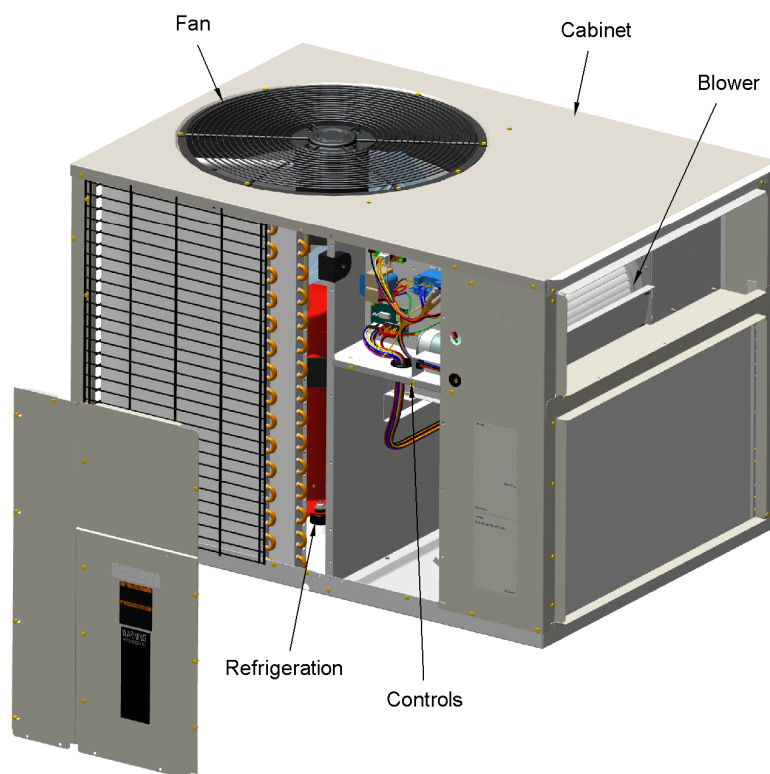


PACKAGED HEAT PUMP

75012148

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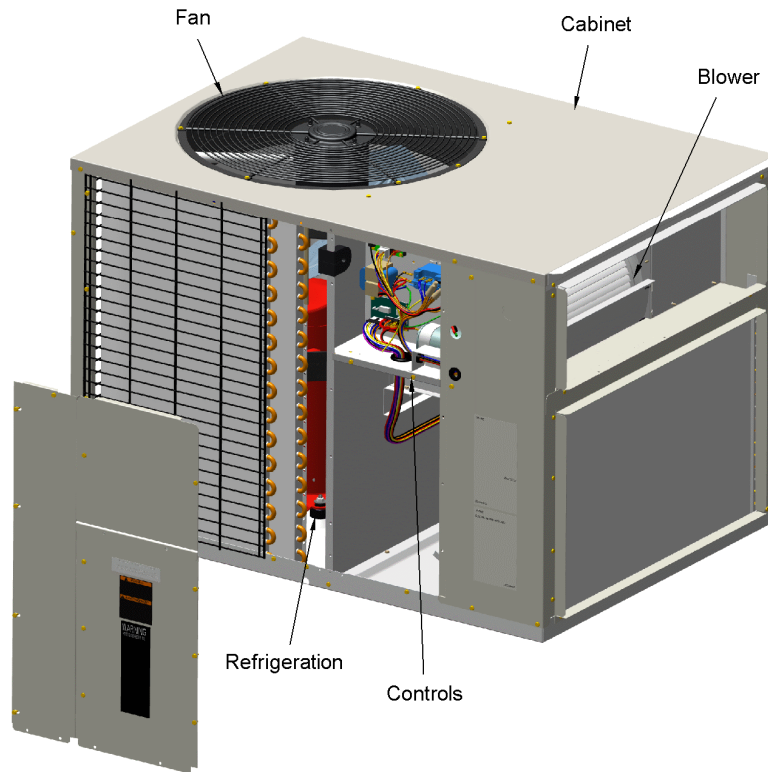
This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
75012148_M4PW4UP2_261766~ P	*		14 SEER PACKAGED HEAT PUMP PARTS LIST
75010920#M4PW4UP2~S	*		BLOWER
75012149#M4PW4UP2~S	*		CABINET
75010917#M4PW4UP2~S	*		COMPRESSOR & INDOOR COIL
75010919#M4PW4UP2~S	*		CONTROLS
75010925#M4PW4UP2~S	*		FAN
75011347#M4PW4UP2~S	*		MODEL NUMBER DESCRIPTION
NGRAPHIC#M4PW4UP2~S	*		OPTIONAL EQUIPMENT
75010923#M4PW4UP2~S	*		OUTDOOR COIL

