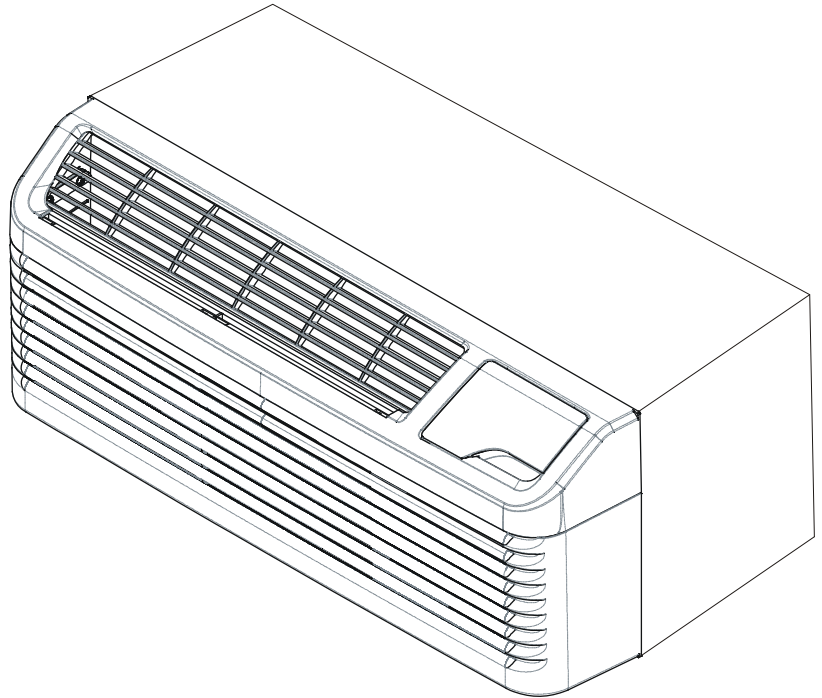


REPAIR PARTS

PTC094G Series R410A PTAC Coolers

PTC094G00HRXXAA
PTC094G00HRXXAB
PTC094G00HXXXAA
PTC094G00HXXXAB
PTC094G25AXXXAA
PTC094G25AXXXAB
PTC094G25CXXXAA
PTC094G25CXXXAB
PTC094G25RXXXAA
PTC094G25RXXXAB
PTC094G35AXXXAA
PTC094G35AXXXAB
PTC094G35CRXXAB
PTC094G35CXXXAA
PTC094G35CXXXAB
PTC094G35DXXXAA
PTC094G35DXXXAB
PTC094G35QRXXAA
PTC094G35QRXXAB
PTC094G35QXXXAA
PTC094G35QXXXAB
PTC094G35RXXXAA
PTC094G35RXXXAB
PTC094G50AXXXAA
PTC094G50AXXXAB
PTC094G50CXXXAA
PTC094G50CXXXAB
PTC094G50RXXXAA
PTC094G50RXXXAB



This manual is to be used by qualified technicians only.

This manual replaces RP-693B.

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Important Information

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Views shown are for parts illustrations only, not servicing procedures

This system uses R410A refrigerant. If sealed system work is required, use approved equipment and follow service procedures. Refer to Service Manual or Installation Instructions for service procedures.

Rev. C: Removed Power Door Assy and added Power Vent Motor and Terminal Board.

Rev. B: Models with a 2-speed condenser fan motor.

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 Manufacturing 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 Manufacturing Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Goodman Manufacturing 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 Manufacturing 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 Manufacturing Company, L.P.

7401 Security Way

Houston, Texas 77040

713-861-2500-Telephone

713-863-2382-Facsimile

Functional Parts

Part

No: Description:

0130P00104	ANTENNA (DIGITENNA) (M1, M2, M9, M10, M13, M18, M19, M22, M23, M28, M29)
CAP010000500RP	CAPACITOR (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23)
CAP015000500RP	CAPACITOR (M1, M2, M3, M4, M24, M25, M26, M27, M28, M29)
CAP020250450CS	CAPACITOR 2/25/450V/DUAL RD
44A207A	COMPRESSOR, RECHI
RSKP0010	CONTROL BOARD M61
RSK0005	CONTROL PANEL COVER AND MEMBRANE
11114701	CORD 277 VAC, 20A (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23)
11114801	CORD 277 VAC, 30A (M24, M25, M26, M27, M28, M29)
0130M00132	CUT-OUT SWITCH, HIGH PRESSURE
0131P00038	FAN MOTOR, INDOOR (M1, M2, M3, M4, M24, M25, M26, M27, M28, M29)
0131P00037	FAN MOTOR, INDOOR (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23)
0131P00028	FAN MOTOR, OUTDOOR (M1, M3, M5, M7, M9, M11, M14, M16, M18, M20, M22, M24, M26, M28)
0131P00034	FAN MOTOR, OUTDOOR (M2, M4, M6, M8, M10, M12, M13, M15, M17, M19, M21, M23, M25, M27, M29)
0161P00030	FAN, CONDENSER
0275P00040	HEATER ASSY (M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23)
0275P00041	HEATER ASSY (M24, M25, M26, M27, M28, M29)
0275P00023	HEATER ASSY (M5, M6, M7, M8, M9, M10)
60343516	OVERLOAD PROTECTOR
11172801	POWER VENT MOTOR (M16, M17)
0130M00097	RELAY
C8873917	RELAY (HYDRONIC) (M1, M2, M3, M4)
C8873932	RELAY (POWER VENT) (M16, M17)
B1160701	TERMINAL BOARD (M16, M17)
0130P00094	THERMISTOR (M1, M2, M9, M10, M13, M18, M19, M22, M23, M28, M29)
0130P00073	THERMISTOR
0130P00075	THERMISTOR - DISCHARGE
0130P00077	THERMISTOR - INDOOR (M1, M2, M9, M10, M13, M18, M19, M22, M23, M28, M29)
0130P00084	THERMISTOR - INDOOR COIL
0130P00098	THERMISTOR - OUTDOOR AMBIENT (M1, M2, M9, M10, M13, M18, M19, M22, M23, M28, M29)
0130M00152	TRANSFORMER (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29)
0130M00151	TRANSFORMER 277V to 24V, 40VA (M1, M2, M3, M4, M16, M17)
0150P00004	WHEEL, BLOWER

