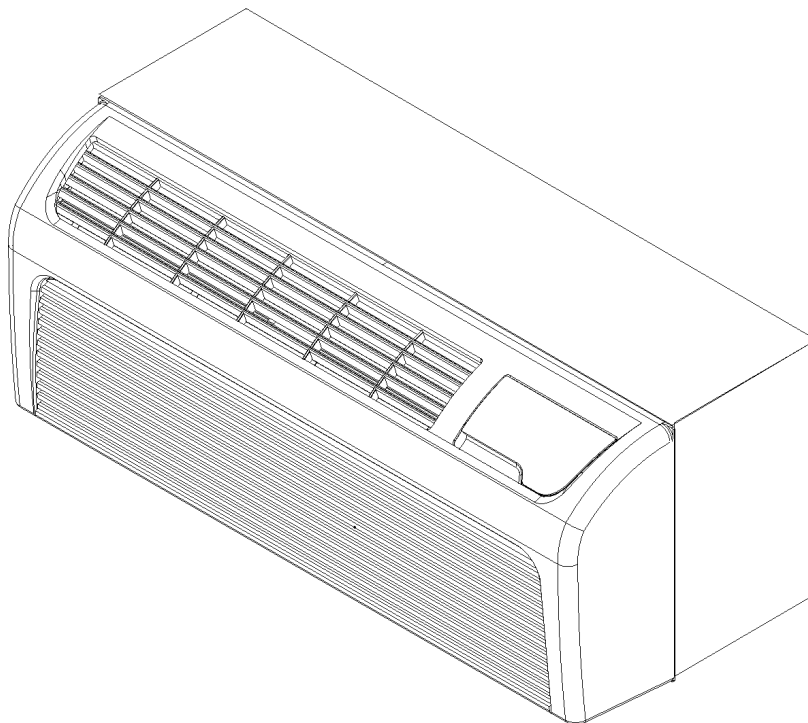


PTC/H*BP Packaged Terminal Air Conditioners & Heat Pumps

PTC093B00AMBP
PTC093B00CMBP
PTC093B25AMBP
PTC093B35AMBP
PTC093B35CMBP
PTC093B50AMBP
PTC094B25AMBP
PTC094B35AMBP
PTC094B35BMBP
PTC094B35CMBP
PTC094B50AMBP
PTC123B00AMBP
PTC123B25AMBP
PTC123B35AMBP
PTC123B35CMBP
PTC123B50AMBP
PTC123C25AMBP
PTC123C35AMBP
PTC124B15AMBP
PTC124B25AMBP
PTC124B25CMBP
PTC124B35AMBP
PTC124B35BMBP
PTC124B50AMBP
PTC124C35AMBP
PTC124C35CMBP
PTH123C25AMBP
PTH123C35AMBP
PTH124C35AMBP



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This manual is to be used by qualified technicians only.

This manual replaces RP-442B.

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Important Information

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

Rev. C: Added models PTC094B35CMBP and PTC124C35CMBP.

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 M2 - Model#2 M3 - Model#3

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.

