

Service Parts

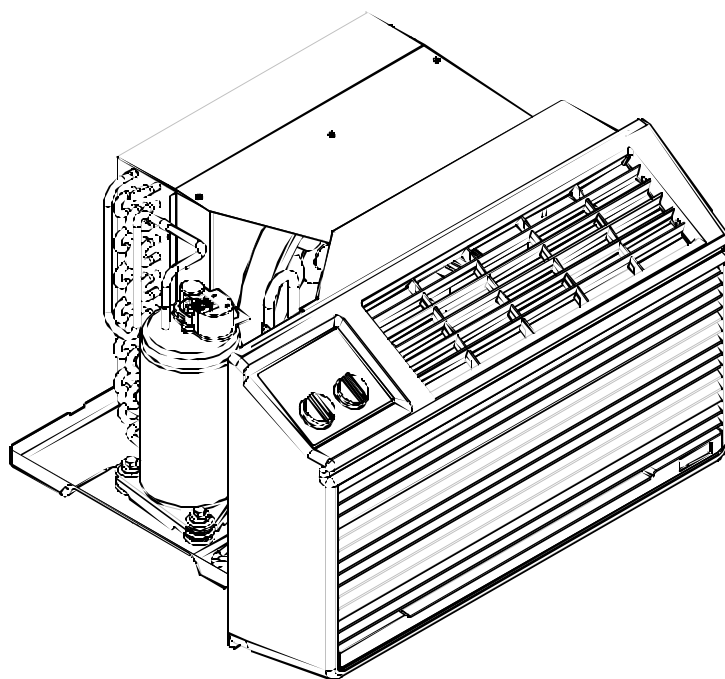
PBC/E 26" Through the Wall Room Air Conditioners

This manual replaces RP4430001.

This manual is to be used by qualified appliance technicians only.

Models and manufacturing
numbers in this manual

PBC071A00B	P1240101R
PBC081A00B	P1240102R
PBC092A00B	P1240105R
PBC101A00B	P1240103R
PBC102A00B	P1240106R
PBC111A00B	P1240104R
PBC112A00B	P1240107R
PBE081A15B	P1240109R
PBE092A35B	P1240110R
PBE092A35C	P1240113R
PBE102A35B	P1240111R
PBE112A35B	P1240112R
PBE112A35C	P1240114R



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RP4430001
Revision 1
November 2004

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Important Information

Goodman Company, L.P. is not responsible for personal injury or property damage resulting from improper service. Review all service information before beginning repairs.

Warranty service must be performed by an authorized technician, using authorized factory parts. If service is required after the warranty expires, Goodman Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

For assistance within the U.S.A. contact:

Consumer Affairs Department
Goodman Company, L.P.
7401 Security Way
Houston, Texas 77040
877-254-4729-Telephone
713-863-2382-Facsimile

For assistance outside the U.S.A. contact:

International Division
Goodman Company, L.P.
7401 Security Way
Houston, Texas 77040
713-861-2500-Telephone
713-863-2382-Facsimile

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Views shown are for parts illustrations only, not servicing procedures.

Revision 1: Adds manufacturing #s P1240113R and P1240114R

Text Codes:

AR - As Required

NA - Not Available

NS - Not Shown

00000000 - See Note

QTY - Quantity Example (QTY 3) (If Quantity not shown, Quantity = 1)

M - Model Example (M1) (If M Code not shown, then part is used on all Models)

Expanded Model Nomenclature:

Example	
M1 - Model#1	P _____
M2 - Model#2	P _____
M3 - Model#3	P _____

Functional Parts

Part

No: Description:

BT1368005	BLOWER WHEEL (M3, M4, M5, M6, M7, M9, M10, M11, M12, M13)
BT1368006	BLOWER WHEEL (M1, M2, M8)
3393807	CAP TUBE ASSY (M2, M8) ASSY INCLUDES STRAINER AND CAP TUBES.
3393803	CAP TUBE ASSY (M1) ASSY INCLUDES STRAINER AND CAP TUBES.
20344301	CAP TUBE ASSY (M3, M4, M5, M6, M7, M9, M10, M11, M12, M13) ASSY INCLUDES STRAINER AND CAP TUBES.
D6789071	CAPACITOR (M1, M4)
D6789063	CAPACITOR (M5, M9, M12)
D6789026	CAPACITOR (M3)
D6789060	CAPACITOR (M7, M11, M13)
D6789051	CAPACITOR (RUN) (M6, M10)
D6789062	CAPACITOR, ROUND (M2, M8)
20363501	COMP ASSY (M6, M10)
20363603	COMP ASSY (M12)
20363603	COMP ASSY (M5, M9)
20344802	COMP ASSY (M4)
20363502	COMP ASSY (M3)
20344801	COMP ASSY (M13)
20363602	COMP ASSY (M2, M8)
20363601	COMP ASSY (M1)
20344801	COMP ASSY (M7, M11)
D6985814	COMPRESSOR (M6, M10)
D6985813	COMPRESSOR (M3)
11101513	COMPRESSOR (M1)
11101514	COMPRESSOR (M2, M8)
11101509H	COMP-TC RGA5492EXD (M5, M9, M12)
D9831803H	COMP-TC RKA5512EXA (M4)
D9831804H	COMP-TC RKA5512EXD (M7, M11, M13)
3396506F	CONDENSOR ASSY
3396005F	EVAPORATOR ASSY (M3, M4, M5, M6, M7, M9, M10, M11, M12, M13)
3396008F	EVAPORATOR ASSY (M2, M8)
3396007F	EVAPORATOR ASSY (M1)
BT1086703	FAN BLADE
BT1420009	HEAT ELEMENT, 1.2KW, (M8)
BT1420008	HEAT ELEMENT, 3.4KW, (M9, M10, M11, M12, M13)
BT1340010	MOTOR, 1/6 HP, 230V (M5, M6, M7)
BT1340009	MOTOR, 1/8 HP, 115V (M1, M2, M3, M4)
BT1340012	MOTOR, 1/6 HP, 230V (M9, M10, M11, M12, M13)
20059711	MOTOR-FAN (M8)
20358301	POWER SWITCH (M8, M9, M10, M11, M12, M13)
20358302	POWER SWITCH (M1, M2, M3, M4, M5, M6, M7)
22313601	RELIEF; STRAIN
BT1392107	STRAIN RELIEF (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11)
BT1370812	SWITCH ROCKER
BT1370829	THERMOSTAT ELEC. HEAT (M9, M10, M11, M12, M13)
BT1370828	THERMOSTAT ELEC. HEAT (M8)
BT1370826	THERMOSTAT, 115V (M1, M2, M3, M4)
BT1370827	THERMOSTAT, 230V (M5, M6, M7)