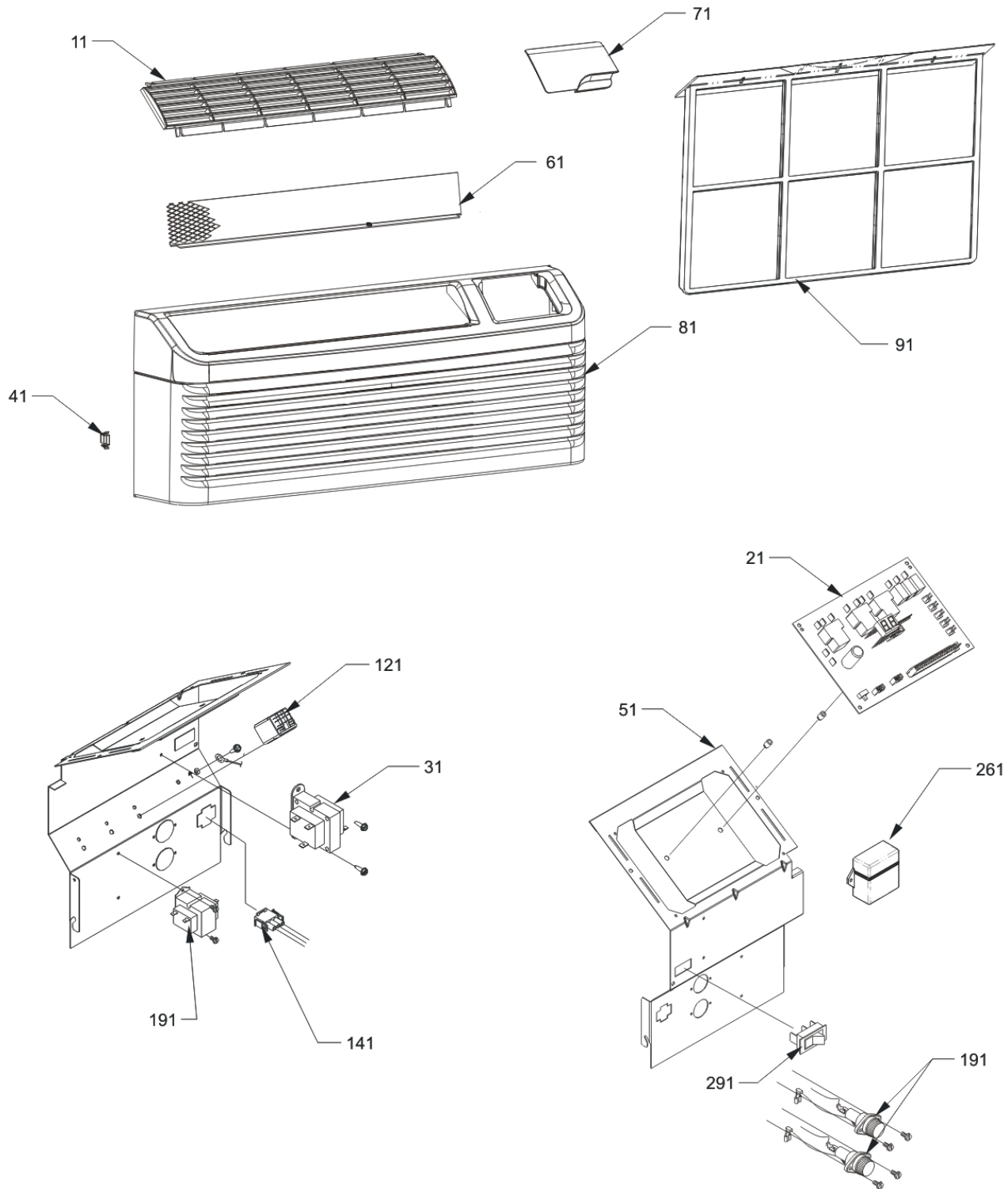
SPECIAL PARTS

C6476002	BAYONET FUSE HOLDER (M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23)
C6476001	BAYONET FUSE HOLDER (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10)
C6476003	BAYONET FUSE HOLDER (M24, M25, M26, M27, M28, M29)
A3410402	FUSE 15A (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10)
A3410403	FUSE 20A (M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23)
A3410404	FUSE 25A (M24, M25, M26, M27, M28, M29)