Goodman Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

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

No:	Description:
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3

Front Assy/Chassis/Cap Weld/Compressor

Image 1

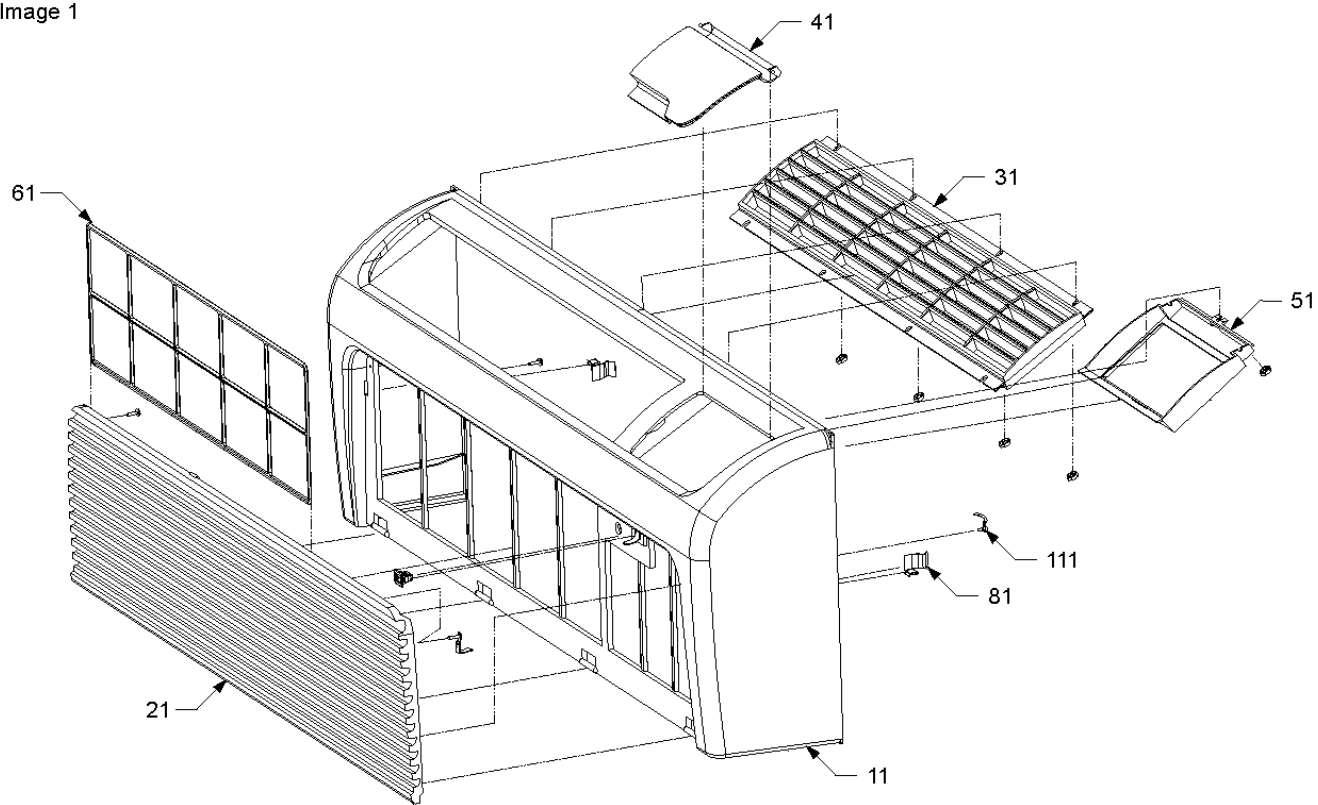
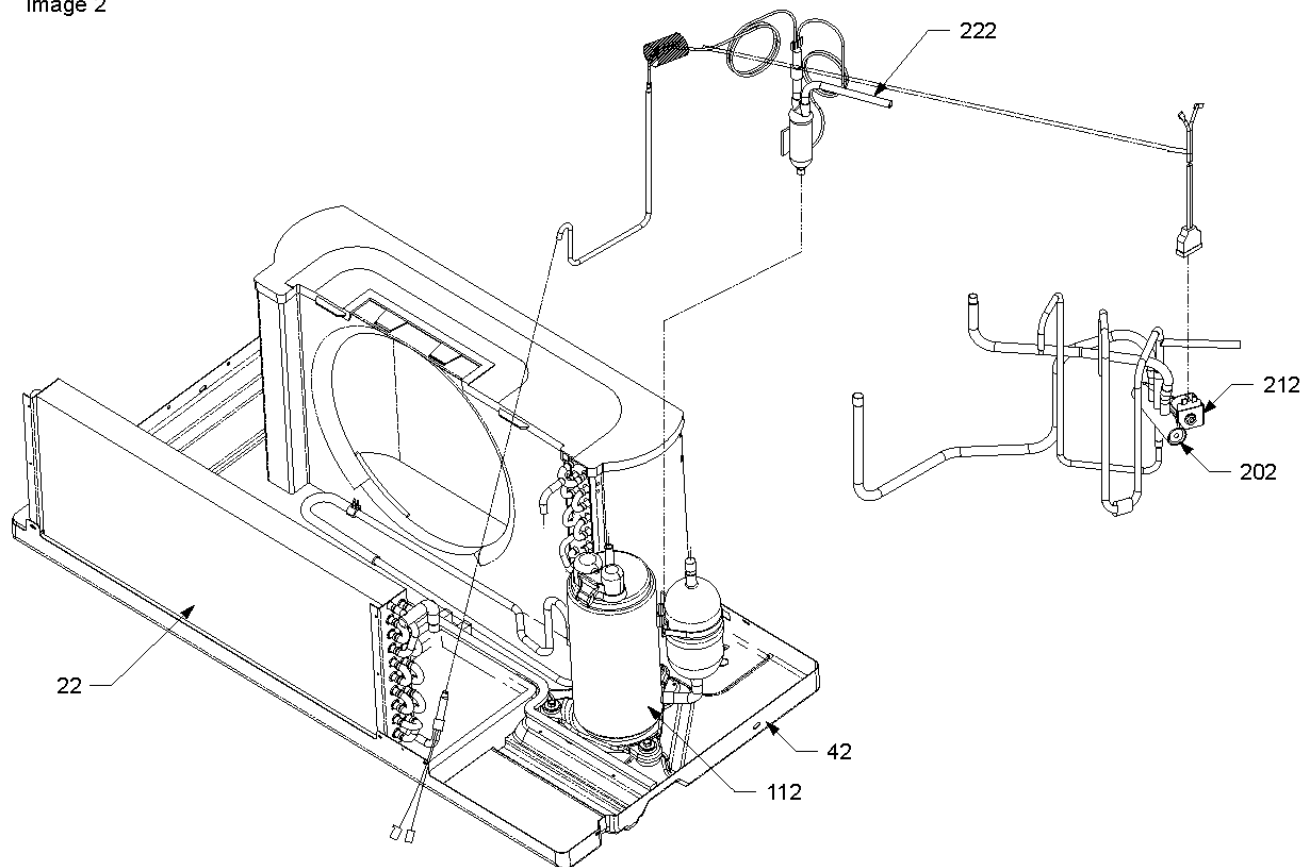


