

Part No.	Reference No.	Quantity	Description
75009809#M4HPUP1~S	*		GENERAL ASSEMBLY
M4HPUP1_M4HPUP1_182129~P	*		M4HPUP1 PARTS LIST
75009815#M4HPUP1~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_M4HPUP1_182134~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

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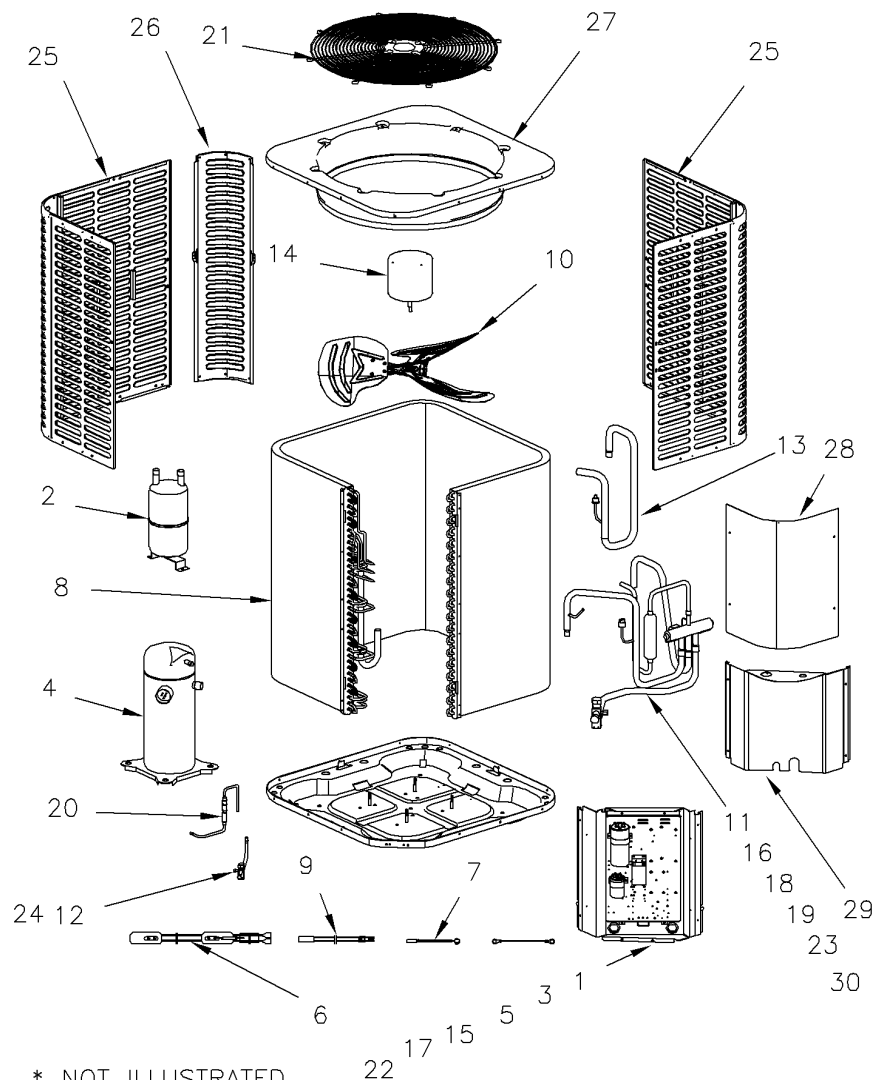
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GENERAL ASSEMBLY
 Heat Pump Dwg