PACKAGED HEAT PUMP

75012148

REV.
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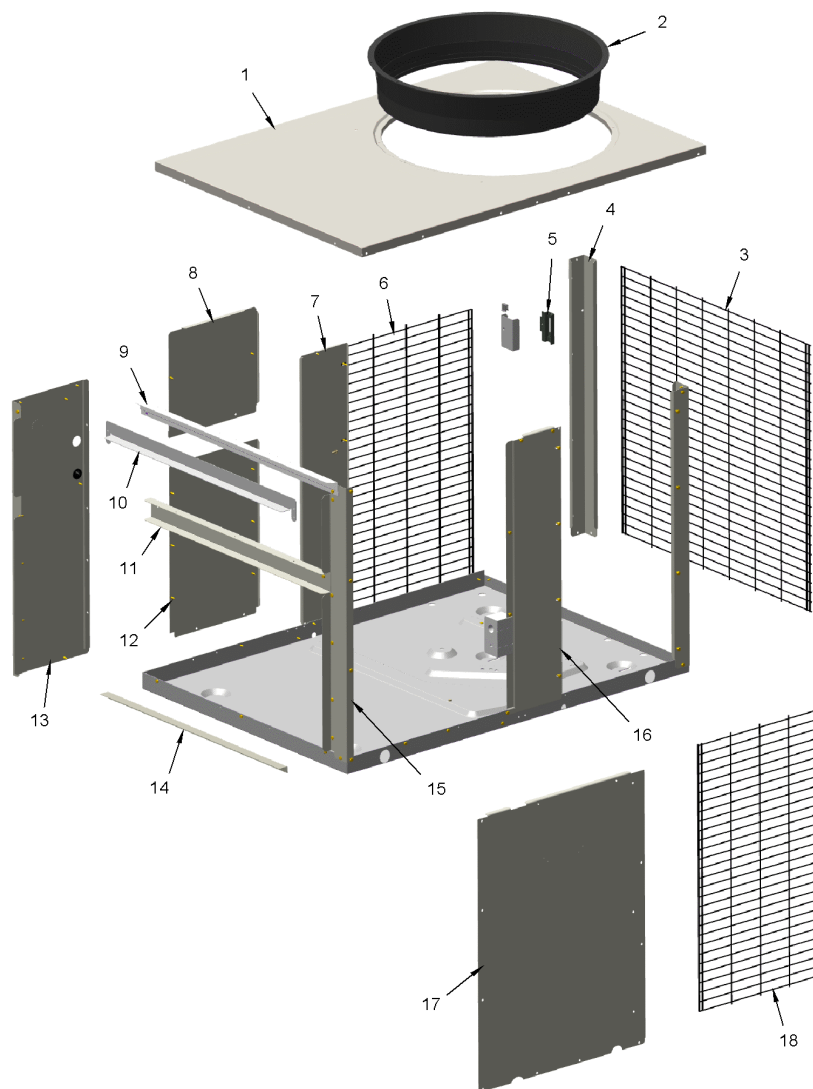


This is a typical illustration. The unit in the field may not appear exactly as shown.

CABINET

75012149

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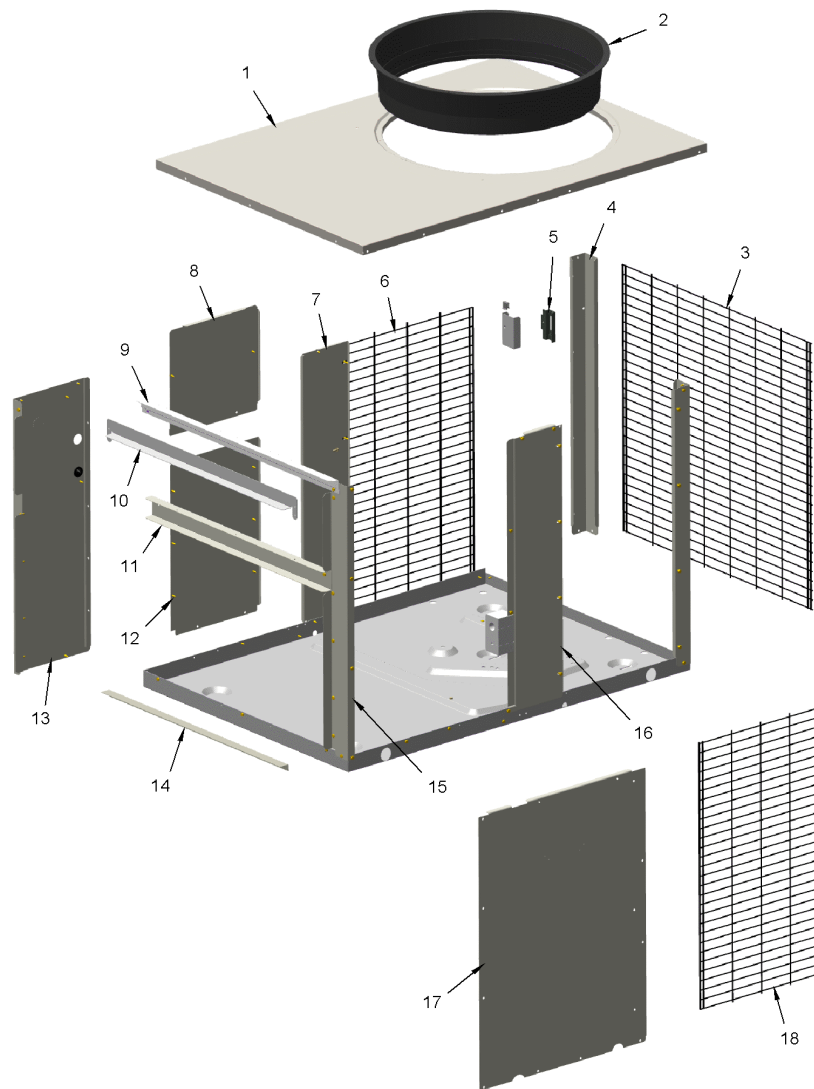
This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
75012149_M4PW4UP2_309408~ P	*		CABINET PARTS LIST

