Part No.	Reference No.	Quantity	Description
75013544#M4AH6UP2~S	*		AC & HP NOMENCLATURE
75013536#M4AH6UP2~S	*		E-PART BOX ASSEMBLY
75013533#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

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.

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.

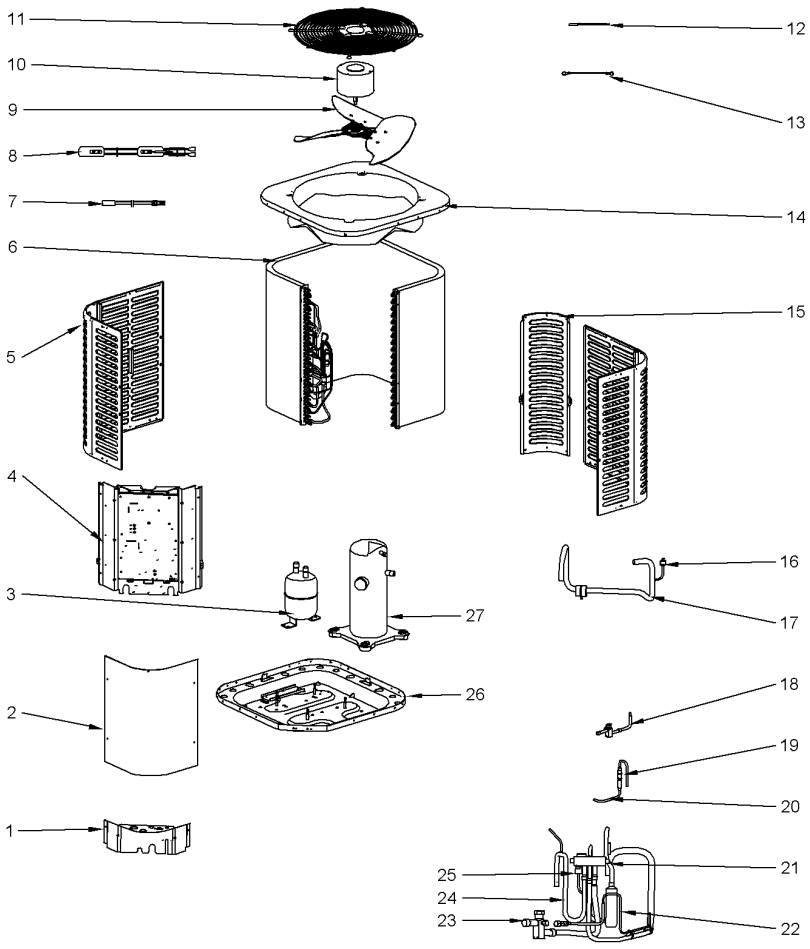
AMERISTAR 16 SEER HEAT PUMP UNITS

75013533

REV A

GENERAL ASSEMBLY

1.5, 2.0, 2.5, 3.0 & 3.5 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
75013533_M4AH6UP2_371255~P	*		GENERAL ASSEMBLY PARTS LIST

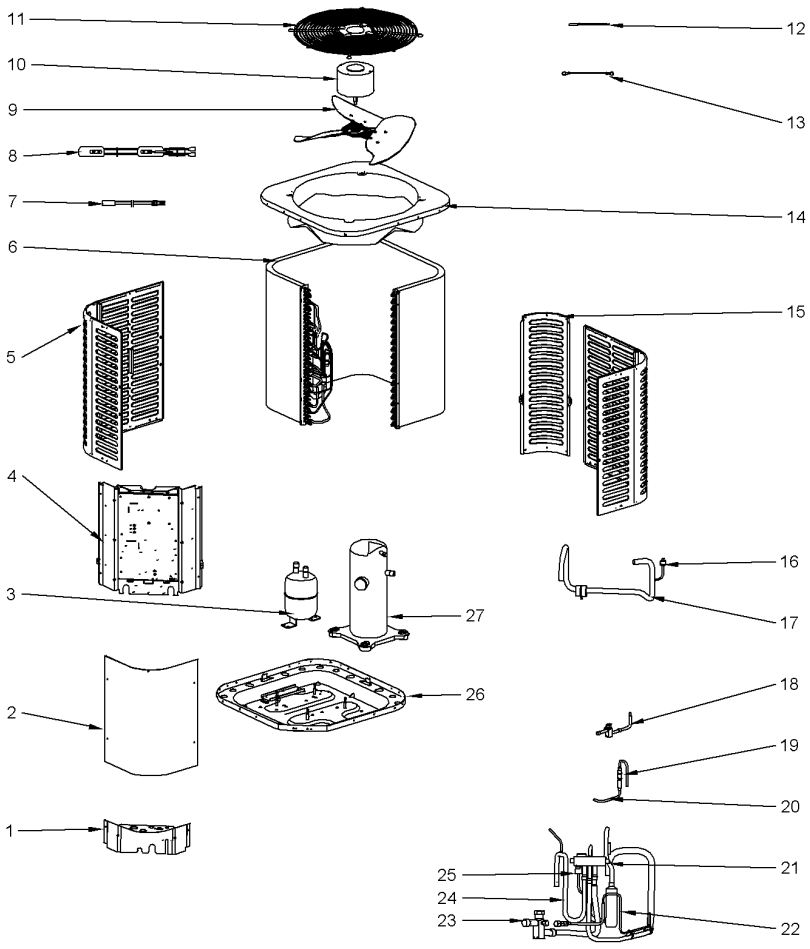
AMERISTAR 16 SEER HEAT PUMP UNITS

75013533

REV A

GENERAL ASSEMBLY

1.5, 2.0, 2.5, 3.0 & 3.5 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.

