

PTC093G Package Terminal Air Conditioner

PTC093G00AXXXDA
PTC093G00DHRXDA
PTC093G00DHXXDA
PTC093G00H1XXDA
PTC093G00HQXXDA
PTC093G00HRXXDA
PTC093G00HVXXDA
PTC093G00HXXDA
PTC093G00QXXDA
PTC093G00RXXDA
PTC093G15AXXXDA
PTC093G25AXXXDA
PTC093G25CRXXDA
PTC093G25CXXDA
PTC093G25DRXXDA
PTC093G25DXXDA
PTC093G25QRXXDA
PTC093G25QXXDA
PTC093G25RXXDA
PTC093G25VXXDA
PTC093G35AXXXDA
PTC093G35CQXXDA
PTC093G35CRXXDA
PTC093G35CXXDA
PTC093G35DRXXDA
PTC093G35DXXDA
PTC093G35LXXDA
PTC093G35QRXXDA
PTC093G35QXXDA
PTC093G35RVXXDA



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This manual is to be used by qualified technicians only.

This manual replaces RP-A5068A.

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:

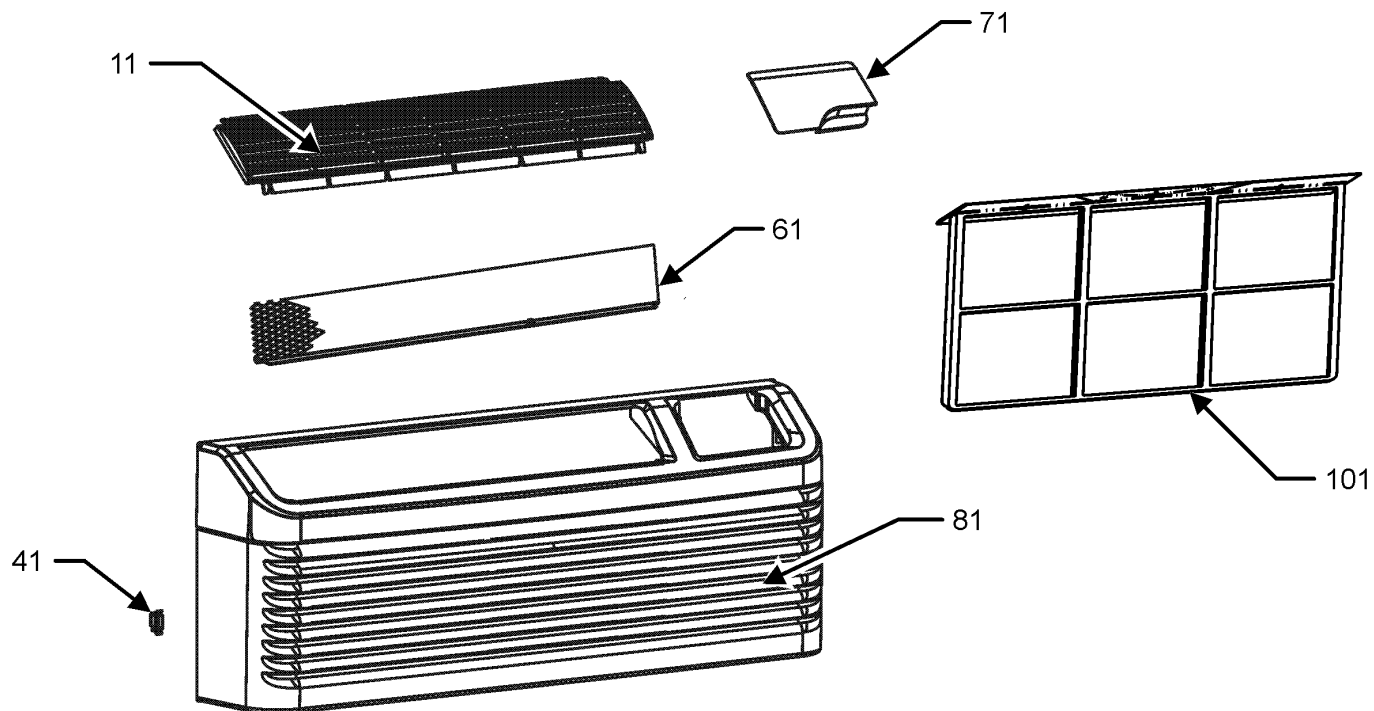
CAP020250450CS	CAPACITOR 2/25/450V/DUAL RD
CAP020000440RP	CAPACITOR 2/440V
39B202AD&0JKZ	COMPRESSOR, RECHI
RSKP0012	CONTROL BOARD M70
0130P00112	CORD,250VAC,15A (LCD) (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20)
0130P00115	CORD,250VAC,20A (LCD) (M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)
0131P00055	FAN MOTOR, INDOOR (M2, M3, M4, M5, M6, M7, M8)
0131P00054	FAN MOTOR, INDOOR (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)
0131P00033	FAN MOTOR, OUTDOOR
0161P00055	FAN, CONDENSER
0275P00019	HEATER ASSY (M12, M13, M14, M15, M16, M17, M18, M19, M20)
0275P00022	HEATER ASSY (M11)
0275P00038	HEATER ASSY (M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)
0130P00133	HUMIDITY SENSOR (M2, M3, M6, M15, M16, M20, M25, M26, M30)
RSKP0015	MEMBRANE KIT
60343638	OVERLOAD PROTECTOR-RECHI
0130M00181	SPDT RELAY (M2, M3, M4, M5, M6, M7, M8)
0130M00169	SWITCH, HIGH PRESS
802007090	TERM BOARD
0130P00077	THERMISTOR (M2, M5, M10, M13, M15, M17, M19, M23, M25, M28, M30)
0130P00094	THERMISTOR (M2, M5, M10, M13, M15, M17, M19, M23, M25, M28, M30)
0130P00141	THERMISTOR
0130P00134	THERMISTOR - DISCHARGE
0130P00084	THERMISTOR - INDOOR COIL
0130P00098	THERMISTOR - OUTDOOR AMBIENT (M2, M3, M5, M6, M10, M13, M15, M16, M17, M19, M20, M23, M25, M26, M28, M30)
0130M00599	TRANS, 40VA, 240V/208V TO 24V (M2, M3, M4, M5, M6, M7, M8, M15, M16, M20, M25, M26, M27, M30)
0130M00341	TRANSFORMER 20VA 230V (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M28, M29, M30)