CABINET

75012149

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

Part No.	Reference No.	Quantity	Description
PAI00207	*	1	PAINT; SPINNAKER GRAY (SHIPPING UOM 12 OZ HAZ) SPRAY CAN
COV05374	1	1	COVER; TOP, 44.10 X 31.72
ORF01323	2	1	ORIFICE; FAN, 20.73 ID DIA
GRD01419	3	1	GUARD; COIL, 28.10 X 28.00, BLACK
PNL34829	4	2	PANEL; CORNER, 29.30 X 2.00 X 2.00
SUP02752	5	1	SUPPORT; SENSOR, BLACK PLASTIC, 0.50 X 1.68 X 3.10
GRD01625	6	1	GUARD; WIRE; 28.60 X 16.75, BLACK
PNL03484	7	1	PANEL; CONTROL, 120 TON DPLX, CG & CC
PNL34832	8	1	PANEL; CONTROL BOX ACCESS, 11.27 X 11.35
ANG00899	9	1	ANGLE; 1.13 X 29.10 X 2.39
ANG02130	10	1	ANGLE; 30.20 X 1.53 X 1.00
CNL00047	11	1	CHANNEL; 1.08 X 2.07 X 27.40
PNL34831	12	1	PANEL; INDOOR COIL ACCESS, 18.30 X 11.33
GRM00118	13	1	GROMMET; 3/16 IN ID, NEOPRENE
PNL34836	13	1	PANEL; POWER ENTRY, 28.87 X 10.81
ANG00176	14	1	ANGLE; DUCT, 1.08 X 27.40 X 0.70
PNL34830	15	1	PANEL; CORNER, 28.87 X 2.48 X 1.94
PNL34838	16	1	PANEL; SERVICE VALVE, 28.80 X 7.00
PNL34833	17	1	PANEL; INDOOR COIL ACCESS, 28.93 X 21.35
GRD01417	18	1	GUARD; COIL, WIRE, 28.60 X 15.69, BLACK

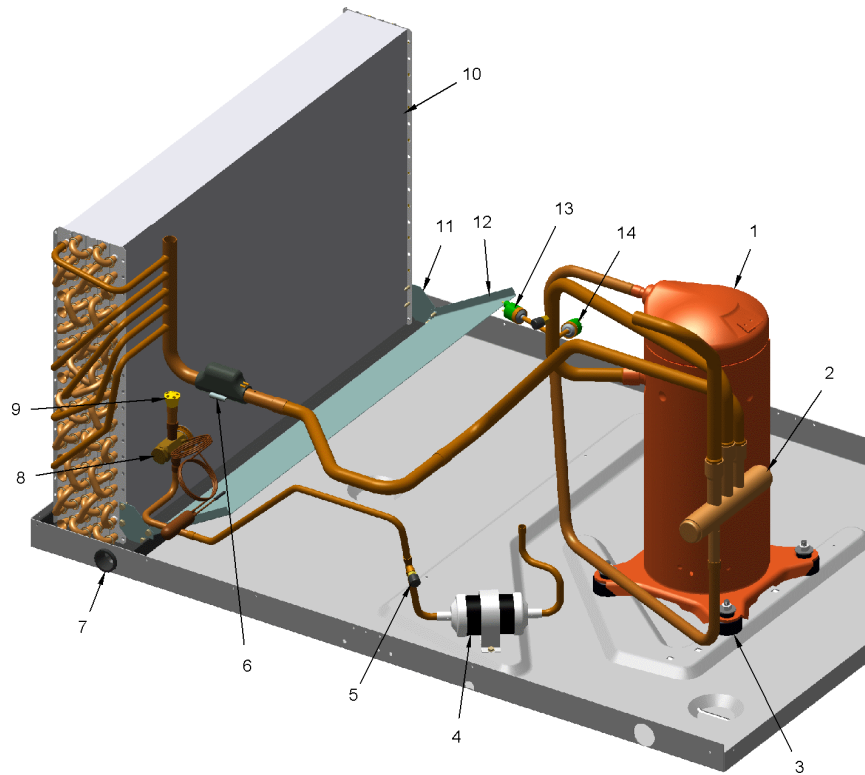
COMPRESSOR & INDOOR COIL

75010917

REV.
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TYPICAL ILLUSTRATION

Items 11 & 12 are for 4WHC4042 only.



Part No.	Reference No.	Quantity	Description
75010917_M4PW4UP2_338647~ P	*		COMPRESSOR & INDOOR COIL PARTS LIST

