
PTC093G Package Terminal Air Conditioner

PTC093G00AXXXBA
PTC093G00HQXXBA
PTC093G00HRXXBA
PTC093G00HVXXBA
PTC093G00HXXBA
PTC093G00RXXBA
PTC093G15AXXXBA
PTC093G25AXXXBA
PTC093G25CXXBA
PTC093G25QXXBA
PTC093G25RXXBA
PTC093G25VXXBA
PTC093G35AXXXBA
PTC093G35CQXXBA
PTC093G35CRXXBA
PTC093G35CXXBA
PTC093G35DXXBA
PTC093G35QXXBA
PTC093G35RVXXBA
PTC093G35RXXBA
PTC093G35VXXBA
PTC093G50AXXXBA
PTC093G50CXXBA
PTC093G50RXXBA
PTC093G50VXXBA
PTH093G35PXXCA



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This manual is to be used by qualified technicians only.

This manual replaces RP-864H.

Important Information

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Views shown are for parts illustrations only, not servicing procedures

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:

Homeowner Support
Goodman Company, L.P.
19001 Kermier Road
Waller, Texas 77484
877-254-4729-Telephone
713-863-2382-Facsimile

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

International Division
Goodman Company, L.P.
19001 Kermier Road
Waller, Texas 77484
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

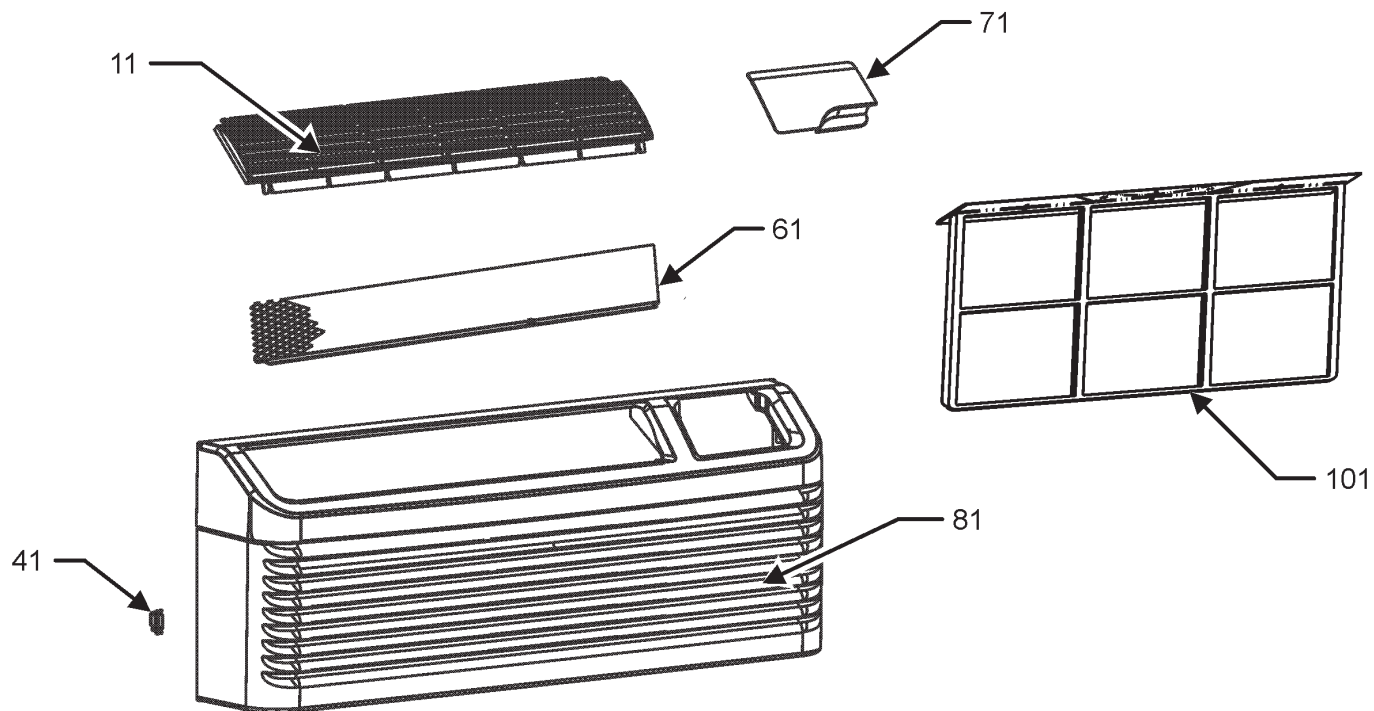
Part

No: Description:

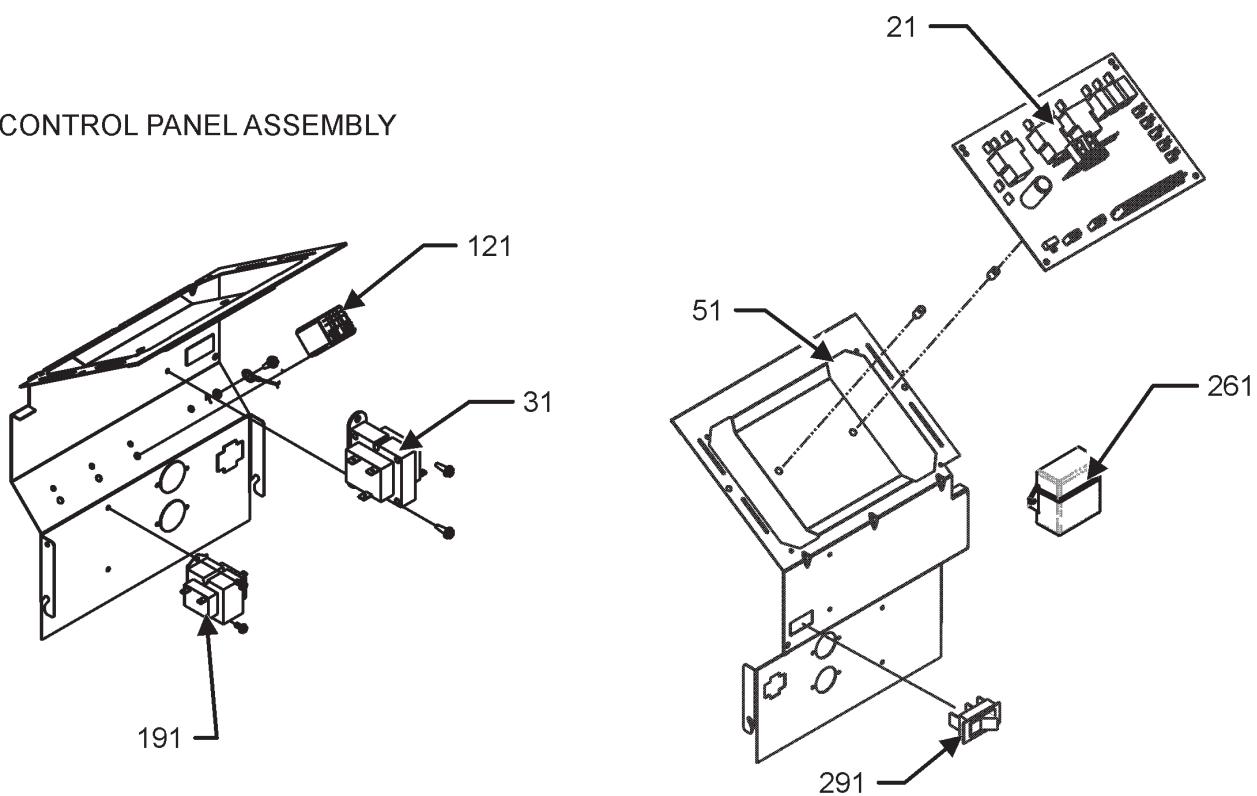
CAP020250450CS	CAP, 2/25 MFD/450V/DUAL RD	0130M00341	TRANSFORMER 20VA 230V (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25)
CAP020000440RP	CAPACITOR 2/440V	Expanded Model Nomenclature	
44A202AK&AEKD	COMPRESSOR, RECHI (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25)		
39B202AD&0JKZ	COMPRESSOR, RECHI (M26)	M1 - PTC093G00AXXXBA	
0163P00023	CONDENSATE PUMP (M26)	M2 - PTC093G00HQXXBA	
0121P00077	CONDENSATE PUMP BRACKET (M26)	M3 - PTC093G00HRXXBA	
RSKP0012	CONTROL BOARD M70	M4 - PTC093G00HVXXBA	
RSKP0015	CONTROL PANEL COVER AND MEMBRANE	M5 - PTC093G00HXXBA	
0130P00112	CORD,250VAC,15A (LCD) (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)	M6 - PTC093G00RXXBA	
0130P00115	CORD,250VAC,20A (LCD) (M13, M14, M15, M16, M17, M18, M19, M20, M21, M26)	M7 - PTC093G15AXXXBA	
0130P00118	CORD,250VAC,30A (LCD) (M22, M23, M24, M25)	M8 - PTC093G25AXXXBA	
0131P00055	FAN MOTOR, INDOOR (M2, M3, M4, M5, M22, M23, M24, M25)	M9 - PTC093G25CXXBA	
0131P00054	FAN MOTOR, INDOOR (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M26)	M10 - PTC093G25QXXBA	
0131P00033	FAN MOTOR, OUTDOOR	M11 - PTC093G25RXXBA	
0161P00055	FAN, CONDENSER	M12 - PTC093G25VXXBA	
0275P00039	HEATER ASSY (M22, M23, M24, M25)	M13 - PTC093G35AXXXBA	
0275P00038	HEATER ASSY (M13, M14, M15, M16, M17, M18, M19, M20, M21, M26)	M14 - PTC093G35CQXXBA	
0275P00022	HEATER ASSY (M7)	M15 - PTC093G35CRXXBA	
0275P00019	HEATER ASSY (M8, M9, M10, M11, M12)	M16 - PTC093G35CXXBA	
0130P00133	HUMIDITY SENSOR (M4, M12, M17, M19, M21, M25)	M17 - PTC093G35DXXBA	
60343539	OVERLOAD PROTECTOR (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25)	M18 - PTC093G35QXXBA	
PCBCP147	PCB, CONTROL, D70 (M4, M12, M17, M19, M21, M25, M26)	M19 - PTC093G35RVXXBA	
0130P00137	POWER VENT MOTOR (M4, M12, M17, M19, M21, M25)	M20 - PTC093G35RXXBA	
0130M00181	SPDT RELAY (M2, M3, M4, M5)	M21 - PTC093G35VXXBA	
0130M00169	SWITCH, HIGH PRESS	M22 - PTC093G50AXXXBA	
802007090	TERMINAL BOARD	M23 - PTC093G50CXXBA	
0130P00142	THERMISTOR (M26)	M24 - PTC093G50RXXBA	
0130P00094	THERMISTOR (M3, M6, M11, M15, M19, M20, M24)	M25 - PTC093G50VXXBA	
0130P00077	THERMISTOR (M3, M6, M11, M15, M19, M20, M24)	M26 - PTH093G35PXXCA	
0130P00144	THERMISTOR (M26)		
0130P00141	THERMISTOR (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25)		
0130P00134	THERMISTOR - DISCHARGE		
0130P00098	THERMISTOR GREEN OAT (M3, M4, M6, M11, M12, M15, M17, M19, M20, M21, M24, M25, M26)		
0130P00084	THERMISTOR, .375 CLIP, RED (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25)		
0130M00600	TRANS, 40VA, 240V/208V TO 120V (M26)		
0130M00599	TRANS, 40VA, 240V/208V TO 24V (M2, M3, M4, M5, M12, M17, M19, M21, M25, M26)		

