

Part No.	Reference No.	Quantity	Description
75013544#M4AH6UP2~S	*		AC & HP NOMENCLATURE
75013539#M4AH6UP2~S	*		E-PART BOX ASSEMBLY
75013535#M4AH6UP2~S	*		GENERAL ASSEMBLY
M4AH6UP2_M4AH6UP2_181334 ~P	*		M4AH6UP2 PARTS LIST
75013545#M4AH6UP2~S	*		TXV-ORIFICE CHART

NO GRAPHIC AVAILABLE

75013702

REV.
A

**NO
GRAPHIC
AVAILABLE**

NOMENCLATURE AMERISTAR AC CONDENSING & HP HEAT PUMP UNITS	75013544	REV. A
---	----------	-----------

Model Number Example

M 4 H P 6 0 6 0 B 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
AC = Condensing
HP = Heat Pump

Digit 5 = Efficiency Tier
3 = 13 SEER
4 = 14 SEER
6 = 16 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"

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
75013544_M4AH6UP2_181338~P	*		AC & HP NOMENCLATURE PARTS LIST

NOMENCLATURE

75013544

REV.
A

AMERISTAR AC CONDENSING & HP HEAT PUMP UNITS

Model Number Example

M 4 H P 6 0 6 0 B 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
AC = Condensing
HP = Heat Pump

Digit 5 = Efficiency Tier

3 - 13 SEER
4 - 14 SEER
6 = 16 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"

All orderable Service Parts are identified for this product.

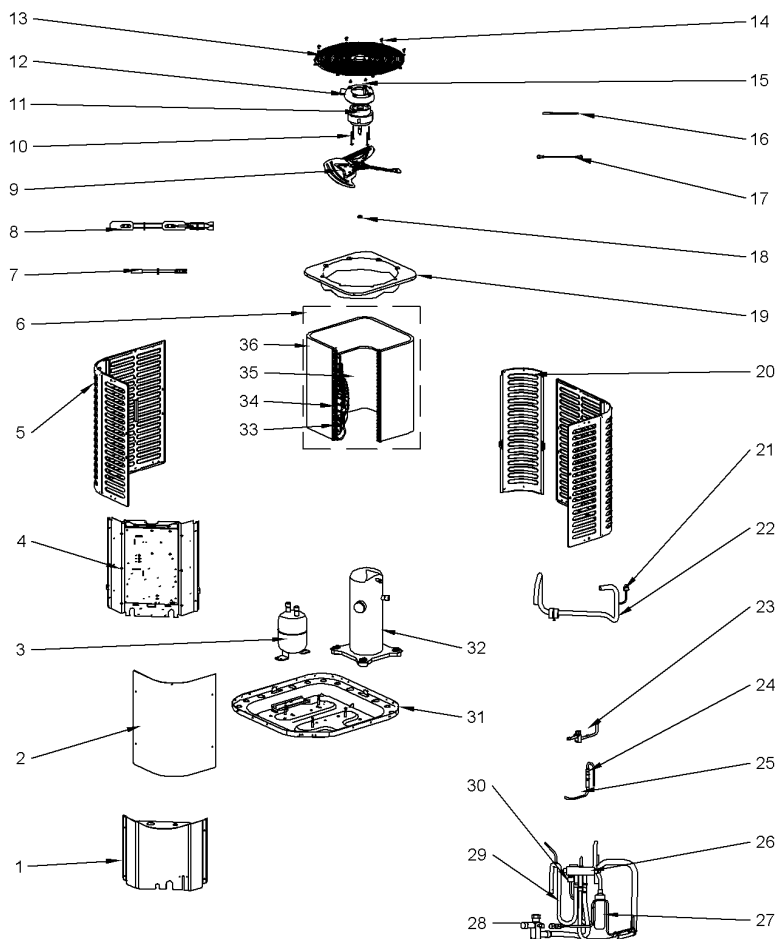
Parts that are not identified, will not be available to order.

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

AMERISTAR 16 SEER HEAT PUMP UNITS
 GENERAL ASSEMBLY
 5.0 TON

75013535

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.

