

Part No.	Reference No.	Quantity	Description
75012605#M4HPUP3~S	*		ELECTRIC BOX ASSEMBLY
75012603#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

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

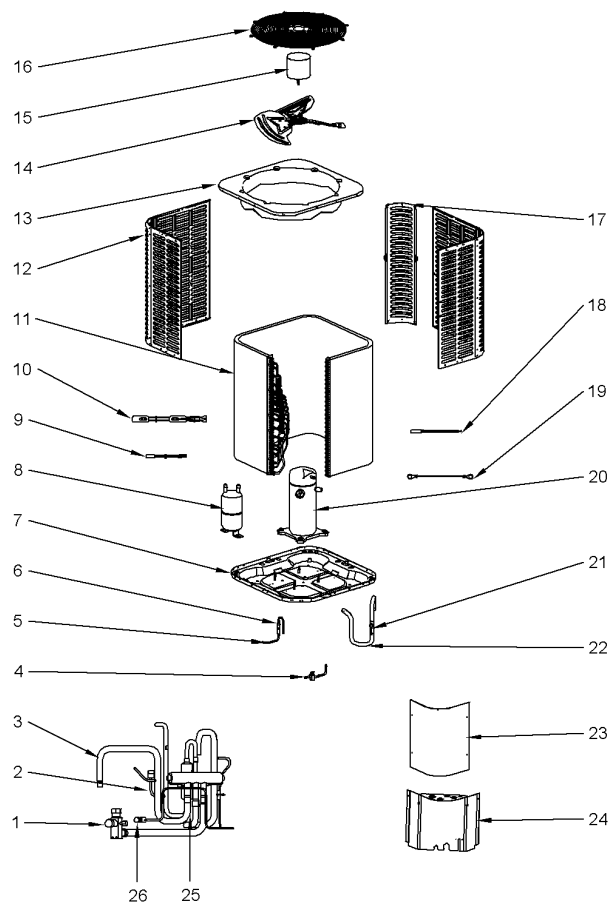
Digit 11,12,13 = Secondary Function
000 = No Secondary Function

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

GENERAL ASSY
3.5, 4.0 & 5.0 TON HP

75012603

REV.
A



All orderable Service Parts are identified for this product.

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

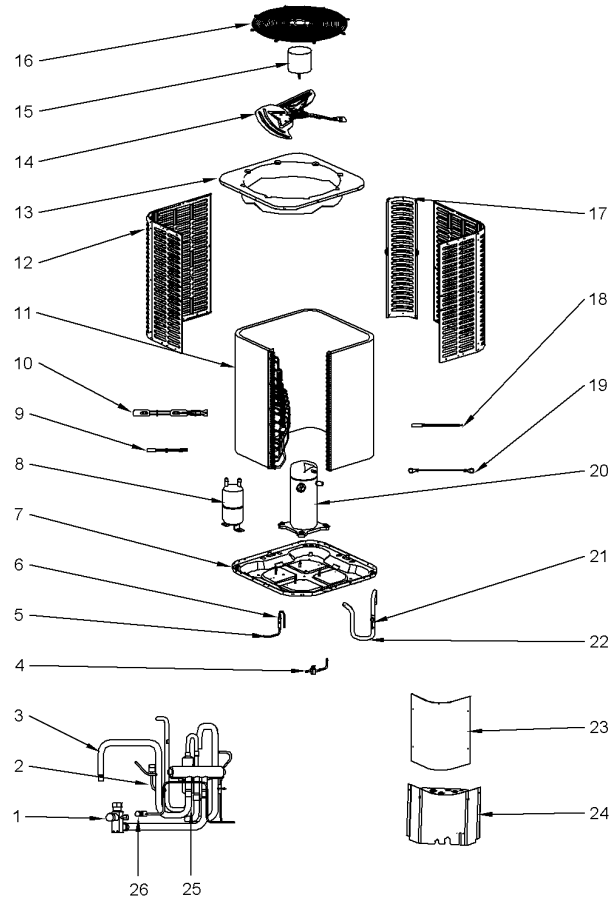
This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
75012603_M4HPUP3_180446~P	*		GENERAL ASSEMBLY PARTS LIST

GENERAL ASSY
3.5, 4.0 & 5.0 TON HP

75012603

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.

