

Part No.	Reference No.	Quantity	Description
75009834#M4AHUP1~S	*		ELECTRIC HEATER KITS
75009808#M4AHUP1~S	*		GENERAL ASSEMBLY
M4AHUP1_M4AHUP1_141434~P	*		M4AHUP1 PARTS LIST
75009814#M4AHUP1~S	*		MODEL NOMENCLATURE
75009831#M4AHUP1~S	*		ORIFICE & TXV KIT CHART

NO GRAPHIC AVAILABLE

75013702

REV
A

**NO
GRAPHIC
AVAILABLE**

MODEL NOMENCLATURE

75009814

REV
A

Air Handler Units

Model Number Example

M	4	A	H	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
4 = R410A

Digit 3-4 = Unit Type
AH = Air Handler

Digit 5 = Efficiency Tier
3 - 13 SEER
4 - 14 SEER

Digit 6,7,8 = Tonnage

018 = 1.5 ton

024 = 2.0 ton

025 = 2.08 ton

030 = 2.5 ton

032 = 2.66 ton

036 = 3.0 ton

042 = 3.5 ton

044 = 3.66 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
75009814_M4AHUP1_141439~P	*		MODEL NOMENCLATURE PARTS LIST

MODEL NOMENCLATURE

75009814

REV
A

Air Handler Units

Model Number Example

M 4 A H 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
4 = R410A

Digit 3-4 = Unit Type
AH = Air Handler

Digit 5 = Efficiency Tier
3 - 13 SEER
4 - 14 SEER

Digit 6,7,8 = Tonnage
018 = 1.5 ton
024 = 2.0 ton
025 = 2.08 ton
030 = 2.5 ton
032 = 2.66 ton
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042 = 3.5 ton
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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

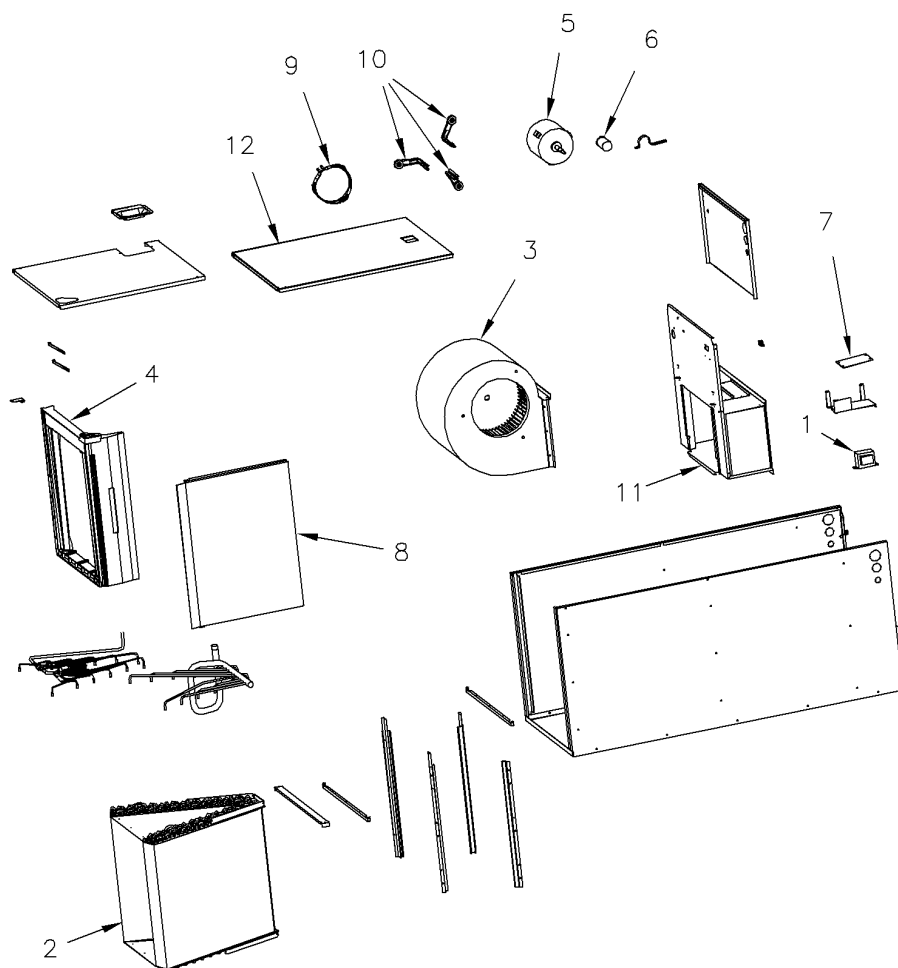
Digit 11,12,13 = Secondary Function
000 = No Secondary Function