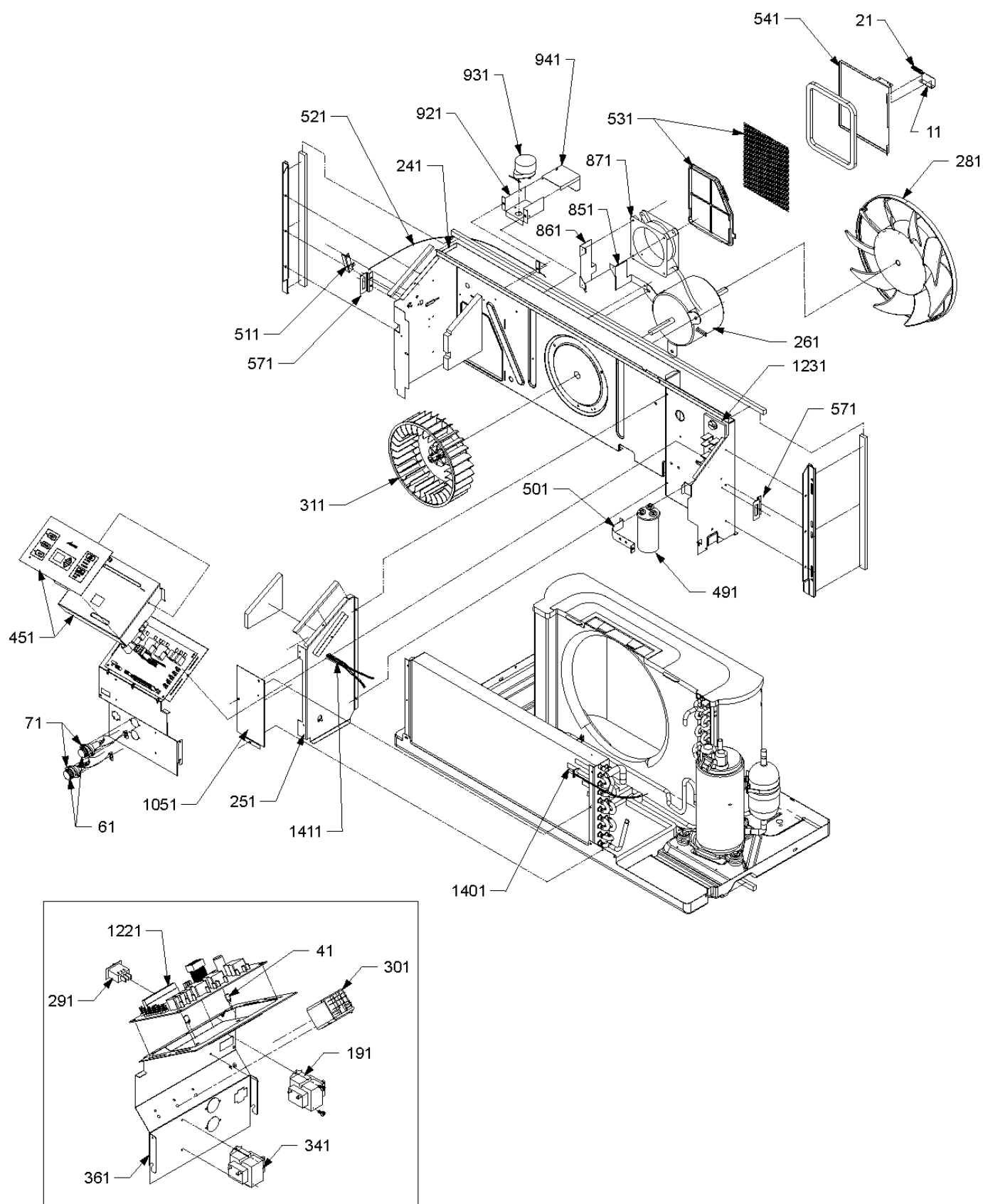
Image 2



Front Assy/Chassis/Cap Weld/Compressor

Ref. Part No: No:			Description:		Ref. Part No: No:			Description:	
Image 1:					Expanded Model Nomenclature				
11	0261P00000A		FRONT FRAME		M1 - PTC093B00AMBP				
21	20415402		INTAKE GRILLE		M2 - PTC093B00CMBP				
31	20415301		EXHAUST GRILLE		M3 - PTC093B25AMBP				
41	20415901		DOOR ASSY		M4 - PTC093B35AMBP				
51	20415601		CONTROL HOUSING		M5 - PTC093B35CMBP				
61	20415801		FILTER		M6 - PTC093B50AMBP				
111	0161P00002P		STRAP-INLET GRILLE RESTRAINT (QTY 2)		M7 - PTC094B25AMBP				
Image 2:					M8 - PTC094B35AMBP				
22	0202P00032S		TUBING ASSY, EVAP COIL (M17, M18, M25, M26, M27, M28, M29)		M9 - PTC094B35BMBP				
22	20456702S		TUBING ASSY, EVAP COIL (M12, M13, M14, M15, M16, M19, M20, M21, M22, M23, M24)		M10 - PTC094B35CMBP				
22	20457202S		TUBING ASSY, EVAP COIL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11)		M11 - PTC094B50AMBP				
42	20403508		BASEPAN		M12 - PTC123B00AMBP				
112	D6985807H		COMPRESSOR 2P17S3R236A (M12, M13, M14, M15, M16, M17, M18, M27, M28)		M13 - PTC123B25AMBP				
112	D6985810H		COMPRESSOR 2P17S3R276A (M19, M20, M21, M22, M23, M24, M25, M26, M29)		M14 - PTC123B35AMBP				
112	D6887711H		COMPRESSOR 2R13S3R236A (M1, M2, M3, M4, M5, M6)		M15 - PTC123B35CMBP				
