

Part No.	Reference No.	Quantity	Description
75013544#M4AH6UP2~S	*		AC & HP NOMENCLATURE
75013532#M4AH6UP2~S	*		E-PART BOX ASSEMBLY
75013529#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.

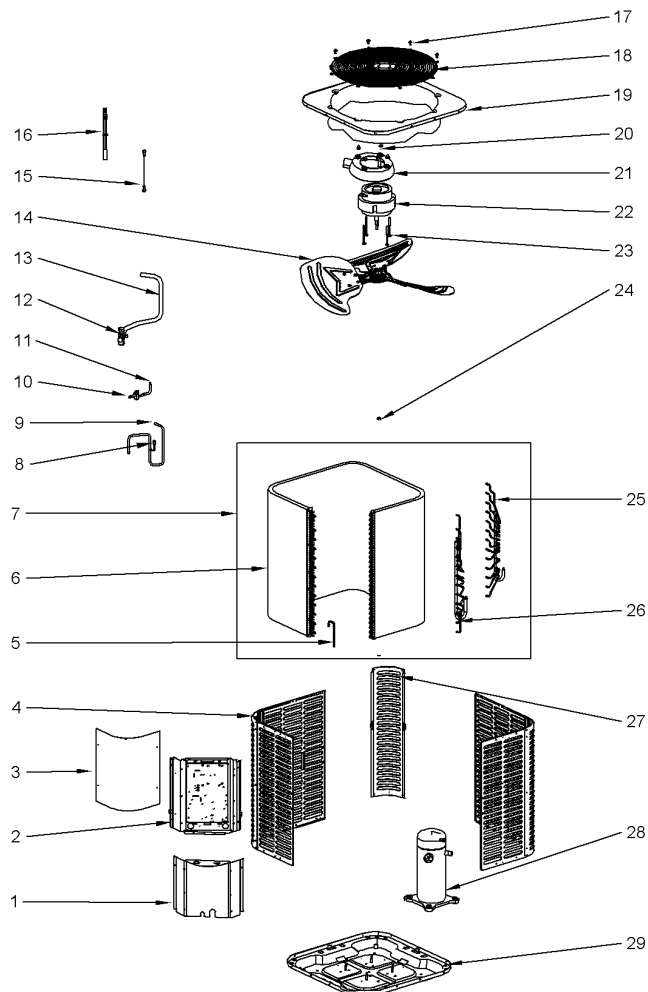
This is a typical illustration. The unit in the field may not appear exactly as shown.

AMERISTAR 16 SEER CONDENSING UNITS

75013529

REV.
A

GENERAL ASSEMBLY 3.5 & 4.0 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.

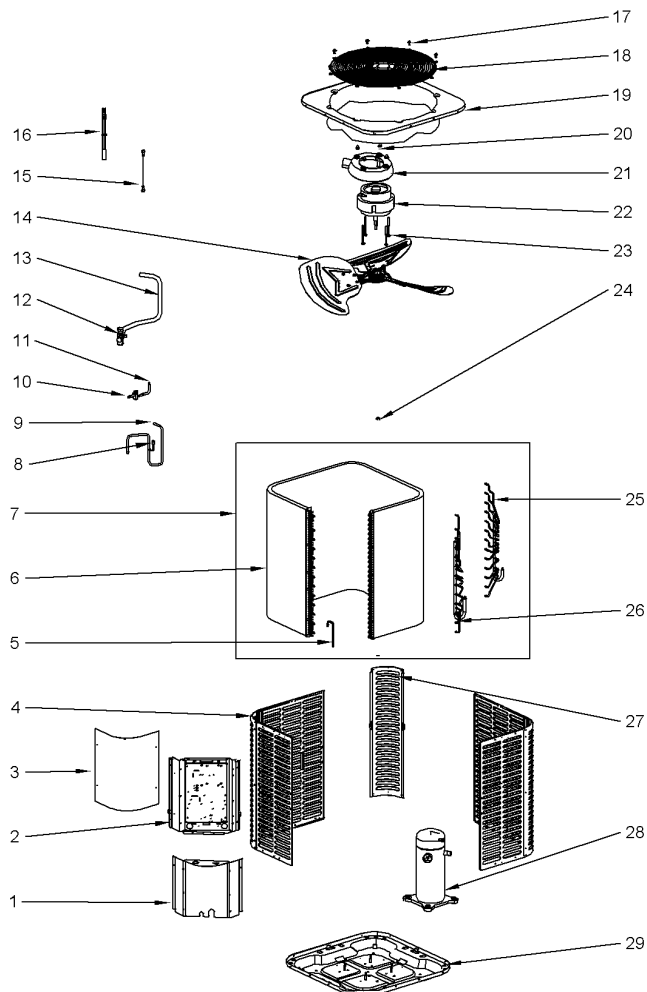
Part No.	Reference No.	Quantity	Description
75013529_M4AH6UP2_181335-P	*		GENERAL ASSEMBLY PARTS LIST

AMERISTAR 16 SEER CONDENSING UNITS

75013529

REV.
A

GENERAL ASSEMBLY 3.5 & 4.0 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.