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

GENERAL ASSEMBLY
Air Handler Dwg 2

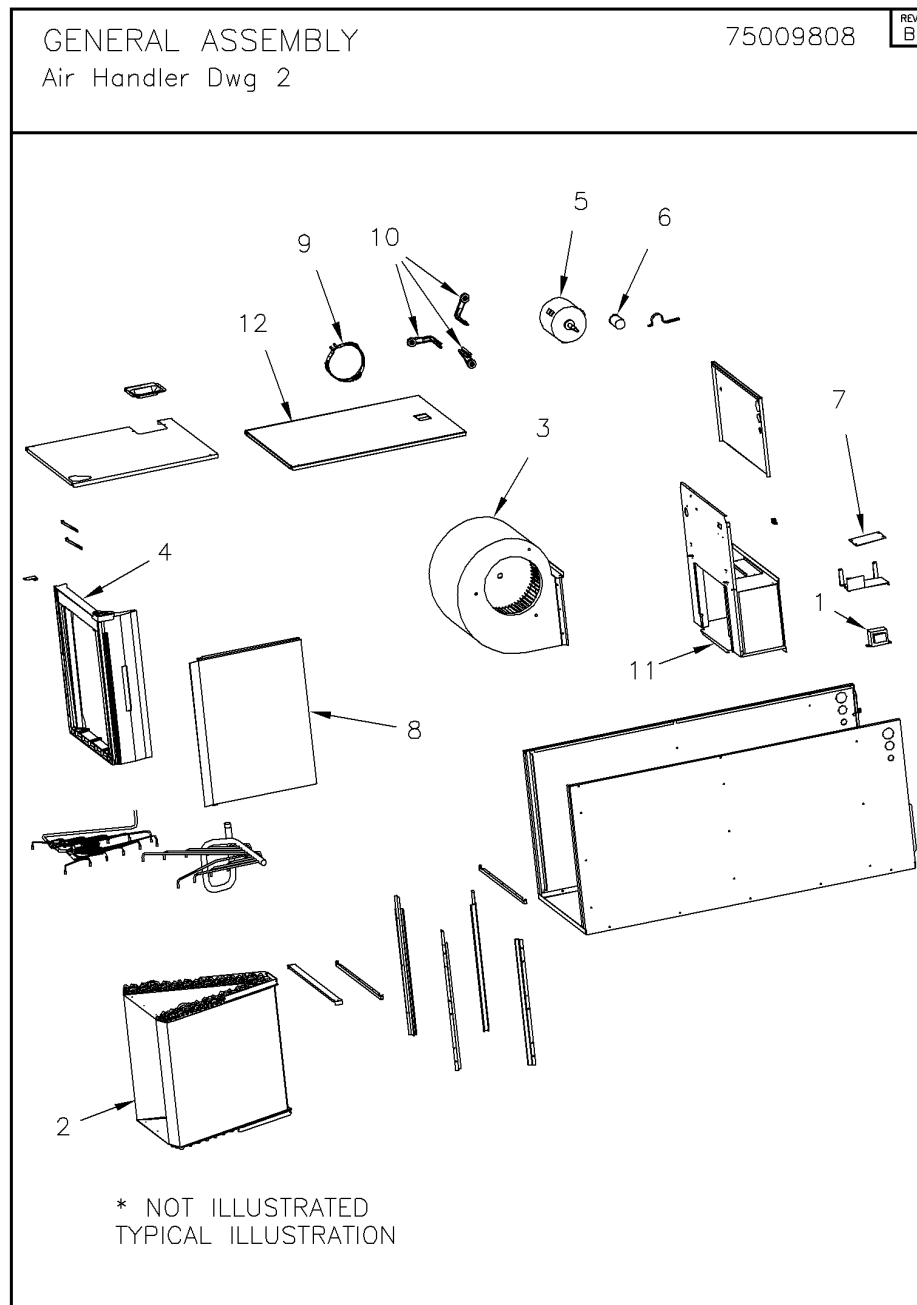
75009808

REV
B



* NOT ILLUSTRATED
TYPICAL ILLUSTRATION

Part No.	Reference No.	Quantity	Description
75009808_M4AHUP1_186006~P	*		GENERAL ASSEMBLY PARTS LIST



Part No.	Reference No.	Quantity	Description
FUS02339	*	1	FUSE; 3.15A - 250V, T 3.15 AL 250V, 5MM BY 20MM, GLASS CARTRIDGE
PST00221	*	1	PISTON;
TRR02445	1	1	TRANSFORMER; 24V AC
COL18362	2	1	COIL; EVAPORATOR ASSEMBLY
IMP04985	3	1	IMPELLER; FAN BLOWER WHEEL
PAN03288	4	1	PAN; DRAIN, UPFLOW
MOT14559	5	1	MOTOR; BLOWER FAN; 1/2HP, 230V, 50/60HZ, 1PH; 145MM H 244 MM; CAPACITOR 10; 1075 RPM'S
CPT02064	6	1	CAPACITOR; MOTOR; 10UF, 450VAC 50/60HZ
BRD04300	7	1	BOARD; PCB, MAIN CONTROL ASSEMBLY
PAN03287	8	1	PAN; DRAIN, HORIZONTAL
BND00909	9	1	BAND; MOTOR BELLY
BRK04184	10	3	BRACKET; MOTOR ARM
DUC01443	11	1	DUCT; AIR DUCT ASSEMBLY
PNL30456	12	1	PANEL; BLOWER