112	D6887712H		COMPRESSOR 2R13S3R276A (M7, M8, M9, M10, M11)		M16 - PTC123B50AMBP				
202	0151P00000		REVERSING VALVE ASSY-230V (M27, M28)		M17 - PTC123C25AMBP				
202	0151P00001		REVERSING VALVE ASSY-265V (M29)		M18 - PTC123C35AMBP				
212	22322201		REVERSING VALVE COIL 230V (M27, M28)		M19 - PTC124B15AMBP				
212	22322202		REVERSING VALVE COIL 265V (M29)		M20 - PTC124B25AMBP				
222	0210P00023		CAPILLARY WELDMENT (M12, M13, M14, M15, M16, M19, M20, M21, M22, M23, M24)		M21 - PTC124B25CMBP				
222	0210P00040		CAPILLARY WELDMENT (M17, M18, M25, M26)		M22 - PTC124B35AMBP				
222	0210P00042		CAPILLARY WELDMENT (M27, M28, M29)		M23 - PTC124B35BMBP				
222	20469302		CAPILLARY WELDMENT (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11)		M24 - PTC124B50AMBP				
NS	D6961612		OVERLOAD (M12, M13, M14, M15, M16, M17, M18, M27, M28)		M25 - PTC124C35AMBP				
NS	D6961639		OVERLOAD (M1, M2, M3, M4, M5, M6)		M26 - PTC124C35CMBP				
NS	D6961642		OVERLOAD (M7, M8, M9, M10, M11)		M27 - PTH123C25AMBP				
NS	D6961643		OVERLOAD (M19, M20, M21, M22, M23, M24, M25, M26, M29)		M28 - PTH123C35AMBP				
NS	M0253610		SHOULDER SCREW (M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29)		M29 - PTH124C35AMBP				
NS	M0253661		SHOULDER SCREW (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11)						

