Z35L	PANEL ASSY FRONT COMP 26" DS		1	1	1
	180548G3Z42L	PANEL ASSY FRONT COMP 15"DS		1	1	1
	180548G3Z43L	PANEL ASSY FRONT COMP 15"DS		1	1	1
	180548G3Z35L	PANEL ASSY FRONT COMP 15"DS		1	1	1
	180548G1Z42LDS	PANEL ASSY FRONT COMP 26" DS	Double Skin	1	1	1
	180548G1Z43LDS	PANEL ASSY FRONT COMP 26" DS		1	1	1
	180548G1Z35LDS	PANEL ASSY FRONT COMP 26" DS		1	1	1
	180548G3Z42LDS	PANEL ASSY FRONT COMP 15"DS		1	1	1
	180548G3Z43LDS	PANEL ASSY FRONT COMP 15"DS		1	1	1
	180548G3Z35LDS	PANEL ASSY FRONT COMP 15"DS		1	1	1
7	178113G1Z42L	PANEL ASSY LEFT END PANEL DS	Standard	1	1	1
	178113G1Z43L	PANEL ASSY LEFT END PANEL DS		1	1	1
	178113G1Z35L	PANEL ASSY LEFT END PANEL DS		1	1	1
	178113G1	PANEL ASSY LEFT END PANEL DS	Double Skin	1	1	1
	178113G1	PANEL ASSY LEFT END PANEL DS		1	1	1
	178113G1	PANEL ASSY LEFT END PANEL DS		1	1	1
8	180548G2Z42L	PANEL ASSY BACK COMP 26" DS	Standard	1	1	1
	180548G2Z43L	PANEL ASSY BACK COMP 26" DS		1	1	1
	180548G2Z35L	PANEL ASSY BACK COMP 26" DS		1	1	1
	180548G2Z42LDS	PANEL ASSY BACK COMP 26" DS	Double Skin	1	1	1
	180548G2Z43LDS	PANEL ASSY BACK COMP 26" DS		1	1	1
	180548G2Z35LDS	PANEL ASSY BACK COMP 26" DS		1	1	1

7.3. Front Return 105 (30T)

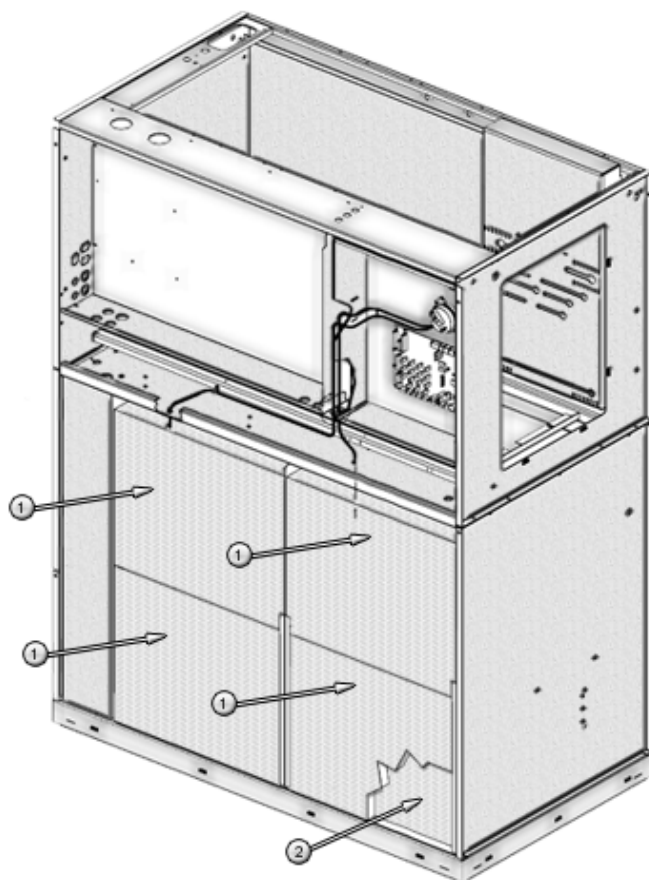


Item	Part Number	Description	Type	105
1	186330G2Z42L	PNL ASSY CHISEL FRT RHT VFR DS	Standard	1
	186330G2Z43L	PNL ASSY CHISEL FRT RHT VFR DS		1
	186330G2Z35L	PNL ASSY CHISEL FRT RHT VFR DS		1
	186330G2Z42LDS	PNL ASSY CHISEL FRT RHT VFR DS	Double Skin	1
	186330G2Z43LDS	PNL ASSY CHISEL FRT RHT VFR DS		1
	186330G2Z35LDS	PNL ASSY CHISEL FRT RHT VFR DS		1
2	186722G1Z42L	PANEL ASSY FRT CTR VDS FR	Standard	1
	186722G1Z43L	PANEL ASSY FRT CTR VDS FR		1
	186722G1Z35L	PANEL ASSY FRT CTR VDS FR		1
	186722G1Z42LDS	PANEL ASSY FRT CTR VDS FR	Double Skin	1
	186722G1Z43LDS	PANEL ASSY FRT CTR VDS FR		1
	186722G1Z35LDS	PANEL ASSY FRT CTR VDS FR		1
3	181012G1Z42L	END PANEL RIGHT SIDE D DS	Standard	1
	181012G1Z43L	END PANEL RIGHT SIDE D DS		1
	181012G1Z35L	END PANEL RIGHT SIDE D DS		1
	181012G1Z42LDS	END PANEL RIGHT SIDE D DS	Double Skin	1
	181012G1Z43LDS	END PANEL RIGHT SIDE D DS		1
	181012G1Z35LDS	END PANEL RIGHT SIDE D DS		1
4	178109G2Z42L	PANEL ASSY REAR LEFT DS	Standard	1
	178109G2Z43L	PANEL ASSY REAR LEFT DS		1
	178109G2Z35L	PANEL ASSY REAR LEFT DS		1
	178109G2Z42LDS	PANEL ASSY REAR LEFT DS	Double Skin	1
	178109G2Z43LDS	PANEL ASSY REAR LEFT DS		1
	178109G2Z35LDS	PANEL ASSY REAR LEFT DS		1

Item	Part Number	Description	Type	105
5	181025G2Z42L	PANEL ASSY REAR CENTER 82" DS	Standard	1
	181025G2Z43L	PANEL ASSY REAR CENTER 82" DS		1
	181025G2Z35L	PANEL ASSY REAR CENTER 82" DS		1
	181025G2Z42LDS	PANEL ASSY REAR CENTER 82" DS	Double Skin	1
	181025G2Z43LDS	PANEL ASSY REAR CENTER 82" DS		1
	181025G2Z35LDS	PANEL ASSY REAR CENTER 82" DS		1
6	180548G1Z42L	PANEL ASSY FRONT COMP 26" DS	Standard	1
	180548G1Z43L	PANEL ASSY FRONT COMP 26" DS		1
	180548G1Z35L	PANEL ASSY FRONT COMP 26" DS		1
	180548G1Z42LDS	PANEL ASSY FRONT COMP 26" DS	Double Skin	1
	180548G1Z43LDS	PANEL ASSY FRONT COMP 26" DS		1
	180548G1Z35LDS	PANEL ASSY FRONT COMP 26" DS		1
7	178113G1Z42L	PANEL ASSY LEFT END PANEL DS	Standard	1
	178113G1Z43L	PANEL ASSY LEFT END PANEL DS		1
	178113G1Z35L	PANEL ASSY LEFT END PANEL DS		1
	178113G1Z42LDS	PANEL ASSY LEFT END PANEL DS	Double Skin	1
	178113G1Z43LDS	PANEL ASSY LEFT END PANEL DS		1
	178113G1Z35LDS	PANEL ASSY LEFT END PANEL DS		1
8	180548G2Z42L	PANEL ASSY BACK COMP 26" DS	Standard	1
	180548G2Z43L	PANEL ASSY BACK COMP 26" DS		1
	180548G2Z35L	PANEL ASSY BACK COMP 26" DS		1
	180548G2Z42LDS	PANEL ASSY BACK COMP 26" DS	Double Skin	1
	180548G2Z43LDS	PANEL ASSY BACK COMP 26" DS		1
	180548G2Z35LDS	PANEL ASSY BACK COMP 26" DS		1
9	178109G1Z42L	PANEL ASSY REAR RIGHT DS	Standard	1
	178109G1Z43L	PANEL ASSY REAR RIGHT DS		1
	178109G1Z35L	PANEL ASSY REAR RIGHT DS		1
	178109G1Z42LDS	PANEL ASSY REAR RIGHT DS	Double Skin	1
	178109G1Z43LDS	PANEL ASSY REAR RIGHT DS		1
	178109G1Z35LDS	PANEL ASSY REAR RIGHT DS		1
10	180548G6Z42L	PANEL ASSY BACK RT END 30T DS	Standard	1
	180548G6Z43L	PANEL ASSY BACK RT END 30T DS		1
	180548G6Z35L	PANEL ASSY BACK RT END 30T DS		1
	180548G6Z42LDS	PANEL ASSY BACK RT END 30T DS	Double Skin	1
	180548G6Z43LDS	PANEL ASSY BACK RT END 30T DS		1
	180548G6Z35LDS	PANEL ASSY BACK RT END 30T DS		1
11	186722G3Z42L	PANEL ASSY FRT CTR VDS FR 30T	Standard	1
	186722G3Z43L	PANEL ASSY FRT CTR VDS FR 30T		1
	186722G3Z35L	PANEL ASSY FRT CTR VDS FR 30T		1
	186722G3Z42LDS	PANEL ASSY FRT CTR VDS FR 30T	Double Skin	1
	186722G3Z43LDS	PANEL ASSY FRT CTR VDS FR 30T		1
	186722G3Z35LDS	PANEL ASSY FRT CTR VDS FR 30T		1
12	186330G1Z42L	PNL ASSY CHISEL FRT LFT VFR DS	Standard	1
	186330G1Z43L	PNL ASSY CHISEL FRT LFT VFR DS		1
	186330G1Z35L	PNL ASSY CHISEL FRT LFT VFR DS		1
	186330G1Z42LDS	PNL ASSY CHISEL FRT LFT VFR DS	Double Skin	1
	186330G1Z43LDS	PNL ASSY CHISEL FRT LFT VFR DS		1
	186330G1Z35LDS	PNL ASSY CHISEL FRT LFT VFR DS		1