75009831			Ameristar Orifice Matches																Optional TXV Kit							
			MAYORIACHP0050A	MAYORIACHP0052A	MAYORIACHP0056A	MAYORIACHP0057A	MAYORIACHP0058A	MAYORIACHP0059A	MAYORIACHP0061A	MAYORIACHP0063A	MAYORIACHP0068A	MAYORIACHP0070A	MAYORIACHP0072A	MAYORIACHP0073A	MAYORIACHP0075A	MAYORIACHP0077A	MAYORIACHP0080A	MAYORIACHP0085A	MAYORIACHP0088A	MAYORIACHP0090A	MATTVACAC1818A	MATTVACHP1830A	MATTVACHP3642A	MATTVACHP4848A	MATTVACHP6060A	
Air Conditioners	M4AC3018A1000AA	M4CXC018AA1CAAA	X																			X				
		M4CXC019AB1CAAA	X																			X				
		M4AH3018A1000AA		X																		X				
	M4AC3024A1000AA	M4CXC024AA1CAAA			X																		X			
		M4CXC025AB1CAAA			X																		X			
		M4AH3024A1000AA			X																		X			
	M4AC3030A1000AA	M4CXC030AA1CAAA							X														X			
		M4CXC031AB1CAAA																					X			
		M4AH3030A1000AA									X												X			
	M4AC3036A1000AA	M4CXC035AB1CAAA										X											X			
		M4CXC036AC1CAAA											X										X			
		M4AH3036A1000AA												X									X			
	M4AC3042A1000AA	M4CXC048AB1CAAA													X								X			
		M4CXC042AC1CAAA														X							X			
		M4AH3042A1000AA															X						X			
	M4AC3048A1000AA	M4CXC048AB1CAAA																X					X			
		M4CXC049AC1CAAA																X					X			
		M4CXC061AD1CAAA																	X					X		
	M4AC3048A1000AA	M4AH3048A1000AA																X					X			
		M4CXC060AC1CAAA																X					X			
M4CXC061AD1CAAA																		X				X				
M4AC3060A1000AA	M4AH3060A1000AA																	X							X	
	M4CXC061AD1CAAA																	X							X	
	M4AH3060A1000AA																		X							
M4AC4018A1000AA	M4CXC024AA1CAAA			X																		X				
	M4AH3018A1000AA			X																		X				
	M4CXC035AB1CAAA				X																		X			
M4AC4024A1000AA	M4AH4025A1000AA				X																		X			
	M4CXC032AB1CAAA								X														X			
	M4CXC035AB1CAAA										X												X			
M4AC4030A1000AA	M4CXC042AC1CAAA										X												X			
	M4AH4032A1000AA											X											X			
	M4CXC035AB1CAAA												X										X			
M4AC4036A1000AA	M4CXC049AC1CAAA												X										X			
	M4AH3036A1000AA													X									X			
	M4CXC049AC1CAAA														X								X			
M4AC4042A1000AA	M4AH3036A1000AA																	X					X			
	M4CXC049AC1CAAA																		X				X			
	M4AH4044A1000AA																			X			X			
M4AC4048A1000AA	M4CXC049AC1CAAA																						X			
	M4CXC061AD1CAAA																						X			
	M4AH3048A1000AA																							X		
M4AC4060A1000AA	M4CXC061AD1CAAA																							X		
	M4AH3048A1000AA																							X		
	M4AH3060A1000AA																								X	
Heat Pumps	M4HP3018A1000AA	M4AH3018A1000AA	X																							
	M4HP3024A1000AA	M4AH3024A1000AA				X																	X			
	M4HP3030A1000AA	M4AH3030A1000AA								X													X			
	M4HP3036A1000AA	M4AH3036A1000AA									X												X			
	M4HP3042A1000AA	M4AH3042A1000AA											X										X			
	M4HP3048A1000AA	M4AH3048A1000AA													X								X			
	M4HP3060A1000AA	M4AH3060A1000AA															X						X			
	M4HP4018A1000AA	M4AH3018A1000AA	X																				X			
	M4HP4024A1000AA	M4AH4025A1000AA				X																	X			
	M4HP4030A1000AA	M4AH4032A1000AA								X													X			

Part No.	Reference No.	Quantity	Description
75009831_M4AHUP1_141441~P	*		ORIFICE & TXV KIT CHART PARTS LIST