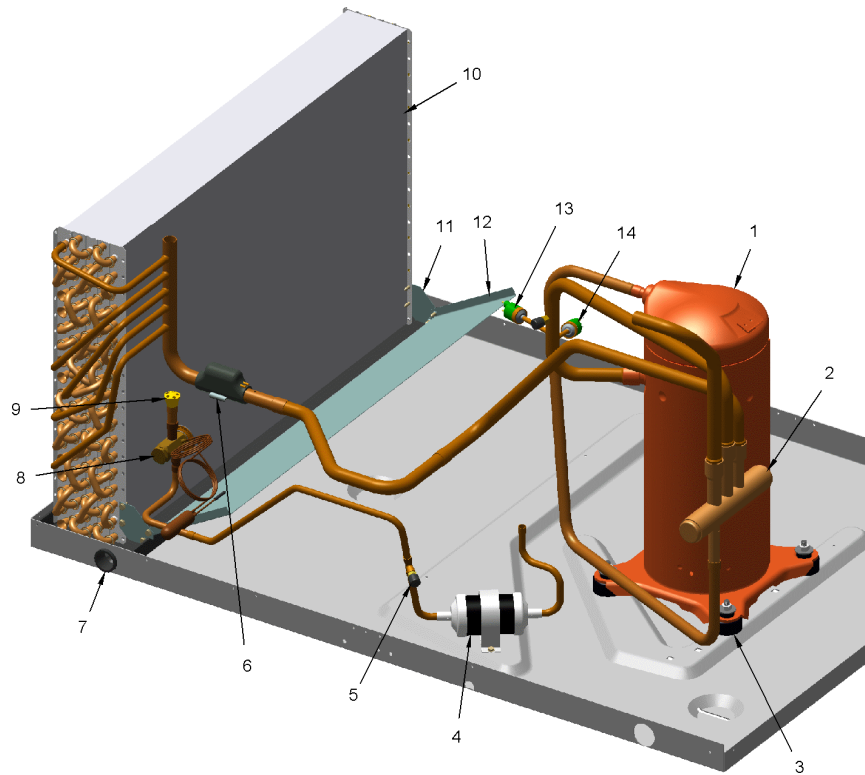
COMPRESSOR & INDOOR COIL

75010917

REV.
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TYPICAL ILLUSTRATION

Items 11 & 12 are for 4WHC4042 only.



Parts List Number :75012148#M4PW4UP2

Model Number :M4PW4042A1000BA

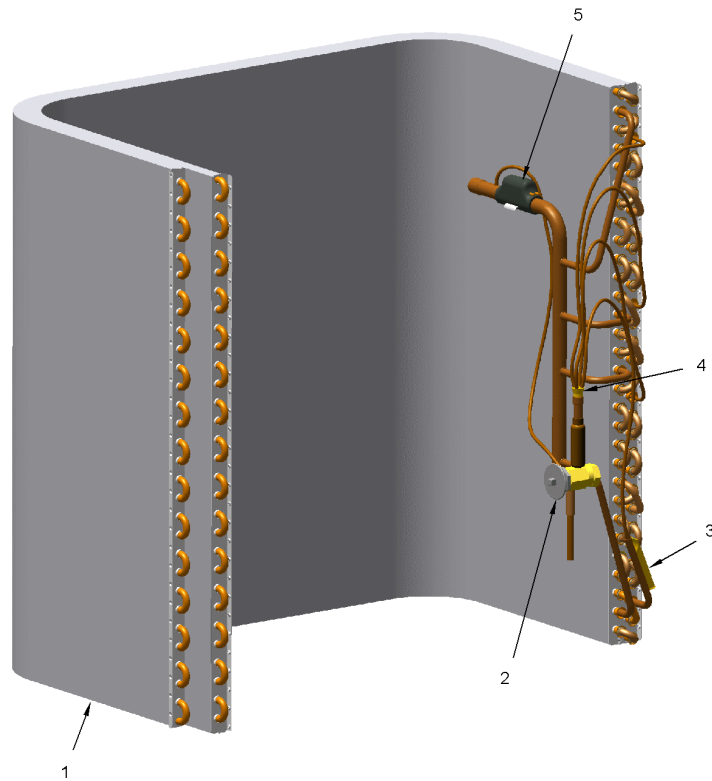
Part No.	Reference No.	Quantity	Description
WIR03319	*	1	WIRE; PLUG, SCROLL COMPRESSOR, 38 INCH LENGTH.
COM11527	1	1	COMPRESSOR; SCROLL, ALLIANCE, SBA034B1CPZ, 3.0 TON, 34,000 BTUH, 208/230-60-1, R410-A, BRAZED, SUCTION 7/8, DISCHARGE 1/2, RLA 18.6
VAL08884	2	1	VALVE; SWITCHOVER, 6 TON, 5/8 IN ODF X 7/8 IDF CONNECTION (INCLUDES SOLENOID COIL)
BLT00809	3	4	BOLT; CARRIAGE, 5/16-18 X 1-3/4
ISR00007	3	4	ISOLATOR; VIBRATION
NUT00355	3	4	NUT; HEX, LOCK, 5/16IN.-18
NUT00890	3	4	NUT; PALLET, 5/16-18 UNC 2B THD.
WAS00638	3	4	WASHER; FLAT, 5/16 INCH
DHY01451	4	1	DRIER; BI-FLOW; SERVICE FIRST; 8 CU. IN; DCB083S, 3/8 ODF CONNECTIONS; 2.3 TON CAPACITY; APPROVED FOR MINERAL OIL AND POE OIL REFRIGERANTS; MANUFACTUR
CAP00455	5	2	CAP; HUB, 7/16-20 STRAIGHT
COR00006	5	2	CORE; VALVE PORT, .79 LENGTH, .206-36 UNS 2A THD
VAL01483	5	1	VALVE; BODY, .44-20 THD X .25 ODS, STRAIGHT, BRASS, LESS CORE
CLP00223	6	1	CLIP; BULB
GKT03404	7	1	GASKET; 29.00 X 1.50 X .19
PAN00898	7	1	PAN; DRAIN, PLASTIC, WITH GASKET, 31 X 6
VAL11910	8	1	VALVE; EXPANSION, 3 TON, 3/8" INLET X 1/2" OUTLET, 200/95 PSIG, INTERNALLY CHECKED, WITH STRAINER, R410A
DST00895	9	1	DISTRIBUTOR; 5 OUTLETS, 19 ODS, .50 ODM INLET, BRASS
COL25558	10	1	COIL; INDOOR, FLAT FIN, 28.10 X 18.14
BRK00909	11	2	BRACKET; INDOOR COIL BAFFLE, 2.13 X 2.13 (4 HOLES)
BAF00111	12	1	BAFFLE; INDOOR COIL, 27.76 X 0.50 X 6.00
BOD00114	13	1	BODY; VALVE, BRASS, 7/16 HEX, 7/16 -20 UNF-2A
SWT03892	13	1	SWITCH; LOW PRESSURE, 35 PSIG OPEN, 55 PSIG RESET SWITCH
SWT03542	14	1	SWITCH; HIGH PRESSURE, SPST, OPEN @ 650 PSIG, CLOSE @ 500 PSIG, BRAZED