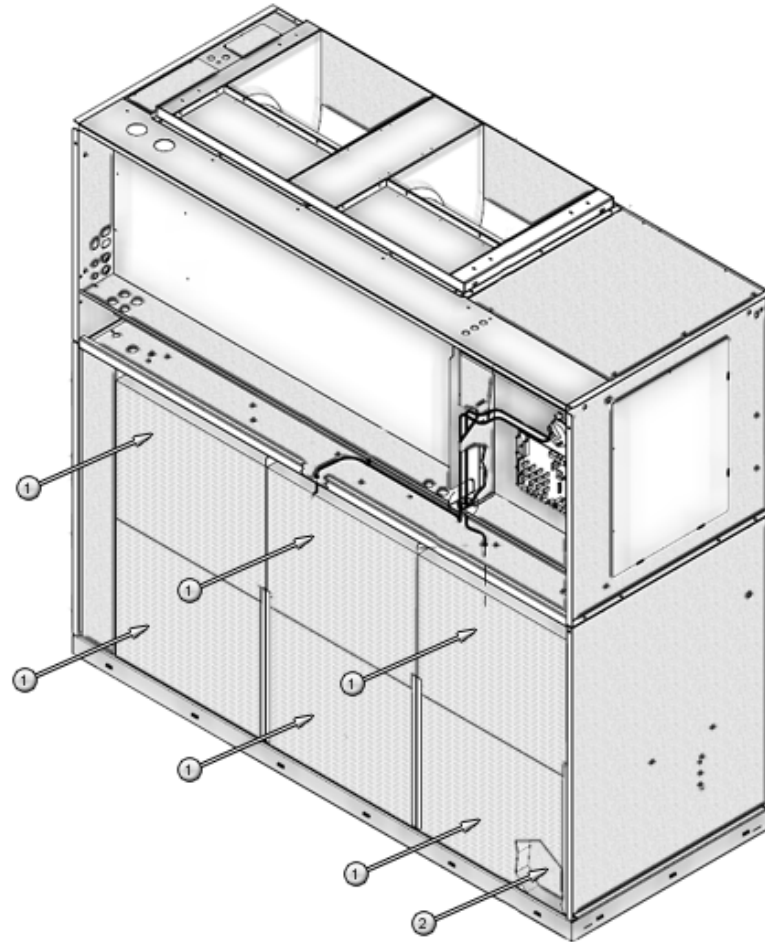
8. Filter Section

8.1. 028-042 (8-12T)



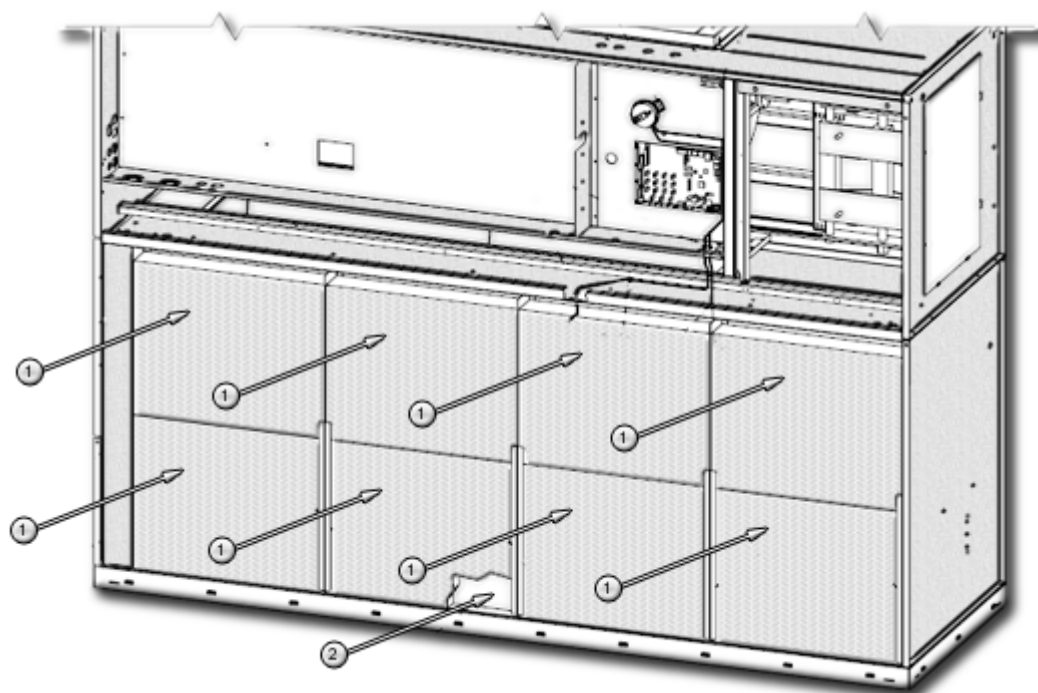
Item	Part Number	Description	028	035	042
1	180992P1	FILTER 2" 25X20 M7 40% SC	4	4	4
	178027P1	FILTER 4" 25X20 M11 65% HC	4	4	4
	178025P1	FILTER 4" 25X20 M8 45% SC	4	4	4
2	180994P1	FILTER 2" 25X20 M11 65% HC	4	4	4

8.2. 053-077 (15-22T)



Item	Part Number	Description	053	070	077
1	180992P1	FILTER 2" 25X20 M7 40% SC	6	6	6
	178027P1	FILTER 4" 25X20 M11 65% HC	6	6	6
	178025P1	FILTER 4" 25X20 M8 45% SC	6	6	6
2	180994P1	FILTER 2" 25X20 M11 65% HC			

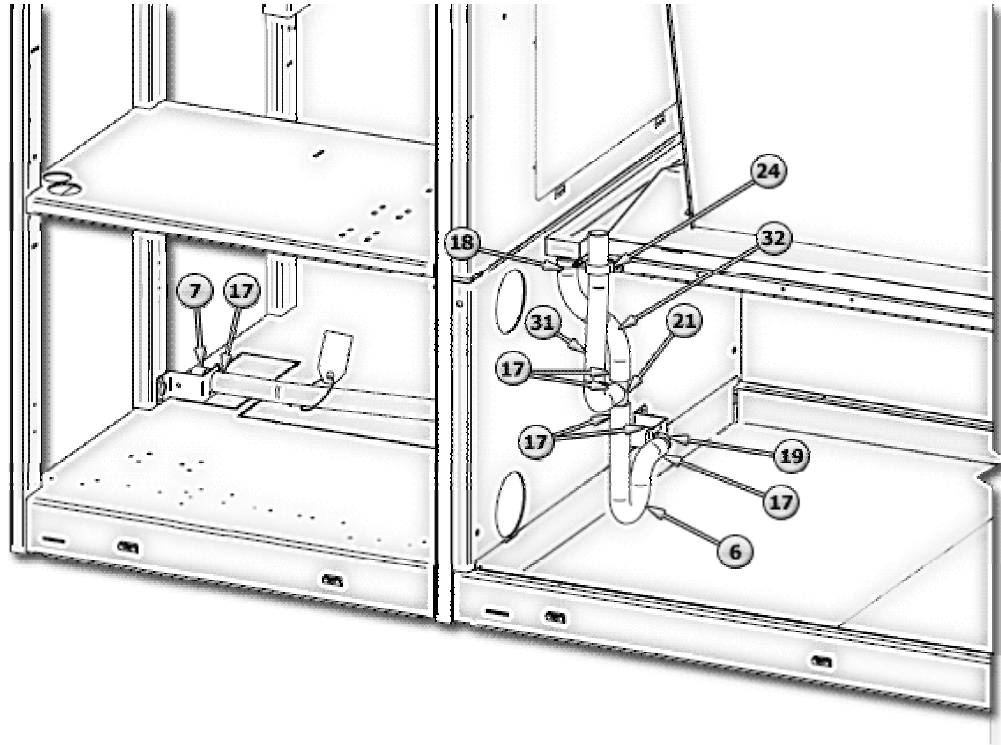
8.3. 105 (30T)



Item	Part Number	Description	105
1	180992P1	FILTER 2" 25X20 M7 40% SC	8
	178027P1	FILTER 4" 25X20 M11 65% HC	8
	178025P1	FILTER 4" 25X20 M8 45% SC	8
2	180994P1	FILTER 2" 25X20 M11 65% HC	8

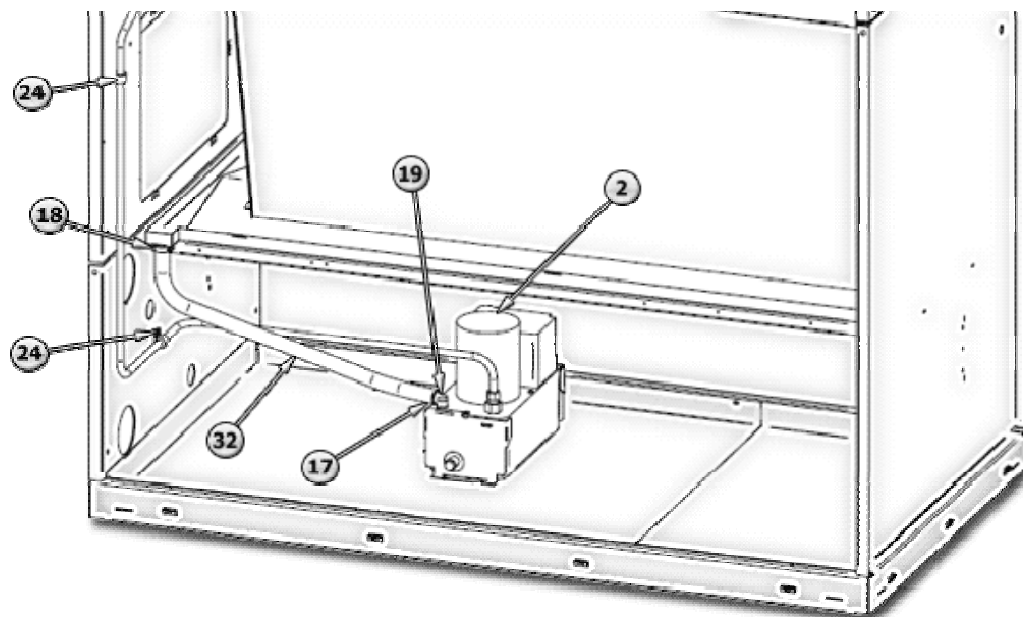
9. Humidifier Section

9.1. No Hum No Pump



Item	Part Number	Description	028	035	042	053	070	077	105
6	P-5500	HOSE DRAIN .75 ID TRAP	1	1	1	1	1	1	1
7	P02-0260	ADAPTER POLY 3/4FPTX3/4HOSE	1	1	1	1	1	1	1
17	P15-0150	CLAMP WIRE	6	6	6	6	6	6	6
19	P15-0110	ELL NYLON 90 3/4BARB X 3/4BARB	1	1	1	1	1	1	1
	P15-0140	UNION NYLON 3/4BARBX3/4BARB	1	1	1	1	1	1	1
21	1A16207P1	TEE BARB 3/4X3/4X3/4	1	1	1	1	1	1	1
24	P-229B	CLAMP INSULATED METAL 1"	1	1	1	1	1	1	1
31	164262P5	HOSE FRMD 10.25X2.73 RUBBER 90	1	1	1	1	1	1	1
32	P15-0170	HOSE DRAIN .75 ID STRAIGHT	1	1	1	1	1	1	1