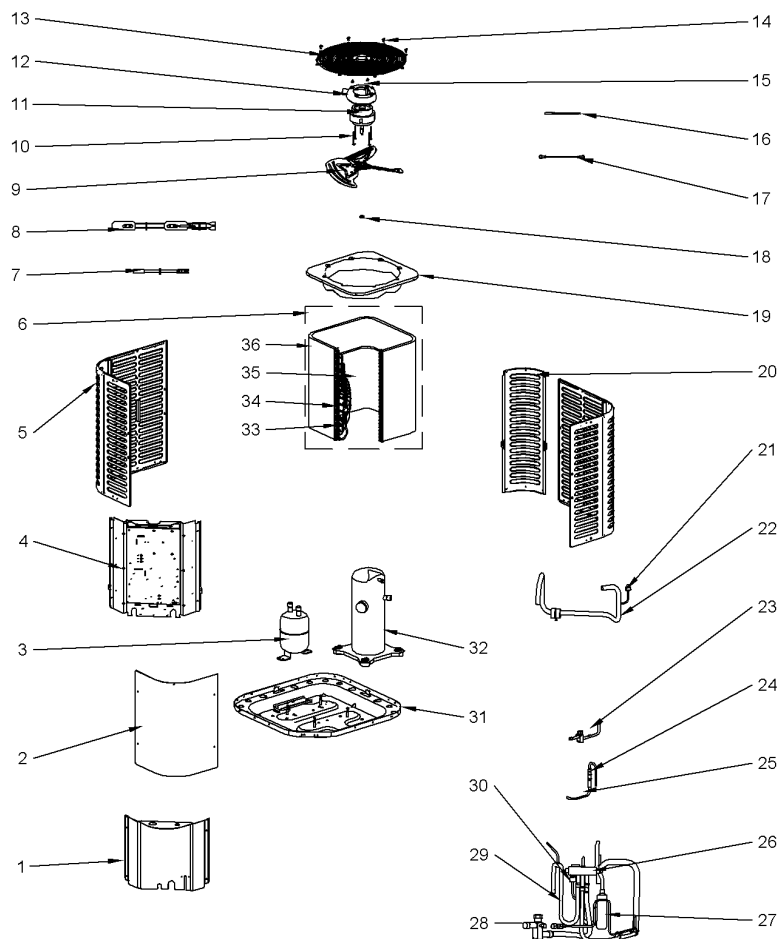
Part No.	Reference No.	Quantity	Description
75013535_M4AH6UP2_327929~P	*		GENERAL ASSEMBLY PARTS LIST

AMERISTAR 16 SEER HEAT PUMP UNITS

75013535

REV.
A

GENERAL ASSEMBLY
 5.0 TON



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.

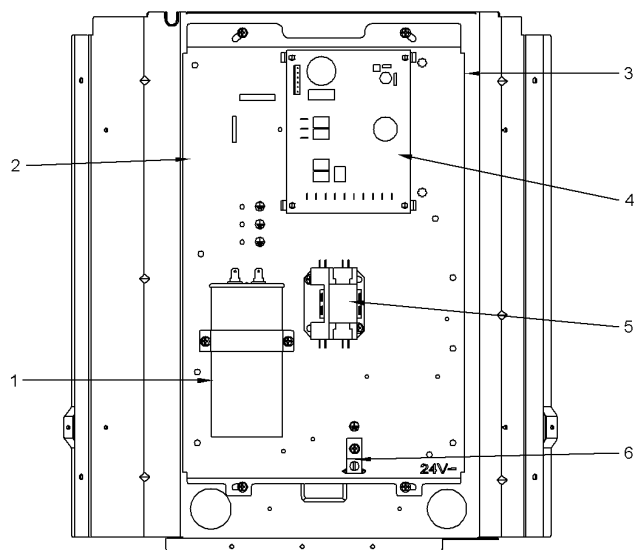
Part No.	Reference No.	Quantity	Description
SEN02495	*	1	SENSOR; AMBIENT TEMPERATURE
SEN03082	*	1	SENSOR; DISCHARGE TEMPERATURE
PNL36593	1	1	PANEL; SIDE PANEL ASSEMBLY
PNL33848	2	1	PANEL; UPWARD SIDE BOARD
BOX03899	4	1	BOX; E-PART BOX ASSEMBLY
PNL33854	5	2	PANEL; SIDE BOARD ASSEMBLY
COL29127	6	1	COIL; ASSEMBLY
WIR08471	7	1	HARNESS; COMPRESSOR
ELM09310	8	1	HEATER; CRANKCASE
FAN05658	9	1	FAN; FAN BLADE ASSEMBLY
BLT01066	10	4	BOLT; MOTOR MOUNT
MOT19247	11	1	MOTOR; FAN; BRUSHLESS DC
BRD07022	12	1	FAN MOTOR MOUNT
GRL02054	13	1	GRILLE; FAN
BLT01037	14	8	BOLT ;M5X20MM ; GASKET, DIAMETER 18MM, ASSY (STAINLESS STEEL)
SEN02523	16	1	SENSOR; CONDENSER COIL TEMP
WIR09213	17	1	WIRE; GROUND, GREEN
NUT01379	18	1	NUT;
PNL33908	19	1	PANEL; TOP COVER ASSEMBLY
PNL33847	20	1	PANEL; SUPPORTING BOARD
SWT04034	21	1	SWITCH; LOW PRESSURE
PIP02844	22	1	LINE; SUCTION LINE ASSEMBLY
VAL12457	23	1	TUBE; LIQUID ASSEMBLY
VAL19372	24	1	VALVE; ONE WAY CHECK VALVE
VAL19370	25	1	VALVE; THROTTLE, PISTON
VAL19360	26	1	VALVE; REVERSING SWITCH OVER VALVE
VAL19359	27	1	VALVE; REVERSING SWITCH OVER VALVE ASSEMBLY
VAL12456	28	1	VALVE; SUCTION SERVICE VALVE, LIQUID VALVE
PIP02903	29	1	TUBE; REVERSING VALVE TUBE ASSEMBLY
SWT04049	30	1	SWITCH; HIGH PRESSURE
BAS02847	31	1	BASE; ASSEMBLY
COM13271	32	1	COMPRESSOR; SCROLL
COL29121	33	1	ASSEMBLY; COIL OUTLET TUBE
COL29122	34	1	ASSEMBLY; COIL INLET TUBE
COL29128	35	1	COIL; CONDENSER
COL29129	36	1	COIL; CONDENSER