Control Panel / Front Assembly

FRONT PANEL ASSEMBLY



CONTROL PANEL ASSEMBLY



Control Panel / Front Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

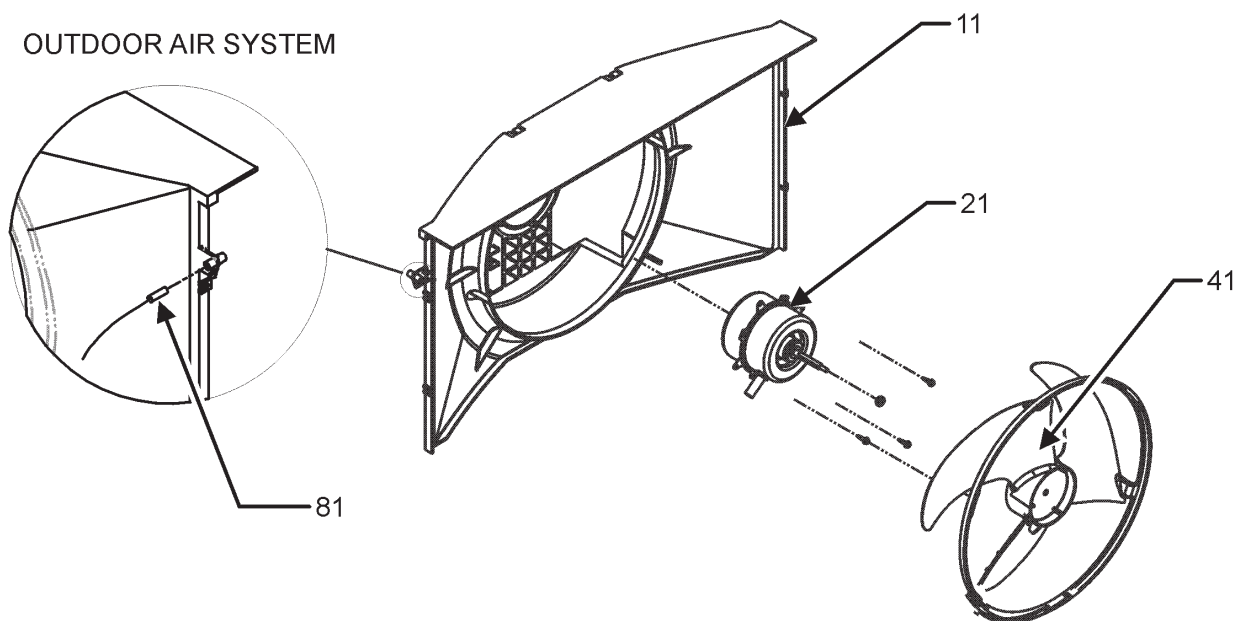
11	0161P00048	FRONT, LOUVERS DISCHARGE (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26)
21	RSKP0012	CONTROL BOARD M70
31	0130M00599	TRANS, 40VA, 240V/208V TO 24V (M2, M3, M4, M5, M12, M17, M19, M21, M25, M26)
31	0130M00341	TRANSFORMER 20VA 230V (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25)
41	0163P00025	CLIP (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26)
51	0121P00130	PANEL, CONTROL
61	0121P00194BL	SCREEN, DISCHARGE, PAINTED (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26)
71	0261P00003	DOOR ASSY -AMANA- (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26)
81	0261P00011	FRONT ASSY (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26)
101	0161P00035	FILTER, RACK (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26)
121	0130M00181	SPDT RELAY (M2, M3, M4, M5)
191	0130M00600	TRANS, 40VA, 240V/208V TO 120V (M26)
261	0130P00104	ANTENNA (DIGI TENNA) (M3, M6, M11, M15, M19, M20, M24)
291	B1337701	PADDLE SWITCH (M4, M12, M17, M19, M21, M25)
NS	PCBCP147	PCB, CONTROL, D70 (M4, M12, M17, M19, M21, M25, M26)