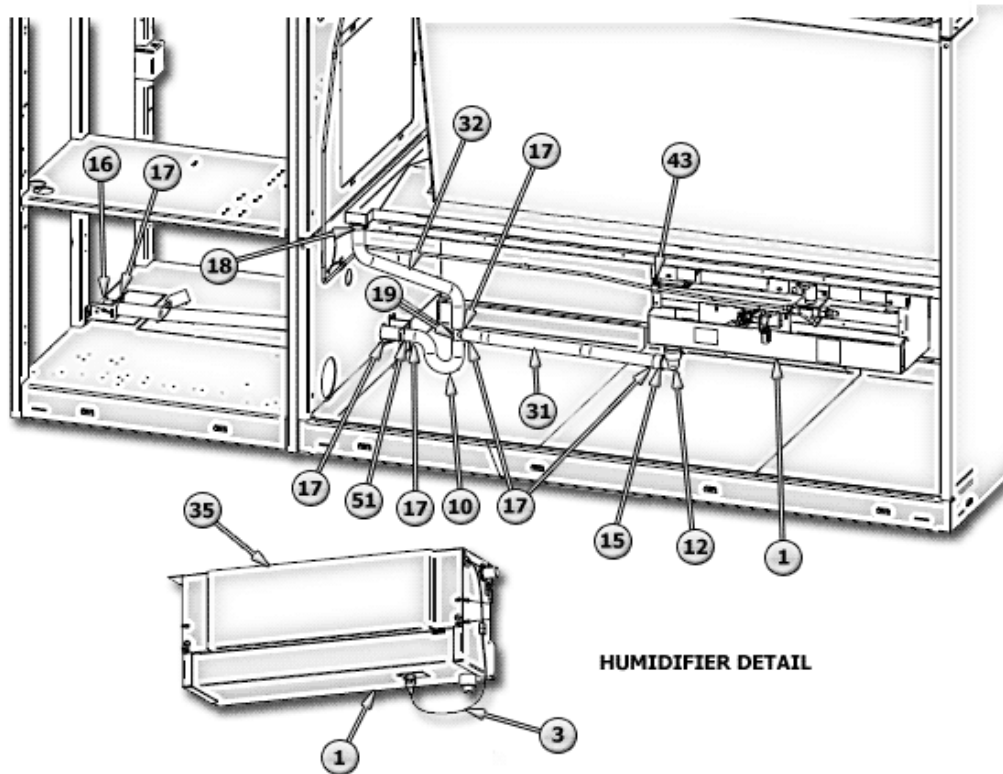
9.2. No Hum with Pump



Item	Part Number	Description	028	035	042	053	070	077	105
2	1A19271P1	PUMP CONDENSATE 208/230/1/60DF	1	1	1	1	1	1	1
	1A19271P2	PUMP CONDENSATE 460/1/60DF	1	1	1	1	1	1	1
17	P15-0150	CLAMP WIRE	1	1	1	1	1	1	1
18	124216P2	CLAMP HOSE WORM DRIVE .31X1.25	1	1	1	1	1	1	1
19	P15-0110	ELL NYLON 90 3/4BARB X 3/4BARB	1	1	1	1	1	1	1
	P15-0140	UNION NYLON 3/4BARBX3/4BARB	1	1	1	1	1	1	1
24	P-2290	CLAMP INSULATED METAL 1/2"	4	4	4	4	4	4	5
32	P15-0170	HOSE DRAIN .75 ID STRAIGHT	1	1	1	1	1	1	2

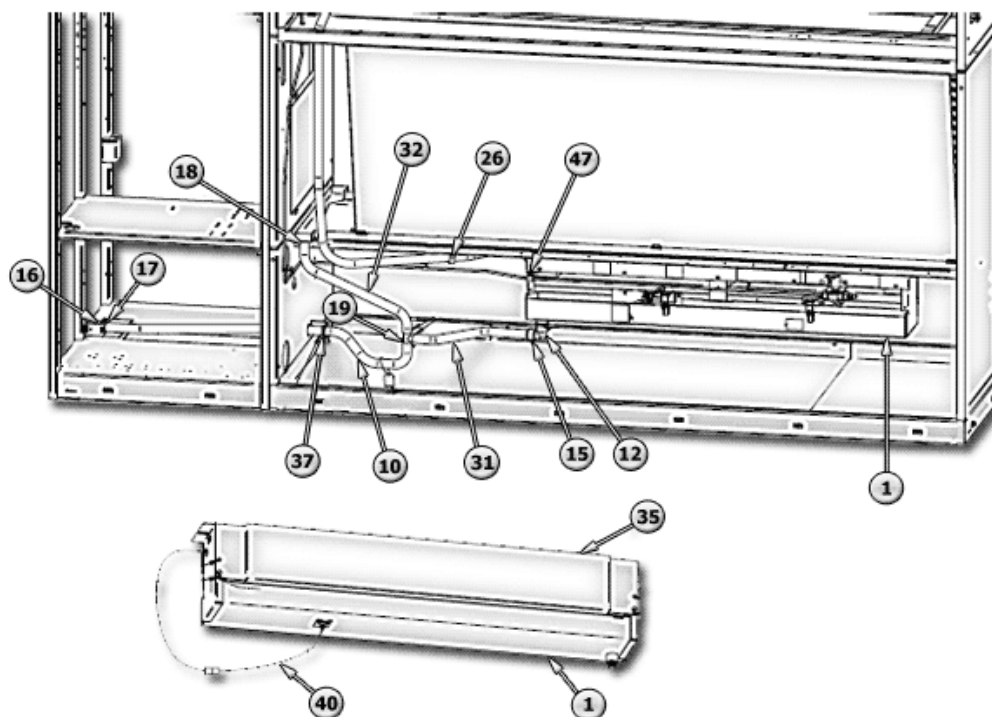
9.3. Hum IR without Pump

9.3.1. 8T-12T



Item	Part Number	Description	028	035	042
1	-	Humidifier 3-Bulb	-	-	-
3	H-0450	SENSOR SAFETY THOPN-RISE 225F	1	1	1
10	P-5500	HOSE DRAIN .75 ID TRAP	1	1	1
12	1A12800P1	ELL POLY90 3/4NPTX3/4MPSFEMALE	1	1	1
15	P-5400	ADAPTER SWIVL3/4FPTX3/4HOSEBRB	1	1	1
16	P02-0260	ADAPTER POLY 3/4FPTX3/4HOSE	1	1	1
17	P15-0150	CLAMP WIRE	7	7	7
18	124216P2	CLAMP HOSE WORM DRIVE .31X1.25	1	1	1
19	1A16207P1	TEE BARB 3/4X3/4X3/4	1	1	1
32	P15-0170	HOSE DRAIN .75 ID STRAIGHT	1	1	1
35	186602P1	DUCT HUMID SHORT V DS	1	1	1
43	P-229A	CLAMP INSULATED METAL 1/4"	1	1	1
51	P15-0140	UNION NYLON 3/4BARBX3/4BARB	1	1	1

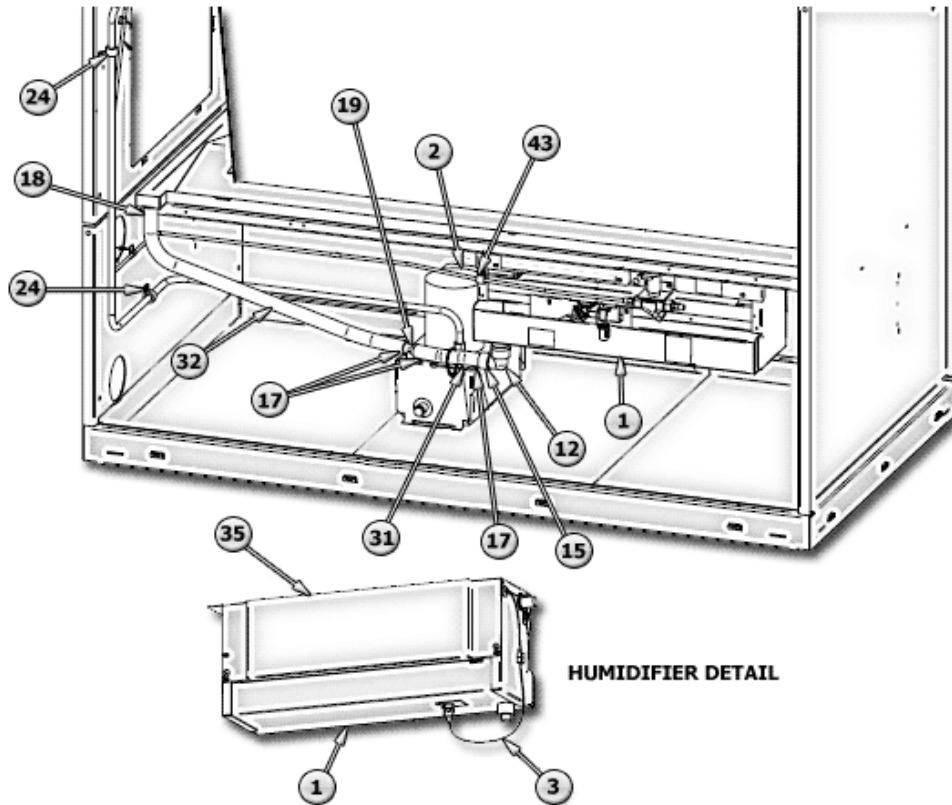
9.3.2. 15-30T



Item	Part Number	Description	053	070	077	105
1	-	Humidifier 3-Bulb/6-Bulb	-	-	-	-
10	164262P5	HOSE FRMD 10.25X2.73 RUBBER 90	1	1	1	1
12	1A12800P1	ELL POLY90 3/4NPTX3/4MPSFEMALE	1	1	1	1
15	P-5400	ADAPTER SWIVL3/4FPTX3/4HOSEBRB	1	1	1	1
16	P02-0260	ADAPTER POLY 3/4FPTX3/4HOSE	1	1	1	1
17	P15-0150	CLAMP WIRE	3	3	3	3
18	124216P2	CLAMP HOSE WORM DRIVE .31X1.25	1	1	1	1
19	1A16207P1	TEE BARB 3/4X3/4X3/4	1	1	1	1
26	P-229B	CLAMP INSULATED METAL 1"	1	1	1	1
31/32	P15-0170	HOSE DRAIN .75 ID STRAIGHT	1	1	1	2
35	186282P1	DUCT HUMID LONG VS	1	1	1	1
37	P15-0140	UNION NYLON 3/4BARBX3/4BARB	1	1	1	1
40	H-0450	SENSOR SAFETY THOPN-RISE 225F	1	1	1	1
47	P-229A	CLAMP INSULATED METAL 1/4"	1	1	1	1