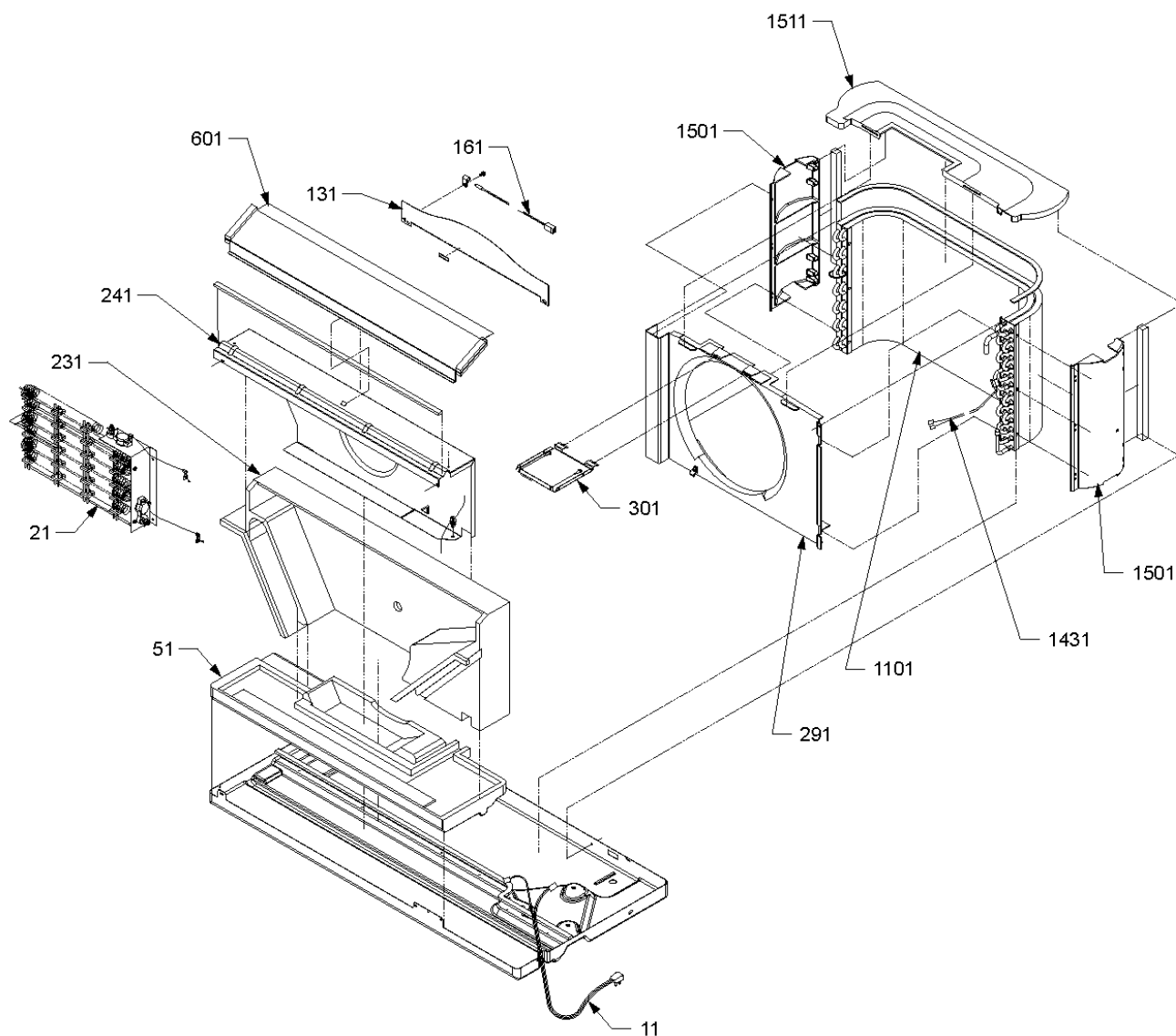
Chassis/Control Panel



Chassis/Control Panel

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>		921 11166101	POWER VENT MOTOR BRACKET (M9, M23)
11 11166301	POWER VENT BRACKET (M9, M23)	931 11172801	POWER VENT MOTOR (M9, M23)
21 11166401	EXTENSION SPRING (M9, M23)	941 11166201	POWER VENT COVER BRACKET (M9, M23)
41 M0590702	SUPPORT (QTY 2)	1051 20410801	ACCESS COVER
61 C6476001	BAYONET FUSE HOLDER (M7, M19, M20, M21)	1221 PCBCP126S	CONTROL BOARD, M61 HYDRONIC
61 C6476002	BAYONET FUSE HOLDER (M8, M9, M10, M22, M23, M25, M26, M29)	1231 B1160701	TERMINAL BOARD (M9, M23)
61 C6476003	BAYONET FUSE HOLDER (M11, M24)	1401 0130P00042	THERMISTOR-INDOOR AMBIENT (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M19, M20, M21, M22, M23, M24)
71 A3410402	FUSE 15A (M7, M19, M20, M21)	1401 0130P00043	THERMISTOR-INDOOR AMBIENT (M17, M18, M25, M26, M27, M28, M29)
71 A3410403	FUSE 20A (M8, M9, M10, M22, M23, M25, M26, M29)	1411 0130P00033	THERMISTOR-INDOOR COIL (M17, M18, M25, M26, M27, M28, M29)
71 A3410404	FUSE 25A (M11, M24)	1411 20295707	THERMISTOR-INDOOR COIL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M19, M20, M21, M22, M23, M24)
81 11045102	SIDE CLIP (QTY 2)	Expanded Model Nomenclature	
191 11172101	TRANSFORMER (M9, M23)		
241 0121P00041	PARTITION PANEL	M1 - PTC093B00AMBP	
251 20403301	MID PARTITION PANEL	M2 - PTC093B00CMBP	
261 0131P00002S	FAN MOTOR 100 W, 2 SP, 6 PL (M6, M12, M13, M14, M15, M16)	M3 - PTC093B25AMBP	
261 0131P00003S	FAN MOTOR 100 W, 2 SP, 6 PL (M11, M19, M20, M21, M22, M23, M24)	M4 - PTC093B35AMBP	
261 0131P00000S	FAN MOTOR 40 W, 2 SP, 8 PL (M1, M2, M3, M4, M5, M17, M18, M27, M28)	M5 - PTC093B35CMBP	