Expanded Model Nomenclature

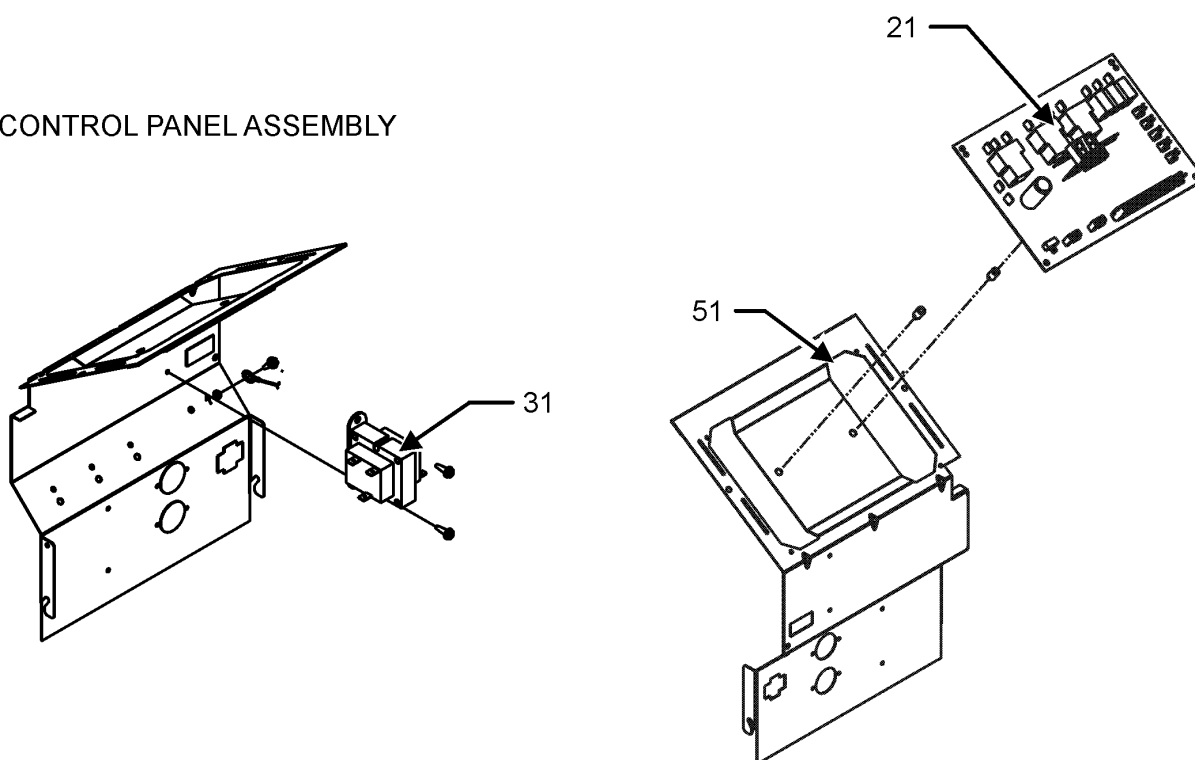
M1 - PTC093G00AXXXDA
M2 - PTC093G00DHRXXDA
M3 - PTC093G00DHXXDA
M4 - PTC093G00HQXXDA
M5 - PTC093G00HRXXDA
M6 - PTC093G00HVXXDA
M7 - PTC093G00HXXDA
M8 - PTC093G00H1XXDA
M9 - PTC093G00QXXDA
M10 - PTC093G00RXXDA
M11 - PTC093G15AXXXDA
M12 - PTC093G25AXXXDA
M13 - PTC093G25CRXXDA
M14 - PTC093G25CXXDA
M15 - PTC093G25DRXXDA
M16 - PTC093G25DXXDA
M17 - PTC093G25QRXXDA
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M19 - PTC093G25RXXDA
M20 - PTC093G25VXXDA
M21 - PTC093G35AXXXDA
M22 - PTC093G35CQXXDA
M23 - PTC093G35CRXXDA
M24 - PTC093G35CXXDA
M25 - PTC093G35DRXXDA
M26 - PTC093G35DXXDA
M27 - PTC093G35LXXDA
M28 - PTC093G35QRXXDA
M29 - PTC093G35QXXDA
M30 - PTC093G35RVXXDA

