

Part No.	Reference No.	Quantity	Description
75012605#M4HPUP3~S	*		ELECTRIC BOX ASSEMBLY
75012602#M4HPUP3~S	*		GENERAL ASSEMBLY
M4HPUP3_M4HPUP3_180444~P	*		M4HPUP3 PARTS LIST
75009815#M4HPUP3~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"

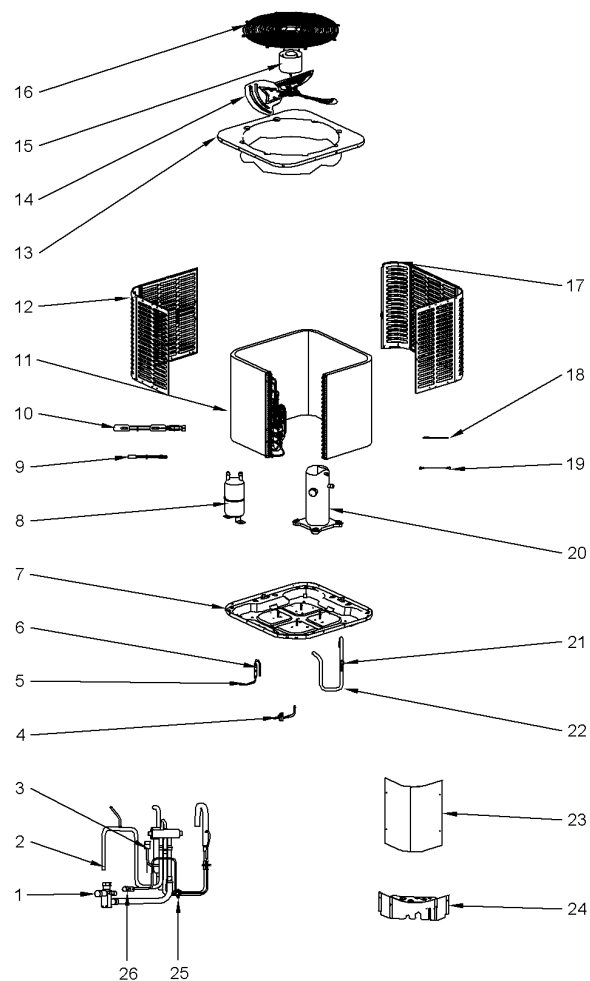
Part No.	Reference No.	Quantity	Description
75009815_M4HPUP3_180445~P	*		MODEL NOMENCLATURE PARTS LIST

MODEL NOMENCLATURE Heat Pumps	75009815	REV A
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"		

GENERAL ASSY
2.5 & 3.0 TON HP

75012602

REV.
A



All orderable Service Parts are identified for this product.

Parts that are not identified, will not be available to order.

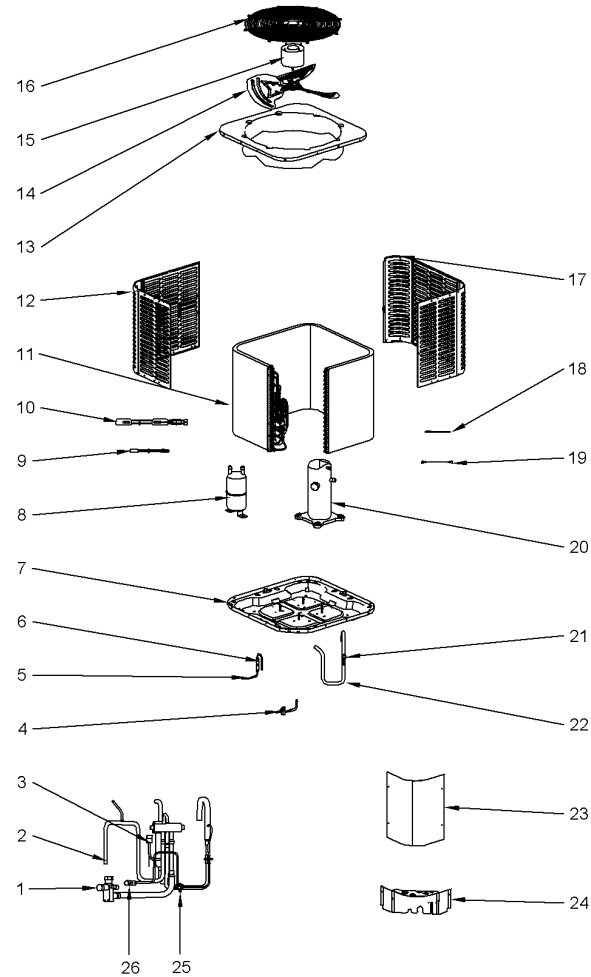
This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
75012602_M4HPUP3_320286~P	*		GENERAL ASSEMBLY PARTS LIST