Expanded Model Nomenclature

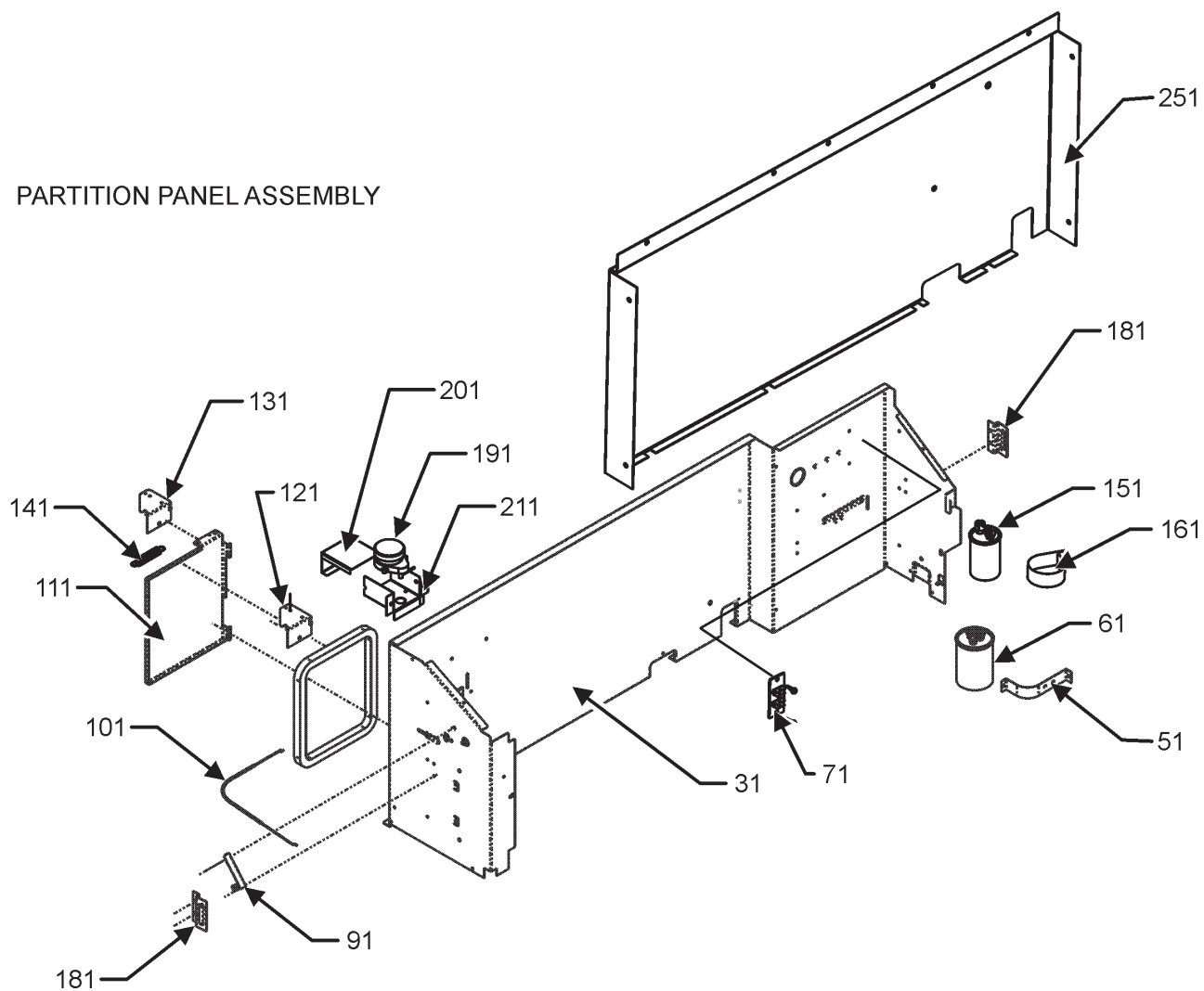
M1 - PTC093G00A XXXBA
 M2 - PTC093G00HQXXBA
 M3 - PTC093G00HRXXBA
 M4 - PTC093G00HVXXBA
 M5 - PTC093G00HXXXBA
 M6 - PTC093G00RXXXBA
 M7 - PTC093G15A XXXBA
 M8 - PTC093G25A XXXBA
 M9 - PTC093G25CXXXBA
 M10 - PTC093G25QXXXBA
 M11 - PTC093G25RXXXBA
 M12 - PTC093G25V XXXBA
 M13 - PTC093G35A XXXBA
 M14 - PTC093G35CQXXBA
 M15 - PTC093G35CRXXBA
 M16 - PTC093G35CXXXBA
 M17 - PTC093G35DXXXBA
 M18 - PTC093G35QXXXBA
 M19 - PTC093G35RVXXBA
 M20 - PTC093G35RXXXBA
 M21 - PTC093G35V XXXBA
 M22 - PTC093G50A XXXBA
 M23 - PTC093G50CXXXBA
 M24 - PTC093G50RXXXBA
 M25 - PTC093G50V XXXBA
 M26 - PTH093G35PXXXCA