Functional Parts

Part No:	Description:
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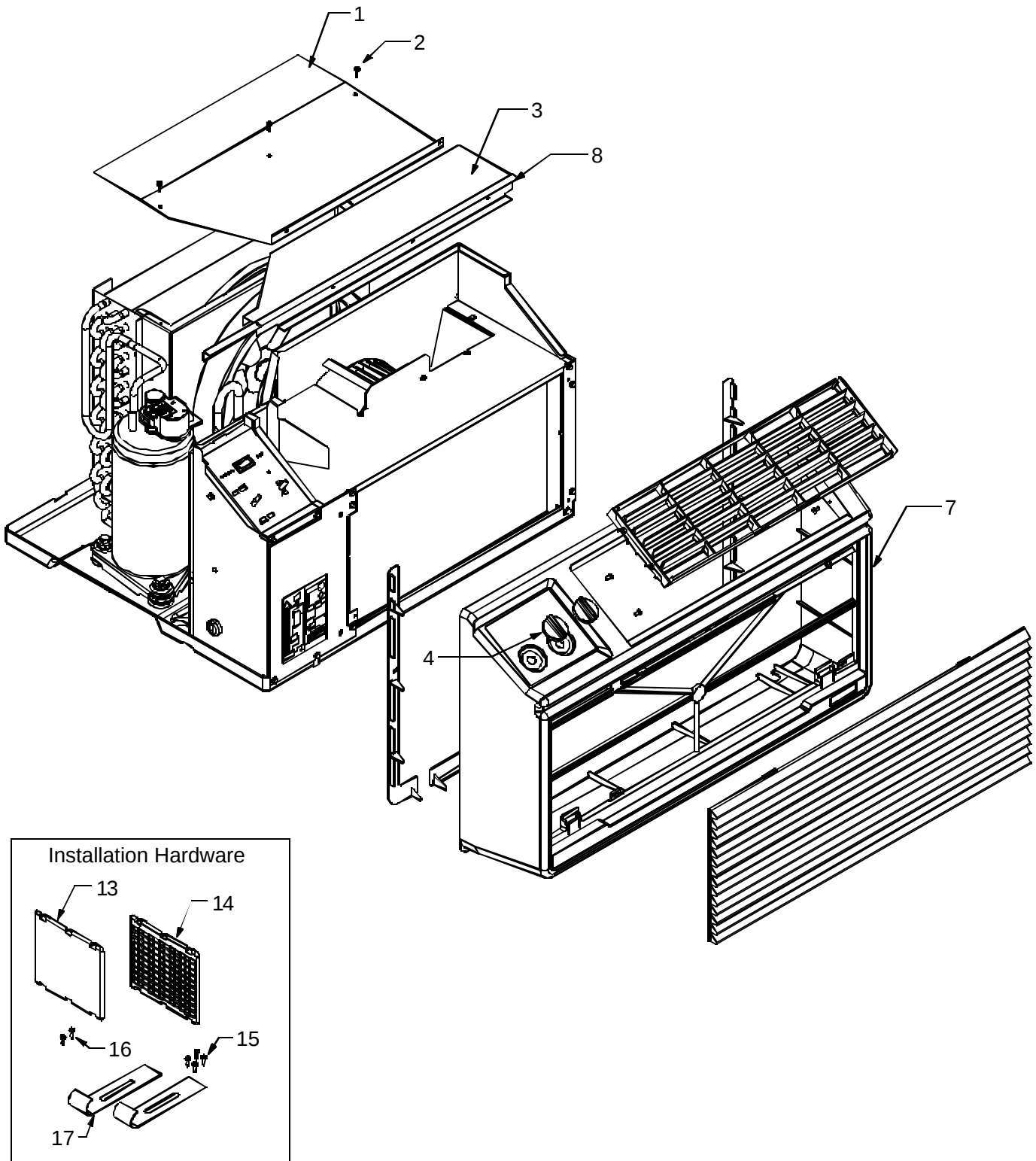
SPECIAL PARTS

A3480816	CERT-WARRANTY
20350001	INSTR-INSTAL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11)
20345201	MTG HARDWARE ASSY (M12, M13)
RP4430001	REPAIR PARTS MANUAL
RS4900003	SERVICE MANUAL

Expanded Model Nomenclature

M1 - PBC071A00B	P1240101R
M2 - PBC081A00B	P1240102R
M3 - PBC101A00B	P1240103R
M4 - PBC111A00B	P1240104R
M5 - PBC092A00B	P1240105R
M6 - PBC102A00B	P1240106R
M7 - PBC112A00B	P1240107R
M8 - PBE081A15B	P1240109R
M9 - PBE092A35B	P1240110R
M10 - PBE102A35B	P1240111R
M11 - PBE112A35B	P1240112R
M12 - PBE092A35C	P1240113R
M13 - PBE112A35C	P1240114R

Front Assembly



Front Assembly

Ref. Part	Ref. Part
No: No:	No: No:
Description:	Description:

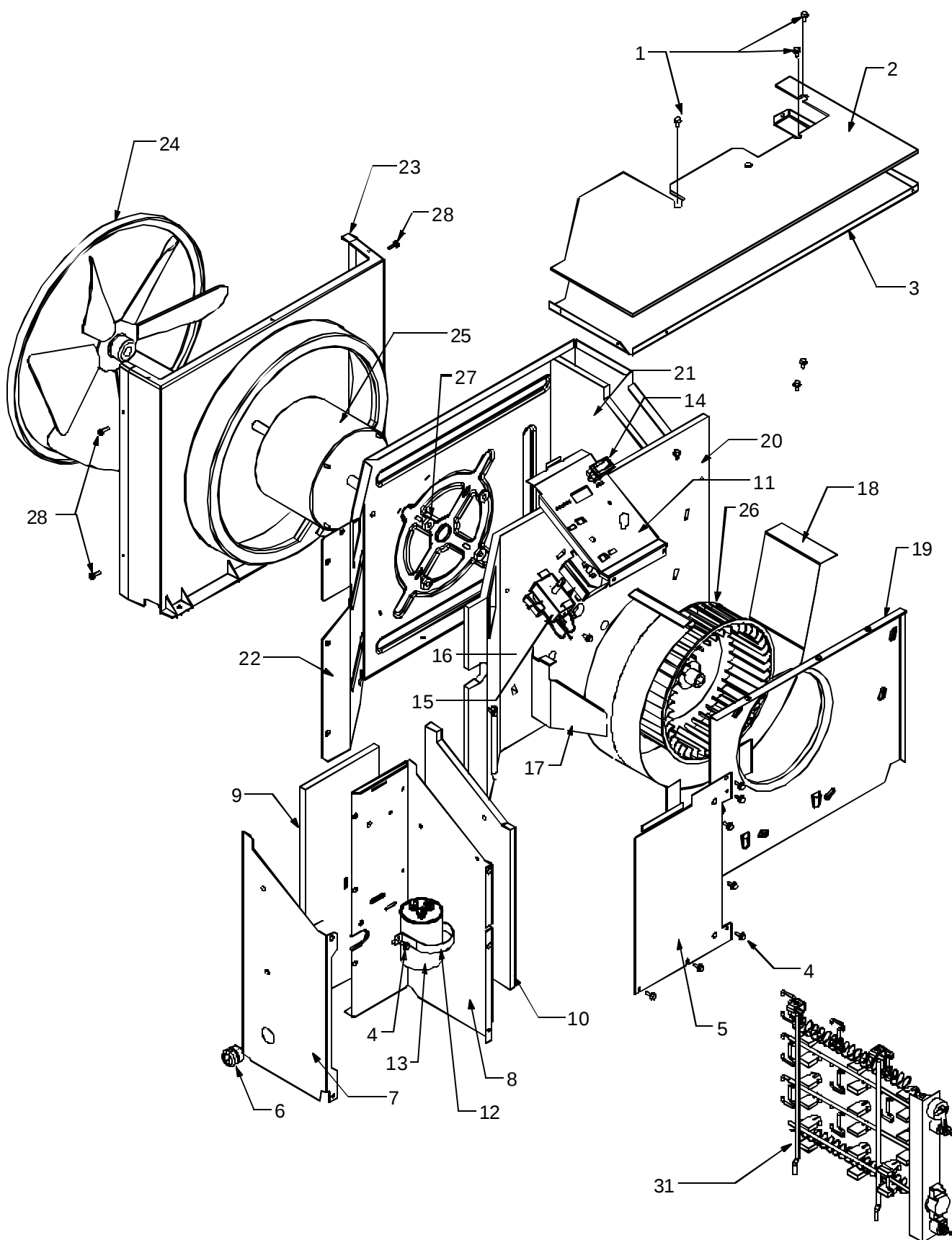
Image 1:

1	3301202F	BRACE-TOP
2	BT1393502	SCREW,#8 X 1/2,THREA (QTY 7)
3	3301208F	TOP-TTW UNIT
4	BT3075631	RAC KNOB, COOL GREY (QTY 2)
4	M0275521	SEALER
7	20345101	FRONT ASSY (M8, M9, M10, M11, M12, M13)
7	20345102	FRONT ASSY (M1, M2, M3, M4, M5, M6, M7)
8	3301207	BRACKET; U-CHANNEL,
13	BT3076001	FRESH AIR PLUG
		For Installation
14	BT3076003	PLUG FRESH AIR PERFE
		For Installation
15	BT1393509	SCREW,#8 X 3/8,1/2 W (QTY 4)
		For Installation
16	M0227803	SCREW (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11)
16	M0216716	SCREW-SM (M12, M13)
17	3384003	CLIP ANGLE, SLEEVE (QTY 2)
NS	BT1369603	AIR FILTER
NS	BT3075919	LOGO, AMANA