261 0131P00001S	FAN MOTOR 40 W, 2 SP, 8 PL (M7, M8, M9, M10, M25, M26, M29)	M6 - PTC093B50AMBP	
281 20414601	CONDENSER FAN	M7 - PTC094B25AMBP	
291 B1337701	PADDLE SWITCH (M9, M23)	M8 - PTC094B35AMBP	
301 C8873932	RELAY (M9, M23)	M9 - PTC094B35BMBP	
311 11044101	BLOWER WHEEL	M10 - PTC094B35CMBP	
341 20512501	TRANSFORMER	M11 - PTC094B50AMBP	
361 11044505	CONTROL PANEL	M12 - PTC123B00AMBP	
451 RSKP0005	CONTROL PANEL COVER AND MEMBRANE	M13 - PTC123B25AMBP	
491 CAP050150370RSS	CAPACITOR 5/15/370V (M1, M2, M3, M4, M5, M6)	M14 - PTC123B35AMBP	
491 CAP050150440RSS	CAPACITOR 5/15/440V (M7, M8, M9, M10, M11)	M15 - PTC123B35CMBP	
491 CAP050250440RSS	CAPACITOR 5/25/440V (M19, M20, M21, M22, M23, M24, M25, M26, M29)	M16 - PTC123B50AMBP	
491 CAP050300370RSS	CAPACITOR 5/30/370V (M12, M13, M14, M15, M16, M17, M18, M27, M28)	M17 - PTC123C25AMBP	
501 C6300502	CAPACITOR STRAP	M18 - PTC123C35AMBP	
511 11046302	LEVER ARM (M1, M2, M3, M4, M5, M6, M7, M8, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M24, M25, M26, M27, M28, M29)	M19 - PTC124B15AMBP	
521 11115401	CABLE (M1, M2, M3, M4, M5, M6, M7, M8, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M24, M25, M26, M27, M28, M29)	M20 - PTC124B25AMBP	
531 20304003	PROTECTION SHIELD	M21 - PTC124B25CMBP	
541 11046105PDG	VENT DOOR	M22 - PTC124B35AMBP	
571 11191703	PARTITION PANEL BRACKET (QTY 2)	M23 - PTC124B35BMBP	
851 11135801	FAN BRACKET RIGHT (M9, M23)	M24 - PTC124B50AMBP	
861 11145801	FAN BRACKET LEFT (M9, M23)	M25 - PTC124C35AMBP	
871 11149201	FAN MUFFIN (M9, M23)	M26 - PTC124C35CMBP	
		M27 - PTH123C25AMBP	
		M28 - PTH123C35AMBP	
		M29 - PTH124C35AMBP	