Front Panel and Control Panel Assembly

FRONT PANEL ASSEMBLY



CONTROL PANEL ASSEMBLY

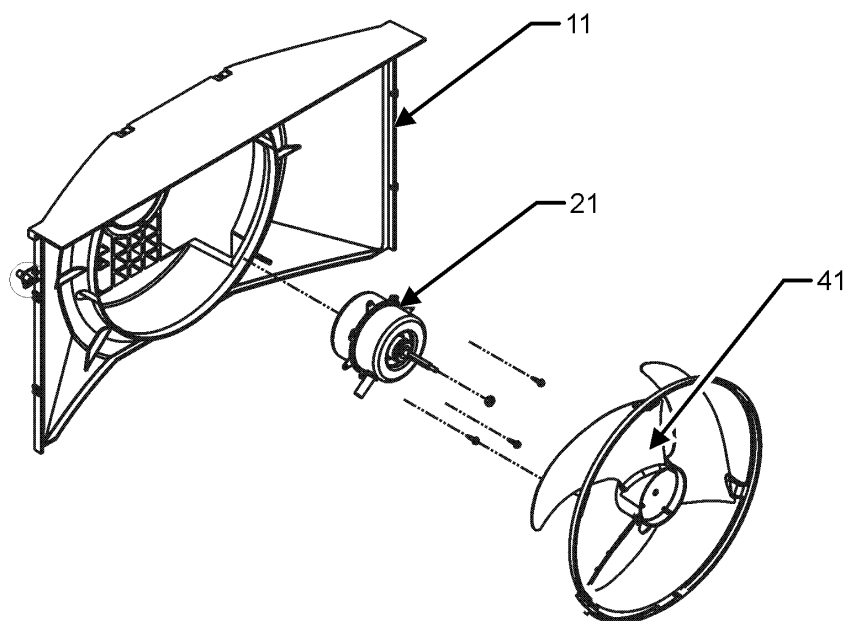


Front Panel and Control Panel Assembly

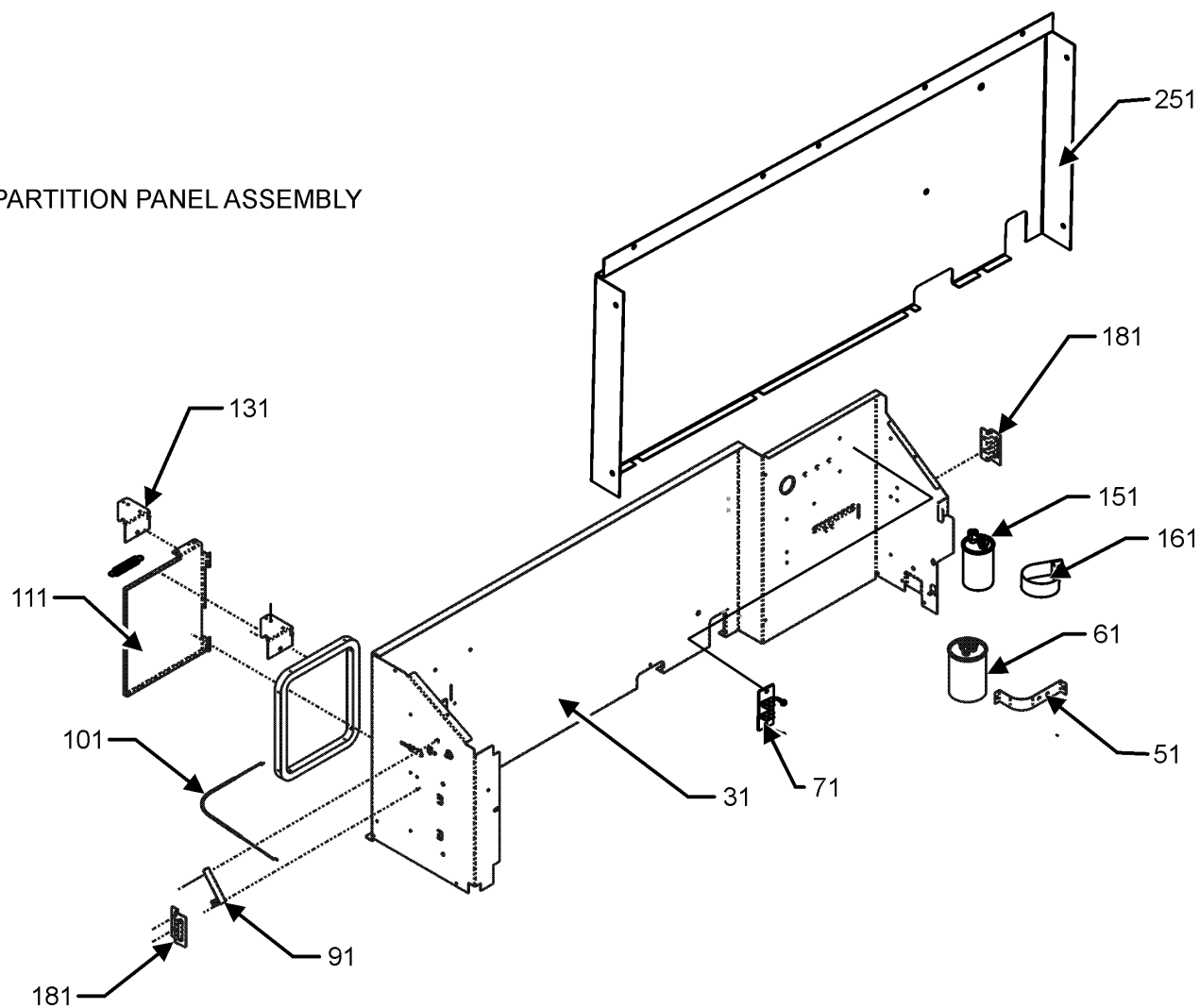
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
11	0161P00048	FRONT-DICHARGE LOUVERS (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)	
21	RSKP0012	CONTROL BOARD M70	
31	0130M00599	TRANS, 40VA, 240V/208V TO 24V (M2, M3, M4, M5, M6, M7, M8, M15, M16, M20, M25, M26, M27, M28, M29, M30)	
31	0130M00341	TRANSFORMER 20VA 230V (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M28, M29, M30)	
41	0163P00025	CLIP (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)	
51	0121P00130	PANEL, CONTROL	
61	0121P00194BL	SCREEN, DISCHARGE, PAINTED (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)	
71	0261P00003	DOOR ASSY -AMANA- (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)	
81	0261P00011	FRONT ASSY (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)	
101	0161P00035	FILTER, RACK (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)	