OUTDOOR COIL

75010923

REV.
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TYPICAL ILLUSTRATION



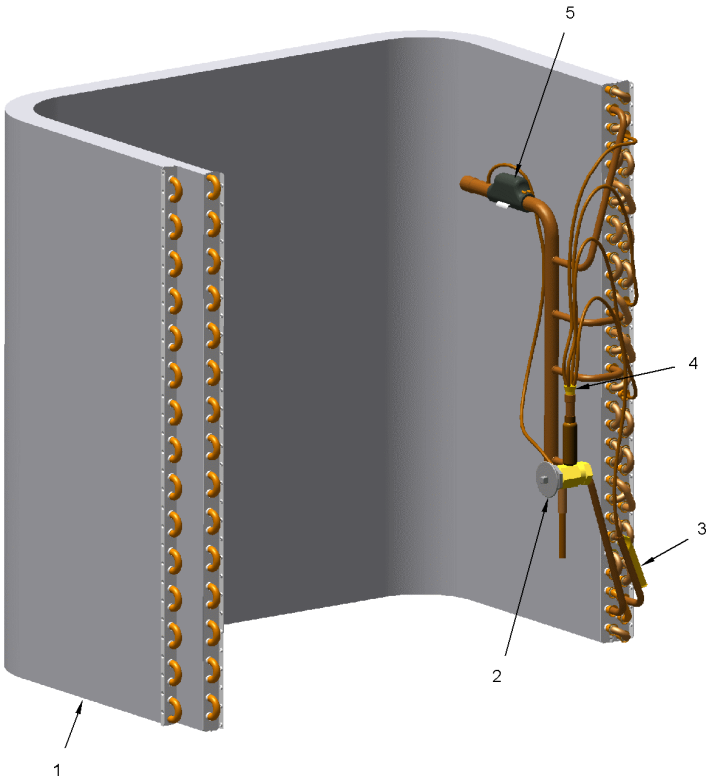
Part No.	Reference No.	Quantity	Description
75010923_M4PW4UP2_309406~ P	*		OUTDOOR COIL PARTS LIST

OUTDOOR COIL

75010923

REV.
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TYPICAL ILLUSTRATION



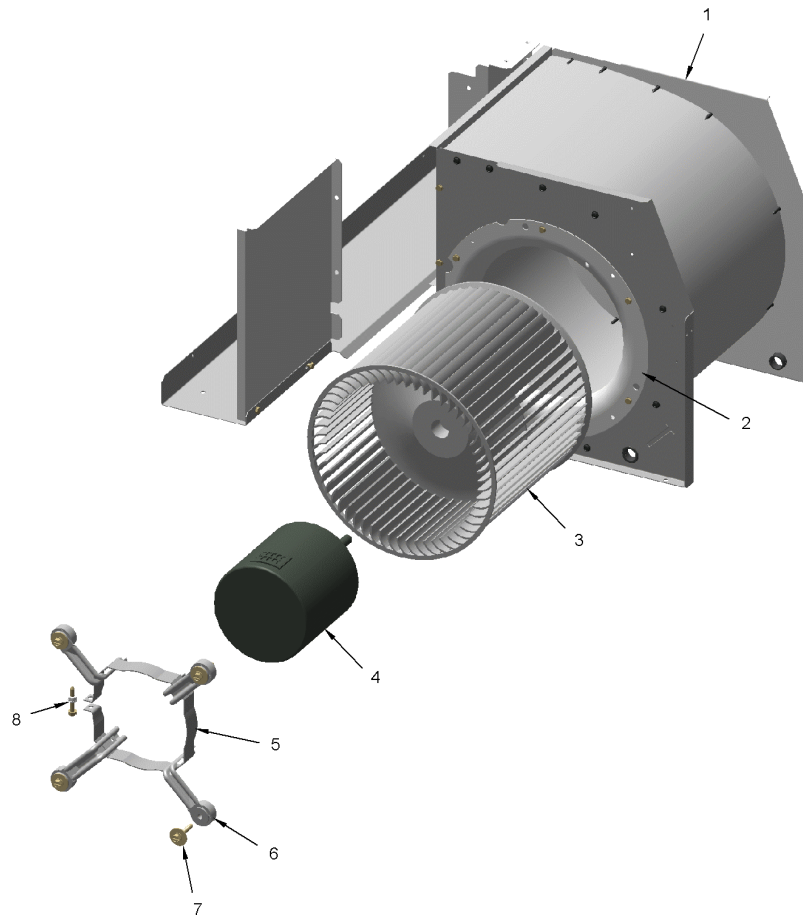
Part No.	Reference No.	Quantity	Description
COL25562	1	1	COIL; OUTDOOR, FLAT FIN, 59.04 X 30.13
VAL11968	2	1	VALVE; EXPANSION, 2 TON, 3/8 INLET X 1/2 OUTLET, 200/88 PSIG, INTERNALLY CHECKED, WITH STRAINER, R410
SEN01370	3	1	SENSOR; ASSEMBLY, 9.75 K RESISTANCE OHMS AT 75 DEG F, YELLOW WIRES, 73 IN AND 75 IN
DST00894	4	1	DISTRIBUTOR; 4 OUTLETS, 19 ODS, .50 ODM INLET, BRASS
CLP00223	5	1	CLIP; BULB