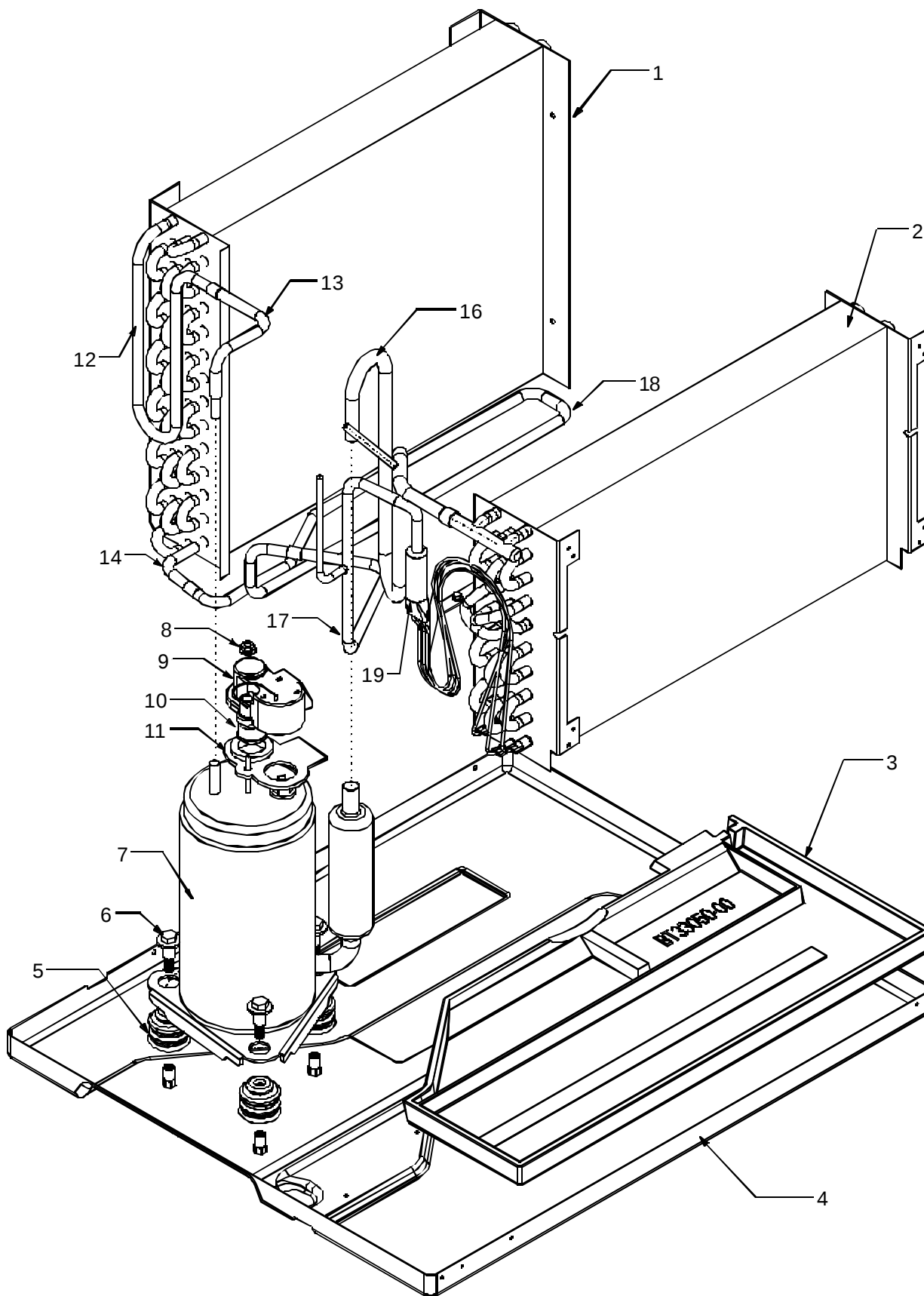
Expanded Model Nomenclature

M1 - PBC071A00B	P1240101R
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M6 - PBC102A00B	P1240106R
M7 - PBC112A00B	P1240107R
M8 - PBE081A15B	P1240109R
M9 - PBE092A35B	P1240110R
M10 - PBE102A35B	P1240111R
M11 - PBE112A35B	P1240112R
M12 - PBE092A35C	P1240113R
M13 - PBE112A35C	P1240114R