NS	0130P00104	ANTENNA (M2, M5, M10, M13, M15, M17, M19, M23, M25, M28, M30)	
NS	B1337701	PADDLE SWITCH (M2, M3, M6, M15, M16, M20, M25, M26, M30)	
NS	0130M00181	SPDT RELAY (M2, M3, M4, M5, M6, M7, M8)	
NS	0130P00094	THERMISTOR (M2, M5, M10, M13, M15, M17, M19, M23, M25, M28, M30)	
		M1 - PTC093G00AXXXDA	
		M2 - PTC093G00DHRXXDA	
		M3 - PTC093G00DHXXDA	
		M4 - PTC093G00HQXXDA	
		M5 - PTC093G00HRXXDA	
		M6 - PTC093G00HVXXDA	
		M7 - PTC093G00HXXDA	
		M8 - PTC093G00H1XXDA	
		M9 - PTC093G00QXXDA	
		M10 - PTC093G00RXXDA	
		M11 - PTC093G15AXXXDA	
		M12 - PTC093G25AXXXDA	
		M13 - PTC093G25CRXXDA	
		M14 - PTC093G25CXXDA	
		M15 - PTC093G25DRXXDA	
		M16 - PTC093G25DXXDA	
		M17 - PTC093G25QRXXDA	
		M18 - PTC093G25QXXDA	
		M19 - PTC093G25RXXDA	
		M20 - PTC093G25VXXDA	
		M21 - PTC093G35AXXXDA	
		M22 - PTC093G35CQXXDA	
		M23 - PTC093G35CRXXDA	
		M24 - PTC093G35CXXDA	
		M25 - PTC093G35DRXXDA	
		M26 - PTC093G35DXXDA	
		M27 - PTC093G35LXXDA	
		M28 - PTC093G35QRXXDA	
		M29 - PTC093G35QXXDA	
		M30 - PTC093G35RVXXDA	