Chassis/Heater



Chassis/Heater

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>		Expanded Model Nomenclature	
11	0130P00006	CORD 250 VAC, 15A (LCDI) (M1, M2, M3, M12, M13, M17, M27)	M1 - PTC093B00AMBP
11	0130P00007	CORD 250 VAC, 20A (LCDI) (M4, M5, M14, M15, M18, M28)	M2 - PTC093B00CMBP
11	0130P00008	CORD 250 VAC, 30A (LCDI) (M6, M16)	M3 - PTC093B25AMBP
11	11114701	CORD 277 VAC, 20A (M7, M8, M9, M10, M19, M20, M21, M22, M23, M25, M26, M29)	M4 - PTC093B35AMBP
11	11114801	CORD 277 VAC, 30A (M11, M24)	M5 - PTC093B35CMBP
21	22312902	HEATER 3 2.5 KW ASSY (M3, M13, M17, M27)	M6 - PTC093B50AMBP
21	22312903	HEATER 3 3.5 KW ASSY (M4, M5, M14, M15, M18, M28)	M7 - PTC094B25AMBP
21	22312904	HEATER 3 5.0 KW ASSY (M6, M16)	M8 - PTC094B35AMBP
21	22312905	HEATER 4 1.5 KW ASSY (M19)	M9 - PTC094B35BMBP
21	22312906	HEATER 4 2.5 KW ASSY (M7, M20, M21)	M10 - PTC094B35CMBP
21	22312907	HEATER 4 3.7 KW ASSY (M8, M9, M10, M22, M23, M25, M26, M29)	M11 - PTC094B50AMBP
21	22312908	HEATER 4 5.0 KW ASSY (M11, M24)	M12 - PTC123B00AMBP
51	B20403802	EVAPORATOR PAD	M13 - PTC123B25AMBP
131	20515301	EXTERNAL BLOWER INTAKE	M14 - PTC123B35AMBP
161	0130P00038	THERMISTOR-DISCHARGE	M15 - PTC123B35CMBP
231	20356702	BLOWER SCROLL	M16 - PTC123B50AMBP
241	20364804	BLOWER INTAKE	M17 - PTC123C25AMBP
291	20401301	CONDENSER SHROUD	M18 - PTC123C35AMBP
301	11044201PDG	TIE BRACE	M19 - PTC124B15AMBP
301	11044201PDG	TIE BRACE (M2, M5, M10, M15, M26)	M20 - PTC124B25AMBP
601	11123911	DISCHARGE SCREEN	M21 - PTC124B25CMBP
1101	0201P00021BND	TUBING ASSY, COND COIL (M2, M5, M10)	M22 - PTC124B35AMBP
1101	0201P00022BND	TUBING ASSY, COND COIL (M15, M21)	M23 - PTC124B35BMBP
1101	0201P00026BND	TUBING ASSY, COND COIL (M27, M28, M29)	M24 - PTC124B50AMBP
1101	0201P00027BND	TUBING ASSY, COND COIL (M17, M18, M25)	M25 - PTC124C35AMBP
1101	20456602S	TUBING ASSY, COND COIL (M12, M13, M14, M16, M19, M20, M22, M23, M24)	M26 - PTC124C35CMBP
1101	20456603S	TUBING ASSY, COND COIL (M1, M3, M4, M6, M7, M8, M9, M11)	M27 - PTH123C25AMBP
1431	20295709	THERMISTOR-HEAT PUMP (M27, M28, M29)	M28 - PTH123C35AMBP
1501	20357001	CONDENSER SIDE COVER (QTY 2)	M29 - PTH124C35AMBP
1511	20396701	CONDENSER TOP COVER	