Center Partition Assembly



Compressor, Tubing and Basepan



Center Partition Assembly

Ref. Part

No: No: Description:

Image 1:

1	M0216527	SCREW-SM (QTY AR)
2	BT3393003	INSUL TOP, SMALL
3	3301206F	TOP-TTW EVAP
3	BT3393010	TTW EVAPORATOR TOP I
4	BT1393502	SCREW, #8 X 1/2 (QTY AR)
5	3320003	ELECTRICAL PARTITION
6	22313601	RELIEF; STRAIN
6	BT1392107	STRAIN RELIEF (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11)
7	3320007	PANEL; SIDE TTW
8	3320002F	PANEL-FRT ELEC
9	BT3393013	INSULATION REAR
10	BT3393000	INSUL LEFT SIDE
11	3320005	PANEL; TTW, E/S CONT
12	3084801F	STRAP-CAPACITOR
13	D6789026	CAPACITOR (M3)
13	D6789060	CAPACITOR (M7, M11, M13)
13	D6789063	CAPACITOR (M5, M9, M12)
13	D6789071	CAPACITOR (M1, M4)
13	D6789051	CAPACITOR (RUN) (M6, M10)
13	D6789062	CAPACITOR, ROUND (M2, M8)
14	BT1370812	SWITCH ROCKER
15	BT1370828	THERMOSTAT ELEC. HEAT (M8)
15	BT1370829	THERMOSTAT ELEC. HEAT (M9, M10, M11, M12, M13)
15	BT1370826	THERMOSTAT, 115V (M1, M2, M3, M4)
15	BT1370827	THERMOSTAT, 230V (M5, M6, M7)
16	20358301	POWER SWITCH (M8, M9, M10, M11, M12, M13)
16	20358302	POWER SWITCH (M1, M2, M3, M4, M5, M6, M7)
17	3302101	BAFFLE; AIR, TTW
18	3306000F	SCROLL-BLOWER
19	3306003	BLOWER PARTITION
20	BT3393007	INSUL BACK
21	BT3393001	INSUL RIGHT SIDE
22	3301002F	PANEL-PTN
23	BT3311000	FAN SHROUD
24	BT1086703	FAN BLADE
25	BT1340010	MOTOR, 1/6 HP, 230V (M5, M6, M7)
25	BT1340009	MOTOR, 1/8 HP, 115V (M1, M2, M3, M4)
25	BT1340012	MOTOR, 1/6 HP, 230V (M9, M10, M11, M12, M13)
25	20059711	MOTOR-FAN (M8)
26	BT1368005	BLOWER WHEEL (M3, M4, M5, M6, M7, M9, M10, M11, M12, M13)
26	BT1368006	BLOWER WHEEL (M1, M2, M8)
27	BT1393001	LOCKNUT NYLON, #8, 8 (QTY 4)
28	BT1393502	SCREW, #8 X 1/2, THREA (QTY 7)
31	BT1420009	HEAT ELEMENT, 1.2KW, (M8)
31	BT1420008	HEAT ELEMENT, 3.4KW, (M9, M10, M11, M12, M13)
NS	20057502	CORD, POWER (M5, M6, M7)
NS	20057503	CORD, POWER (M9, M10)
NS	22309902	CORD-230V 20AMP (M13)
NS	22309904	CORD-230V 20AMP (M12)
NS	11114501	CORD-250V/20A (M11)
NS	20057501	CORD-POWER (M1, M2, M3, M4, M8)
NS	BT1393001	LOCKNUT NYLON, #8, 8 (QTY 4)
		CENTER PARTITION

Ref. Part

No: No: Description:

Expanded Model Nomenclature

M1 - PBC071A00B	P1240101R
M2 - PBC081A00B	P1240102R
M3 - PBC101A00B	P1240103R
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M6 - PBC102A00B	P1240106R
M7 - PBC112A00B	P1240107R
M8 - PBE081A15B	P1240109R
M9 - PBE092A35B	P1240110R
M10 - PBE102A35B	P1240111R
M11 - PBE112A35B	P1240112R
M12 - PBE092A35C	P1240113R
M13 - PBE112A35C	P1240114R

