# PARTS LIST GEOTHERMAL HEAT PUMPS HRH/HRV & HOT WATER GENERATOR HWG

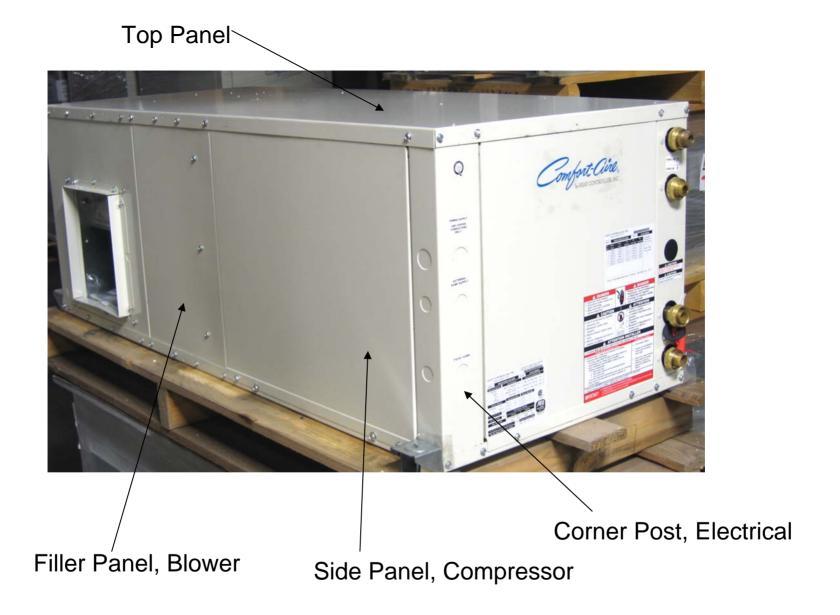
# HEAT CONTROLLER, INC.