BLOWER

75010920

REV.
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TYPICAL ILLUSTRATION



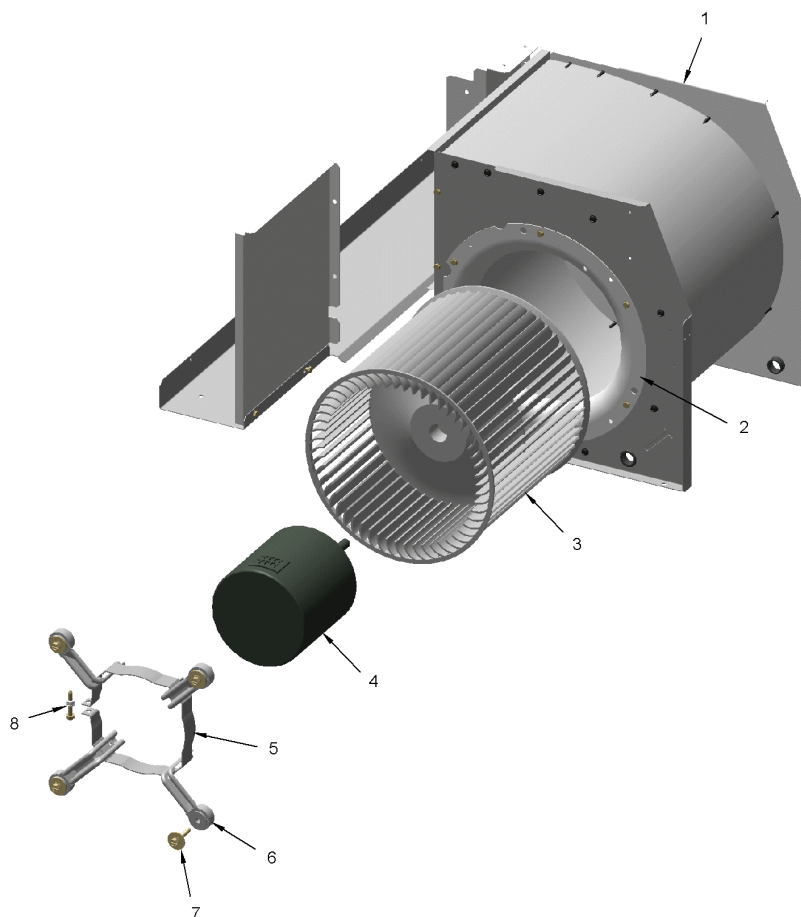
Part No.	Reference No.	Quantity	Description
75010920_M4PW4UP2_309405~ P	*		BLOWER PARTS LIST

BLOWER

75010920

REV.
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TYPICAL ILLUSTRATION



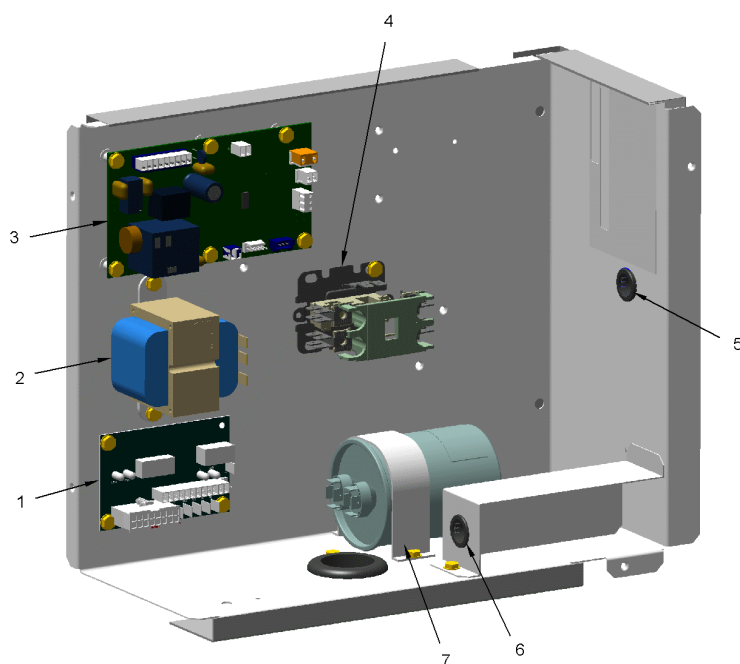
Part No.	Reference No.	Quantity	Description
SCR00981	*	14	SCREW, 10-16 AB HXW 1/2 S
SCR00995	*	20	SCREW; 10-16 AB HXW 3/4 S N
HUS03803	1	1	HOUSING; BLOWER
ORF00613	2	1	ORIFICE; BLOWER ASSEMBLY
WHL02559	3	1	WHEEL; BLOWER, 48 BLADES, CW VIEWING HUB, CONCAVE DISC, 10.62 X 10.68
MOD02267	4	1	MODULE; EON, ELECTRONIC MOTOR CONTROL, VARIABLE SPEED PROGRAMMED
MOT15117	4	1	MOTOR; ECM VS MOTOR MODULE SET; 3/4 HP; 115/230 VOLTAGE; PROGRAMMED
BND00026	5	1	BAND; MOTOR MOUNT
ARM00196	6	4	ARM; MOTOR MOUNT, INCLUDES GROMMET.
SCR02112	7	4	SCREW; ASSEMBLY-MOTOR MOUNT
NUT00487	8	1	NUT; STEEL HEX, 1/4-20
SCR01584	8	1	BOLT; 1/4-20 MA HX 1.5 S
WAS00646	8	1	WASHER; STEEL SPRING LOCK, 1/4 INCH