Expanded Model Nomenclature

M1 - PTC094G00HRXXAA
M2 - PTC094G00HRXXAB
M3 - PTC094G00HXXXAA
M4 - PTC094G00HXXXAB
M5 - PTC094G25AXXXAA
M6 - PTC094G25AXXXAB
M7 - PTC094G25CXXXAA
M8 - PTC094G25CXXXAB
M9 - PTC094G25RXXXAA
M10 - PTC094G25RXXXAB
M11 - PTC094G35AXXXAA
M12 - PTC094G35AXXXAB
M13 - PTC094G35CRXXAB
M14 - PTC094G35CXXXAA
M15 - PTC094G35CXXXAB
M16 - PTC094G35DXXXAA
M17 - PTC094G35DXXXAB
M18 - PTC094G35QRXXAA
M19 - PTC094G35QRXXAB
M20 - PTC094G35QXXXAA
M21 - PTC094G35QXXXAB
M22 - PTC094G35RXXXAA
M23 - PTC094G35RXXXAB
M24 - PTC094G50AXXXAA
M25 - PTC094G50AXXXAB
M26 - PTC094G50CXXXAA
M27 - PTC094G50CXXXAB
M28 - PTC094G50RXXXAA
M29 - PTC094G50RXXXAB

Front Assy



Front Assy

Ref. Part
No: No:

Description:

Ref. Part
No: No:

Description:

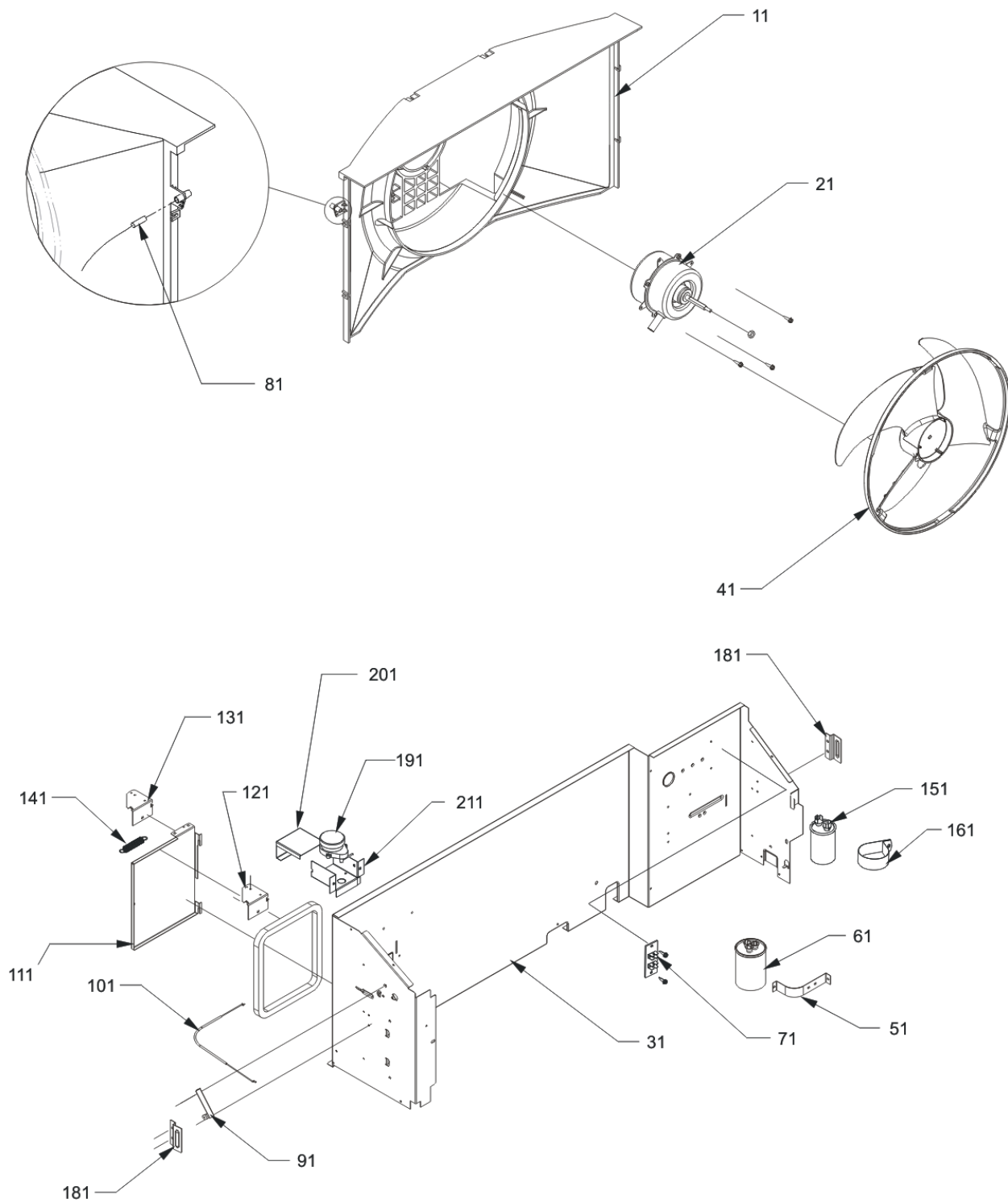
Image 1:

11	0161P00033	FRONT-DISCHARGE LOUVERS (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29)
21	RSKP0010	CONTROL BOARD M61
31	0130M00152	TRANSFORMER (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29)
31	0130M00151	TRANSFORMER 277V to 24V, 40VA (M1, M2, M3, M4)
41	0163P00025	CLIP (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29)
51	0121P00087	PANEL, CONTROL
61	0130P00104	ANTENNA (DIGITENNA) (M1, M2, M9, M10, M13, M18, M19, M22, M23, M28, M29)
61	0121P00073	SCREEN, DISCHARGE (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29)
71	0261P00003	DOOR ASSY -AMANA- (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29)
81	0261P00006	FRONT MODULE (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29)
91	0161P00035	FILTER, RACK (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29)
121	0130M00097	RELAY
121	C8873917	RELAY (HYDRONIC) (M1, M2, M3, M4)
121	C8873932	RELAY (POWER VENT) (M16, M17)
141	0259P00009	HARNESS, HYDR HT PTC (M1, M2, M3, M4)
191	C6476001	BAYONET FUSE HOLDER (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10)
191	C6476002	BAYONET FUSE HOLDER (M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23)
191	C6476003	BAYONET FUSE HOLDER (M24, M25, M26, M27, M28, M29)
191	0130M00151	TRANSFORMER 277V to 24V, 40VA (M16, M17)
291	B1337701	PADDLE SWITCH (M16, M17)
NS	A3410402	FUSE 15A (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10)
NS	A3410403	FUSE 20A (M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23)
NS	A3410404	FUSE 25A (M24, M25, M26, M27, M28, M29)

Expanded Model Nomenclature

M1 - PTC094G00HRXXAA
M2 - PTC094G00HRXXAB
M3 - PTC094G00HXXXAA
M4 - PTC094G00HXXXAB
M5 - PTC094G25AXXXAA
M6 - PTC094G25AXXXAB
M7 - PTC094G25CXXXAA
M8 - PTC094G25CXXXAB
M9 - PTC094G25RXXXAA
M10 - PTC094G25RXXXAB
M11 - PTC094G35AXXXAA
M12 - PTC094G35AXXXAB
M13 - PTC094G35CRXXAB
M14 - PTC094G35CXXXAA
M15 - PTC094G35CXXXAB
M16 - PTC094G35DXXXAA
M17 - PTC094G35DXXXAB
M18 - PTC094G35QRXXAA
M19 - PTC094G35QRXXAB
M20 - PTC094G35QXXXAA
M21 - PTC094G35QXXXAB
M22 - PTC094G35RXXXAA
M23 - PTC094G35RXXXAB
M24 - PTC094G50AXXXAA
M25 - PTC094G50AXXXAB
M26 - PTC094G50CXXXAA
M27 - PTC094G50CXXXAB
M28 - PTC094G50RXXXAA
M29 - PTC094G50RXXXAB