1900 Wellworth Ave. Jackson, MI 49203 www.heatcontroller.com 517-787-2100

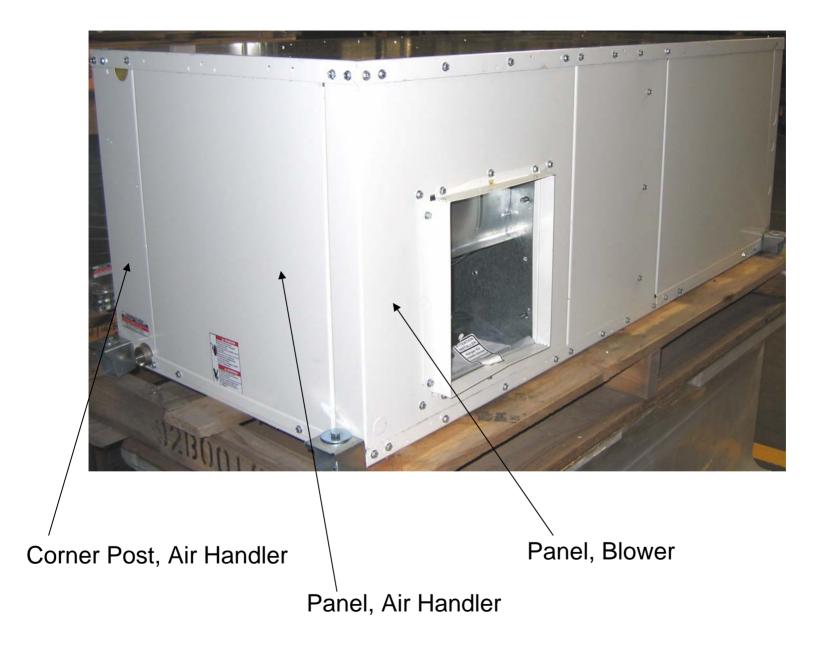
			19	24	30	36	42	48	60	70
HR I	PARTS LIST (rev. A & B)	REV EVEL	230	230	230	230	230	230	230	230
Part #	Item Description									
Compressors										
34B0042N01	COMPRESSOR CR 1PH	В	1							
34B0043N01	COMPRESSOR CR 1PH	В		1						
68832727	COMPRESSOR CR 1PH	В			1					
68832731	COMPRESSOR CR 1PH	В				1				
34B0026N01	COMPRESSOR CR 1PH	Α					1			
34B0027N01	COMPRESSOR CR 1PH	Α						1		
34B0028N01	COMPRESSOR ZR 1PH	Α							1	
79001870	COMPRESSOR ZR 1PH	Α								1
Compressor M	lounting Hardware									
68414800	SPRING MOUNTING KIT, COMPRESSOR	A,B	1	1	1	1	1	1		
56B0001N01	SPRING MOUNTING KIT, COMPRESSOR	A							1	1
Compressor C	contactors									
13B0002N02	CONTACTOR 2 POLE 40A 1PH	A,B	1	1	1	1	1	1	1	1
13000021102	CONTACTOR 2 TOLE 40A ITTI	Α,Β	<u> </u>	<u>'</u>	<u> </u>	<u> </u>	'	'	'	
Compressor R	_ <del>_</del>								1	
24280809	CAPACITOR 25 MFD 370V	В	1							
24280810	CAPACITOR 30 MFD 370V	В		1						
24280811	CAPACITOR 35 MFD 370V	В			1	1				
24280812	CAPACITOR 40 MFD 370V	Α					1			
24280822	CAPACITOR 40 MFD 440V	Α						1		
24280853	CAPACITOR 60 MFD 370V	Α							1	
24280854	CAPACITOR 80 MFD 370V	Α								1
68583200	CAPACITOR BOOT	A/B	1	1	1	1	1	1	1	1
Air Coil Assem	ablies with distributor attached									
61S0017N55	AIR COIL ASSY 3 ROW 16x16 E-COATED	В	VH	VH						
61S0016N55	AIR COIL ASSY 3 ROW 20x20 E-COATED	В			٧	٧				
61S0015N55	AIR COIL ASSY 3 ROW 18x22 E-COATED	В			Н	Н				
61S0005N55	AIR COIL ASSY 3 ROW 28x20 E-COATED	В					٧	٧		
61S0014N55	AIR COIL ASSY 3 ROW 18x31 E-COATED	Α					Н	Н		
61S0004N55	AIR COIL ASSY 4 ROW 28x25 E-COATED	Α							V	
61S0010N55	AIR COIL ASSY 4 ROW 20x35 E-COATED	Α							Н	
61S0008N55	AIR COIL ASSY 4 ROW 20X45 E-COATED	Α								Н
61S0002N55	AIR COIL ASSY 4 ROW 36X25 E-COATED	Α								٧
Blower Motors										
14B0002N01	MOTOR 1/5 HP 3 SPEED		1							
14B0003N01	MOTOR 1/3 HP 3 SPEED	+		1						
14B0005N01	MOTOR 1/2 HP 3 SPEED			Ė	1					
14B0006N01	MOTOR 3/4 HP 3 SPEED					1	1			
14B0007N04	MOTOR 3/4 HP 3 SPEED	+				<u> </u>		1		
			-	Ь—	<b> </b>	⊢			1	1

