



REPAIR PARTS

PMH094G Package Terminal Heat Pump

PMH094G25EXXXGA
PMH094G35AXXXGA
PMH094G35CEXXGA
PMH094G35ERXXGA
PMH094G35EXXXGA
PMH094G35RXXGA



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This manual is to be used by qualified technicians only.

This manual replaces RP-A5322B

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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:

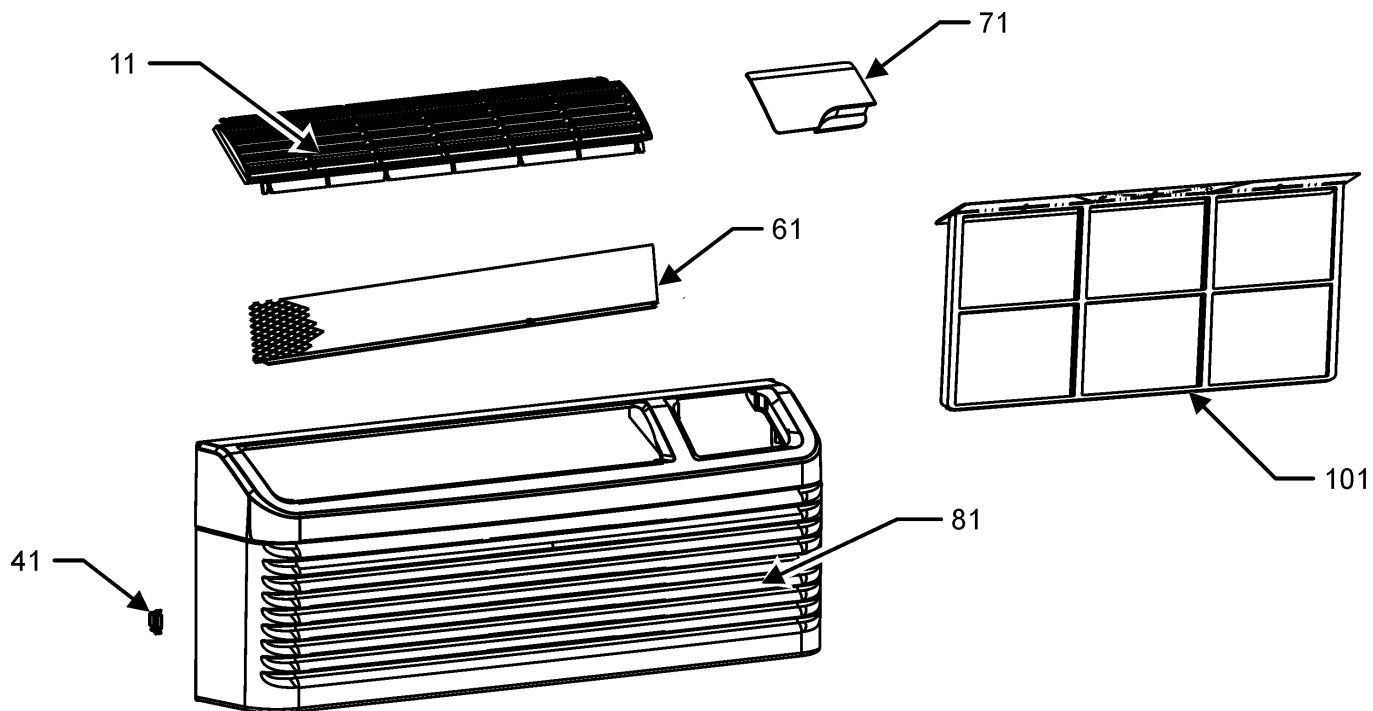
20406303	BASE PAN VALVE
CAP020200450CS	CAP, 2/20 MFD/450V/DUAL RD
CAP065000440RP	CAPACITOR
BSA357CH-R1ANW	COMPRESSOR, HITACHI, 1HP
39B207AD&0JKZ	COMPRESSOR, RECHI
RSKP0014	CONTROL BOARD KIT
RSKP0014	CONTROL BOARD KIT
RSKP0012	CONTROL BOARD M70
RSKP0015	CONTROL PANEL COVER AND MEMBRANE
0130P00128	CORD, 277V, 20A
0130M00178	DPDT RELAY 24VAC
0131P00029	FAN MOTOR, INDOOR
0131P00030	FAN MOTOR, OUTDOOR DC
0161P00055	FAN, CONDENSER
A3410402	FUSE-15A - BLUE (M1)
A3410403	FUSE-20A - ORANGE (M2, M3, M4, M5, M6)
0275P00040	HEATER ASSY (M2, M3, M4, M5, M6)
0275P00023	HEATER ASSY (M1)
0131P00045	HEATER, FAN, AXIAL, 250W, 265V (M1, M3, M4, M5)
0130P00133	HUMIDITY SENSOR
PCBEP104	INDOOR DC CONTROL MOTOR
11149201	MUFFIN FAN
PCBEP105	OUTDOOR DC CONTROL MOTOR
0130P00136	OVERLOAD PROTECTOR
60349607A	OVERLOAD PROTECTOR-BLUE DOT
PCBCP147	PCB, CONTROL, D70
0151P00014	PTAC Reversing Valve Assy
0130M00097	RELAY (M1, M3, M4, M5)
0130P00022	REVERSING VALVE COIL
0130M00169	SWITCH, HIGH PRESS
802007090	TERMINAL BOARD
0130P00077	THERMISTOR (M4, M6)
0130P00145	THERMISTOR DTT GRAY
0130P00164	THERMISTOR IAT BLACK
0130P00159	THERMISTOR ICT RED
0130P00134	THERMISTOR IDT YELLOW
0130P00098	THERMISTOR OAT GREEN
0130P00130	THERMISTOR OCT BLUE
0130P00132	THERMISTOR STT BROWN
0130M00601	TRANSFORMER, 40VA, 277V TO 24V (QTY 2)
0270P01411DG	VENT/DEHUMIDIFICATION KIT
0150P00005	WHEEL, BLOWER

