

Part No.	Reference No.	Quantity	Description
75009809#M4HPUP2~S	*		GENERAL ASSEMBLY
M4HPUP2_M4HPUP2_250983~P	*		M4HPUP2 PARTS LIST
75009815#M4HPUP2~S	*		MODEL NOMENCLATURE

NO GRAPHIC AVAILABLE

75013702

REV.
A

**NO
GRAPHIC
AVAILABLE**

MODEL NOMENCLATURE

75009815

REV
A

Heat Pumps

Model Number Example

M 4 H P 3 0 1 8 A 1 0 0 0 A A
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

Digit 1 = Brand Name
M = Ameristar

Digit 2 = Refrigerant
2 = R22
4 = R410A

Digit 3-4 = Unit Type
HP = Heat Pump

Digit 5 = Efficiency Tier
3 - 13 SEER
4 - 14 SEER

Digit 6,7,8 = Tonnage

018 = 1.5 ton
024 = 2.0 ton
030 = 2.5 ton
036 = 3.0 ton
042 = 3.5 ton
048 = 4.0 ton
060 = 5.0 ton

Digit 9 = Major Development Sequence
Alphabet Letter; "A" through "Z"

Digit 10 = Electric Power Supply Characteristics
1 = 200-230V/1PH/60Hz or 208-230V/1PH/60Hz

Digit 11,12,13 = Secondary Function
000 = No Secondary Function

Digit 14,15 = Minor Design Sequence - Design Change
Alphabet Letter; "A" through "Z"

Part No.	Reference No.	Quantity	Description
75009815_M4HPUP2_250985~P	*		MODEL NOMENCLATURE PARTS LIST

MODEL NOMENCLATURE

75009815

REV
A

Heat Pumps

Model Number Example

M 4 H P 3 0 1 8 A 1 0 0 0 A A
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

Digit 1 = Brand Name
M = Ameristar

Digit 2 = Refrigerant
2 = R22
4 = R410A

Digit 3-4 = Unit Type
HP = Heat Pump

Digit 5 = Efficiency Tier
3 - 13 SEER
4 - 14 SEER

Digit 6,7,8 = Tonnage

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Digit 9 = Major Development Sequence
Alphabet Letter; "A" through "Z"

Digit 10 = Electric Power Supply Characteristics
1 = 200-230V/1PH/60Hz or 208-230V/1PH/60Hz