			19	24	30	36	42	48	60	70
HR P	PARTS LIST (rev. A & B)	REV EVEL	230	230	230	230	230	230	230	230
Part #	Item Description	1 -								
Blower Motor C	<del>`</del>	1								
24280803	CAPACITOR 7.5 MFD 370V		1	1						
24280804	CAPACITOR 10 MFD 370V				1	1	1			
24280808	CAPACITOR 20 MFD 370V							1	1	1
Blower Motor R	elays									
13B0001N01	RELAY SPDT 20A 24VAC		1	1	1	1	1	1	1	1
Diames Mates V	Shoole and Harrison									
68624003	/heels and Housings BLOWER WHEEL 9x7	I	1	1	1	1				
12331625	BLOWER WHEEL 937 BLOWER HOUSING 9x7 W/INLET RING		1	1	1	1				
71008707			1	1	1	1				
69109000	BLOWER CUT OFF FOR 9x7 HOUSING BLOWER INLET RING 9 INCH	1	1	1	1	1				_
68624021	BLOWER WHEEL 10x10	1	+	<u> </u>	_	_	1	1		_
73S0004N01										
73B0004N01	BLOWER HOUSING ASSY 10x10R  BLOWER HOUSING ASSY W/WHEEL 12X10T				-		1	1	1	1
73800041101	BLOWER HOUSING ASST W/WHEEL 12X101								'	<u> </u>
Blower Motor M	lounting Parts									
75B0002N01	MOTOR MOUNT BAND 5.6DIA							1	1	1
75B0001N01	MOTOR MOUNT ARM LONG							3	3	3
33B0002N01	e and Strainers  EXPANSION VALVE BBIVE2		1							
33B0002N02	EXPANSION VALVE BBIVE3			1						
33B0002N03	EXPANSION VALVE BBIVE3				1					
33B0002N09	EXPANSION VALVE BBIVE4					1				
33B0002N05	EXPANSION VALVE BBIVE4						1			
33B0002N06	EXPANSION VALVE BBIVE5							1		
33B0002N07	EXPANSION VALVE BBIVE6								1	
33B0002N08	EXPANSION VALVE BBIVE6									1
68110002	STRAINER, EXPANSION VALVE 3/8"		1	1	1	1	1	1		
68110001	STRAINER, EXPANSION VALVE 1/2"								2	2
Reversing Valve	es with Solenoid									
S69170800	REVERSING VALVE, w/Solenoid V2		1	1						
S69173500	REVERSING VALVE, w/Solenoid V3				1	1	1	1		
S69172601	REVERSING VALVE, w/Solenoid V6								1	
15B0005N01	SOLENOID, RV 24V - BLACK		1	1	1	1	1	1	1	1
69170601	SOLENOID, RV 24V - RED		1	1	1	1	1	1	1	1
Water Coils										
S62I0007N01	COAX K024 COPPER INSULATED		1	1						
S62I0007N02	COAX K024 CUPRO-NICKEL INSULATED		1	1						
S62I0004N01	COAX K036 COPPER INSULATED				1					
S62I0004N02	COAX K036 CUPRO-NICKEL INSULATED				1					
S62S0010N21	COAX K048 COPPER INSULATED					1	1			
S62S0010N22	COAX K048 CUPRO-NICKEL INSULATED					1	1			
S62I0001N01	COAX K060 COPPER INSULATED	1						1	1	
S62I0001N02	COAX K060 CUPRO-NICKEL INSULATED							1	1	
										Ь