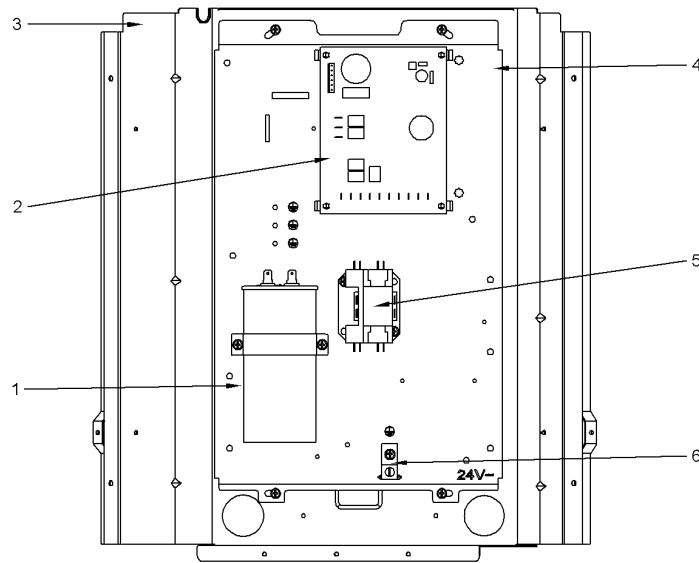
Part No.	Reference No.	Quantity	Description
PNL33872	1	1	PANEL; BELOW SIDE BOARD ASSEMBLY
BOX03895	2	1	BOX; E-PART BOX ASSEMBLY
PNL33848	3	1	PANEL; UPWARD SIDE BOARD
PNL33854	4	2	PANEL; SIDE BOARD ASSEMBLY
PIP02900	5	1	TUBE; COIL EVAPORATOR TUBE ASSEMBLY
COL29125	6	1	COIL; CONDENSER
COL25525	7	1	COIL; ASSEMBLY
SWT04049	8	1	SWITCH; HIGH PRESSURE
PIP02914	9	1	LINE; DISCHARGE
VAL12511	10	1	VALVE; LIQUID SERVICE VALVE
VAL12457	11	1	TUBE; LIQUID ASSEMBLY
VAL12456	12	1	VALVE; SUCTION SERVICE VALVE, LIQUID VALVE
VAL19361	13	1	VALVE; SUCTION SERVICE VALVE ASSEMBLY
FAN05659	14	1	FAN; FAN BLADE ASSEMBLY
WIR09213	15	1	WIRE; GROUND, GREEN
WIR08471	16	1	HARNESS; COMPRESSOR
BLT01037	17	8	BOLT ;M5X20MM ; GASKET, DIAMETER 18MM, ASSY (STAINLESS STEEL)
GRL02054	18	1	GRILLE; FAN
PNL33908	19	1	PANEL; TOP COVER ASSEMBLY
NUT01382	20	4	NUT; CAP NUT
BRD07022	21	1	FAN MOTOR MOUNT
MOT19247	22	1	MOTOR; FAN; BRUSHLESS DC
BLT01066	23	4	BOLT; MOTOR MOUNT
NUT01379	24	1	NUT;
COL29117	25	1	ASSEMBLY; COIL OUTLET TUBE
COL29120	26	1	ASSEMBLY; COIL INLET TUBE
PNL33847	27	1	PANEL; SUPPORTING BOARD
COM13272	28	1	COMPRESSOR; FIXED SPEED SCROLL COMPRESSOR
BAS02847	29	1	BASE; ASSEMBLY

AMERISTAR 16 SEER CONDENSING UNITS

75013532

REV.
A

E-PART BOX ASSEMBLY
3.5, 4.0 & 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
75013532_M4AH6UP2_181337-P	*		E-PART BOX ASSEMBLY PARTS LIST

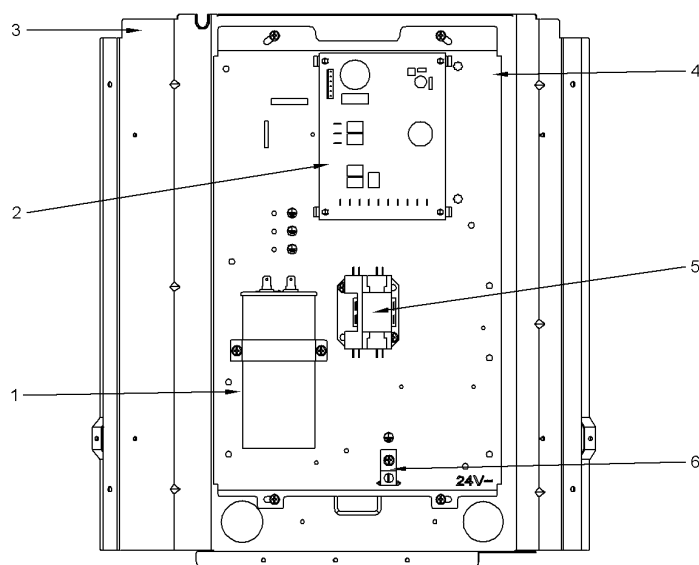
AMERISTAR 16 SEER CONDENSING UNITS

75013532

REV.
A

E-PART BOX ASSEMBLY

3.5, 4.0 & 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)
BRD07023	2	1	BOARD; OUTDOOR MAIN CONTROL BOARD ASSEMBLY
PLT06397	3	1	PLATE; INSTALLATION PLATE OF ELECTRIC PARTS SUBASSEMBLY
BOX03895	4	1	BOX; E-PART BOX 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	
	M4AC6036B1000AA	4GXCC017AC6HUA					X							
		M4AH4E61B1C00A							X					
		4GXCB016AC6HUA+TXV											X	
	M4AC6042B1000AA	4GXCC017AC6HUA+TXV											X	
M4AH4E61B1C00A								X						
4GXCC009AC6HUA									X					
M4AC6048B1000AA	4GXCD010AC6HUA								X					
	M4AH4E61B1C00A									X				
	4GXCC009AC6HUA+TXV												X	
M4AC6060A1000AA	4GXCD010AC6HUA+TXV												X	
	M4AH4E61B1C00A+TXV												X	
	4GXCC009AC6HUA+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 :M4AC6048B1000AA