AMERISTAR 16 SEER HEAT PUMP UNITS

75013539

REV.
A

E-PART BOX ASSEMBLY
5.0 TON



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.

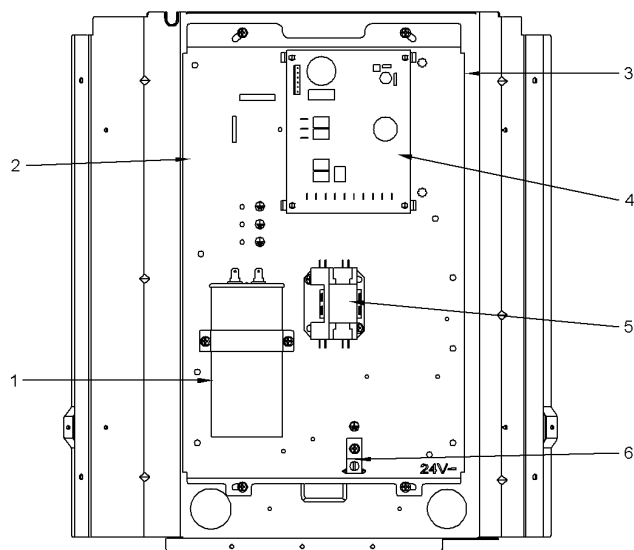
Part No.	Reference No.	Quantity	Description
75013539_M4AH6UP2_327930~P	*		E-PART BOX ASSEMBLY PARTS LIST

AMERISTAR 16 SEER HEAT PUMP UNITS

75013539

REV.
A

E-PART BOX ASSEMBLY
5.0 TON



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
CPT02493	1	1	CAPACITOR; RUN; 70UF/450V-P2(2000H)
PLT06397	2	1	PLATE; INSTALLATION PLATE OF ELECTRIC PARTS SUBASSEMBLY
BOX03899	3	1	BOX; E-PART BOX ASSEMBLY
BRD07023	4	1	BOARD; OUTDOOR MAIN CONTROL BOARD ASSEMBLY
CTR02987	5	1	CONTACTOR; AC, 24V
TER01703	6	1	LUG; GROUND LUG