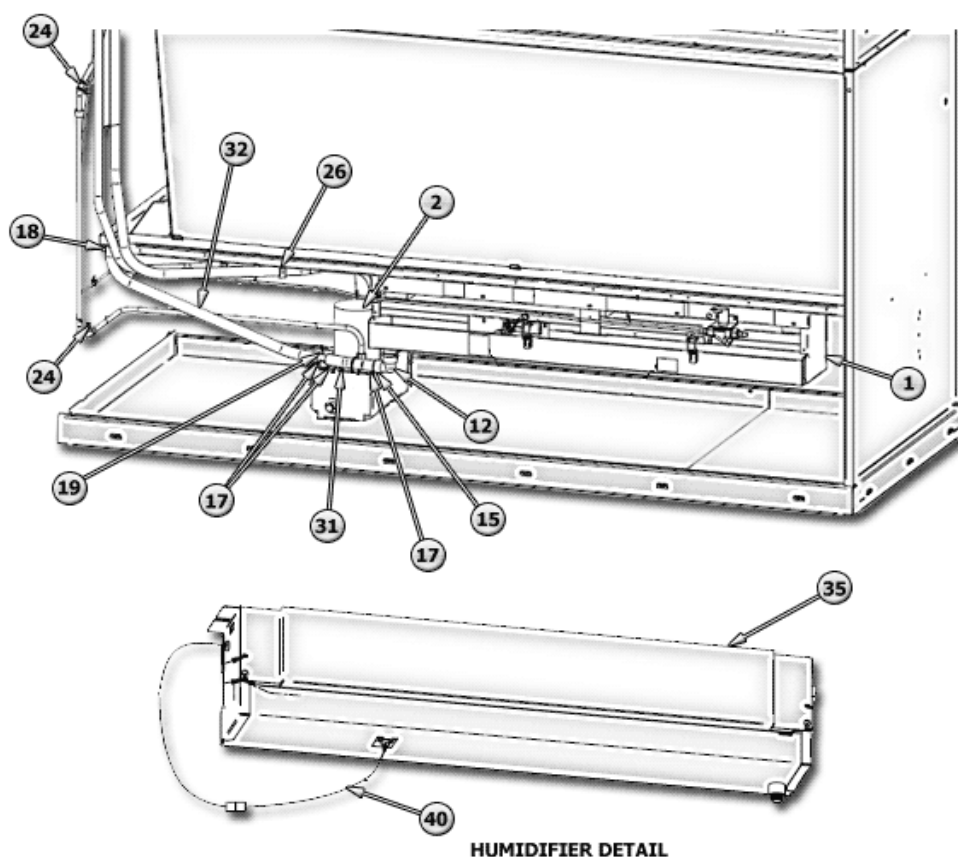
9.4. Hum IR with Pump

9.4.1. 8T-12T



Item	Part Number	Description	028	035	042
1	-	Humidifier 3-Bulb	-	-	-
2	1A19271P1	PUMP CONDENSATE 208/230/1/60DF	1	1	1
	1A19271P2	PUMP CONDENSATE 460/1/60DF	1	1	1
3	H-0450	SENSOR SAFETY THOPN-RISE 225F	1	1	1
12	1A12800P1	ELL POLY90 3/4NPTX3/4MPSFEMALE	1	1	1
15	P-5400	ADAPTER SWIVL3/4FPTX3/4HOSEBRB	1	1	1
17	P15-0150	CLAMP WIRE	3	3	3
18	124216P2	CLAMP HOSE WORM DRIVE .31X1.25	1	1	1
19	1A16207P1	TEE BARB 3/4X3/4X3/4	1	1	1
24	P-2290	CLAMP INSULATED METAL 1/2"	1	1	1
31/32	P15-0170	HOSE DRAIN .75 ID STRAIGHT	1	1	1
35	186602P1	DUCT HUMID SHORT V DS	1	1	1
43	P-229A	CLAMP INSULATED METAL 1/4"	1	1	1

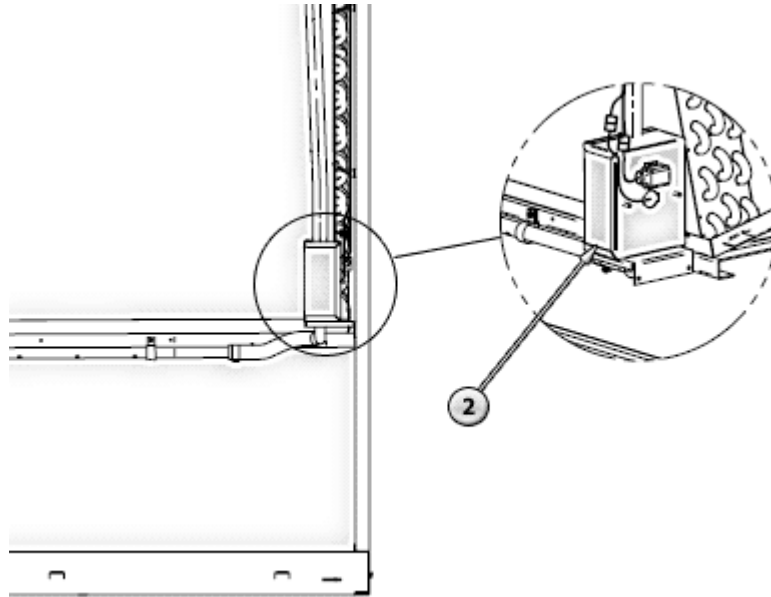
9.4.2. 15T-22T



Item	Part Number	Description	053	070	077	105
1	-	Humidifier 3-Bulb/6-Bulb	-	-	-	-
2	1A19271P1	PUMP CONDENSATE 208/230/1/60DF	1	1	1	1
	1A19271P2	PUMP CONDENSATE 460/1/60DF	1	1	1	1
12	1A12800P1	ELL POLY90 3/4NPTX3/4MPSFEMALE	1	1	1	1
15	P-5400	ADAPTER SWIVL3/4FPTX3/4HOSEBRB	1	1	1	1
17	P15-0150	CLAMP WIRE	3	3	3	3
18	124216P2	CLAMP HOSE WORM DRIVE .31X1.25	1	1	1	1
19	1A16207P1	TEE BARB 3/4X3/4X3/4	1	1	1	1
24	P-2290	CLAMP INSULATED METAL 1/2"	4	4	4	4
26	P-229B	CLAMP INSULATED METAL 1"	1	1	1	1
31/32	P15-0170	HOSE DRAIN .75 ID STRAIGHT	1	1	1	2
35	186282P1	DUCT HUMID LONG VS	1	1	1	1
40	H-0450	SENSOR SAFETY THOPN-RISE 225F	1	1	1	1

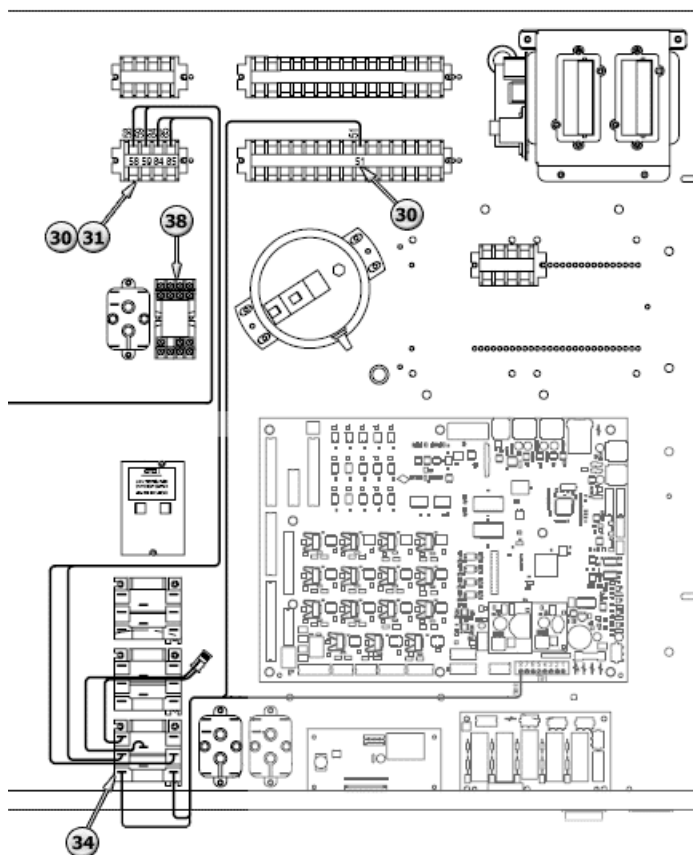
10. Miscellaneous Section

10.1. Smoke Detector



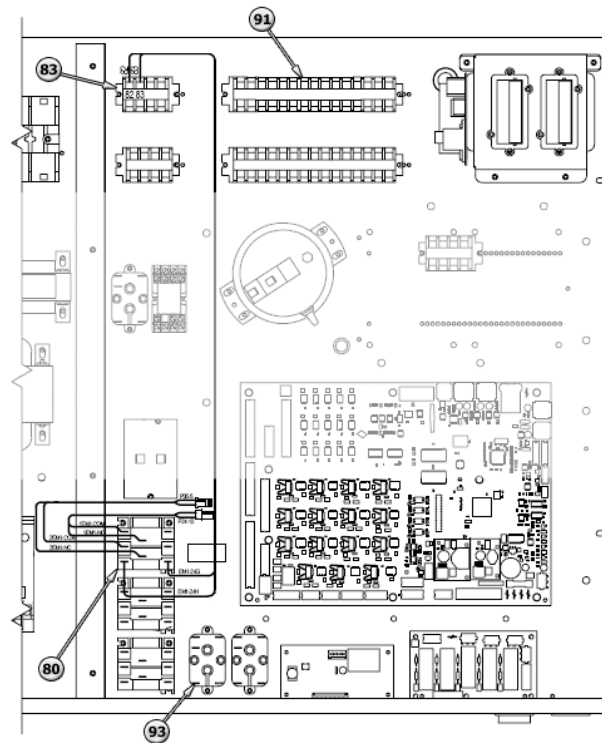
Item	Part Number	Description	028	035	042	053	070	077	105
1	124502P2	PWA SMOKE DET CNTL 24VDC 2CONN	1	1	1	1	1	1	1
2	180976G1	SMOKE DETEC ENCLO ASSY 731L DS	1	1	1	1	1	1	1
13	132487P1	TERMLSTRIP SECTION 1 POS	5	5	5	5	5	5	4

10.2. Low Voltage Terminal



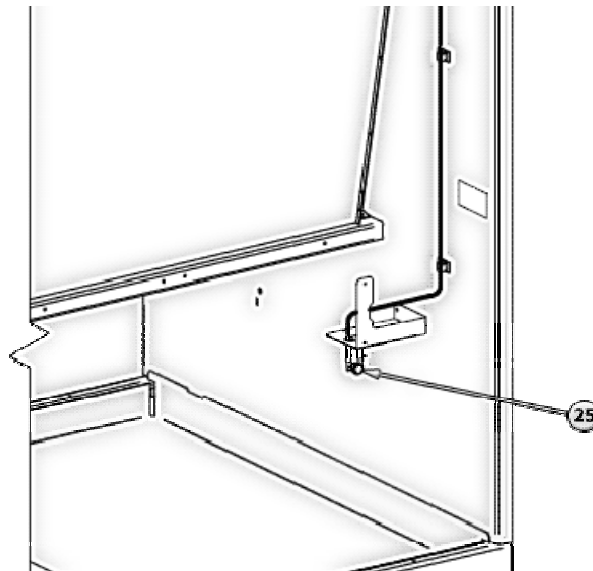
Item	Part Number	Description	028	035	042	053	070	077	105
30	132487P1	TERMLSTRIP SECTION 1 POS	12	12	12	12	12	12	12
31	132487P2	TERMLSTRIP SECTION END BARRIER	1	1		1	1	1	1
34	E-0130	RELAY 2P2T 24VAC COIL	1	1	1	1	1	1	1
38	E-2440	RELAY 4P2T 24VAC 125V MAXLOAD	1	1	1	1	1	1	1