Chassis Control Panel



Chassis Control Panel

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

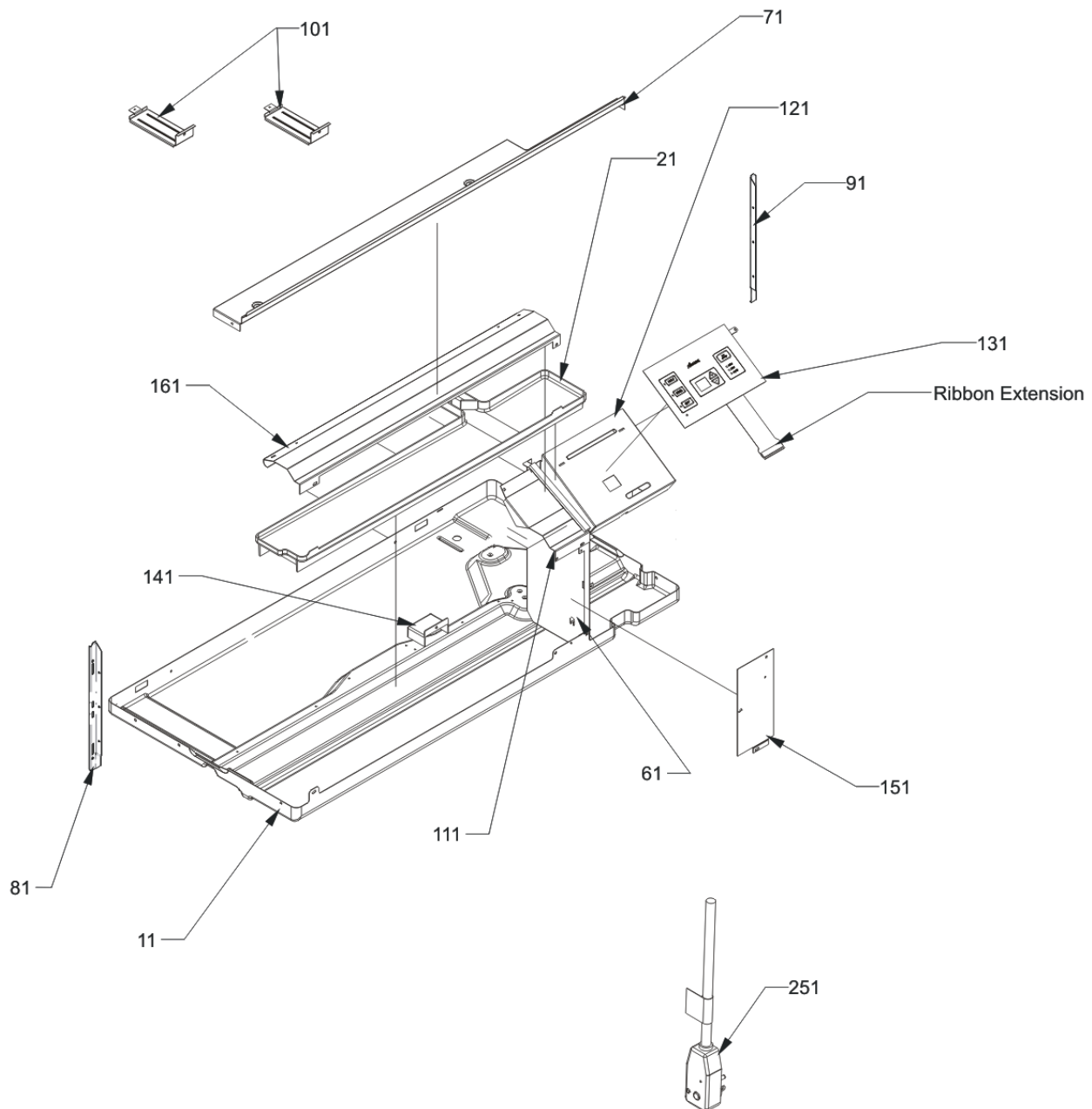
Image 1:

11	0161P00026	SHROUD, CONDENSER
21	0131P00028	FAN MOTOR, OUTDOOR (M1, M3, M5, M7, M9, M11, M14, M16, M18, M20, M22, M24, M26, M28)
21	0131P00034	FAN MOTOR, OUTDOOR (M2, M4, M6, M8, M10, M12, M13, M15, M17, M19, M21, M23, M25, M27, M29)
31	0121P00093	PANEL-PARTITION (M18, M19, M20, M21)
31	0121P00108DG	PANEL-PARTITION (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M22, M23, M24, M25, M26, M27, M28, M29)
41	0161P00030	FAN, CONDENSER
51	C6300502	CAPACITOR STRAP
61	CAP020250450CS	CAPACITOR 2/25/450V/DUAL RD
71	B1160701	TERMINAL BOARD (M16, M17)
81	0130P00098	THERMISTOR - OUTDOOR AMBIENT (M1, M2, M9, M10, M13, M18, M19, M22, M23, M28, M29)
91	11046302	LEVER ARM (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M22, M23, M24, M25, M26, M27, M28, M29)
101	0163P00019	CABLE (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M22, M23, M24, M25, M26, M27, M28, M29)
111	11046105PDG	VENT DOOR (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M22, M23, M24, M25, M26, M27, M28, M29)
121	0121P00079	BRACKET, VENT DOOR (M16, M17)
131	0121P00080	BRACKET, POWER VENT (M16, M17)
131	0121P00072DG	BRACKET, VENT DOOR-C (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M22, M23, M24, M25, M26, M27, M28, M29)
141	11166401	EXTENSION SPRING (M16, M17)
151	CAP010000500RP	CAPACITOR (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23)
151	CAP015000500RP	CAPACITOR (M1, M2, M3, M4, M24, M25, M26, M27, M28, M29)
161	0163P00029	CAPACITOR CLAMP
181	11191703	PARTITION PANEL BRACKET (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29)
191	11172801	POWER VENT MOTOR (M16, M17)
201	11166201	POWER VENT COVER BRACKET (M16, M17)
211	11166101	POWER VENT MOTOR BRACKET (M16, M17)