GENERAL ASSY
 2.5 & 3.0 TON HP

75012602

REV.
A



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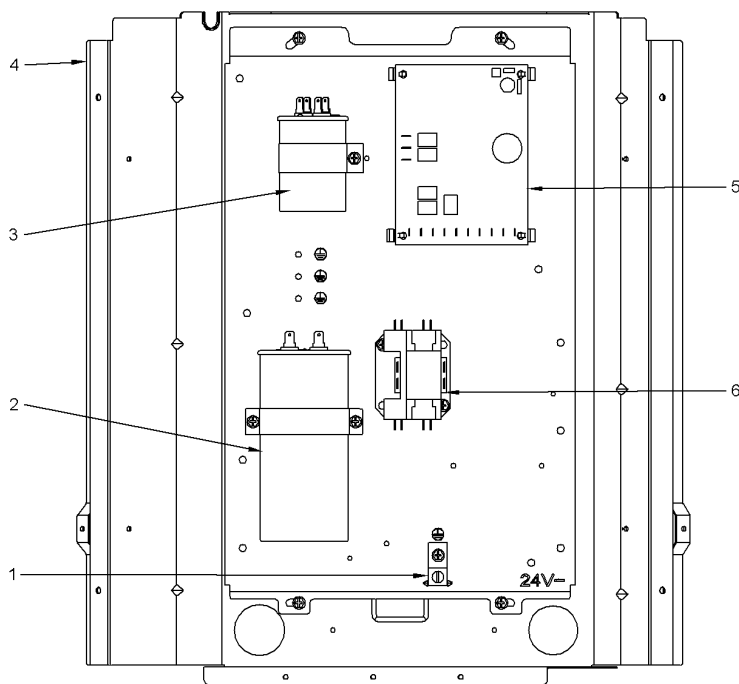
Part No.	Reference No.	Quantity	Description
SEN02495	*	1	SENSOR; AMBIENT TEMPERATURE
SEN02525	*	1	SENSOR; DISCHARGE TEMPERATURE
VAL12512	1	1	VALVE; SUCTION SERVICE VALVE
VAL18880	2	1	VALVE; REVERSING SWITCH OVER VALVE, 4 WAY VALVE
SWT04049	3	1	SWITCH; HIGH PRESSURE
VAL12457	4	1	TUBE; LIQUID ASSEMBLY
VAL18864	5	1	VALVE; THROTTLE ASSEMBLY
VAL18883	6	1	VALVE; ONE WAY CHECK VALVE
BAS03049	7	1	BASE; ASSEMBLY
ACC00328	8	1	ACCUMULATOR
WIR08471	9	1	HARNESS; COMPRESSOR
ELM09311	10	1	ELEMENT; COMPRESSOR CRANKCASE HEATING
COL28404	11	1	COIL; ASSEMBLY
PNL33840	12	2	PANEL; ASSY, SIDE BOARD
PNL33842	13	1	COVER; ASSY, TOP
FAN05658	14	1	FAN; FAN BLADE ASSEMBLY
MOT16140	15	1	MOTOR; FAN; 208/230V 60HZ 1PH, 1.0A, 825RPM, CCW, PSC, D 5 5/8 INCH H 6 INCH, ROLLING
GRL02052	16	1	GRILLE; FAN
PNL33841	17	1	PANEL; SUPPORT BOARD
SEN02523	18	1	SENSOR; CONDENSER COIL TEMP
WIR09213	19	1	WIRE; GROUND, GREEN
COM11998	20	1	COMPRESSOR; SCROLL; LG; LBA025C1CLA; 2 TONS; 25,000 BUTH; 208/230-60-1; R410-A; SUCTION 3/4; DISCHARGE 1/2
SWT04155	21	1	SWITCH; PRESSURE
VAL18874	22	1	VALVE; SUCTION PIPE ASSEMBLY
PNL33848	23	1	PANEL; UPWARD SIDE BOARD
PNL35663	24	1	PANEL; SIDE PLATE ASSEMBLY
VAL18865	25	1	VALVE; 4-WAY ASSEMBLY
CON02026	26	1	CONNECTOR; PIPE JOINT ASSEMBLY