10.3. Reheat / Humidifier Lockout



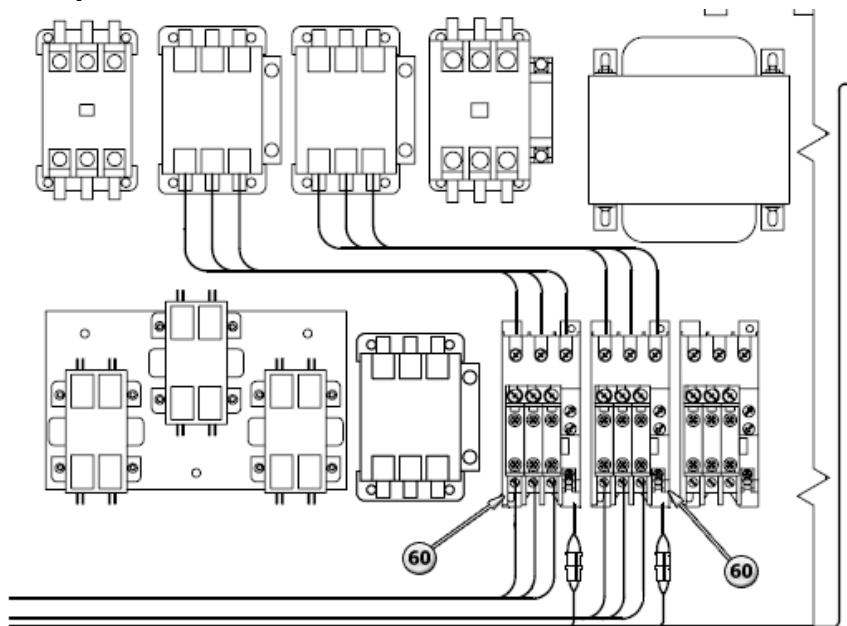
Item	Part Number	Description	028	035	042	053	070	077	105
80	E-0130	RELAY 2P2T 24VAC COIL	2	2	2	2	2	2	2
83	132487P1	TERMLSTRIP SECTION 1 POS	2	2	2	2	2	2	2
91	132487P1	TERMLSTRIP SECTION 1 POS	2	2	2	2	2	2	2
93	E03-0170	RELAY 1P2T 24V 50/60HZ	1	1	1	1	1	1	1

10.4. High Temperature Sensor



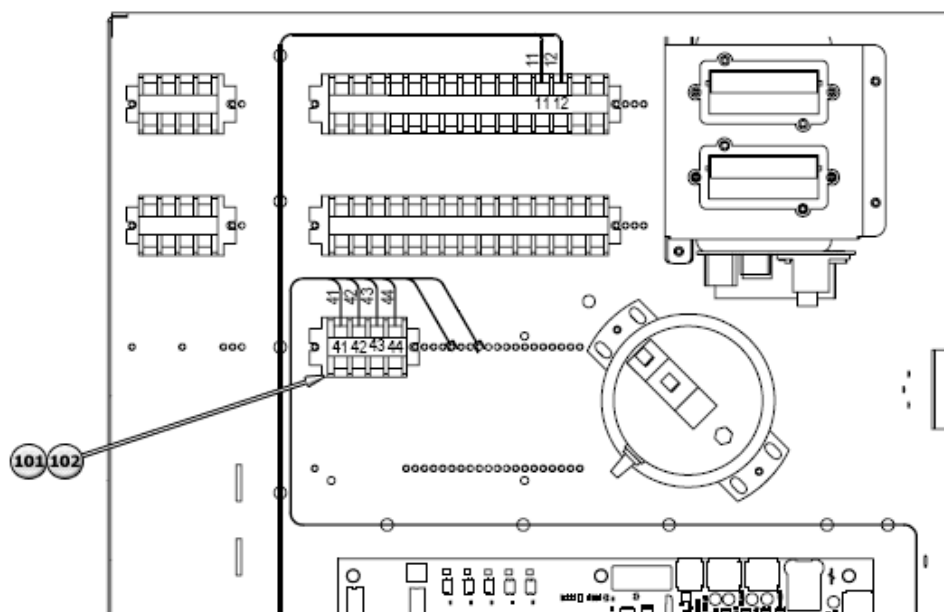
Item	Part Number	Description	028	035	042	053	070	077	105
25	181090P1	HIGH TEMPERATURE SENSOR	1	1	1	1	1	1	1

10.5. Compressor Overload Alarm



Item	Part Number	Description	028	035	042	053	070	077	105
60	124547P1	OVERLOAD RELAY W/B MNT 32A C-H	2	2	2	2	2	2	2

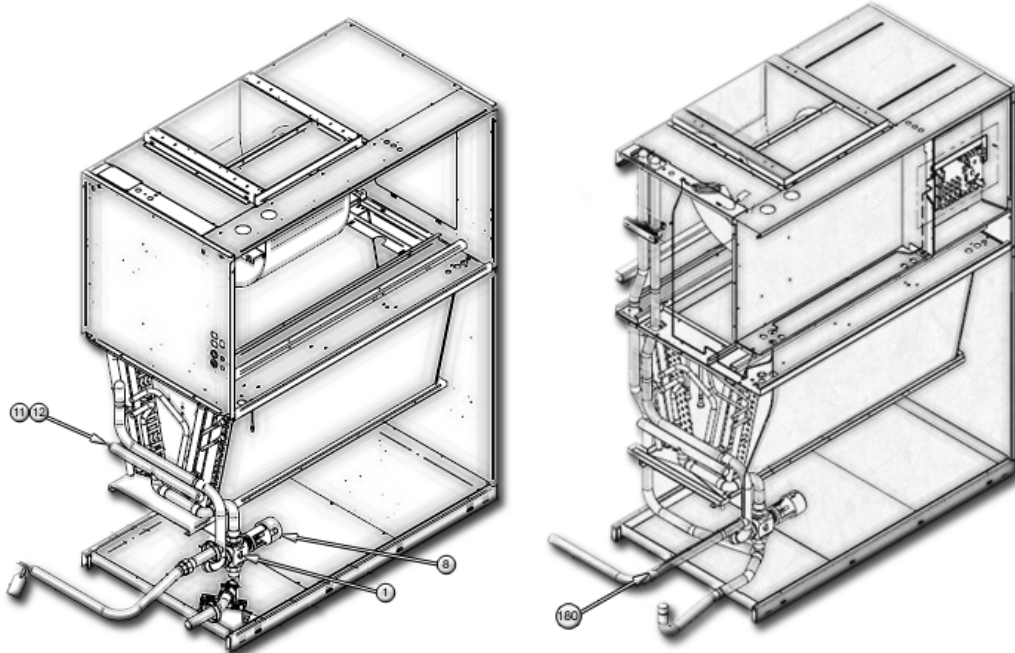
10.6. Analog Input Wires



Item	Part Number	Description	028	035	042	053	070	077	105
101	132487P1	TERMLSTRIP SECTION 1 POS	4	4	4	4	4	4	4
102	132487P2	TERMLSTRIP SECTION END BARRIER	1	1	1	1	1	1	1

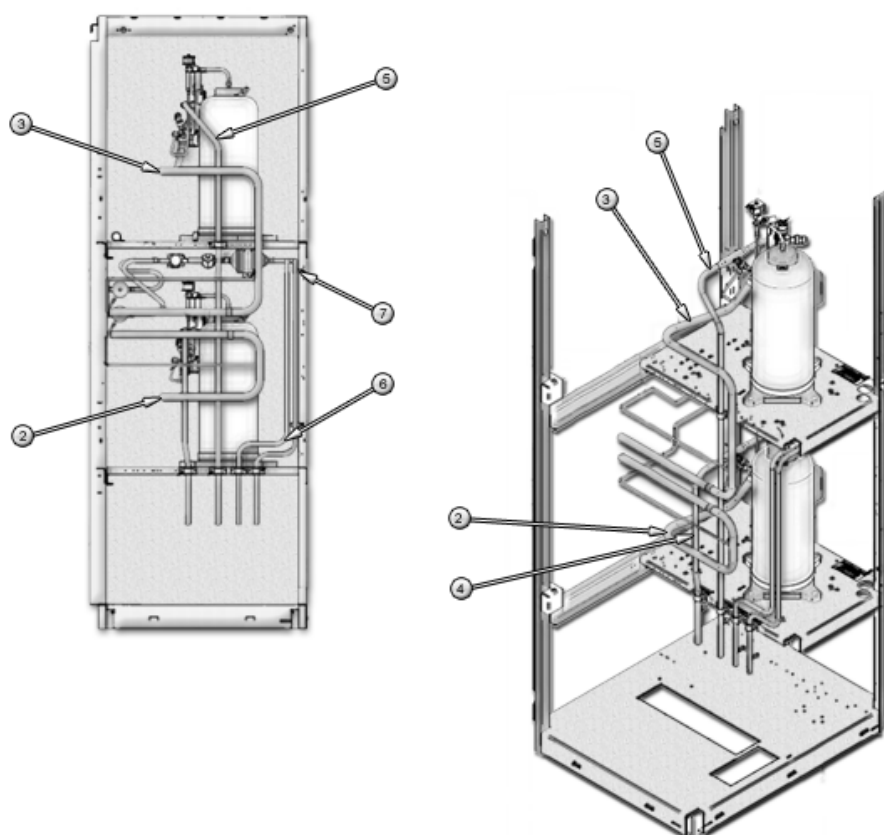
11. Piping Section

11.1. Piping Assembly



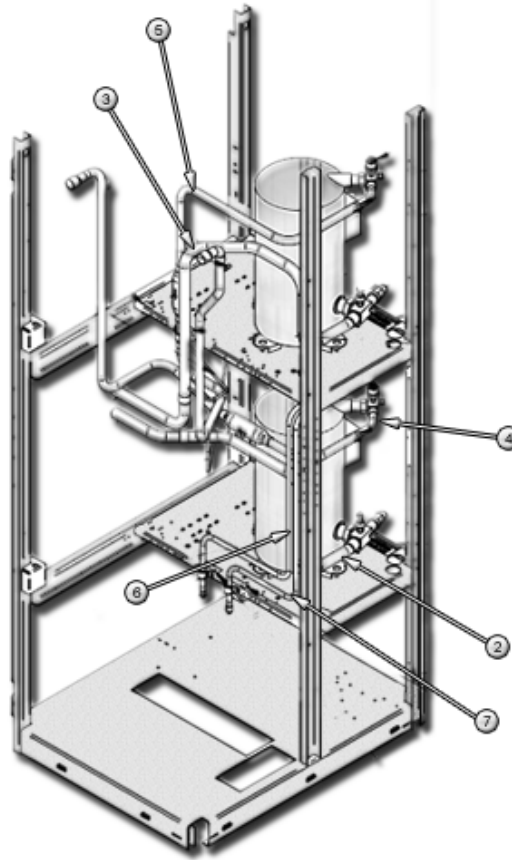
Item	Part Number	Description	028	035	042	053	070	077	105
1	159009P2	VALVE 1-1/2" 2WAY UNION BODY	1	1	1				
	159009P3	VALVE 2" 2WAY UNION BODY				1	1	1	1
	159010P2	VALVE 1-1/2" 3WAY UNION BODY	1	1	1				
	159010P3	VALVE 2" 3WAY UNION BODY				1	1	1	1
8	146350P1	MOTOR MOD 24VAC 50/60HZ SML JC	1	1	1	1	1	1	1
	146351P1	MOTOR MOD 24VAC 50/60HZ LRG JC	1	1	1	1	1	1	1
11	P-391B	VALVE ACCESS BODY 1/4 EXT 1"	1	1	1	1	1	1	1
	P02-0270	VALVE ACCESS BODY 1/4X SWT	1	1	1	1	1	1	2
			1	1	1	1	1	1	2
180	148039P1	SENSOR GLYCOL W/PLUG	1	1	1	1	1	1	1