Outdoor Air System and Partition Panel

OUTDOOR AIR SYSTEM



PARTITION PANEL ASSEMBLY

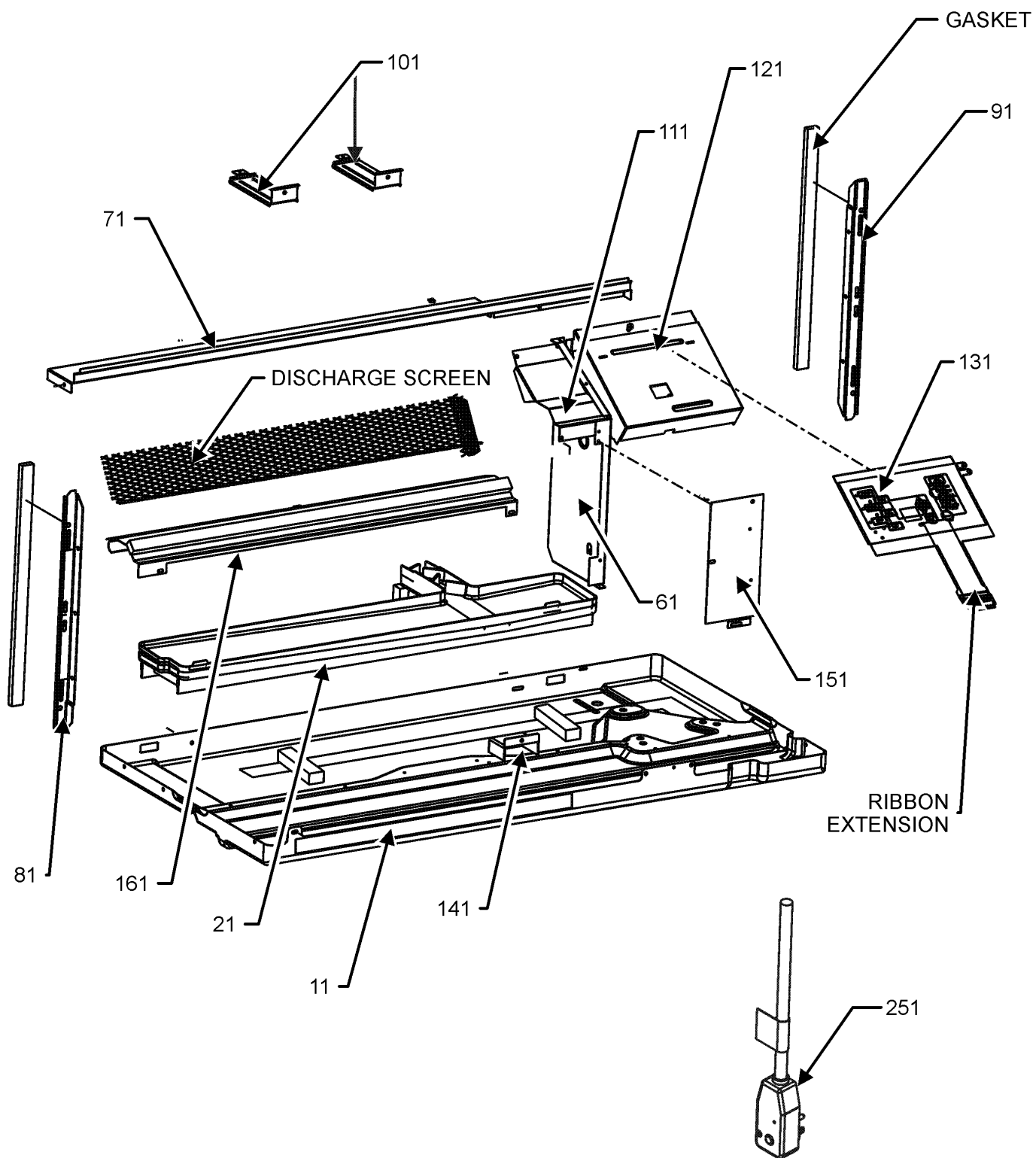


Outdoor Air System and Partition Panel

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
11	0161P00053	SHROUD, CONDENSER	M1 - PTC093G00A XXXDA
21	0131P00033	FAN MOTOR, OUTDOOR	M2 - PTC093G00DHRXDA
31	0121P00093NG	PANEL-PARTITION (M22)	M3 - PTC093G00DHXXDA
31	0121P00108NG	PANEL-PARTITION (M1, M2, M3, M5, M6, M7, M8, M10, M11, M12, M13, M14, M15, M16, M19, M20, M21, M23, M24, M25, M26, M27, M30)	M4 - PTC093G00HQXXDA
41	0161P00055	FAN, CONDENSER	M5 - PTC093G00HRXXDA
51	C6300502	CAPACITOR STRAP	M6 - PTC093G00HVXXDA
61	CAP020250450CS	CAPACITOR 2/25/450V/DUAL RD	M7 - PTC093G00HXXDA
71	802007090	TERM BOARD	M8 - PTC093G00H1XXDA
91	11046302	LEVER ARM (M1, M5, M7, M8, M10, M11, M12, M13, M14, M19, M21, M23, M24, M27)	M9 - PTC093G00QXXXDA
101	0163P00019	CABLE (M1, M5, M7, M8, M10, M11, M12, M13, M14, M19, M21, M23, M24, M27)	M10 - PTC093G00RXXXDA
111	0121P00177	DOOR-VENT PTC (M13, M14, M23, M24)	M11 - PTC093G15A XXXDA
131	0121P00072	BRACKET, VENT DOOR-C (M1, M5, M7, M8, M10, M11, M12, M19, M21, M27)	M12 - PTC093G25A XXXDA
151	CAP020000440RP	CAPACITOR 2/440V	M13 - PTC093G25CRXXDA
161	0163P00029	CAPACITOR CLAMP	M14 - PTC093G25CXXXDA
181	11191703	PARTITION PANEL BRACKET (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)	M15 - PTC093G25DRXXDA
251	0121P00091NG	PANEL-AUXILIARY (M4, M9, M17, M18, M22)	M16 - PTC093G25DXXXDA
NS	0121P00079	BRACKET, VENT DOOR (M2, M3, M6, M15, M16, M20, M25, M26, M30)	M17 - PTC093G25QRXXDA
NS	11166401	EXTENSION SPRING (M2, M3, M6, M15, M16, M20, M25, M26, M30)	M18 - PTC093G25QXXXDA
NS	0130P00133	HUMIDITY SENSOR (M2, M3, M6, M15, M16, M20, M25, M26, M30)	M19 - PTC093G25RXXXDA
NS	11166201	POWER VENT COVER BRACKET (M2, M3, M6, M15, M16, M20, M25, M26, M30)	M20 - PTC093G25V XXXDA
NS	11166101	POWER VENT MOTOR BRACKET (M2, M3, M6, M15, M16, M20, M25, M26, M30)	M21 - PTC093G35A XXXDA
NS	0130P00098	THERMISTOR - OUTDOOR AMBIENT (M2, M3, M5, M6, M10, M13, M15, M16, M17, M19, M20, M23, M25, M26, M28, M30)	M22 - PTC093G35CQXXDA
			M23 - PTC093G35CRXXDA
			M24 - PTC093G35CXXXDA
			M25 - PTC093G35DRXXDA
			M26 - PTC093G35DXXXDA
			M27 - PTC093G35LXXXDA
			M28 - PTC093G35QRXXDA
			M29 - PTC093G35QXXXDA
			M30 - PTC093G35RVXXDA