ELECTRIC PART BOX ASSEMBLY

75012605

REV.
A

2.5, 3.0, 3.5, 4.0 & 5.0 TON HP



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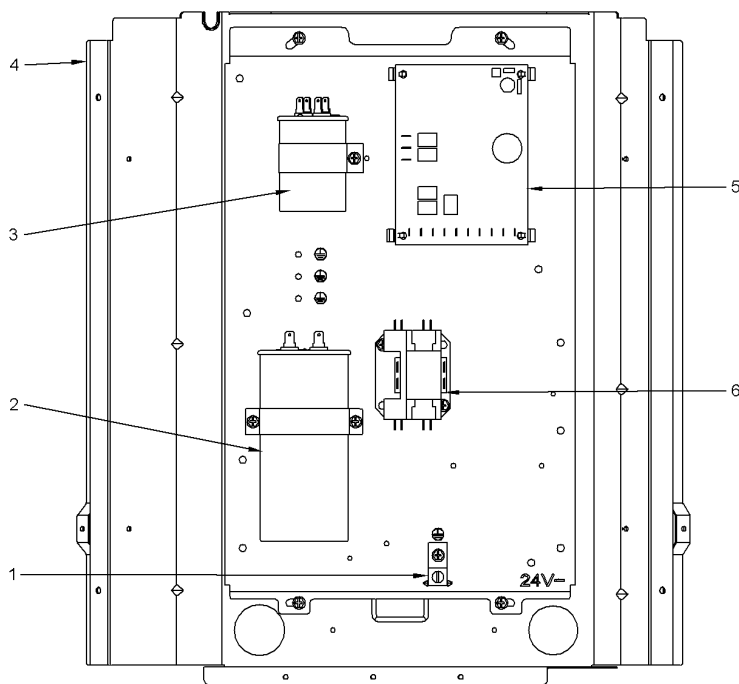
Part No.	Reference No.	Quantity	Description
75012605_M4HPUP3_320287~P	*		ELECTRIC BOX ASSEMBLY PARTS LIST

ELECTRIC PART BOX ASSEMBLY

75012605

REV.
A

2.5, 3.0, 3.5, 4.0 & 5.0 TON HP



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Part No.	Reference No.	Quantity	Description
TER01703	1	1	LUG; GROUND LUG
CPT02570	2	1	CAPACITOR; RUN; 40UF/450V-P2(2000H)
CPT02520	3	1	CAPACITOR; FAN; 6UF/450V-P2(2000H)
BOX03595	4	1	BOX; ELETRICAL ASSEMBLY
BRD06611	5	1	BOARD; CONTROL
CTR02987	6	1	CONTACTOR; AC, 24V