11.2. Scroll W/G 8-12T



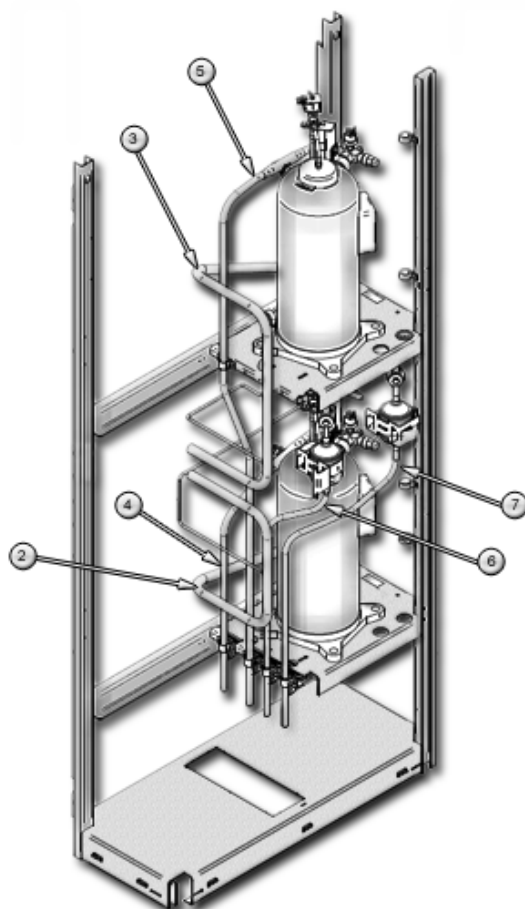
Item	Description
2	Suction Assembly #2
3	Suction Assembly #1
4	Discharge Assembly #2
5	Discharge Assembly
6	Liquid Assembly #2
7	Liquid Assembly #1

11.3. Scroll W/G 15-22T



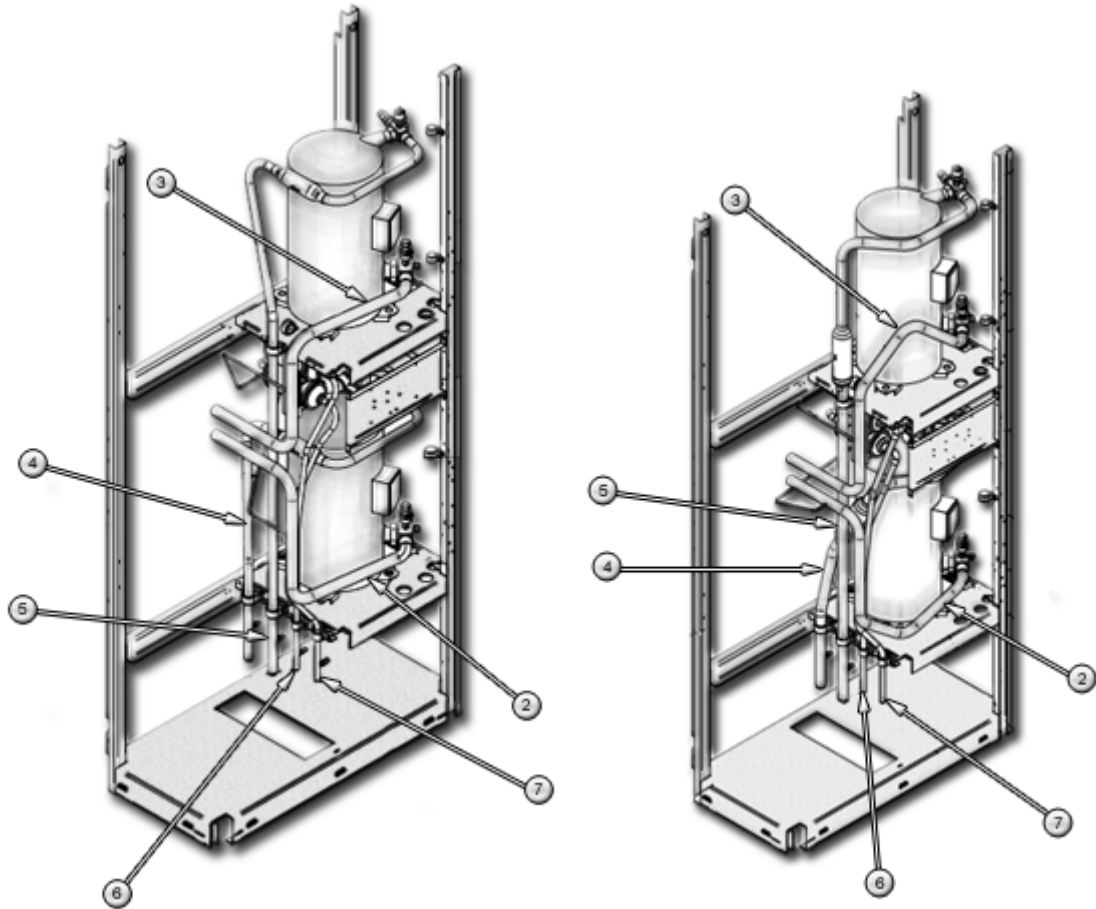
Item	Description
2	Suction Assembly #2
3	Suction Assembly #1
4	Discharge Assembly #2
5	Discharge Assembly #1
6	Liquid Assembly #2
7	Liquid Assembly #1

11.4. Scroll Air 8-12T



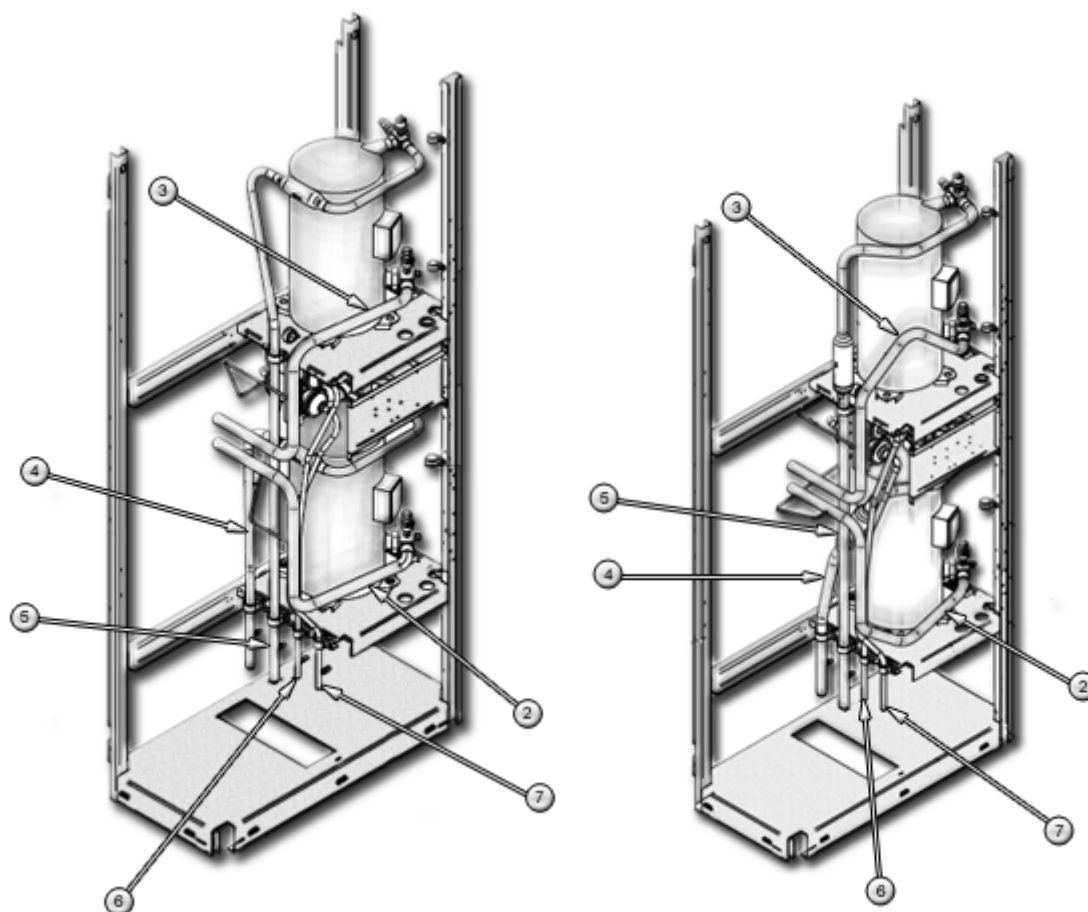
Item	Description
2	Suction Assembly #2
3	Suction Assembly #1
4	Discharge Assembly #2
5	Discharge Assembly #1
6	Liquid Assembly #2
7	Liquid Assembly #1

11.5. Scroll Air 15-22T



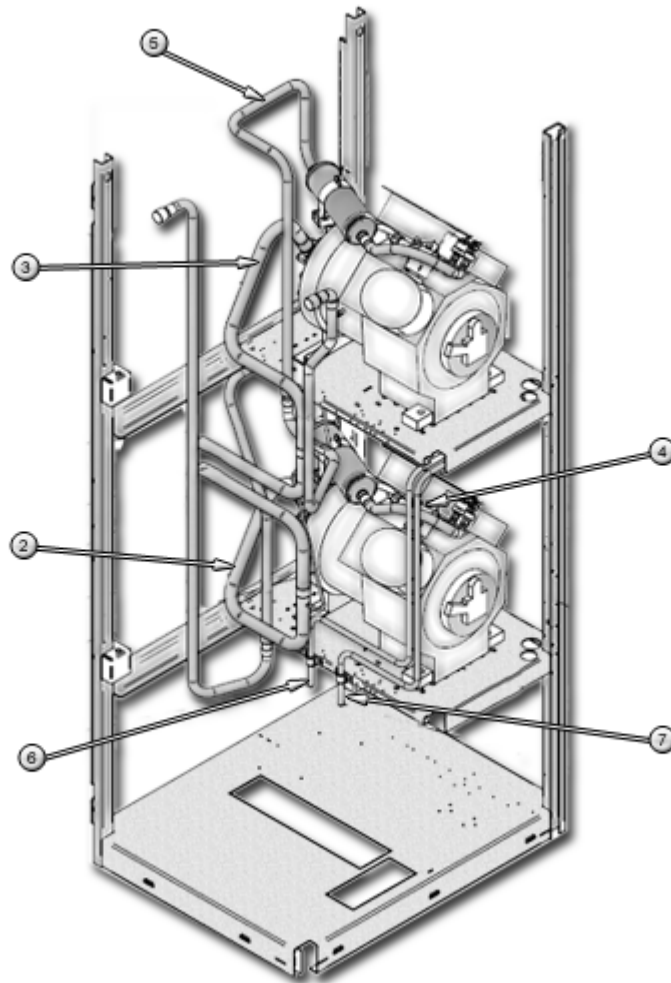
Item	Description
2	Suction Assembly #2
3	Suction Assembly #1
4	Discharge Assembly #2
5	Discharge Assembly #1
6	Liquid Assembly #2
7	Liquid Assembly #1