M4AC6 / M4HP6 Ameristar Orifice / TXV Chart													
	Outdoor	Indoor	Orifice Kit								TXV Kit		
			MAYORIACHP0052	MAYORIACHP0058	MAYORIACHP0065	MAYORIACHP0070	MAYORIACHP0072	MAYORIACHP0075	MAYORIACHP0078	MAYORIACHP0080	4AYTXVH3G2436A	4AYTXVH3G2448A	4AYTXVH3G6000A
AC	M4AC6018B1000AA	M4AH4E37B1B00A	X										
		4GXCA001AC6HUA+TXV									X		
		4GXCB002AC6HUA+TXV									X		
	M4AC6024B1000AA	M4AH4E37B1B00A		X									
		4GXCA001AC6HUA+TXV									X		
		4GXCB002AC6HUA+TXV									X		
	M4AC6030B1000AA	M4AH4E37B1B00A			X								
		4GXCB016AC6HUA+TXV									X		
		4GXCC017AC6HUA				X							
	M4AC6036B1000AA	M4AH4E61B1C00A					X						
		4GXCB016AC6HUA+TXV									X		
		4GXCC017AC6HUA+TXV									X		
M4AC6042B1000AA	M4AH4E61B1C00A						X						
	4GXCC009AC6HUA							X					
	4GXCD010AC6HUA							X					
M4AC6048B1000AA	M4AH4E61B1C00A								X				
	4GXCC009AC6HUA+TXV										X		
	4GXCD010AC6HUA+TXV										X		
M4AC6060A1000AA	M4AH4E61B1C00A+TXV											X	
	4GXCC009AC6HUA+TXV											X	
	4GXCD010AC6HUA+TXV											X	
Heat Pump	M4HP6018B1000AA	M4AH4E37B1B00A						X					
	M4HP6024B1000AA	M4AH4E37B1B00A								X			
	M4HP6030B1000AA	M4AH4E37B1B00A+TXV										X	
	M4HP6036B1000AA	M4AH4E61B1C00A					X						
	M4HP6042B1000AA	M4AH4E61B1C00A+TXV										X	
	M4HP6048B1000AA	M4AH4E61B1C00A+TXV										X	
	M4HP6060B1000AA	M4AH6E60A1C00A+TXV											X

Note: See indoor installation guide to see factory-installed orifice size. Since the manufacturer has a policy of continuous product and product data improvement, if the system combination you are looking for is not listed, check the latest version of the installation guides.

Part No.	Reference No.	Quantity	Description
75013545_M4AH6UP2_181339~P	*		TXV-ORIFICE CHART PARTS LIST

M4AC6 / M4HP6 Ameristar Orifice / TXV Chart												
	Outdoor	Indoor	Orifice Kit								TXV Kit	
			MAYORIACHP0052	MAYORIACHP0058	MAYORIACHP0065	MAYORIACHP0070	MAYORIACHP0072	MAYORIACHP0075	MAYORIACHP0078	MAYORIACHP0080	4AYTXVH3G2436A	4AYTXVH3G4248A
AC		M4AC6018B1000AA	M4AH4E37B1B00A	X								
			4GXCA001AC6HUA+TXV								X	
			4GXCB002AC6HUA+TXV								X	
		M4AC6024B1000AA	M4AH4E37B1B00A	X								
			4GXCA001AC6HUA+TXV								X	
			4GXCB002AC6HUA+TXV								X	
		M4AC6030B1000AA	M4AH4E37B1B00A		X							
			4GXCB016AC6HUA+TXV								X	
			4GXCC017AC6HUA			X						
		M4AC6036B1000AA	M4AH4E61B1C00A				X					
			4GXCB016AC6HUA+TXV								X	
			4GXCC017AC6HUA+TXV								X	
		M4AC6042B1000AA	M4AH4E61B1C00A					X				
			4GXCC009AC6HUA						X			
			4GXCD010AC6HUA						X			
		M4AC6048B1000AA	M4AH4E61B1C00A							X		
			4GXCC009AC6HUA+TXV									X
			4GXCD010AC6HUA+TXV									X
		M4AC6060A1000AA	M4AH4E61B1C00A+TXV									X
			4GXCC009AC6HUA+TXV									X
			4GXCD010AC6HUA+TXV									X
	Heat Pump	M4HP6018B1000AA	M4AH4E37B1B00A					X				
		M4HP6024B1000AA	M4AH4E37B1B00A							X		
		M4HP6030B1000AA	M4AH4E37B1B00A+TXV									X
		M4HP6036B1000AA	M4AH4E61B1C00A				X					
		M4HP6042B1000AA	M4AH4E61B1C00A+TXV									X
		M4HP6048B1000AA	M4AH4E61B1C00A+TXV									X
		M4HP6060B1000AA	M4AH6E60A1C00A+TXV									X

Note: See indoor installation guide to see factory-installed orifice size. Since the manufacturer has a policy of continuous product and product data improvement, if the system combination you are looking for is not listed, check the latest version of the installation guides.

Parts List Number :M4AH6UP2#M4AH6UP2

Model Number :M4HP6060B1000AA