Base Pan Assembly

BASE PAN ASSEMBLY



Base Pan Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

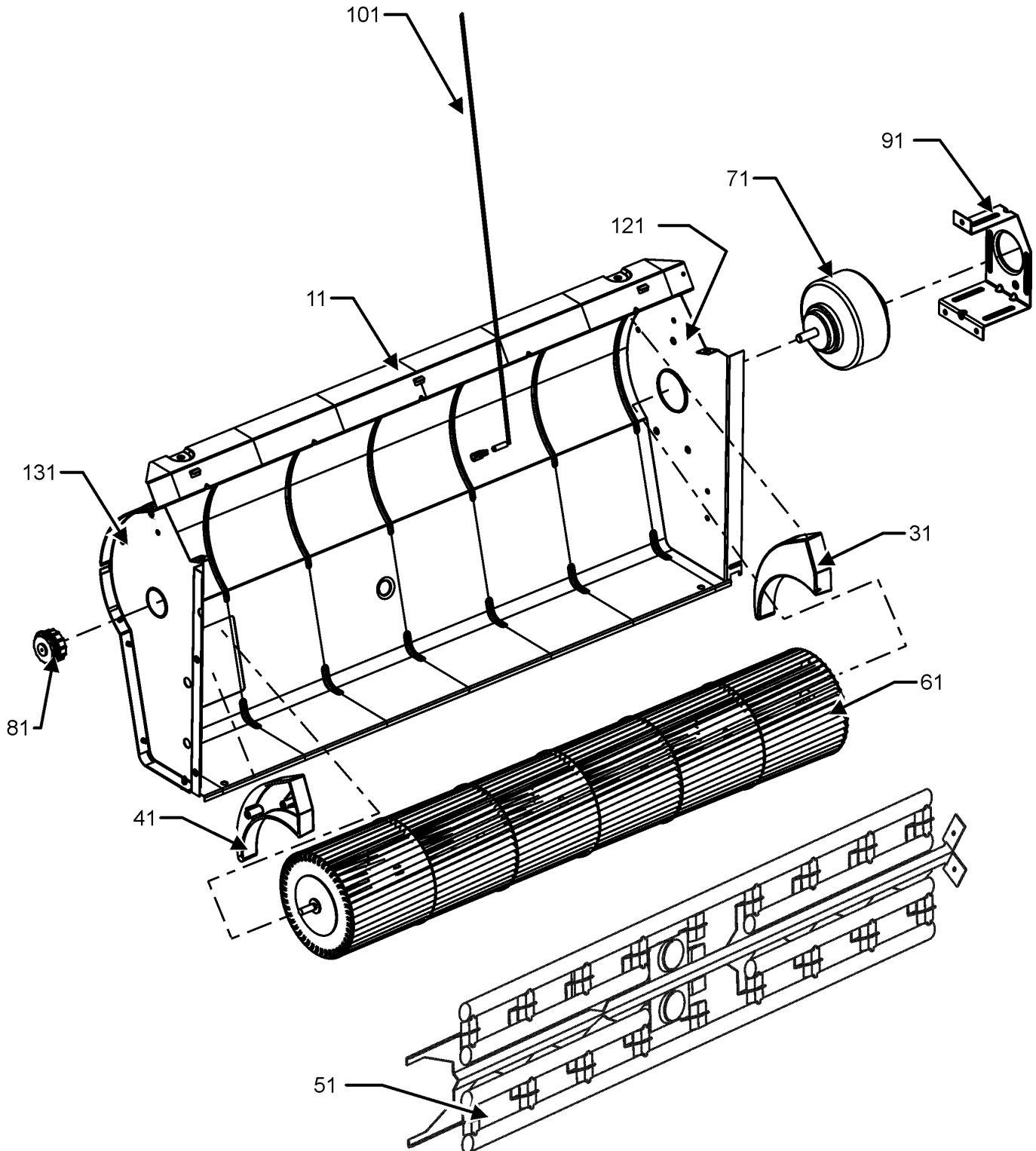
11	0121P00175DG	BASE PAN (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M15, M16, M17, M18, M19, M20, M21, M25, M26, M27, M28, M29, M30)
21	0161P00044	PLASTIC-DRAIN PAN
61	20403301	MID PARTITION PANEL
71	0121P00063NG	TOP, PARTITION PANEL
81	0121P00197	SEAL-L SIDE PTC
91	0121P00198	SEAL-R SIDE PTC
101	0121P00071NG	BRACE, TIE (QTY 2)
111	0121P00070DG	COVER, MOTOR
121	0121P00280	COVER-CONTROL PANEL
131	RSKP0015	MEMBRANE KIT
141	0161P00016	PLASTIC-HOOD (M1, M2, M3, M5, M6, M7, M8, M10, M11, M12, M13, M14, M15, M16, M19, M20, M21, M23, M24, M25, M26, M27, M30)
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, M13, M14, M15, M16, M17, M18, M19, M20)
251	0130P00115	CORD,250VAC, 20A (LCD) (M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)
NS	0130P00109	MEMBRANE (CONTROL)