CONTROLS

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TYPICAL ILLUSTRATION



CONTROLS

Parts List Number :75012148#M4PW4UP2

Model Number :M4PW4042A1000BA

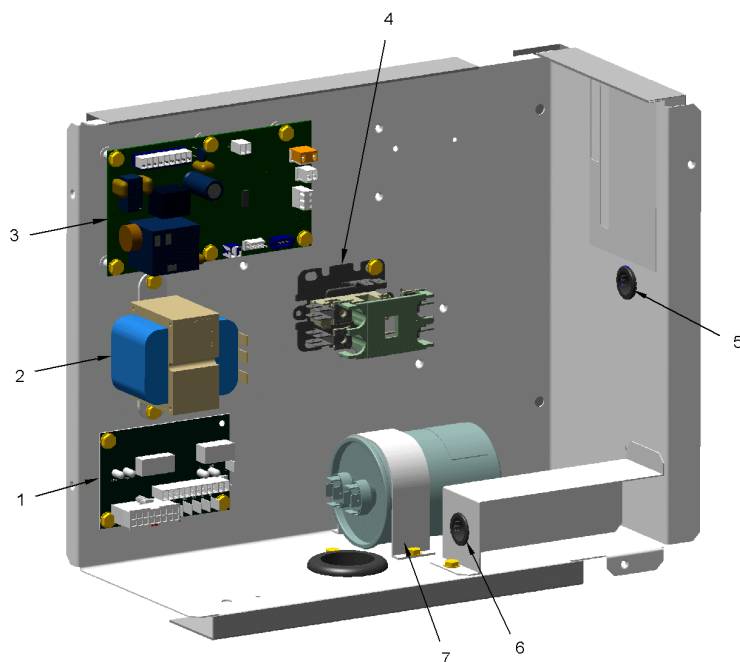
Part No.	Reference No.	Quantity	Description
75010919_M4PW4UP2_309404~ P	*		CONTROLS PARTS LIST

CONTROLS

75010919

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TYPICAL ILLUSTRATION



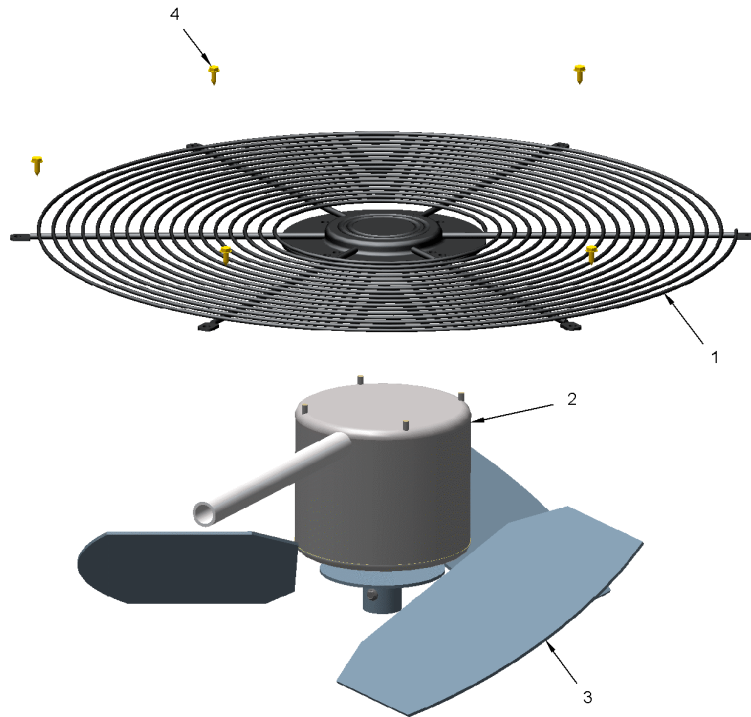
Part No.	Reference No.	Quantity	Description
RES00171	*	1	RESISTOR; THERMISTOR, BLACK (OUTDOOR AIR SENSOR OR AMBIENT SENSOR)
WIR05172	*	1	WIRE; HARNESS, HEATER PLUG
WIR07884	*	1	WIRE; HARNESS, CONTROLS, INCLUDES HI AND LOW VOLT MOTOR HARNESS
CNT03600	1	1	CONTROL; ICM FAN, PWB, 16 PIN
TRR01898	2	1	TRANSFORMER; 50VA, 208/240V PRI, 24V SEC
CNT07256	3	1	CONTROL; DEFROST
CTR01010	4	1	CONTACTOR; 35 AMP, 1 POLE W/ SHUNT, 24V COIL
BUS00317	5	1	BUSHING; SNAP
BUS00317	6	1	BUSHING; SNAP
CPT02381	7	1	CAPACITOR; RUN, 45 MFD, 440 VAC, ROUND, W/O RESISTOR
SRP00100	7	1	STRAP, CAPACITOR