Condenser Fan / Partition Assembly

OUTDOOR AIR SYSTEM



PARTITION PANEL ASSEMBLY



Condenser Fan / Partition Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

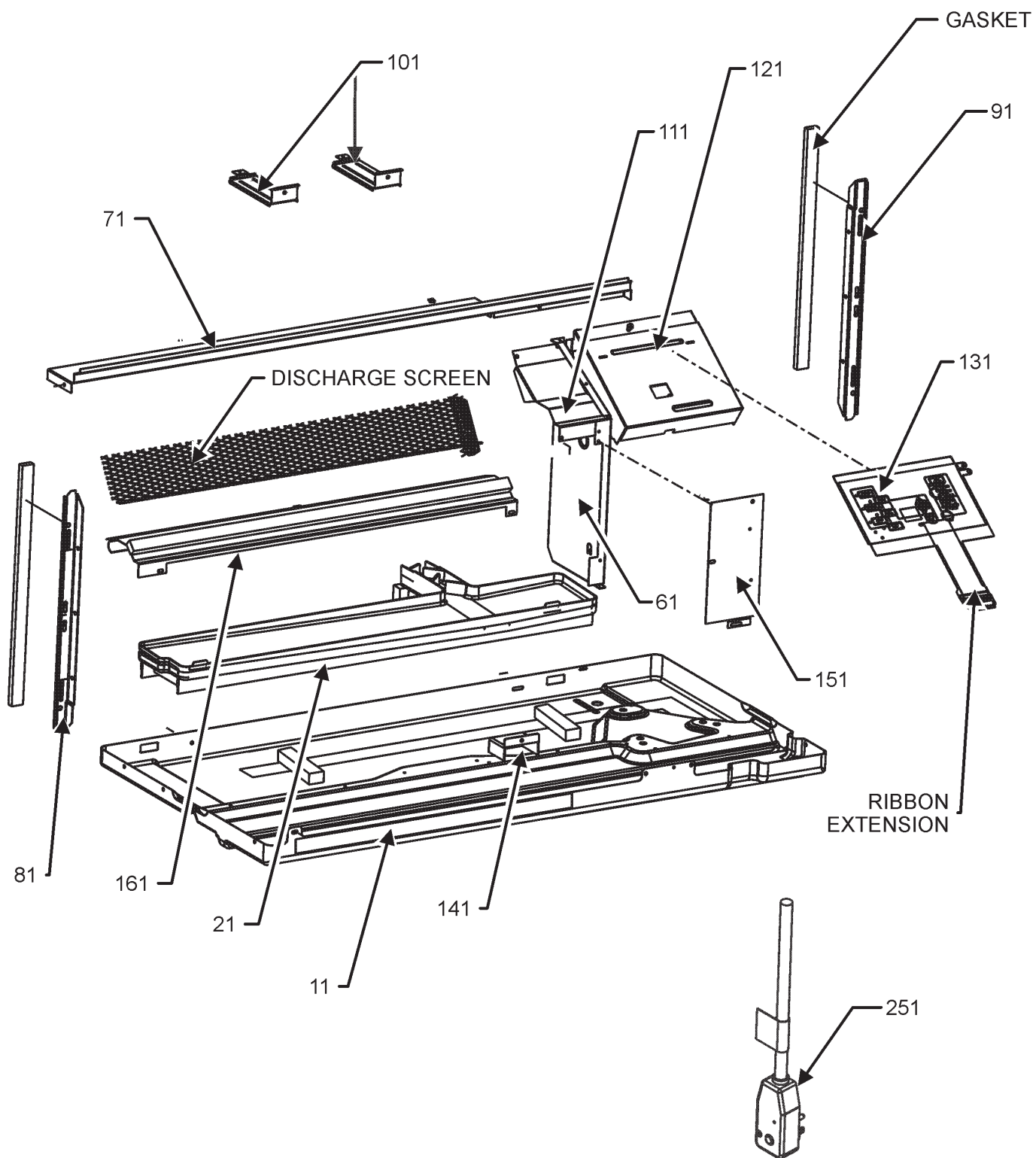
11	0161P00053	SHROUD, CONDENSER
21	0131P00033	FAN MOTOR, OUTDOOR
31	0121P00093NG	PANEL-PARTITION (M2, M14)
31	0121P00108NG	PANEL-PARTITION (M1, M3, M4, M5, M6, M7, M8, M9, M11, M12, M13, M15, M16, M17, M19, M20, M21, M22, M23, M24, M25, M26)
41	0161P00055	FAN, CONDENSER
51	C6300502	CAPACITOR STRAP
61	CAP020250450CS	CAP, 2/25 MFD/450V/DUAL RD
71	802007090	TERMINAL BOARD
81	0130P00098	THERMISTOR GREEN OAT (M3, M4, M6, M11, M12, M15, M17, M19, M20, M21, M24, M25, M26)
91	11046302	LEVER ARM (M1, M3, M5, M6, M7, M8, M9, M11, M13, M15, M16, M20, M22, M23, M24, M26)
101	0163P00019	CABLE (M1, M3, M5, M6, M7, M8, M9, M11, M13, M15, M16, M20, M22, M23, M24, M26)
111	0121P00177NG	DOOR - PNT VENT PTC (M9, M15, M16, M23)
121	0121P00079	BRACKET, VENT DOOR (M4, M12, M17, M19, M21, M25)
121	0121P00072NG	BRACKET, VENT DOOR-C (M9, M15, M16, M23)
131	0121P00180	BRACKET, POWER VENT (M4, M12, M17, M19, M21, M25)
141	11166401	EXTENSION SPRING (M4, M12, M17, M19, M21, M25)
151	CAP020000440R P	CAPACITOR 2/440V
161	0163P00029	CAPACITOR CLAMP
181	11191703	PARTITION PANEL BRACKET (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26)
191	0130P00137	POWER VENT MOTOR (M4, M12, M17, M19, M21, M25)
201	11166201	POWER VENT COVER BRACKET (M4, M12, M17, M19, M21, M25)
211	11166101	POWER VENT MOTOR BRACKET (M4, M12, M17, M19, M21, M25)
251	0121P00091NG	PANEL-AUXILLIARY (M2, M10, M14, M18)
NS	0163P00023	CONDENSATE PUMP (M26)
NS	0121P00077	CONDENSATE PUMP BRACKET (M26)
NS	0130P00133	HUMIDITY SENSOR (M4, M12, M17, M19, M21, M25)