75009831			Ameristar Orifice Matches																Optional TXV Kit							
			MAYORIACHP0050A	MAYORIACHP0052A	MAYORIACHP0056A	MAYORIACHP0057A	MAYORIACHP0058A	MAYORIACHP0059A	MAYORIACHP0061A	MAYORIACHP0063A	MAYORIACHP0068A	MAYORIACHP0070A	MAYORIACHP0072A	MAYORIACHP0073A	MAYORIACHP0075A	MAYORIACHP0077A	MAYORIACHP0080A	MAYORIACHP0085A	MAYORIACHP0088A	MAYORIACHP0090A	MATTVACAC1818A	MATTVACHP1830A	MATTVACHP3642A	MATTVACHP4848A	MATTVACHP6060A	
Air Conditioners	M4AC3018A1000AA	M4CXC018AA1CAAA	X																			X				
		M4CXC019AB1CAAA	X																			X				
		M4AH3018A1000AA		X																		X				
	M4AC3024A1000AA	M4CXC024AA1CAAA			X																		X			
		M4CXC025AB1CAAA			X																		X			
		M4AH3024A1000AA			X																		X			
	M4AC3030A1000AA	M4CXC030AA1CAAA							X														X			
		M4CXC031AB1CAAA																					X			
		M4AH3030A1000AA									X												X			
	M4AC3036A1000AA	M4CXC035AB1CAAA										X											X			
		M4CXC036AC1CAAA											X										X			
		M4AH3036A1000AA											X										X			
	M4AC3042A1000AA	M4CXC048AB1CAAA											X										X			
		M4CXC042AC1CAAA												X									X			
		M4AH3042A1000AA													X								X			
	M4AC3048A1000AA	M4CXC048AB1CAAA													X								X			
		M4CXC049AC1CAAA														X							X			
		M4CXC061AD1CAAA																X					X			
	M4AC3048A1000AA	M4AH3048A1000AA																X					X			
		M4CXC060AC1CAAA																X					X			
M4CXC061AD1CAAA																	X					X				
M4AC3060A1000AA	M4AH3060A1000AA																	X							X	
	M4CXC061AD1CAAA																	X							X	
	M4AH3060A1000AA																		X						X	
M4AC4018A1000AA	M4CXC024AA1CAAA		X																			X				
	M4AH3018A1000AA		X																			X				
	M4CXC035AB1CAAA			X																			X			
M4AC4024A1000AA	M4AH4025A1000AA			X																			X			
	M4CXC032AB1CAAA								X														X			
	M4CXC035AB1CAAA									X													X			
M4AC4030A1000AA	M4CXC042AC1CAAA									X													X			
	M4AH4032A1000AA										X												X			