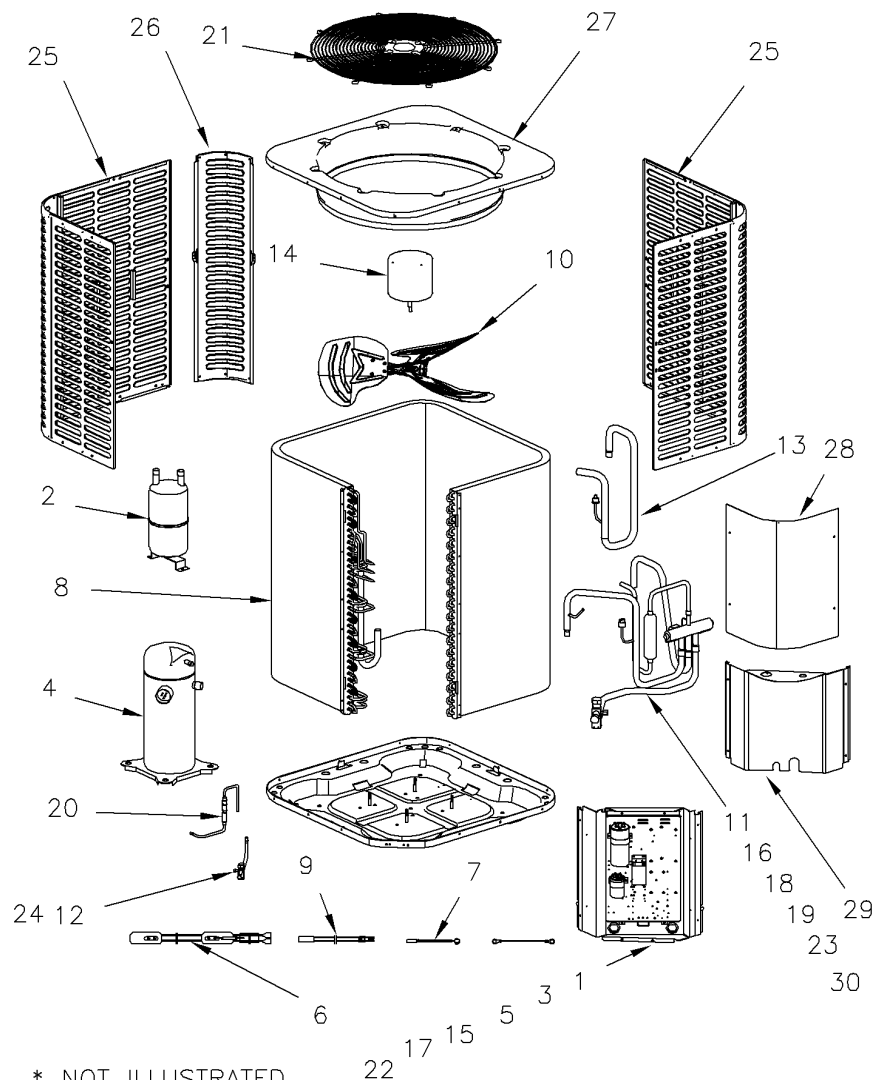
Digit 11,12,13 = Secondary Function
000 = No Secondary Function

Digit 14,15 = Minor Design Sequence - Design Change
Alphabet Letter; "A" through "Z"