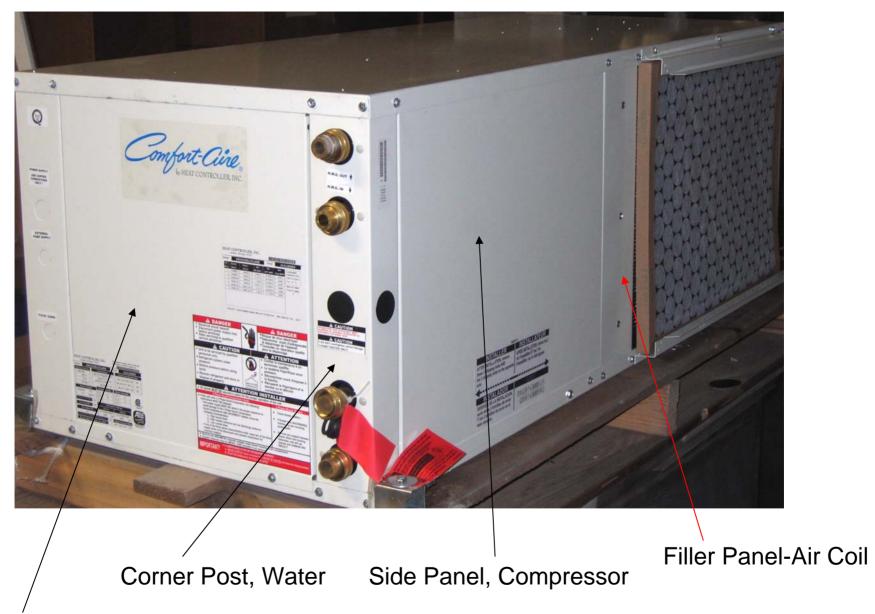
			19	24	30	36	42	48	60	70
HR I	PARTS LIST (rev. A & B)	REV LEVEL	230	230	230	230	230	230	230	230
Part #	Item Description									
High Droceura	and Loss of Charge Switches									
68664002	HIGH PRESSURE SPNC 375/290 PSIG		1	1	1	1	1	1	1	1
68663902	LOSS OF CHARGE SPNC 35/60 PSIG		1	1	1	1	1	1	1	1
	2000 01 01 11 11 22 01 11 0 00 00 1 0 10		<u> </u>							
Controllers, Th	nermistors, Sensors, Harnesses									
17B0001N01	CONTROLLER CXM		1	1	1	1	1	1	1	1
17B0005N06	THERMISTOR CXM/DXM GRAY 36 INCH		1	1	1	1	1	1	1	1
17B0005N02	THERMISTOR CXM/DXM VIOLET 48 INCH		1	1	1	1	1	1	1	1
12B0005N01	SENSOR, CONDENSATE OVERFLOW		1	1	1	1	1	1	1	1
11B0007N01	HARNESS DXM/CXM 30 INCH LOW VOLTAGE		1	1	1	1	1	1	1	1
11B0002N01	HARNESS, ELEC HEAT		1	1	1	1	1	1	1	1
										!
Transformers,	60Hz									
15B0002N02	TRANSFORMER 75VA208/240-24 4AMP		1	1	1	1	1	1	1	1
Air Filters										
76B0001N03	FILTER 16X20X1 FIBERGLASS		VH	VH						
76B0001N07	FILTER 20X24X1 FIBERGLASS				٧	٧				V-:
76B0001N06	FILTER 18X24X1 FIBERGLASS				Н	Н				
76B0001N14	FILTER 24X28X1 FIBERGLASS						V	V		
76B0001N01	FILTER 18X18X1 FIBERGLASS						H-2	H-2		
76B0001N15	FILTER 28X30X1 FIBERGLASS								V	
76B0001N02	FILTER 12X20X1 FIBERGLASS								H-1	
76B0001N09	FILTER 20X25X1 FIBERGLASS								H-1	
76B0001N23	FILTER 16X30X1 FIBERGLASS									H-
76B0001N24	FILTER 20X30X1 FIBERGLASS									Н-
	· · · · · · · · · · · · · · · · · · ·		<u> </u>	<u> </u>						
Miscellaneous	Parts									
AB6413	HANGER KIT, HORIZONTAL UNIT		1	1	1	1				
AB8057	HANGER KIT, HORIZONTAL UNIT						1	1	1	1
54B0003N01	PAINT TOUCH UP PEN (POLAR WHITE)		1	1	1	1	1	1	1	1
68418001	PAINT TOUCH UP SPRAY (POLAR WHITE)		1	1	1	1	1	1	1	1
90B0001N01	SWIVEL UNION, NUT 1"									
69706060	SWIVEL UNION, GASKET 1"									
91B0002N01	SWIVEL UNION, RETAINER SNAP RING 1"									
90B0002N01	SWIVEL BODY 1 FPT X 5/8 SWT		HWG	<del>-</del>						
90B0002N02	SWIVEL BODY 1 FPT X 7/8 SWT			Ī						
	erator									
Hot water Gen			1	1	1	1	1	1	1	1
Hot Water Gen 69186203	IHWG THERMAL LIMIT SWITCH 125 DEG F			i				-	<b>-</b>	-
69186203	HWG PLIMP POWER BLK 30A 2-POLE-PB1		1	1	1	1	1	1	1	1
69186203 69169700	HWG PUMP POWER BLK 30A 2-POLE-PB1		1	1	1	1	1			
69186203 69169700 69178806	HWG PUMP POWER BLK 30A 2-POLE-PB1 HWG PUMP 230V 5/8" SWEAT		1	1	1	1	1	1	1	1
69186203 69169700 69178806 12B0001N01 63B0004N01	HWG PUMP POWER BLK 30A 2-POLE-PB1									1 1