Expanded Model Nomenclature

M1 - PTC094G00HRXXAA
M2 - PTC094G00HRXXAB
M3 - PTC094G00HXXXAA
M4 - PTC094G00HXXXAB
M5 - PTC094G25AXXXAA
M6 - PTC094G25AXXXAB
M7 - PTC094G25CXXXAA
M8 - PTC094G25CXXXAB
M9 - PTC094G25RXXXAA
M10 - PTC094G25RXXXAB
M11 - PTC094G35AXXXAA
M12 - PTC094G35AXXXAB
M13 - PTC094G35CRXXAB
M14 - PTC094G35CXXXAA
M15 - PTC094G35CXXXAB
M16 - PTC094G35DXXXAA
M17 - PTC094G35DXXXAB
M18 - PTC094G35QRXXAA
M19 - PTC094G35QRXXAB
M20 - PTC094G35QXXXAA
M21 - PTC094G35QXXXAB
M22 - PTC094G35RXXXAA
M23 - PTC094G35RXXXAB
M24 - PTC094G50AXXXAA
M25 - PTC094G50AXXXAB
M26 - PTC094G50CXXXAA
M27 - PTC094G50CXXXAB
M28 - PTC094G50RXXXAA
M29 - PTC094G50RXXXAB

Partition Assy



Partition Assy

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

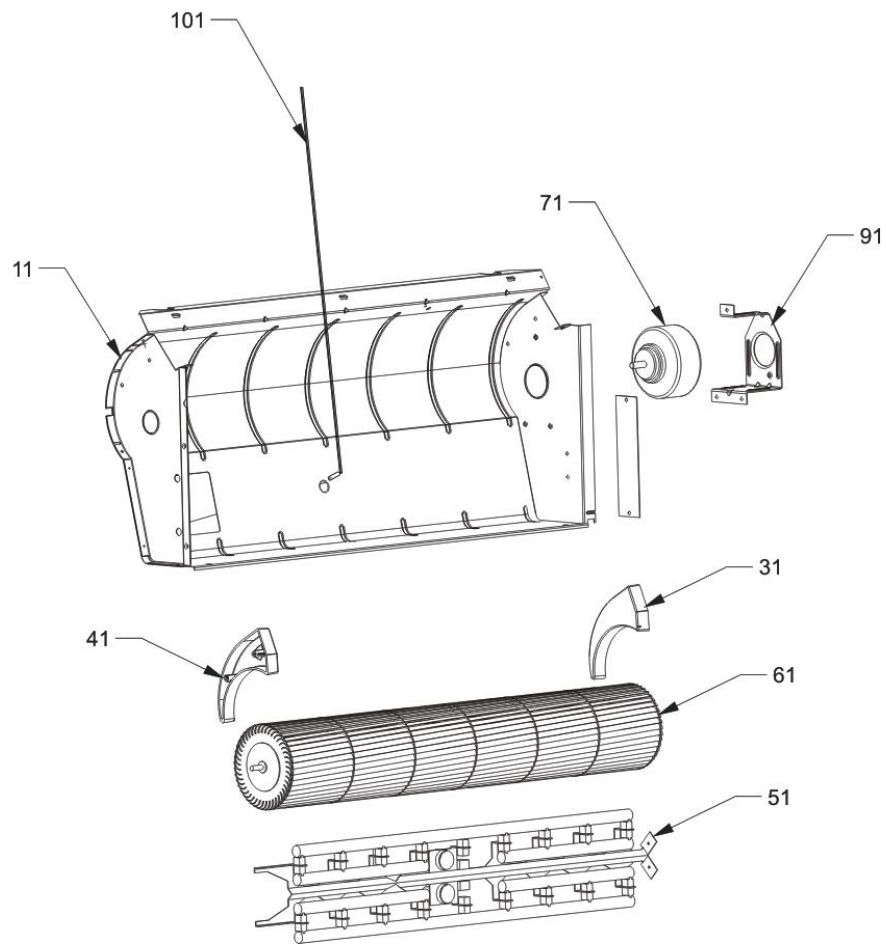
Image 1:

11	0121P00133BR	BASEPAN (M7, M8, M13, M14, M15, M26, M27)
11	0121P00133DG	BASEPAN (M1, M2, M3, M4, M5, M6, M9, M10, M11, M12, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M28, M29)
21	0161P00044	PLASTIC-DRAIN PAN
61	20403301	MID PARTITION PANEL
71	0121P00063DG	TOP, PARTITION PANEL
81	20416201	SEAL-L SIDE PTC
91	20416101	SEAL-R SIDE PTC
101	0121P00071DG	BRACE, TIE (QTY 2)
111	0121P00070DG	COVER, MOTOR
121	0121P00129	COVER-CONTROL PANEL
131	0130P00054	MEMBRANE (CONTROL)
141	0161P00016	PLASTIC-HOOD
151	20410801	ACCESS COVER
161	0121P00061DG	CUTOFF-SCROLL DG
251	11114701	CORD 277 VAC, 20A (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23)
251	11114801	CORD 277 VAC, 30A (M24, M25, M26, M27, M28, M29)
NS	RSKP0005	CONTROL PANEL COVER AND MEMBRANE