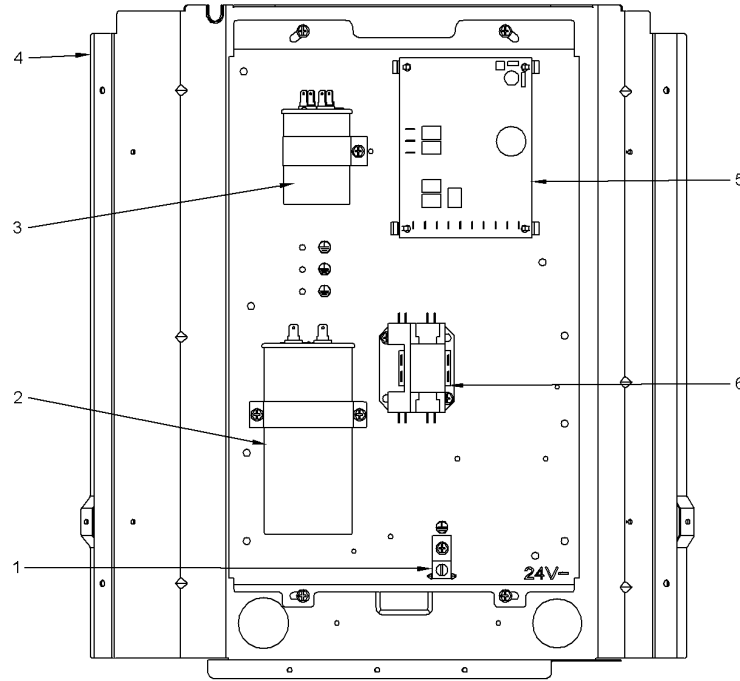
Part No.	Reference No.	Quantity	Description
SEN02495	*	1	SENSOR; AMBIENT TEMPERATURE
SEN02525	*	1	SENSOR; DISCHARGE TEMPERATURE
VAL12512	1	1	VALVE; SUCTION SERVICE VALVE
SWT04049	2	1	SWITCH; HIGH PRESSURE
VAL18882	3	1	VALVE; REVERSING SWITCH OVER VALVE, 4 WAY VALVE
VAL12457	4	1	TUBE; LIQUID ASSEMBLY
VAL18868	5	1	VALVE; THROTTLE ASSEMBLY
VAL18886	6	1	VALVE; ONE WAY CHECK VALVE
BAS03049	7	1	BASE; ASSEMBLY
ACC00334	8	1	ACCUMULATOR;
WIR08471	9	1	HARNESS; COMPRESSOR
ELM09310	10	1	HEATER; CRANKCASE
COL28406	11	1	COIL; ASSEMBLY
PNL35120	12	2	PANEL; ASSY, SIDE BOARD
PNL33842	13	1	COVER; ASSY, TOP
FAN05658	14	1	FAN; FAN BLADE ASSEMBLY
MOT16141	15	1	MOTOR; FAN; 1/3 HP, PSC, SINGLE AXLE
GRL02052	16	1	GRILLE; FAN
PNL33847	17	1	PANEL; SUPPORTING BOARD
SEN02523	18	1	SENSOR; CONDENSER COIL TEMP
WIR09213	19	1	WIRE; GROUND, GREEN
COM12829	20	1	COMPRESSOR; SCROLL; LBA036B1CPA; 3 TON; 36,000 BTUH; 208/230-60-1; R410A; BRAZED
SWT04155	21	1	SWITCH; PRESSURE
VAL18876	22	1	VALVE; SUCTION PIPE ASSEMBLY
PNL33848	23	1	PANEL; UPWARD SIDE BOARD
PNL35662	24	1	PANEL; SIDE PLATE ASSEMBLY
VAL18870	25	1	VALVE; 4-WAY ASSEMBLY
CON02027	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



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.

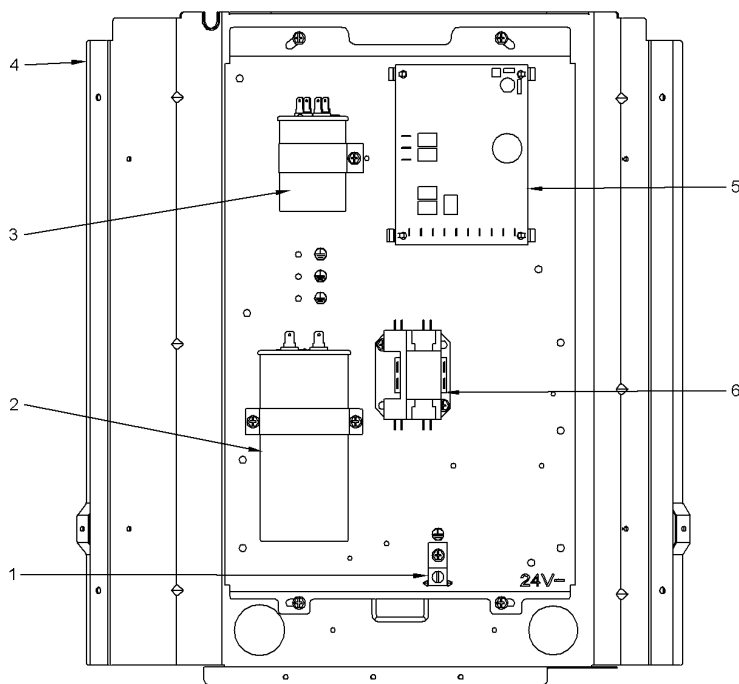
Part No.	Reference No.	Quantity	Description
75012605_M4HPUP3_180452~P	*		ELECTRIC BOX ASSEMBLY PARTS LIST

ELECTRIC PART BOX ASSEMBLY

75012605

REV.
A

2.5, 3.0, 3.5, 4.0 & 5.0 TON HP



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
TER01703	1	1	LUG; GROUND LUG
CPT02522	2	1	CAPACITOR; RUN; 45UF/450V-P2(2000H)
CPT02523	3	1	CAPACITOR; FAN; 15UF/450V-P2(2000H)
BOX03596	4	1	BOX; ELETRICAL ASSEMBLY
BRD06611	5	1	BOARD; CONTROL
CTR02987	6	1	CONTACTOR; AC, 24V