# **HRH Sheetmetal Parts**



**HRH Sheetmetal Parts** 



Panel, Compressor

**HRH Sheetmetal Parts** 

HRH Sheetmetal	Description	HRH019	HRH024	HRH030	HRH036	HRH042	HRH048	нвно60	HRH070
Access Panels,									
41F0149GMP	Side Panel, Compressor, Painted	2	2						
41F0141GMP	Side Panel, Compressor, Painted			2	2	2	2	-	
41F0139GMP	Side Panel, Compressor, Painted							2	2
411 0133GIVII	Side Farier, Compressor, Fairted								
Access Panels, I	Front and Rear								
41F0057GMP	Panel, Comp & Air Handler, Painted	2	2						
41F0058GMP	Panel, Comp & Air Handler, Painted		_	2	2	2	2		
41F0063GMP	Panel, Comp & Air Handler, Painted			_	_		_	2	2
	Comp = Compressor								
Blower Discharg	je Panel								
S43S0059GFP	Blower Panel, Painted	1	1						
S43S0007GFP	Blower Panel, Painted			1					
S43S0746GFN	Blower Panel, Painted				1	1	1		
S43S0008GFP	Blower Panel, Painted							1	1
Corner Post, Ele	ctrical								
44F0001GFP	Corner Post, Electrical, Painted	1	1						
44F0047GFP	Corner Post, Electrical, Painted			1	1	1	1		
44F0044GFP	Corner Post, Electrical, Painted							1	1
Corner Post, Air									
44F0019GFP	Corner Post, Air Handler, Painted	1	1						
44F0038GFP	Corner Post, Air Handler, Painted			1	1	1	1		
44F0039GFP	Corner Post, Air Handler, Painted							1	1
Corner Post, Wa	ter Coil								
44F0007ANP	Corner Post, Water, Painted	1	1						
44F0046ANP	Corner Post, Water, Painted			1	1	1	1		
44F0045ANP	Corner Post, Water, Painted							1	1
Drain Pan									
49S0165SAN	Drain Pan, Stainless Steel	1	1						
49S0213SAN	Drain Pan, Stainless Steel			1	1				
49S0214SAN	Drain Pan, Stainless Steel					1	1		
49S0215SAN	Drain Pan, Stainless Steel							1	
49S0167SAN	Drain Pan, Stainless Steel								1
Duct Collar									
46F0047GNP	Duct Collar, Painted	2	2	2	2				
46F0048GNP	Duct Collar, Painted			<del>-</del>		2	2	2	2
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Filler Panel, Air Coil, Painted

Filler Panel, Air Coil, Painted

Filler Panel, Air Coil, Painted

Filler Panel, Air Coil 46F0057GFP Fille

46F0056GFP

46F0058GFP

## **HRH Sheetmetal**

	HRH019	HRH024	HRH030	HRH036	HRH042	HRH048	HRH060	HRH070
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# Filler Panel, Blower

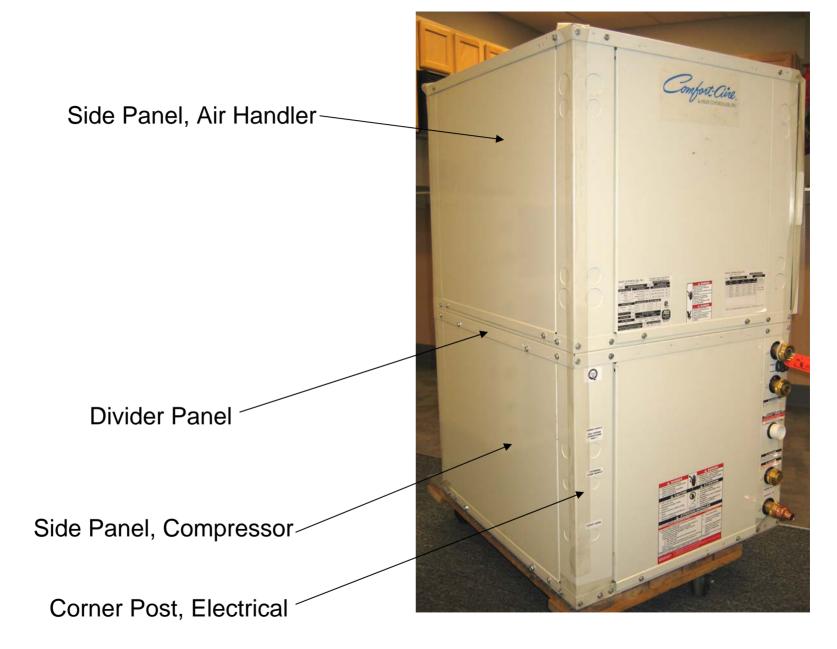
46F0050GFP	Filler Panel, Blower, Painted			1	1				
46F0049GFP	Filler Panel, Blower, Painted	1	1						
46F0052GFP	Filler Panel, Blower, Painted					1	1		
46F0053GFP	Filler Panel, Blower, Painted							1	
46F0055AFP	Filler Panel, Blower, Painted								1

### **Filter Bracket**

46F0100GNP	Filter Bracket, Painted			2	2				
46F0101GNP	Filter Bracket, Painted	2	2						
46F0099GNP	Filter Bracket, Painted					2	2		
46F0098GNP	Filter Bracket, Painted							2	
46F0096GNP	Filter Bracket, Painted								2

## **Top Panel**

_										
	43F0028GFP	Top Panel, Painted	1	1						
	43F0029GFP	Top Panel, Painted			1	1				
	43F0031GFP	Top Panel, Painted					1	1		
	43F0032GFP	Top Panel, Painted							1	
	43F0034AFP	Top Panel, Painted								1