Expanded Model Nomenclature

M1 - PTC093G00A XXXBA
M2 - PTC093G00HQXXBA
M3 - PTC093G00HRXXBA
M4 - PTC093G00HVXXBA
M5 - PTC093G00HXXXBA
M6 - PTC093G00RXXXBA
M7 - PTC093G15A XXXBA
M8 - PTC093G25A XXXBA
M9 - PTC093G25CXXXBA
M10 - PTC093G25QXXXBA
M11 - PTC093G25RXXXBA
M12 - PTC093G25V XXXBA
M13 - PTC093G35A XXXBA
M14 - PTC093G35CQXXBA
M15 - PTC093G35CRXXBA
M16 - PTC093G35CXXXBA
M17 - PTC093G35DXXXBA
M18 - PTC093G35QXXXBA
M19 - PTC093G35RVXXBA
M20 - PTC093G35RXXXBA
M21 - PTC093G35V XXXBA
M22 - PTC093G50A XXXBA
M23 - PTC093G50CXXXBA
M24 - PTC093G50RXXXBA
M25 - PTC093G50V XXXBA
M26 - PTH093G35PXXXCA

Partition Assembly

BASE PAN ASSEMBLY

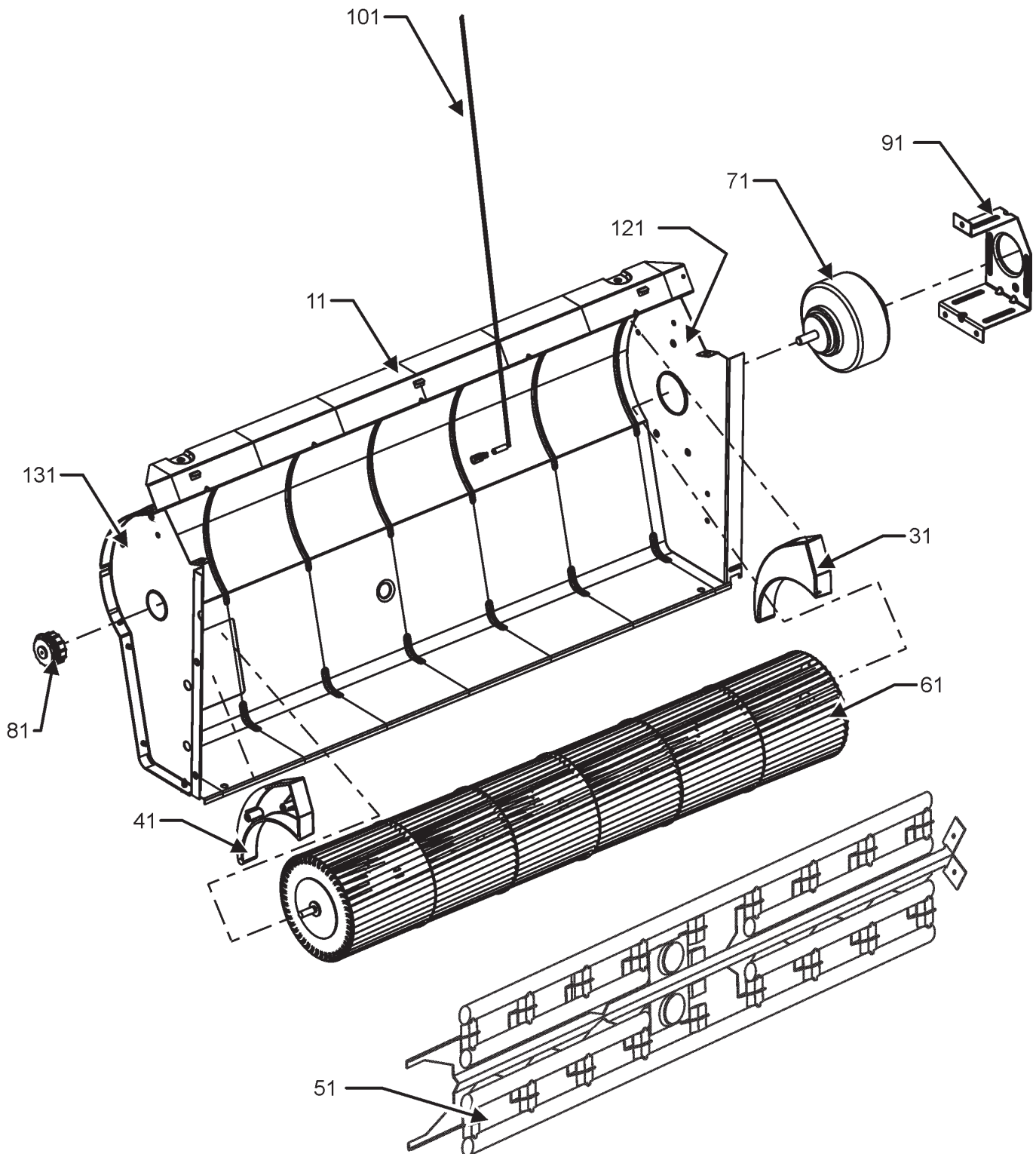


Partition Assembly

Ref. Part		Ref. Part	
No:	No:	No:	No:
Description:		Description:	
Image 1:		Expanded Model Nomenclature	
11	0121P00175DG	BASE PAN (M1, M2, M3, M4, M5, M6, M7, M8, M10, M11, M12, M13, M17, M18, M19, M20, M21, M22, M24, M25, M26)	M1 - PTC093G00A XXXBA M2 - PTC093G00HQXXBA M3 - PTC093G00HRXXBA M4 - PTC093G00HVXXBA M5 - PTC093G00HXXXBA M6 - PTC093G00RXXXBA M7 - PTC093G15A XXXBA M8 - PTC093G25A XXXBA M9 - PTC093G25CXXXBA M10 - PTC093G25QXXXBA M11 - PTC093G25RXXXBA M12 - PTC093G25V XXXBA M13 - PTC093G35A XXXBA M14 - PTC093G35CQXXBA M15 - PTC093G35CRXXBA M16 - PTC093G35CXXXBA M17 - PTC093G35DXXXBA M18 - PTC093G35QXXXBA M19 - PTC093G35RVXXBA M20 - PTC093G35RXXXBA M21 - PTC093G35V XXXBA M22 - PTC093G50A XXXBA M23 - PTC093G50CXXXBA M24 - PTC093G50RXXXBA M25 - PTC093G50V XXXBA M26 - PTH093G35PXXXCA
11	0121P00175NG	BASE PAN (M9, M14, M15, M16, M23)	
21	0161P00044	PLASTIC-DRAIN PAN	
61	20403301	MID PARTITION PANEL	