11.6. Piping Semi 8-12T



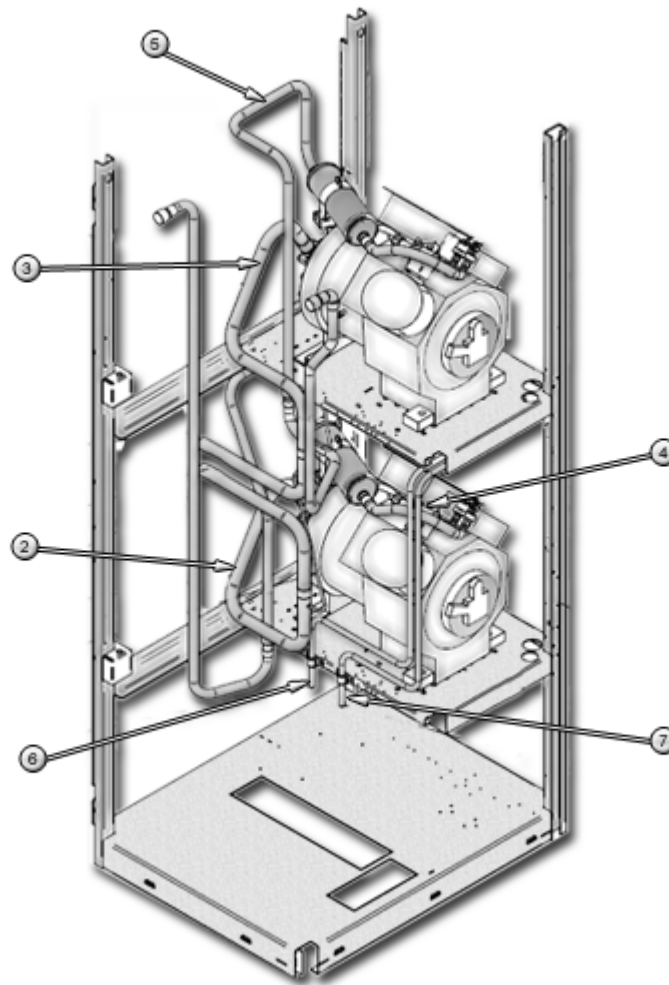
Item	Description
2	Suction Assembly #2
3	Suction Assembly #1
4	Discharge Assembly #2
5	Discharge Assembly #1
6	Liquid Assembly #2
7	Liquid Assembly #1

11.7. Piping Semi 20-22T



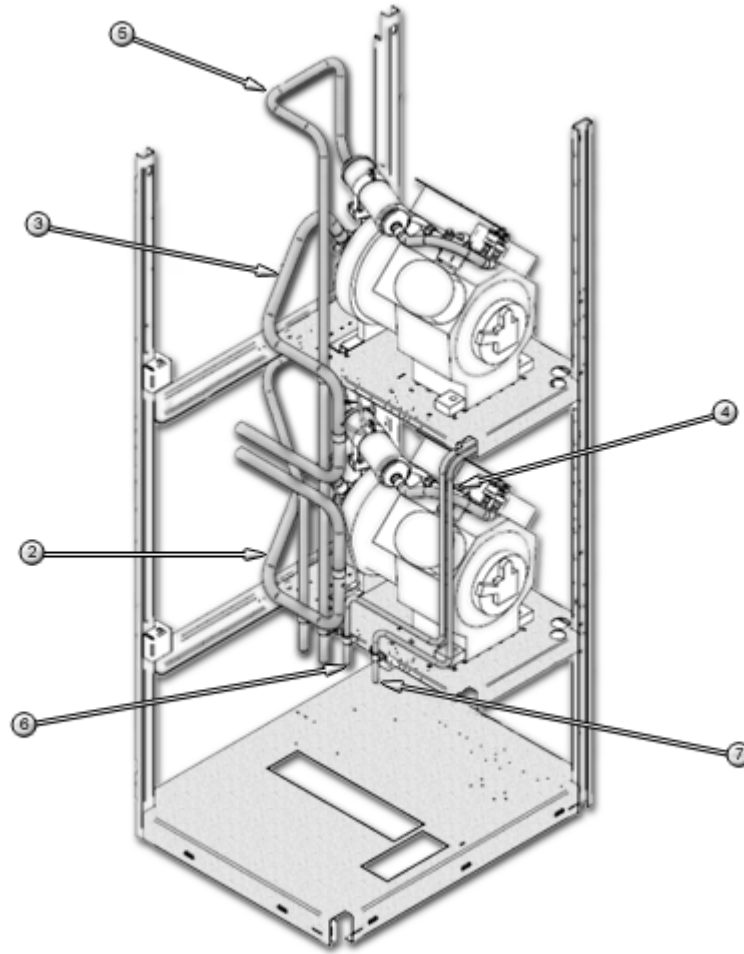
Item	Description
2	Suction Assembly #1
3	Suction Assembly #2
4	Discharge Assembly #2
5	Discharge Assembly #1
6	Liquid Assembly #2
7	Liquid Assembly #1

11.8. Piping Semi W/G 15-22T



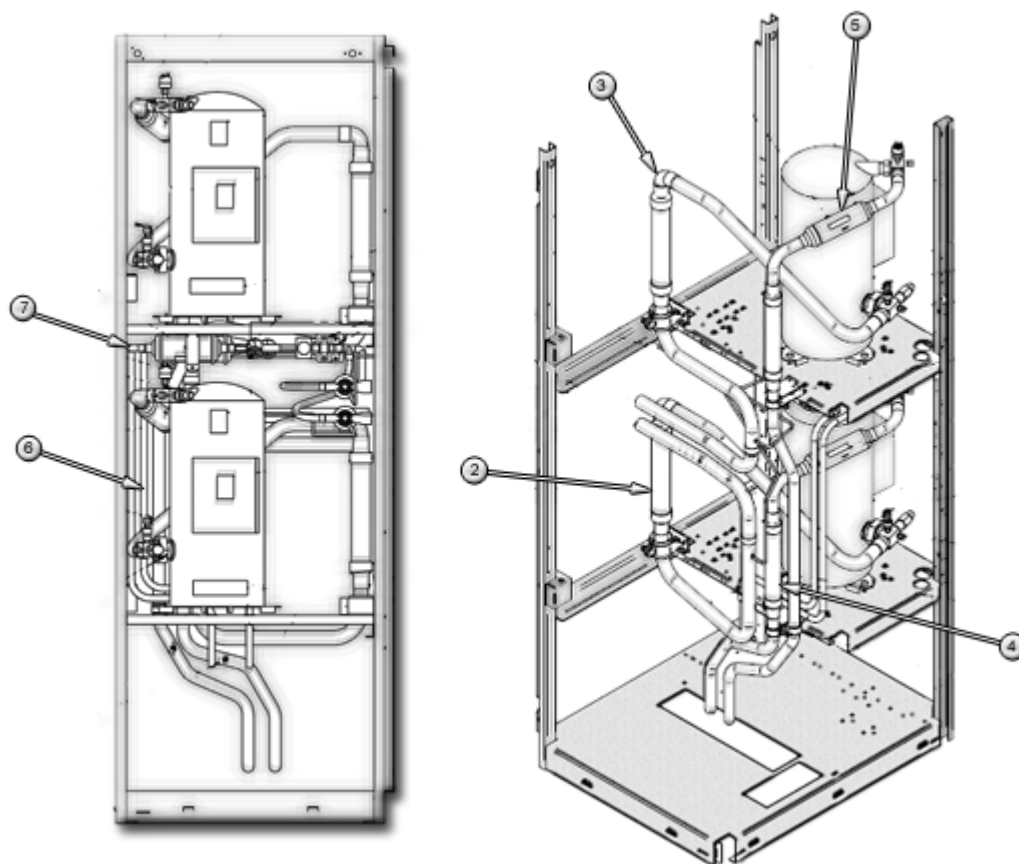
Item	Description
2	Suction Assembly #2
3	Suction Assembly #1
4	Discharge Assembly #2
5	Discharge Assembly #1
6	Liquid Assembly #2
7	Liquid Assembly #1

11.9. Piping Semi Air 15-22T



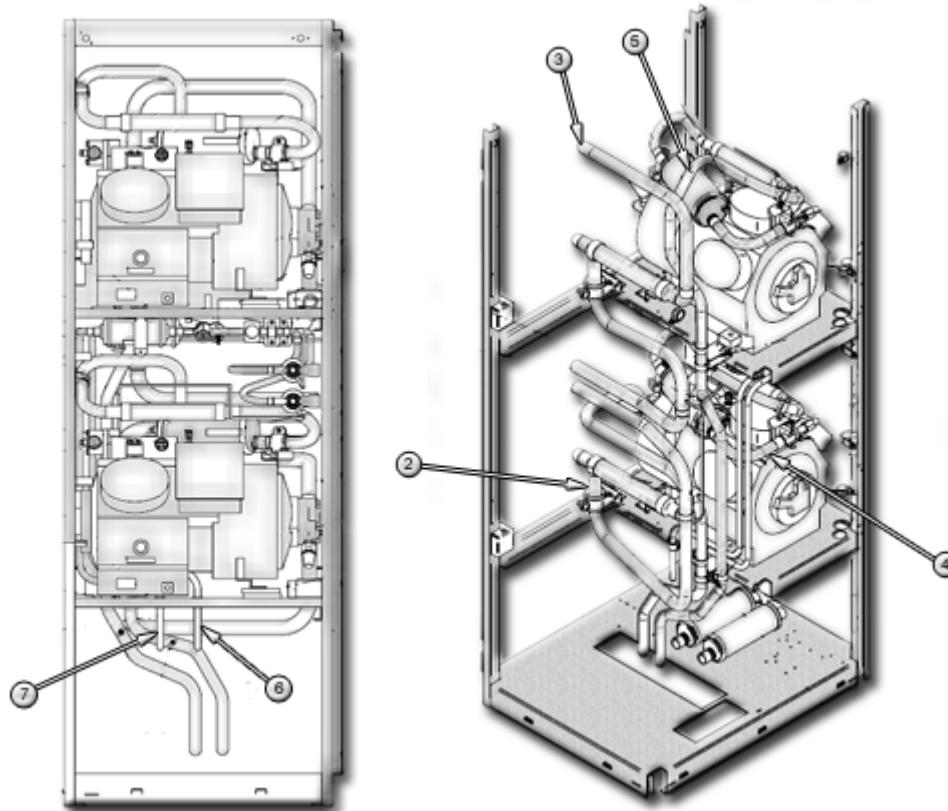
Item	Description
2	Suction Assembly #2
3	Suction Assembly #1
4	Discharge Assembly #2
5	Discharge Assembly #1
6	Liquid Assembly #2
7	Liquid Assembly #1