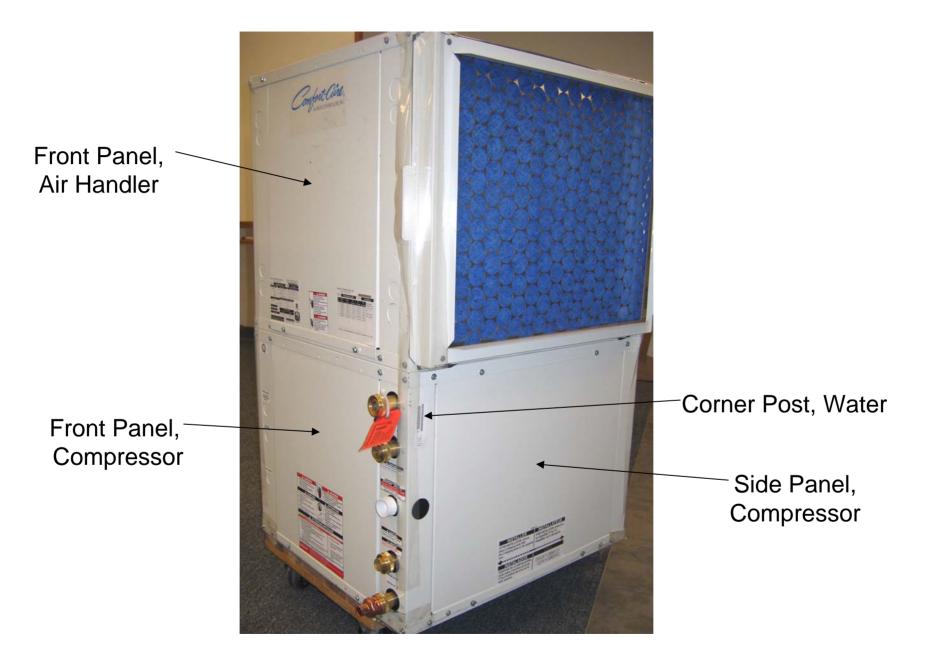
**HRV Sheetmetal Parts** 



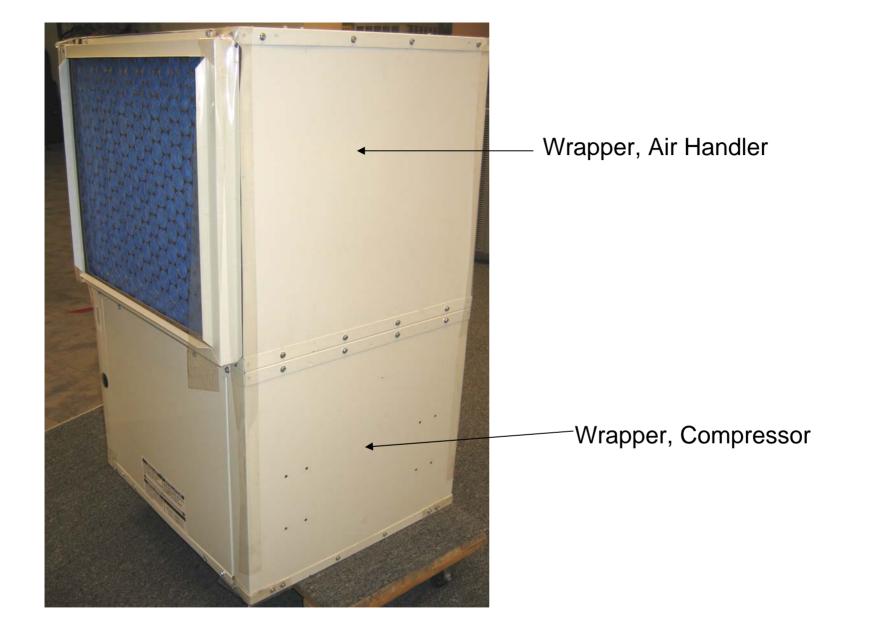
Blower Discharge Panel,
Right Return Shown