71	0121P00063NG	TOP, PARTITION PANEL	
81	0121P00197	SEAL-L SIDE PTC	
91	0121P00198	SEAL-R SIDE PTC	
101	0121P00071NG	BRACE, TIE (QTY 2)	
111	0121P00070DG	COVER, MOTOR	
121	0121P00130	COVER-CONTROL PANEL	
131	RSKP0015	CONTROL PANEL COVER AND MEMBRANE	
141	0161P00016	PLASTIC-HOOD (M1, M3, M4, M5, M6, M7, M8, M9, M11, M12, M13, M15, M16, M17, M19, M20, M21, M22, M23, M24, M25, M26)	
151	20410801	ACCESS COVER	
161	0121P00061DG	CUTOFF-SCROLL DG	
251	0130P00112	CORD,250VAC, 15A (LCD) (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)	
251	0130P00115	CORD,250VAC, 20A (LCD) (M13, M14, M15, M16, M17, M18, M19, M20, M21, M26)	
251	0130P00118	CORD,250VAC, 30A (LCD) (M22, M23, M24, M25)	
NS	0130P00109	MEMBRANE (CONTROL)	

Evaporator Blower / Heater Assembly

INDOOR BLOWER ASSEMBLY



Evaporator Blower / Heater Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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Image 1:

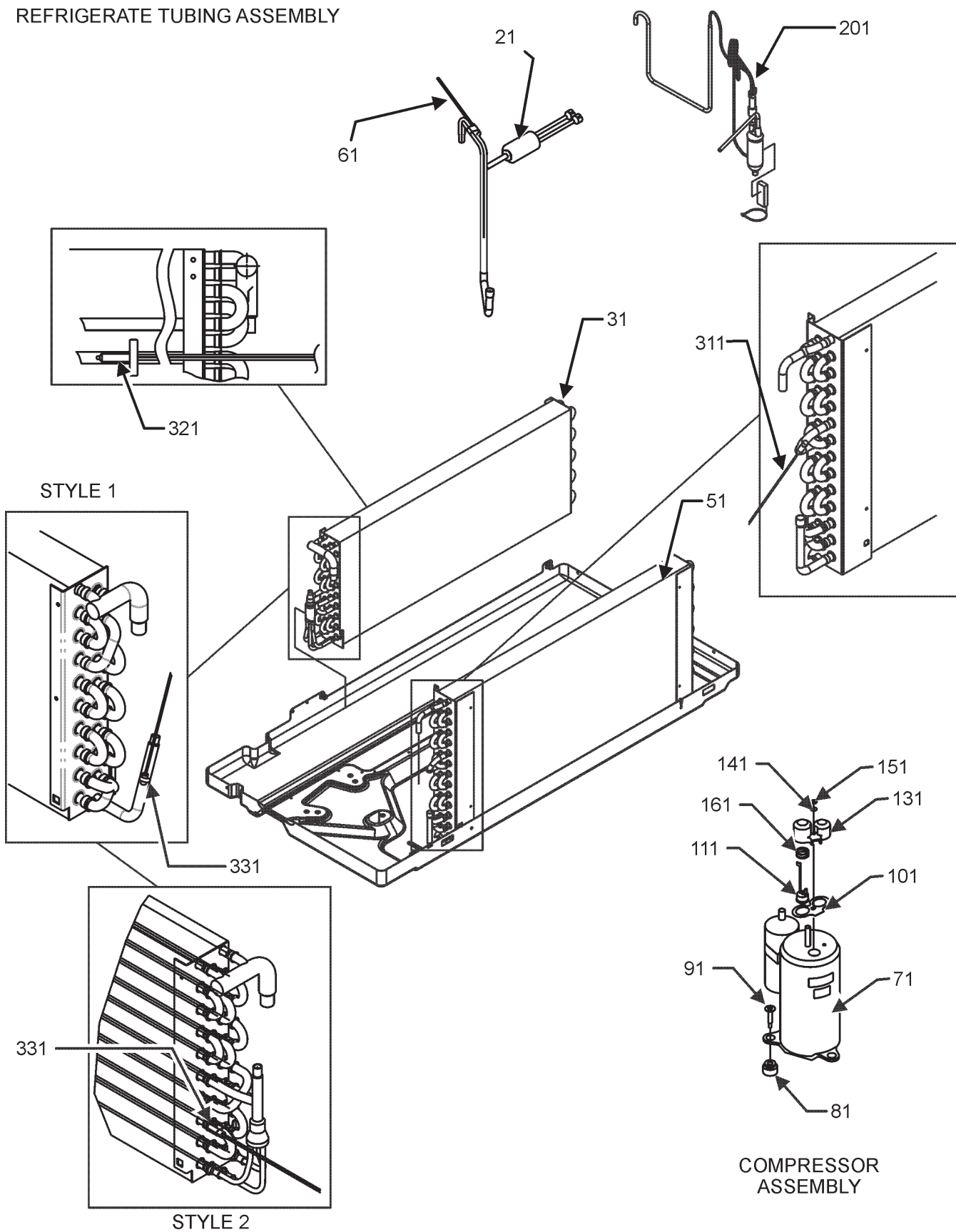
11	0121P00173DG	SCROLL
31	0161P00021	END CAP, RIGHT
41	0161P00022	END CAP, LEFT
51	0275P00019	HEATER ASSY (M8, M9, M10, M11, M12)
51	0275P00022	HEATER ASSY (M7)
51	0275P00038	HEATER ASSY (M13, M14, M15, M16, M17, M18, M19, M20, M21, M26)
51	0275P00039	HEATER ASSY (M22, M23, M24, M25)
61	0150P00005	WHEEL, BLOWER
71	0131P00054	FAN MOTOR, IN DOOR (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M26)
71	0131P00055	FAN MOTOR, IN DOOR (M2, M3, M4, M5, M22, M23, M24, M25)
81	0163P00027	BEARING
91	0121P00048	BRACKET-MOTOR MOUNT
101	0130P00134	THERMISTOR - DISCHARGE
121	0121P00059DG	ENDPLATE-RH SCROLL
131	0121P00215DG	ENDPLATE- LH SCROLL