FAN

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TYPICAL ILLUSTRATION



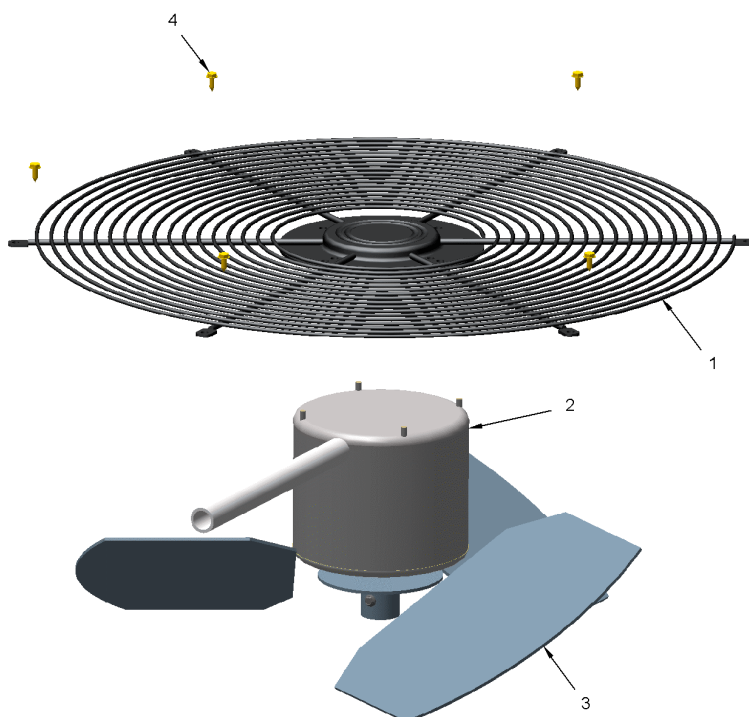
Part No.	Reference No.	Quantity	Description
75010925_M4PW4UP2_309407~ P	*		FAN PARTS LIST

FAN

75010925

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TYPICAL ILLUSTRATION



Parts List Number :75012148#M4PW4UP2

Model Number :M4PW4042A1000BA

Part No.	Reference No.	Quantity	Description
NUT00845	*	4	NUT; FLANGE NIBBED
GRD01666	1	1	GUARD; FAN, 23.35 MOUNTING DIA
MOT17076	2	1	MOTOR; OUTDOOR, VARIABLE SPEED, 1/3 HP, 200-230/60/1, 850/520 RPM, CW (OPE), 48 FRAME, BALL BEARINGS
FAN03552	3	1	FAN; 3 BLADE, 20 IN DIA, 34 DEG PITCH, .5 IN BORE, CW
SCR01510	4	6	SCREW; 10-16 AB HXW 1/2 SN

Part No.	Reference No.	Quantity	Description
NGRAPHIC_M4PW4UP2_309409~P	*		OPTIONAL EQUIPMENT PARTS LIST

NO GRAPHIC AVAILABLE

75013702

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**NO
GRAPHIC
AVAILABLE**

Parts List Number :75012148#M4PW4UP2

Model Number :M4PW4042A1000BA

Part No.	Reference No.	Quantity	Description
HTR04982	*	1	HEATER; ASSEMBLY, COMPLETE (BAYHTRC106AC)
HTR04984	*	1	HEATER; ASSEMBLY, COMPLETE (BAYHTRC111AC)
HTR04986	*	1	HEATER; ASSEMBLY, COMPLETE (BAYHTRC117AC)
HTR07512	*	1	HEATER; ASSEMBLY, COMPLETE (BAYHTRC109AA)

MODEL NUMBER DESCRIPTION	75011347	REL A
PACKAGED HEAT PUMP		
Example Model Number: M4PW4030A1000AA 1- - - 5- - - 10- - - 15 Digit 1 – Brand Name M = Ameristar Digit 2 – Type 4 = R 410 Digit 3,4 – Type PW = Packaged Heat Pump (Over Under) Digit 5 – Efficiency Tier 4 = 14 SEER Digits 6,7,8 – Capacity (Btu/h x 1000) 024 = 24,000 Btu/h 030 = 30,000 Btu/h 036 = 36,000 Btu/h 042 = 42,000 Btu/h Digit 9 – Major Design Change Digit 10 – Voltage & Phase 1 = 230V 1 Phase Digit 11,12,13 – Gas Heat Input (MBTU/H) 000 = Heat Pump Digit 14 – Minor Design Change Digit 15 – Service Digit - Not Orderable		
1 of 1		

Part No.	Reference No.	Quantity	Description
75011347_M4PW4UP2_261772~ P	*		MODEL NUMBER DESCRIPTION PARTS LIST

MODEL NUMBER DESCRIPTION

PACKAGED HEAT PUMP

75011347

Example Model Number:
M4PW4030A1000AA
 1 - - - 5 - - - 10 - - - 15

Digit 1 – Brand Name

M = Ameristar

Digit 2 – Type

4 = R 410

Digit 3,4 – Type

PW = Packaged Heat Pump (Over Under)

Digit 5 – Efficiency Tier

4 = 14 SEER

Digits 6,7,8 – Capacity (Btu/h x 1000)

024 = 24,000 Btu/h

030 = 30,000 Btu/h

036 = 36,000 Btu/h

042 = 42,000 Btu/h

Digit 9 – Major Design Change

Digit 10 – Voltage & Phase

1 = 230V 1 Phase

Digit 11,12,13 – Gas Heat Input (MBTU/H)

000 = Heat Pump

Digit 14 – Minor Design Change

Digit 15 – Service Digit - Not Orderable

1 of 1