Expanded Model Nomenclature

M1 - PTC094G00HRXXAA
M2 - PTC094G00HRXXAB
M3 - PTC094G00HXXXAA
M4 - PTC094G00HXXXAB
M5 - PTC094G25AXXXAA
M6 - PTC094G25AXXXAB
M7 - PTC094G25CXXXAA
M8 - PTC094G25CXXXAB
M9 - PTC094G25RXXXAA
M10 - PTC094G25RXXXAB
M11 - PTC094G35AXXXAA
M12 - PTC094G35AXXXAB
M13 - PTC094G35CRXXAB
M14 - PTC094G35CXXXAA
M15 - PTC094G35CXXXAB
M16 - PTC094G35DXXXAA
M17 - PTC094G35DXXXAB
M18 - PTC094G35QRXXAA
M19 - PTC094G35QRXXAB
M20 - PTC094G35QXXXAA
M21 - PTC094G35QXXXAB
M22 - PTC094G35RXXXAA
M23 - PTC094G35RXXXAB
M24 - PTC094G50AXXXAA
M25 - PTC094G50AXXXAB
M26 - PTC094G50CXXXAA
M27 - PTC094G50CXXXAB
M28 - PTC094G50RXXXAA
M29 - PTC094G50RXXXAB

Indoor Assy



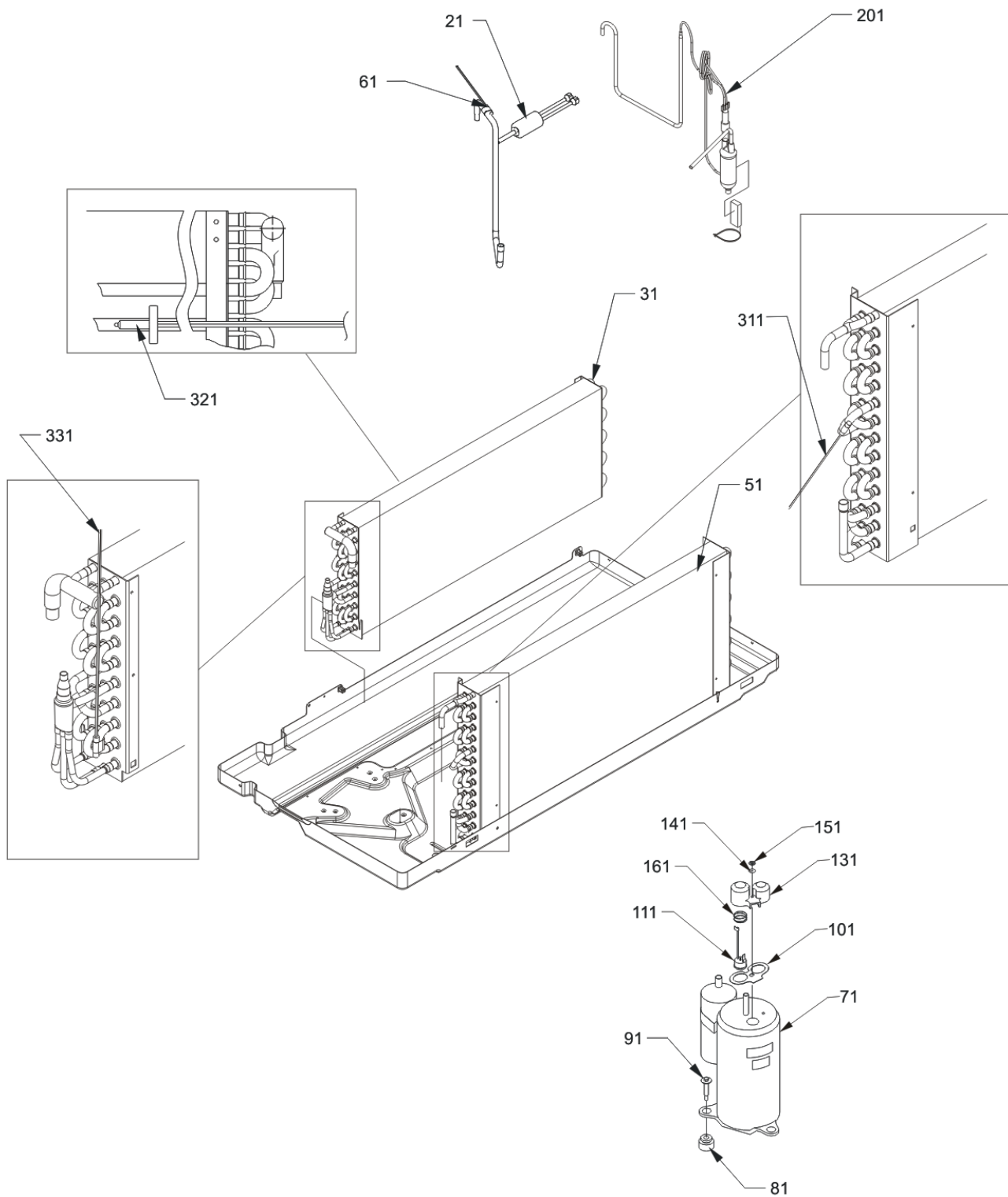
Indoor Assy

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0270P01070		SCROLL ASSY
31	0161P00021		END CAP, RIGHT
41	0161P00022		END CAP, LEFT
51	0275P00023		HEATER ASSY (M5, M6, M7, M8, M9, M10)
51	0275P00040		HEATER ASSY (M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23)
51	0275P00041		HEATER ASSY (M24, M25, M26, M27, M28, M29)
61	0150P00004		WHEEL, BLOWER
71	0131P00037		FAN MOTOR, INDOOR (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23)
71	0131P00038		FAN MOTOR, INDOOR (M1, M2, M3, M4, M24, M25, M26, M27, M28, M29)
91	0121P00048		BRACKET-MOTOR MOUNT
101	0130P00075		THERMISTOR - DISCHARGE
NS	0163P00027		BEARING

Expanded Model Nomenclature

M1 - PTC094G00HRXXAA
M2 - PTC094G00HRXXAB
M3 - PTC094G00HXXXAA
M4 - PTC094G00HXXXAB
M5 - PTC094G25AXXXAA
M6 - PTC094G25AXXXAB
M7 - PTC094G25CXXXAA
M8 - PTC094G25CXXXAB
M9 - PTC094G25RXXXAA
M10 - PTC094G25RXXXAB
M11 - PTC094G35AXXXAA
M12 - PTC094G35AXXXAB
M13 - PTC094G35CRXXAB
M14 - PTC094G35CXXXAA
M15 - PTC094G35CXXXAB
M16 - PTC094G35DXXXAA
M17 - PTC094G35DXXXAB
M18 - PTC094G35QRXXAA
M19 - PTC094G35QRXXAB
M20 - PTC094G35QXXXAA