Expanded Model Nomenclature

M1 - PTC093G00A XXXDA
 M2 - PTC093G00DHRXXDA
 M3 - PTC093G00DHXXDA
 M4 - PTC093G00HQXXDA
 M5 - PTC093G00HRXXDA
 M6 - PTC093G00HVXXDA
 M7 - PTC093G00HXXDA
 M8 - PTC093G00H1XXDA
 M9 - PTC093G00QXXXDA
 M10 - PTC093G00RXXXDA
 M11 - PTC093G15A XXXDA
 M12 - PTC093G25A XXXDA
 M13 - PTC093G25CRXXDA
 M14 - PTC093G25CXXXDA
 M15 - PTC093G25DRXXDA
 M16 - PTC093G25DXXXDA
 M17 - PTC093G25QRXXDA
 M18 - PTC093G25QXXXDA
 M19 - PTC093G25RXXXDA
 M20 - PTC093G25V XXXDA
 M21 - PTC093G35A XXXDA
 M22 - PTC093G35CQXXDA
 M23 - PTC093G35CRXXDA
 M24 - PTC093G35CXXXDA
 M25 - PTC093G35DRXXDA
 M26 - PTC093G35DXXXDA
 M27 - PTC093G35LXXXDA
 M28 - PTC093G35QRXXDA
 M29 - PTC093G35QXXXDA
 M30 - PTC093G35RVXXDA

Indoor Blower Assembly

INDOOR BLOWER ASSEMBLY



Indoor Blower Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

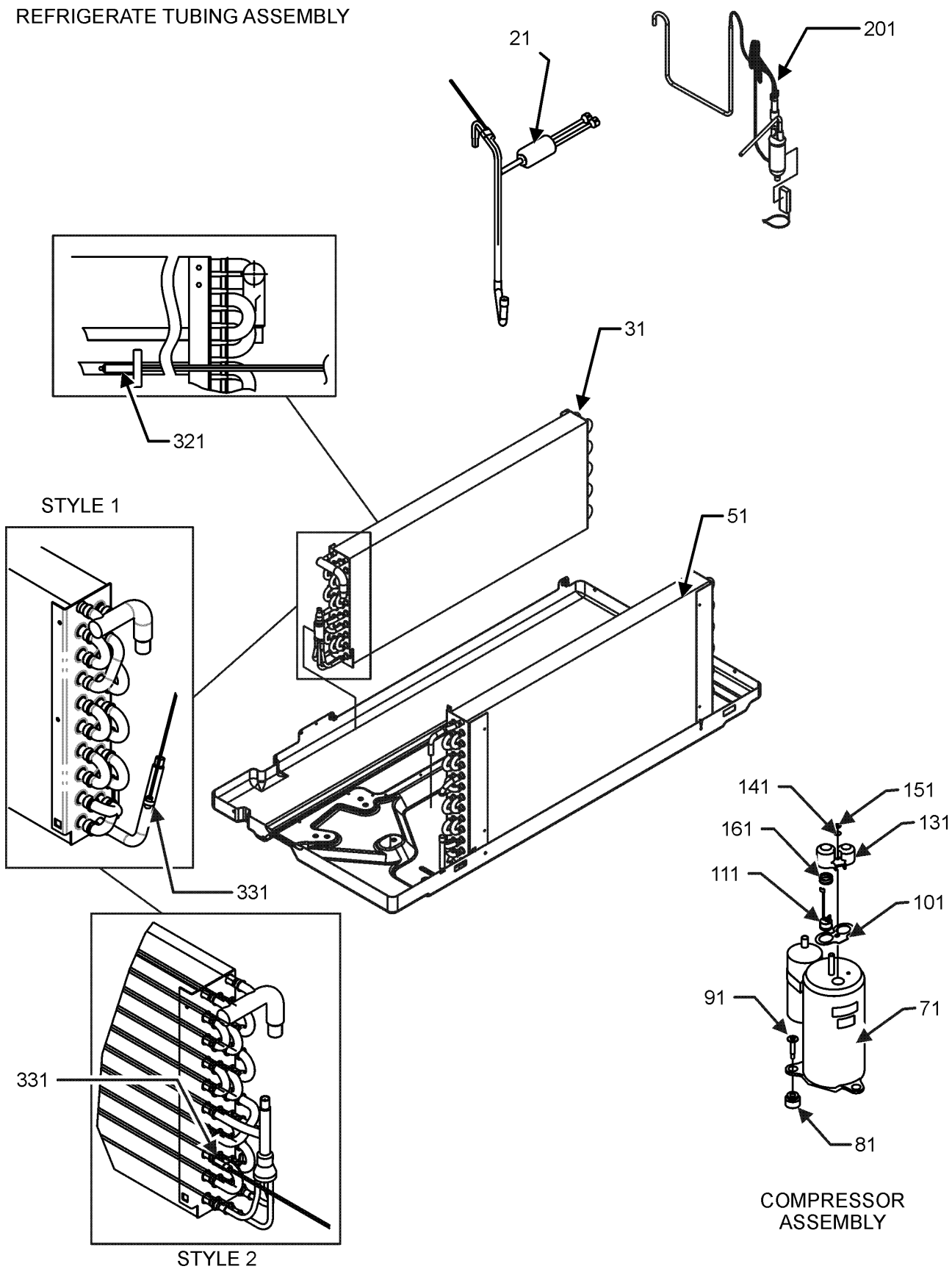
11	0121P00173DG	SCROLL
31	0161P00021	END CAP, RIGHT
41	0161P00022	END CAP, LEFT
51	0275P00019	HEATER ASSY (M12, M13, M14, M15, M16, M17, M18, M19, M20)
51	0275P00022	HEATER ASSY (M11)
51	0275P00038	HEATER ASSY (M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)
61	0150P00005	WHEEL, BLOWER
71	0131P00054	FAN MOTOR, INDOOR (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)
71	0131P00055	FAN MOTOR, INDOOR (M2, M3, M4, M5, M6, M7, M8)
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 - PTC093G00A XXXDA
 M2 - PTC093G00DHRXXDA
 M3 - PTC093G00DHXXDA
 M4 - PTC093G00HQXXDA
 M5 - PTC093G00HRXXDA
 M6 - PTC093G00HVXXDA
 M7 - PTC093G00HXXDA
 M8 - PTC093G00H1XXDA
 M9 - PTC093G00QXXXDA
 M10 - PTC093G00RXXXDA
 M11 - PTC093G15A XXXDA
 M12 - PTC093G25A XXXDA
 M13 - PTC093G25CRXXDA
 M14 - PTC093G25CXXXDA
 M15 - PTC093G25DRXXDA
 M16 - PTC093G25DXXXDA
 M17 - PTC093G25QRXXDA
 M18 - PTC093G25QXXXDA
 M19 - PTC093G25RXXXDA
 M20 - PTC093G25V XXXDA
 M21 - PTC093G35A XXXDA
 M22 - PTC093G35CQXXDA
 M23 - PTC093G35CRXXDA
 M24 - PTC093G35CXXXDA
 M25 - PTC093G35DRXXDA
 M26 - PTC093G35DXXXDA
 M27 - PTC093G35LXXXDA
 M28 - PTC093G35QRXXDA
 M29 - PTC093G35QXXXDA
 M30 - PTC093G35RVXXDA