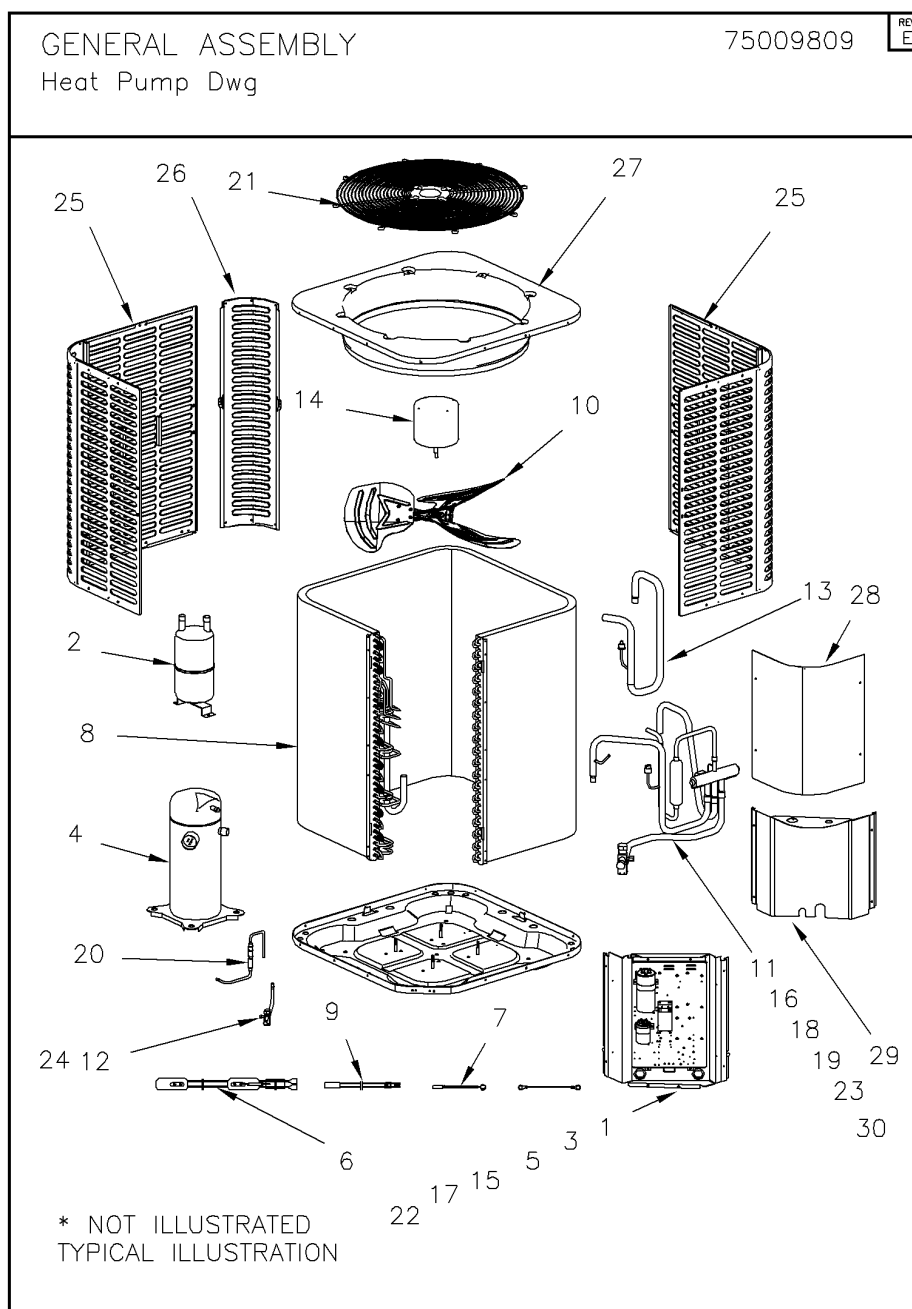
75009809

REV
 E



* NOT ILLUSTRATED
 TYPICAL ILLUSTRATION

Part No.	Reference No.	Quantity	Description
75009809_M4HPUP1_182131~P	*		GENERAL ASSEMBLY PARTS LIST



Part No.	Reference No.	Quantity	Description
WIR06670	*	1	WIRE; COMPRESSOR CONNECT ASSEMBLY
CTR02652	1	1	CONTACTOR; AC, 24V
ACC00287	2	1	ACCUMULATOR;
SEN02026	3	1	SENSOR; AMBIENT TEMP
COM10510	4	1	COMPRESSOR; SCROLL, SXA051B1BPZ, 4.2 TONS, 208-230/60/1, R410A, BRAZED-STUB TUBE
CPT02060	5	1	CAPACITOR; COMPRESSOR; 70UF, 450VAC 50/60HZ
ELM08571	6	1	ELEMENT; COMPRESSOR CRANKCASE HEATING
SEN02027	7	1	SENSOR; CONDENSER COIL TEMP.
COL28050	8	1	COIL; ASSEMBLY
SEN02028	9	1	SENSOR; DISCHARGE TEMP
FAN04642	10	1	FAN; BLADE
SWT03618	11	1	SWITCH; HIGH PRESSURE
VAL10520	12	1	VALVE; LIQUID SIDE BODY
SWT03616	13	1	SWITCH; LOW PRESSURE
MOT14553	14	1	MOTOR; FAN
CPT02059	15	1	CAPACITOR; MOTOR 15 UF CAPACITY, RATED VOLTAGE : 450V, RATED FREQUENCY : 50/60HZ, TEMPERATURE : -40 DEGREES C, 70 DEGREES C, CABINET SIZE: 45 X 60MM
MFD01354	16	1	MUFFLER;
BRD04302	17	1	BOARD; PCB, MAIN CONTROL ASSEMBLY
VAL10539	18	1	VALVE; REVERSING
VAL10543	19	1	VALVE; SUCTION SIDE VALVE BODY
VAL10549	20	1	VALVE; THROTTLE ASSEMBLY
GRL01833	21	1	GRILLE; TOP COVER
BRD04303	22	1	BOARD; INSTALLATION ASSEMBLY (THIS IS ONLY THE PANEL WHERE THE ELECTRICAL COMPONENTS ARE MOUNTED ON)
SWT03617	23	1	SWITCH; REVERSING VALVE SOLENOID
VAL10545	24	1	VALVE; HIGH PRESSURE ASSEMBLY
PNL28939	25	2	PANEL; SIDE BOARD ASSEMBLY
PNL28942	26	1	PANEL; SUPPORTING BOARD
PNL28979	27	1	COVER; ASSY, TOP
PNL28940	28	1	PANEL; UPWARD SIDE BOARD