M21 - PTC094G35QXXXAB
M22 - PTC094G35RXXXAA
M23 - PTC094G35RXXXAB
M24 - PTC094G50AXXXAA
M25 - PTC094G50AXXXAB
M26 - PTC094G50CXXXAA
M27 - PTC094G50CXXXAB
M28 - PTC094G50RXXXAA
M29 - PTC094G50RXXXAB

Tubing Assy



Tubing Assy

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

21	0130M00132	CUT-OUT SWITCH, HIGH PRESSURE
31	0202P00067	EVAP ASSY, 3/8, 2 ROW
51	0201P00094	5 MM CONDENSER COIL ASSY (M1, M2, M3, M4, M5, M6, M9, M10, M11, M12, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M28, M29)
51	0202P00072DG	CONDENSER ASSY (M7, M8, M13, M14, M15, M26, M27)
61	0130P00077	THERMISTOR - INDOOR (M1, M2, M9, M10, M13, M18, M19, M22, M23, M28, M29)
71	44A207A	COMPRESSOR, RECHI
81	60130203	GROMMET - RECHI COMPRESSOR (QTY 3)
91	0163M00079	SCREW, SHOULDER (QTY 3)
101	60100103	TERMINAL GASKET
111	60343516	OVERLOAD PROTECTOR
131	60100314	TERMINAL COVER - RECHI COMP
141	60100201	WASHER - RECHI COMPRESSOR
151	60100401	TERMINAL NUT - RECHI COMP
161	60500101	OLP SPRING - RECHI COMPRESSOR
201	0210P00210	CAPILLARY WELDMENT
311	0130P00094	THERMISTOR (M1, M2, M9, M10, M13, M18, M19, M22, M23, M28, M29)
321	0130P00073	THERMISTOR
331	0130P00084	THERMISTOR - INDOOR COIL

Expanded Model Nomenclature

M1 - PTC094G00HRXXAA
M2 - PTC094G00HRXXAB
M3 - PTC094G00HXXXAA
M4 - PTC094G00HXXXAB
M5 - PTC094G25AXXXAA
M6 - PTC094G25AXXXAB
M7 - PTC094G25CXXXAA
M8 - PTC094G25CXXXAB
M9 - PTC094G25RXXXAA
M10 - PTC094G25RXXXAB
M11 - PTC094G35AXXXAA
M12 - PTC094G35AXXXAB
M13 - PTC094G35CRXXAB
M14 - PTC094G35CXXXAA
M15 - PTC094G35CXXXAB
M16 - PTC094G35DXXXAA
M17 - PTC094G35DXXXAB
M18 - PTC094G35QRXXAA
M19 - PTC094G35QRXXAB
M20 - PTC094G35QXXXAA
M21 - PTC094G35QXXXAB
M22 - PTC094G35RXXXAA
M23 - PTC094G35RXXXAB
M24 - PTC094G50AXXXAA
M25 - PTC094G50AXXXAB
M26 - PTC094G50CXXXAA
M27 - PTC094G50CXXXAB
M28 - PTC094G50RXXXAA
M29 - PTC094G50RXXXAB