	M4CXC035AB1CAAA											X											X			
M4AC4036A1000AA	M4CXC049AC1CAAA											X											X			
	M4AH3036A1000AA												X										X			
	M4CXC049AC1CAAA													X									X			
M4AC4042A1000AA	M4AH3036A1000AA													X									X			
	M4CXC049AC1CAAA														X								X			
	M4AH4044A1000AA																X						X			
M4AC4048A1000AA	M4CXC061AD1CAAA																X						X			
	M4AH3048A1000AA																X						X			
	M4CXC061AD1CAAA																X						X			
M4AC4060A1000AA	M4AH3060A1000AA																	X							X	
																			X						X	
																				X					X	
Heat Pumps	M4HP3018A1000AA	M4AH3018A1000AA	X																				X			
	M4HP3024A1000AA	M4AH3024A1000AA				X																	X			
	M4HP3030A1000AA	M4AH3030A1000AA								X													X			
	M4HP3036A1000AA	M4AH3036A1000AA									X													X		
	M4HP3042A1000AA	M4AH3042A1000AA										X												X		
	M4HP3048A1000AA	M4AH3048A1000AA											X											X		
	M4HP3060A1000AA	M4AH3060A1000AA															X							X		
	M4HP4018A1000AA	M4AH3018A1000AA	X																				X			
	M4HP4024A1000AA	M4AH4025A1000AA			X																		X			
	M4HP4030A1000AA	M4AH4032A1000AA								X													X			
	M4HP4036A1000AA	M4AH4036A1000AA									X													X		
	M4HP4042A1000AA	M4AH4044A1000AA											X											X		

Part No.	Reference No.	Quantity	Description
MAYORACHP	*	1	NO DESCRIPTION AVAILABLE
MAYTXVAC	*	1	NO DESCRIPTION AVAILABLE

HEATER KITS

75009834

REV
A

PUT COMPLETE HEATER KIT NUMBER INTO
CATS TO FIND REPLACEMENT PARTS LISTED

Part No.	Reference No.	Quantity	Description
75009834_M4AHUP1_186007~P	*		ELECTRIC HEATER KITS PARTS LIST

HEATER KITS	75009834	REV A
PUT COMPLETE HEATER KIT NUMBER INTO CATS TO FIND REPLACEMENT PARTS LISTED		

Part No.	Reference No.	Quantity	Description
MAYHTR1A05BKRA	*	1	ACCY; MAYHTR; 5 KW HEATER
MAYHTR1A08BKRA	*	1	ACCY; MAYHTR; 8 KW HEATER
MAYHTR1A10BKRA	*	1	ACCY; MAYHTR; 10 KW HEATER
MAYHTR1A15BKRA	*	1	ACCY; MAYHTR; 15 KW HEATER
MAYHTR1A20BKRA	*	1	ACCY; MAYHTR; 20 KW HEATER