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# COMFORT-AIRE GSS042060 Owner's Manual

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GSS042060](#)

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**PARTS LIST**

**GEOHERMAL  
SPLIT SYSTEM HEAT PUMPS**

**HSS**

**&**

**HOT WATER GENERATOR**

**HWG**

**HEAT CONTROLLER, INC.**

1900 Wellworth Ave. Jackson, MI 49203  
[www.heatcontroller.com](http://www.heatcontroller.com)  
517-787-2100

HSS PARTS LIST		REV LEVEL	015	018	024	030	036	042	048	060	
			230/60/1	230/60/1	230/60/1	230/60/1	230/60/1	230/60/1	230/60/1	230/60/1	230/60/1
Part #	Item Description										

**Compressors**

34B0079N01	COMPRESSOR RK 230V 1 PH	B	1								
34B0017N01	COMPRESSOR ZR 230V 1 PH	B		1							
68832745	COMPRESSOR ZR 230V 1 PH	B				1					
68832746	COMPRESSOR ZR 230V 1 PH	B					1				
68832747	COMPRESSOR ZR 230V 1 PH	B						1			
68832748	COMPRESSOR ZR 230V 1 PH	B							1		

**Compressor Mounting Hardware**

68154406	GROMMET, COMPRESSOR		3	3							
68154408	GROMMET, COMPRESSOR		3	3							
56B0002N01	SPRING, COMPRESSOR		3	3							
56B0001N01	SCROLL MOUNTING KIT		-	1	1	1	1	1	1	1	

**Compressor Contactors**

13B0002N02	CONTACTOR 2 POLE 40A 1PH		1	1	1	1	1	1	1	1	
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**Compressor Run Capacitors**

24280819	CAPACITOR 25 MFD 440V		1	1							
24280811	CAPACITOR 35 MFD 370V				1						
24280812	CAPACITOR 40 MFD 370V					1					
24280837	CAPACITOR 45 MFD 370V						1				
24280813	CAPACITOR 50 MFD 370V							1			
24280853	CAPACITOR 60 MFD 370V								1		
24280854	CAPACITOR 80 MFD 370V									1	

**Reversing Valves with Solenoid**

S69173500	REVERSING VALVE, w/Solenoid V3		1	1	1	1	1				
S69172601	REVERSING VALVE, w/Solenoid V6							1	1	1	
15B0005N01	SOLENOID, RV 24V - BLACK				1	1	1	1	1	1	

**Water Coils, Insulated**

S6210004N02	COAX K36 CUPRO-NICKEL INSULATED		1	1							
S6210002N01	COAX K48 COPPER INSULATED				1	1					
S6210002N02	COAX K48 CUPRO-NICKEL INSULATED				1	1					
S6210001N01	COAX K60 COPPER INSULATED						1	1	1		
S6210001N02	COAX K60 CUPRO-NICKEL INSULATED						1	1	1		
S6210006N01	COAX K96 COPPER INSULATED									1	
S6210006N02	COAX K96 CUPRO-NICKEL INSULATED									1	

**Hot Water Generator Coil**

63B0004N01	COAX DOUBLE WALL COPPER SMALL		1	1	1	1	1				
63B0003N01	COAX DOUBLE WALL COPPER LARGE							1	1	1	

**High Pressure 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	

HSS PARTS LIST		REV LEVEL	015	018	024	030	036	042	048	060	
			230/60/1	230/60/1	230/60/1	230/60/1	230/60/1	230/60/1	230/60/1	230/60/1	230/60/1
Part #	Item Description										

**Controllers, Thermistors, Sensors, Harnesses**

17B0001N01	CXM CONTROLLER		1	1	1	1	1	1	1	1	
17B0005N02	THERMISTOR CXM VIOLET 48 INCH		1	1	1	1	1	1	1	1	
17B0005N06	THERMISTOR CXM GRAY 36 INCH		1	1	1	1	1	1	1	1	
11B0007N01	HARNESS CXM 30 INCH LOW VOLTAGE		1	1	1	1	1	1	1	1	

**Transformers, 75VA**

15B0002N02	TRANSFORMER 75VA 24V 4A 230V		1	1	1	1	1	1	1	1	
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**Miscellaneous Parts**

69186203	HWG THERMAL LIMIT SWITCH 125 DEG F										
69169700	HWG PUMP POWER BLK 30A 2-POLE-PB1										
69178806	HWG PUMP 230V 5/8" SWEAT										
12B0001N01	HWG LINE VOLTAGE POWER STRIP										
90B0001N01	SWIVEL UNION, NUT 1"										
69706060	SWIVEL UNION, GASKET 1"										
91B0002N01	SWIVEL UNION, RETAINER SNAP RING 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	

**SPLIT UNIT ADDENDUM - HSS SERIES ONLY**

**Expansion Valve and Strainers**

33B0001N01	EXPANSION VALVE BBIVE - 2			1							
33B0001N02	EXPANSION VALVE BBIVE - 3				1						
33B0001N03	EXPANSION VALVE BBIVE - 3					1					
33B0001N04	EXPANSION VALVE BBIVE - 3						1				
33B0001N05	EXPANSION VALVE BBIVE - 4							1			
33B0001N06	EXPANSION VALVE BBIVE - 5								1		
33B0001N07	EXPANSION VALVE BBIVE - 6									1	
68110002	STRAINER, EXPANSION VALVE 3/8"				1	1	1	1	1		
68110001	STRAINER, EXPANSION VALVE 1/2"									2	

**Refrigeration and Electrical Components**

69823702	FILTER DRIER BI FLOW 3/8"			1	1	1	1	1	1		
69823700	FILTER DRIER BI FLOW 1/2"									1	
33B0003N01	SERVICE VALVE 3/8"			1	1	1	1	1	1		
69616207	SERVICE VALVE 3/4"			1	1						
69616208	SERVICE VALVE 7/8"					1	1	1	1		
69616209	SERVICE VALVE 1-1/8"									1	
33B0003N02	SERVICE VALVE 1/2"									1	
11B0007N04	HARNESS CXM 30 INCH LOW VOLTAGE			1	1	1	1	1	1	1	

**HSS Sheetmetal**

Part Number	Description	GSS018-036	GSS042-060
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**1 Access Panels, Side**

41F0141GFP	(1) Side Panel, Compressor Side, Painted	2	
41F0139GFP	(1) Side Panel, Compressor Side, Painted		2

**2 Access Panels, Front**

41F0058AFP	(2) Front Panel, Painted	1	
41F0063AFP	(2) Front Panel, Painted		1

**3 Corner Post, Electrical**

44F0047ANP	(3) Corner Post, Electrical, Painted	1	
44F0044ANP	(3) Corner Post, Electrical, Painted		1

**4 Corner Post, Water Coil**

44F0014ANP	(4) Corner Post, Water, Painted	1	
44F0015ANP	(4) Corner Post, Water, Painted		1

**5 Top Panel**

43F0008AFP	(5) Top Panel, Painted	1	
43F0009AFP	(5) Top Panel, Painted		1

**6 Wrapper**

44F0005AFP	(6) Wrapper, Compressor, Painted	1	
44F0006AFP	(6) Wrapper, Compressor, Painted		1