Expanded Model Nomenclature

M1 - PTC093G00AXXXBA
 M2 - PTC093G00HQXXBA
 M3 - PTC093G00HRXXBA
 M4 - PTC093G00HVXXBA
 M5 - PTC093G00HXXXBA
 M6 - PTC093G00RXXXBA
 M7 - PTC093G15AXXXBA
 M8 - PTC093G25AXXXBA
 M9 - PTC093G25CXXXBA
 M10 - PTC093G25QXXXBA
 M11 - PTC093G25RXXXBA
 M12 - PTC093G25VXXXBA
 M13 - PTC093G35AXXXBA
 M14 - PTC093G35CQXXBA
 M15 - PTC093G35CRXXBA
 M16 - PTC093G35CXXXBA
 M17 - PTC093G35DXXXBA
 M18 - PTC093G35QXXXBA
 M19 - PTC093G35RVXXBA
 M20 - PTC093G35RXXXBA
 M21 - PTC093G35VXXXBA
 M22 - PTC093G50AXXXBA
 M23 - PTC093G50CXXXBA
 M24 - PTC093G50RXXXBA
 M25 - PTC093G50VXXXBA
 M26 - PTH093G35PXXXCA

Coil / Compressor / Tubing Assembly

REFRIGERATE TUBING ASSEMBLY



Coil / Compressor / Tubing Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
21	0130M00169	SWITCH, HIGH PRESS	M1 - PTC093G00A XXXBA
31	0202P00067	EVAP ASSY, 3/8, 2 ROW	M2 - PTC093G00HQXXBA
51	0201P00137NG	5MM COND ASSY PAINTED (M9, M14, M15, M16, M23)	M3 - PTC093G00HRXXBA
51	0201P00130	5MM CONDENSER COIL ASSY (M1, M2, M3, M4, M5, M6, M7, M8, M10, M11, M12, M13, M17, M18, M19, M20, M21, M22, M24, M25)	M4 - PTC093G00HVXXBA
51	0201P00098	7MM CONDENSER COIL ASSY (M26)	M5 - PTC093G00HXXXBA
61	0130P00077	THERMISTOR (M3, M6, M11, M15, M19, M20, M24)	M6 - PTC093G00RXXXBA
71	39B202AD&0JKZ	COMPRESSOR, RECHI (M26)	M7 - PTC093G15A XXXBA
71	44A202AK&AEKD	COMPRESSOR, RECHI (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25)	M8 - PTC093G25A XXXBA
81	60130203	GROMMET - RECHI COMPRESSOR (QTY 3)	M9 - PTC093G25CXXXBA
91	0163M00079	SHOULDER SCREW (QTY 3)	M10 - PTC093G25QXXXBA
101	60100103	TERMINAL GASKET	M11 - PTC093G25RXXXBA
111	60343539	OVERLOAD PROTECTOR (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25)	M12 - PTC093G25V XXXBA
131	60100314	TERMINAL COVER - RECHI COMP	M13 - PTC093G35A XXXBA
141	60100201	WASHER - RECHI COMPRESSOR	M14 - PTC093G35CQXXBA
151	60100401	TERMINAL NUT - RECHI COMP	M15 - PTC093G35CRXXBA
161	60500101	OLP SPRING - RECHI COMPRESSOR	M16 - PTC093G35CXXXBA
201	0210P00205	CAPILLARY WELDMENT (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25)	M17 - PTC093G35DXXXBA
201	0210P00250	CAPILLARY WELDMENT (M26)	M18 - PTC093G35QXXXBA
311	0130P00094	THERMISTOR (M3, M6, M11, M15, M19, M20, M24)	M19 - PTC093G35RVXXBA
321	0130P00141	THERMISTOR (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25)	M20 - PTC093G35RXXXBA
321	0130P00142	THERMISTOR (M26)	M21 - PTC093G35V XXXBA
331	0130P00144	THERMISTOR (M26)	M22 - PTC093G50A XXXBA
331	0130P00084	THERMISTOR, .375 CLIP, RED (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25)	M23 - PTC093G50CXXXBA
			M24 - PTC093G50RXXXBA
			M25 - PTC093G50V XXXBA
			M26 - PTH093G35PXXXCA