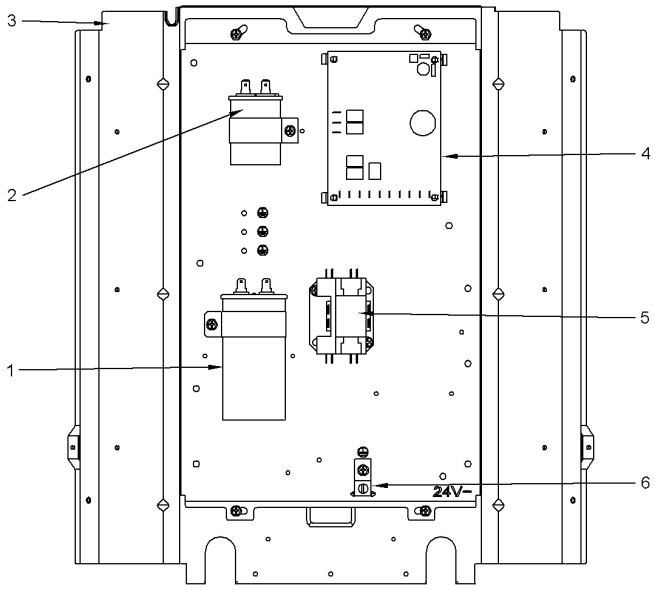
Part No.	Reference No.	Quantity	Description
SEN02495	*	1	SENSOR; AMBIENT TEMPERATURE
SEN02525	*	1	SENSOR; DISCHARGE TEMPERATURE
PNL36592	1	1	PANEL; SIDE PANEL ASSEMBLY
PNL33848	2	1	PANEL; UPWARD SIDE BOARD
ACC00335	3	1	ACCUMULATOR
BOX03598	4	1	BOX; ELETRICAL ASSEMBLY
PNL33839	5	2	PANEL; ASSY, SIDE BOARD
COL28402	6	1	COIL; ASSEMBLY
WIR08471	7	1	HARNESS; COMPRESSOR
HTR19148	8	1	HEATER; CRANKCASE
FAN05660	9	1	FAN; FAN BLADE ASSEMBLY
MOT16143	10	1	MOTOR; FAN; PSC, 1/8HP, 208 - 230V, 60HZ, 6UF CAPACITOR
GRL02053	11	1	GRILLE; FAN
SEN02523	12	1	SENSOR; CONDENSER COIL TEMP
WIR09213	13	1	WIRE; GROUND, GREEN
PNL33843	14	1	COVER; ASSY, TOP
PNL33841	15	1	PANEL; SUPPORT BOARD
SWT04034	16	1	SWITCH; LOW PRESSURE
PIP02843	17	1	LINE; SUCTION LINE ASSEMBLY
VAL12457	18	1	TUBE; LIQUID ASSEMBLY
VAL18884	19	1	VALVE; ONE WAY CHECK VALVE
VAL19337	20	1	VALVE; THROTTLE, PISTON
VAL18877	21	1	VALVE; REVERSING SWITCH OVER VALVE, 4 WAY VALVE
VAL19268	22	1	VALVE; REVERSING SWITCH OVER VALVE ASSEMBLY, 4 WAY VALVE AND PIPING
VAL12512	23	1	VALVE; SUCTION SERVICE VALVE
PIP02902	24	1	TUBE; REVERSING VALVE TUBE ASSEMBLY
SWT04049	25	1	SWITCH; HIGH PRESSURE
BAS02832	26	1	BASE; ASSEMBLY
COM13081	27	1	COMPRESSOR; FIXED SPEED SCROLL

AMERISTAR 16 SEER HEAT PUMP UNITS

75013536

REV A

E-PART BOX ASSEMBLY
1.5 & 2.0 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.

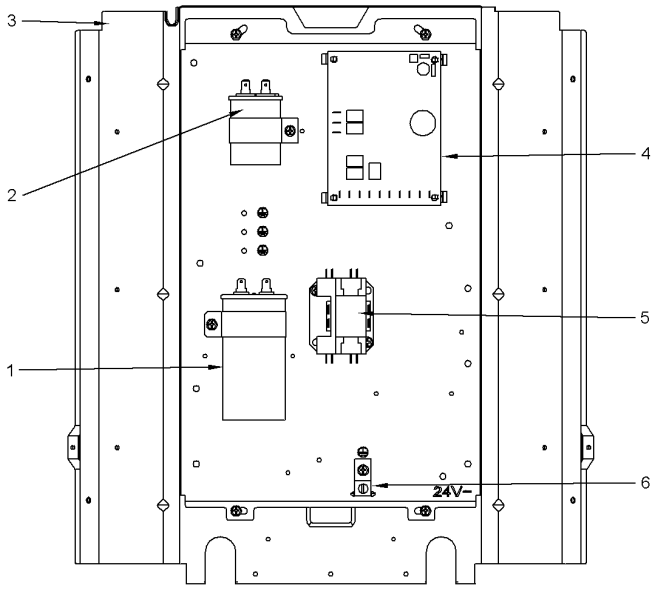
Part No.	Reference No.	Quantity	Description
75013536_M4AH6UP2_371256~P	*		E-PART BOX ASSEMBLY PARTS LIST

AMERISTAR 16 SEER HEAT PUMP UNITS

75013536

REV A

E-PART BOX ASSEMBLY
1.5 & 2.0 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
CPT02568	1	1	CAPACITOR; RUN; 35UF/450V-P2(2000H)
BOX03598	3	1	BOX; ELETRICAL ASSEMBLY
BRD06611	4	1	BOARD; CONTROL
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	4AYTXVH3G4248A	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.

May 2019

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	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.

May 2019