11.10. Piping Scroll AWG 30T



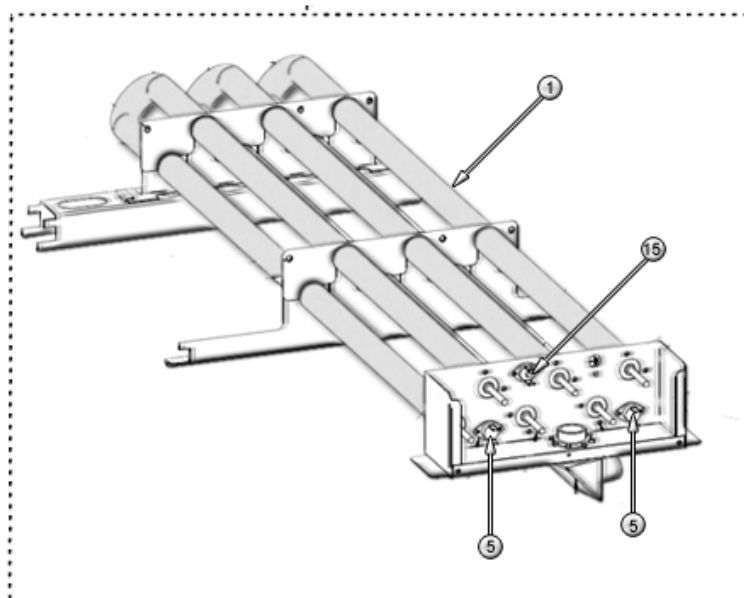
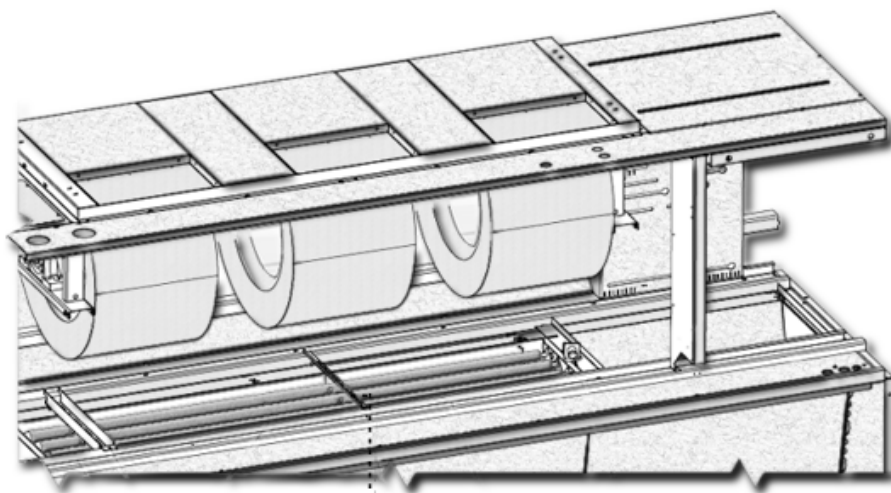
Item	Description
2	Suction Assembly Scroll #2
3	Suction Assembly Scroll #1
4	Discharge Assembly Scroll #2
5	Discharge Assembly Scroll #1
6	Liquid Assembly #2
7	Liquid Assembly #1

11.11. Piping Semi AWG 30T



Item	Description
2	Suction Assembly Semi #2
3	Suction Assembly Semi #1
4	Discharge Assembly Semi #2
5	Discharge Assembly Semi #1
6	Liquid Assembly #2
7	Liquid Assembly #1

12. Reheat Section



Item	Part Number	Description	Type	028	035	042	053	070	077	105
1	148367P16	HEATER 08.3KW 208V SS 304 S/F	1Stage				1	1	1	
	148367P17	HEATER 08.3KW 230V SS 304 S/F					1	1	1	
	148367P18	HEATER 08.3KW 400V SS 304 S/F					1	1	1	
	148367P19	HEATER 08.3KW 460V SS 304 S/F					1	1	1	
	148367P20	HEATER 08.3KW 575V SS 304 S/F					1	1	1	
	148367P21	HEATER 09.5KW 208V SS 304 S/F								1
	148367P22	HEATER 10.0KW 230V SS 304 S/F								1
	148367P23	HEATER 10.0KW 400V SS 304 S/F								1
	148367P24	HEATER 10.0KW 460V SS 304 S/F								1
	148367P25	HEATER 10.0KW 575V SS 304 S/F								1
	148367P1	HEATER 03.3KW 208V SS 304 S/F	3Stage	3	3	3				
	148367P2	HEATER 03.3KW 230V SS 304 S/F		3	3	3				
	148367P3	HEATER 03.3KW 400V SS 304 S/F		3	3	3				
	148367P4	HEATER 03.3KW 460V SS 304 S/F		3	3	3				
	148367P5	HEATER 03.3KW 575V SS 304 S/F		3	3	3				
	148367P6	HEATER 05.0KW 208V SS 304 S/F		3	3	3	3	3	3	
	148367P7	HEATER 05.0KW 230V SS 304 S/F		3	3	3	3	3	3	
	148367P8	HEATER 05.0KW 400V SS 304 S/F		3	3	3	3	3	3	
	148367P9	HEATER 05.0KW 460V SS 304 S/F		3	3	3	3	3	3	

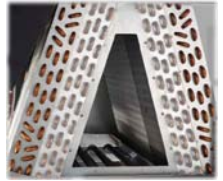
Item	Part Number	Description	Type	028	035	042	053	070	077	105
1	148367P10	HEATER 05.0KW 575V SS 304 S/F	3Stage	3	3	3	3	3	3	
	148367P11	HEATER 06.6KW 208V SS 304 S/F								3
	148367P12	HEATER 06.6KW 230V SS 304 S/F								3
	148367P13	HEATER 06.6KW 400V SS 304 S/F								3
	148367P14	HEATER 06.6KW 460V SS 304 S/F								3
	148367P15	HEATER 06.6KW 575V SS 304 S/F								3
	148367P16	HEATER 08.3KW 208V SS 304 S/F					3	3	3	
	148367P17	HEATER 08.3KW 230V SS 304 S/F					3	3	3	
	148367P18	HEATER 08.3KW 400V SS 304 S/F					3	3	3	
	148367P19	HEATER 08.3KW 460V SS 304 S/F					3	3	3	
	148367P20	HEATER 08.3KW 575V SS 304 S/F					3	3	3	
	148367P21	HEATER 09.5KW 208V SS 304 S/F								3
	148367P23	HEATER 10.0KW 400V SS 304 S/F								3
	148367P41	HEATER 09.5KW 208V SS 304 S/F								3
	148367P42	HEATER 10.0KW 230V SS 304 S/F								3
	148367P43	HEATER 10.0KW 400V SS 304 S/F								3
	148367P44	HEATER 10.0KW 460V SS 304 S/F								3
	148367P45	HEATER 10.0KW 575V SS 304 S/F								3
	148367P6	HEATER 05.0KW 208V SS 304 S/F	Reheat	3	3	3				
	148367P7	HEATER 05.0KW 230V SS 304 S/F		3	3	3				
	148367P8	HEATER 05.0KW 400V SS 304 S/F		3	3	3				
	148367P9	HEATER 05.0KW 460V SS 304 S/F		3	3	3				
	148367P21	HEATER 09.5KW 208V SS 304 S/F								3
	148367P23	HEATER 10.0KW 400V SS 304 S/F								3
	148367P41	HEATER 09.5KW 208V SS 304 S/F								3
	148367P42	HEATER 10.0KW 230V SS 304 S/F								3
	148367P43	HEATER 10.0KW 400V SS 304 S/F								3
	148367P44	HEATER 10.0KW 460V SS 304 S/F								3
	148367P45	HEATER 10.0KW 575V SS 304 S/F								3
5	R-0970	SAFETY SWT THERM. 115F	NA	2	2	2	2	2	2	2
15	181482P1	SAFETY SWT THERM 150F MANRESET	1	1	1	1	1	1	1	1

13. Parts Gallery

Blower Section

			
1C25524P2	1C29077P2	136133P3	1A32397P3
			
179582P1	180327P1	181174P1	183784P1
			
184179P1	198837P1	B02-0190	B-0650
			
S13-0140			

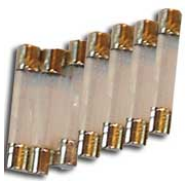
Coil Section

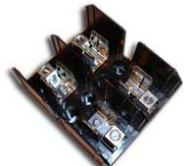
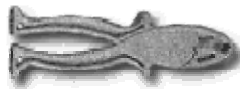
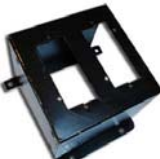
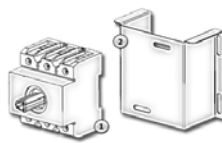
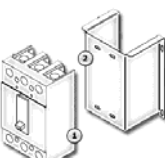
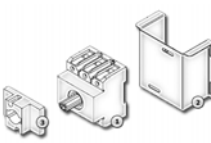
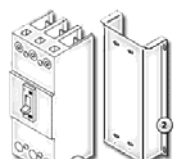
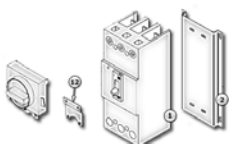

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Compressor Section

			
123575P3	134142P1	178545P1	180970P1
			
181388P1	190417P1	C05-0360	C06-0010
			
C-087A	C-0840	C-0860	C-1310
			
131120P1	178013P1	P02-0290	P-0620
			
W-0320			

Electrical Section

			
1A18353P1	1C18707P1	123273P1	124547P1
			
128199P1	132487P1	132487P2	135637P5

			
136202P1	136205P1	136810P1	136241P10
			
136820P1	136821P2	166806G2	179746P1
			
179747P1	179751P1	180294P1	180633G1
			
180645P1	180792P1	180838P1	181464G1
			
181518G2	1C18351P1	E-2900	1C18351P1
			
E-2900	159852P4	159852P4	181898P1
			
200509P1	416761G1	416891G1	416911G2

	
E-009F	E-1020

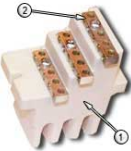
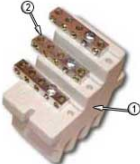
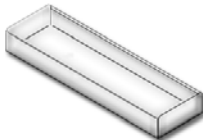
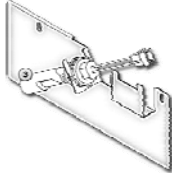
Exterior Section

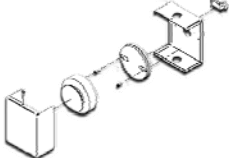
			
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181018G1Z42L	181025G1Z42L	185806G1Z42L	186330G1Z42L
			
186722G1Z42L			

Filter Section


180992P1

Humidifier Section

			
1A12800P1	1A16207P1	1A19271P1	1C18003G2
			
H-014A / H-0370	H-014A / H-0370	009-0265	009-0297
			
H-0450	124216P2	124578P1	136743P1
			
176345P1	179856G1	1A18660P1	185108P1
			
186282P1	186602P1	F-601D	F-6090
			
F-6100	H-0020	H-0030	P02-0260
			
P15-0110	P15-0140	P15-0150	P15-0170

			
P-229B	P-2290	P-5400	P-5500
			
R13-0090	124502P2	124547P1	180976G1
			
181090P1	C05-0360	C06-0010	E03-0170
			
E-0130	E-2440		

Piping Section

			
1A18898P1	1C23493P1	123575P1	123575P2
			
123575P4	134136P1	146350P1	148039P1
			
151141P1	151141P2	159009P2	178157P2
			
179863P1	179869P1	180908P1	180910P1
			
182132P1	182132P2	C-0880	C-0890
			
C-0910	C-0930	P02-0270	P02-0290
			
P05-169C	P-0080	P-2870	P-0070

			
P-0080	P-391B	W-0090	W-0093

Reheat Section

		
148367P16	181482P1	R-0970

14. Revision Page

Version	Revision Date	Modification	Details
10	08/2010	Main Page	Changed product image.
09	6/2010	Blower Section	Added VFD information
08	09/2009	Humidifier Section (Infrared)	Added 6-Bulb options.
		Model Number Definition	Updated model number definition.
07	04/2009	Electrical Section (Disconnect Options)	Modified accent panel (callout 1).
06	10/2008	Humidifier Section Infrared w/o Pump	Added Humidifier Pan - 180653G1.
05	09/2008	Piping Section Expansion Valves	Removed 178157P1 and 180723P1. Added 178157P2 and 180723P2 to Expansion Valves chart.
		Exterior Section Panels	Modified panel parts. Incorporated Standard (Z42L, Z43L, and Z35L) and Double-Skin (Z42LDS, Z43LDS, and Z35LDS) parts identification.
			Removed 181012G2 from Rear and Front Returns.