GENERAL ASSEMBLY
 Heat Pump Dwg

75009809

REV
 E



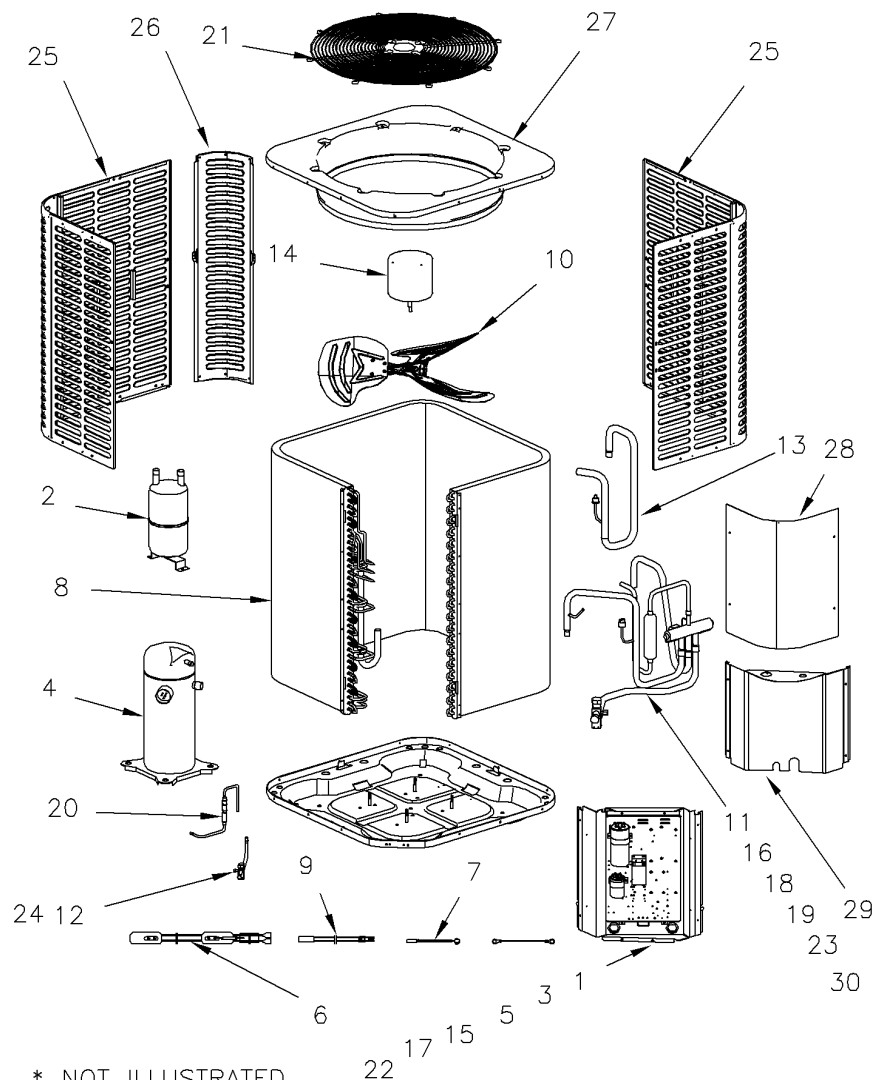
* NOT ILLUSTRATED
 TYPICAL ILLUSTRATION

Part No.	Reference No.	Quantity	Description
75009809_M4HPUP2_341017~P	*		GENERAL ASSEMBLY PARTS LIST

GENERAL ASSEMBLY
Heat Pump Dwg

75009809

REV
E



* NOT ILLUSTRATED
TYPICAL ILLUSTRATION

Part No.	Reference No.	Quantity	Description
WIR06669	*	1	WIRE; COMPRESSOR CONNECT ASSEMBLY
CTR02652	1	1	CONTACTOR; AC, 24V
ACC00285	2	1	ACCUMULATOR;
SEN02026	3	1	SENSOR; AMBIENT TEMP
COM10522	4	1	COMPRESSOR; SCROLL; ALLIANCE; R-410A; 1.7 TON (20,000 BTU/H); 208-230/1/60; 3/4"S X 1/2"D STUB CONNECTIONS; SXA016C1BPZ
CPT02055	5	1	CAPACITOR; COMPRESSOR; SIZE 35UF, 450VAC 50/60HZ
ELM08570	6	1	ELEMENT; COMPRESSOR CRANKCASE HEATING
SEN02027	7	1	SENSOR; CONDENSER COIL TEMP.
COL28052	8	1	COIL; ASSEMBLY
SEN02028	9	1	SENSOR; DISCHARGE TEMP
FAN04640	10	1	FAN; BLADE
SWT03618	11	1	SWITCH; HIGH PRESSURE
VAL10520	12	1	VALVE; LIQUID SIDE BODY
SWT03616	13	1	SWITCH; LOW PRESSURE
MOT14555	14	1	MOTOR; FAN
CPT02056	15	1	CAPACITOR; MOTOR, 6UF (MFD), 450VAC 50/60HZ
MFD01353	16	1	MUFFLER;
BRD05205	17	1	BOARD; PCB, MAIN CONTROL ASSEMBLY
VAL10536	18	1	VALVE; REVERSING VALVE
VAL10535	19	1	VALVE; SUCTION SIDE BODY
VAL10540	20	1	VALVE; THROTTLE ASSEMBLY, PISTON
GRL01831	21	1	GRILLE; TOP COVER
BRD04301	22	1	BOARD; INSTALLATION ASSEMBLY
SWT03617	23	1	SWITCH; REVERSING VALVE SOLENOID
VAL10516	24	1	VALVE; HIGH-PRESSURE ASSEMBLY
PNL28965	25	1	PANEL; ASSY, SIDE BOARD
PNL28962	26	1	PANEL; SUPPORT BOARD
PNL28977	27	1	COVER; ASSY, TOP
PNL28940	28	1	PANEL; UPWARD SIDE BOARD
PNL29783	29	1	PANEL; BELOW SIDE BOARD ASSEMBLY