Compressor, Tubing and Basepan

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

1	3396506F	CONDENSOR ASSY
2	3396005F	EVAPORATOR ASSY (M3, M4, M5, M6, M7, M9, M10, M11, M12, M13)
2	3396007F	EVAPORATOR ASSY (M1)
2	3396008F	EVAPORATOR ASSY (M2, M8)
3	BT3305000	DRAIN PAN (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11)
3	20363701	SHIELD-DRAIN PAN (M8, M9, M10, M11, M12, M13)
4	3350200F	BASEPAN ASSY (M3, M4, M6, M7, M10, M11, M13)
4	3350201F	BASEPAN ASSY (M1, M2, M5, M8, M9, M12)
5	BT1339500	GROMMET COMPRESSOR (QTY 3)
6	BT1393704	BOLT SHOULDER COMP 5 (QTY 3)
7	11101513	COMPRESSOR (M1)
7	11101514	COMPRESSOR (M2, M8)
7	D6985813	COMPRESSOR (M3)
7	D6985814	COMPRESSOR (M6, M10)
7	11101509H	COMP-TC RGA5492EXD (M5, M9, M12)
7	D9831803H	COMP-TC RKA5512EXA (M4)
7	D9831804H	COMP-TC RKA5512EXD (M7, M11, M13)
8	A9036601	NUT
10	D6961631	OVERLOAD (M4)
10	D6961632	OVERLOAD (M7, M11, M13)
10	D6961654	OVERLOAD (M1)
10	D6961669	OVERLOAD (M5, M9, M12)
10	D6961674	OVERLOAD (M2, M8)
10	D6961675	OVERLOAD (M3)
10	D6961676	OVERLOAD (M6, M10)
11	B1434901	GASKET, TERM. COVER (M1, M2, M4, M5, M7, M8, M9, M11, M12, M13)
11	A3436701	GASKET, TERMINAL (M3, M6, M10)
12	20343801	TUBE-COND DISCH
13	20345601	TUBE-COMP/DISCH (M1, M2, M5, M8, M9, M12)
13	3393624F	TUBE-DISCH (M3, M6, M10)
13	20345301	TUBE-DISCHARGE (M4, M7, M11, M13)
14	20344401	TUBE WELD-LIQ
16	20344001	ASM.; SUCTION LINE (M4, M7, M11, M13)
16	20344002	ASM.; SUCTION LINE (M1, M2, M8)
16	20344004	ASM.; SUCTION LINE (M5, M9, M12)
16	20365401	ASM.; SUCTION LINE (M3, M6, M10)
17	20365001	TUBE-SUCTION (M3, M6, M10)
17	20365301	TUBE-SUCTION (M3, M6, M10)
17	3393629F	TUBE-SUCTION (M5, M9)
17	3393629F	TUBE-SUCTION (M12)
17	3393630F	TUBE-SUCTION (M4, M7, M11)
17	3393630F	TUBE-SUCTION (M13)
18	20344301	CAP TUBE ASSY (M3, M4, M5, M6, M7, M9, M10, M11, M12, M13) ASSY INCLUDES STRAINER AND CAP TUBES.
18	3393803	CAP TUBE ASSY (M1) ASSY INCLUDES STRAINER AND CAP TUBES.
18	3393807	CAP TUBE ASSY (M2, M8) ASSY INCLUDES STRAINER AND CAP TUBES.
19	BT1282505	STRAINER, 3 HOLE
NS	A3436901	SPRING, OVERLOAD (M3, M6, M10)

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M5 - PBC092A00B	P1240105R
M6 - PBC102A00B	P1240106R
M7 - PBC112A00B	P1240107R
M8 - PBE081A15B	P1240109R
M9 - PBE092A35B	P1240110R
M10 - PBE102A35B	P1240111R
M11 - PBE112A35B	P1240112R
M12 - PBE092A35C	P1240113R
M13 - PBE112A35C	P1240114R