Corner Post, Air Handler

**HRV Sheetmetal Parts** 



**HRV Sheetmetal Parts** 



# **HRV Sheetmetal Parts**

# **HRV Sheetmetal**

		010	024	030	36	7042	84	09	120
Part Number	Description	HRV0	HRV0	HRV0	HRV036	HRV0	HRV048	HRV060	HRV070
Access Panels, S	•	_	_						
41F0149GMP	Side Panel, Comp & Air Handler, Painted	3	3						
41F0141GMP	Side Panel, Compressor, Painted			2	2	2	2		
41F0139GMP	Side Panel, Compressor, Painted							2	2
41F0013GMP	Side Panel, Air Handler, Painted			1	1				
41F0015GMP	Side Panel, Air Handler, Painted					1	1		
41F0016GMP	Side Panel, Air Handler, Painted							1	
41F0018GMP	Side Panel, Air Handler, Painted								1

Comp = Compressor AH = Air Handler

# **Access Panels, Front**

41F0057GMP	Front Panel, Comp & Air Handler, Painted	2	2						
41F0058GMP	Front Panel, Compressor, Painted			1	1	1	1		
41F0063GMP	Front Panel, Compressor, Painted							1	1
41F0059GMP	Front Panel, Air Handler, Painted			1	1				
41F0061GMP	Front Panel, Air Handler, Painted					1	1		
41F0067GMP	Front Panel, Air Handler, Painted							1	
41F0065GMP	Front Panel, Air Handler, Painted								1

Comp = Compressor

# **Blower Discharge Panel**

S43S0073GFP	Blower Panel, Left Return, Painted	1	1						
S43S0532GFP	Blower Panel, Left Return, Painted			1	1				
S43S0744GFP	Blower Panel, Left Return, Painted					1	1		
S43S0069GFP	Blower Panel, Left Return, Painted							1	1
S43S0074GFP	Blower Panel, Right Return, Painted	1	1						
S43S0533GFP	Blower Panel, Right Return, Painted			1	1				
S43S0745GFP	Blower Panel, Right Return, Painted					1	1		
S43S0124GFP	Blower Panel, Right Return, Painted							1	1

# **Corner Post, Electrical**

44F0001GFP	Corner Post, Electrical, Painted	1	1						
44F0047GFP	Corner Post, Electrical, Painted			1	1	1	1		
44F0044GFP	Corner Post, Electrical, Painted							1	1

# Corner Post, Air Handler

44F0064GFP	Corner Post, Air Handler, Painted	2	2						
44F0020GFP	Corner Post, Air Handler, Painted			2	2				
44F0022GFP	Corner Post, Air Handler, Painted					2	2	2	
44F0024GFP	Corner Post, Air Handler, Painted								2

# **Corner Post, Water Coil**

44F0007GFP	Corner Post, Water, Painted	1	1						
44F0073GFP	Corner Post, Water, Painted			1	1	1	1		
44F0074GFP	Corner Post, Water, Painted							1	1

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HRV Sheetmetal									
		HRV019	HRV024	HRV030	HRV036	HRV042	HRV048	HRV060	HRV070
Part Number	Description	=	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ξ	Ξ	<u> </u>
Divider Panel									
S43S0016GFP	Divider Panel, Painted	1	1						
S43S0011GFP	Divider Panel, Painted			1	1	1	1		
S43S0012GFP	Divider Panel, Painted							1	1
Drain Pan									
49S0164SAN	Drain Pan, Painted	1	1						
49S0217SAN	Drain Pan, Painted			1	1	1	1		
49S0166SAN	Drain Pan, Painted							1	1
Duct Collar									
46F0047GNP	Duct Collar, Painted	2	2	2	2				
46F0048GNP	Duct Collar, Painted					2	2	2	
47F0301GNP	Duct Collar, Painted								2
Filter Bracket									
S40S0008NNN	Filter Bracket, Painted	1	1						
S40S0001NNN	Filter Bracket, Painted			1	1				
S40S0003NNN	Filter Bracket, Painted					1	1		
S40S0004NNN	Filter Bracket, Painted							1	
S40S0006NNN	Filter Bracket, Painted								1
Wrapper									
44F0025GFP	Wrapper, Comp & Air Handler, Painted	2	2						
44F0005GFP	Wrapper, Compressor, Painted			1	1	1	1		
44F0006GFP	Wrapper, Compressor, Painted							1	1
44F0026GFP	Wrapper, Air Handler, Painted			1	1				
44F0028GFP	Wrapper, Air Handler, Painted					1	1		
44F0029GFP	Wrapper, Air Handler, Painted							1	}
44F0031GFP	Wrapper, Air Handler, Painted								1