Refrigerate Tube Assembly

REFRIGERATE TUBING ASSEMBLY



Refrigerate Tube Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

21	0130M00169	SWITCH, HIGH PRESS
31	0202P00067	EVAP ASSY, 3/8, 2 ROW
51	0201P00137NG	5MM COND ASSY PAINTED (M13, M14, M22, M23, M24)
51	0201P00130	5MM CONDENSER COIL ASSY (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M15, M16, M17, M18, M19, M20, M21, M25, M26, M27, M28, M29, M30)
71	39B202AD&0JKZ	COMPRESSOR, RECHI
81	60130203	GROMMET - RECHI COMPRESSOR (QTY 3)
91	0163M00079	SCREW, SHOULDER (QTY 3)
101	60100103	TERMINAL GASKET
111	60343638	OVERLOAD PROTECTOR-RECHI
131	60100314	TERMINAL COVER - RECHI COMP
141	60100201	WASHER - RECHI COMPRESSOR
151	60100401	TERMINAL NUT - RECHI COMP
161	60500101	OLP SPRING - RECHI COMPRESSOR
201	0210P00391	CAPILLARY WELDMENT
321	0130P00141	THERMISTOR
331	0130P00084	THERMISTOR - INDOOR COIL
NS	0130P00077	THERMISTOR (M2, M5, M10, M13, M15, M17, M19, M23, M25, M28, M30)

Expanded Model Nomenclature

M1 - PTC093G00A XXXDA
 M2 - PTC093G00DHRXDA
 M3 - PTC093G00DHXXDA
 M4 - PTC093G00HQXXDA
 M5 - PTC093G00HRXXDA
 M6 - PTC093G00HVXXDA
 M7 - PTC093G00HXXXDA
 M8 - PTC093G00H1XXDA
 M9 - PTC093G00QXXXDA
 M10 - PTC093G00RXXXDA
 M11 - PTC093G15A XXXDA
 M12 - PTC093G25A XXXDA
 M13 - PTC093G25CRXXDA
 M14 - PTC093G25CXXXDA
 M15 - PTC093G25DRXXDA
 M16 - PTC093G25DXXXDA
 M17 - PTC093G25QRXXDA
 M18 - PTC093G25QXXXDA
 M19 - PTC093G25RXXXDA
 M20 - PTC093G25V XXXDA
 M21 - PTC093G35A XXXDA
 M22 - PTC093G35CQXXDA
 M23 - PTC093G35CRXXDA
 M24 - PTC093G35CXXXDA
 M25 - PTC093G35DRXXDA
 M26 - PTC093G35DXXXDA
 M27 - PTC093G35LXXXDA
 M28 - PTC093G35QRXXDA
 M29 - PTC093G35QXXXDA
 M30 - PTC093G35RVXXDA