Expanded Model Nomenclature

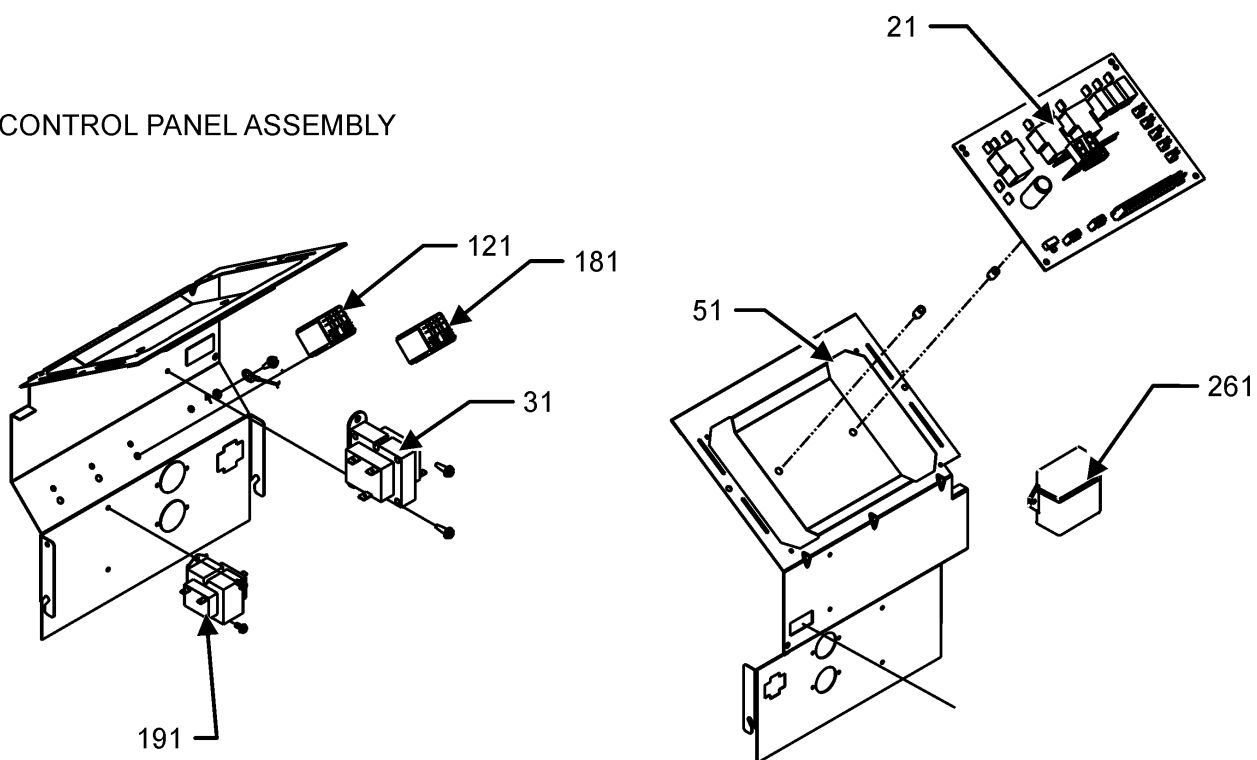
M1 - PMH094G25EXXXGA M2 - PMH094G35AXXXGA M3 - PMH094G35CEXXGA M4 - PMH094G35ERXXGA M5 - PMH094G35EXXXGA M6 - PMH094G35RXXGGA
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Front Panel and Control Panel Assembly

FRONT PANEL ASSEMBLY



CONTROL PANEL ASSEMBLY



Front Panel and Control Panel Assembly

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

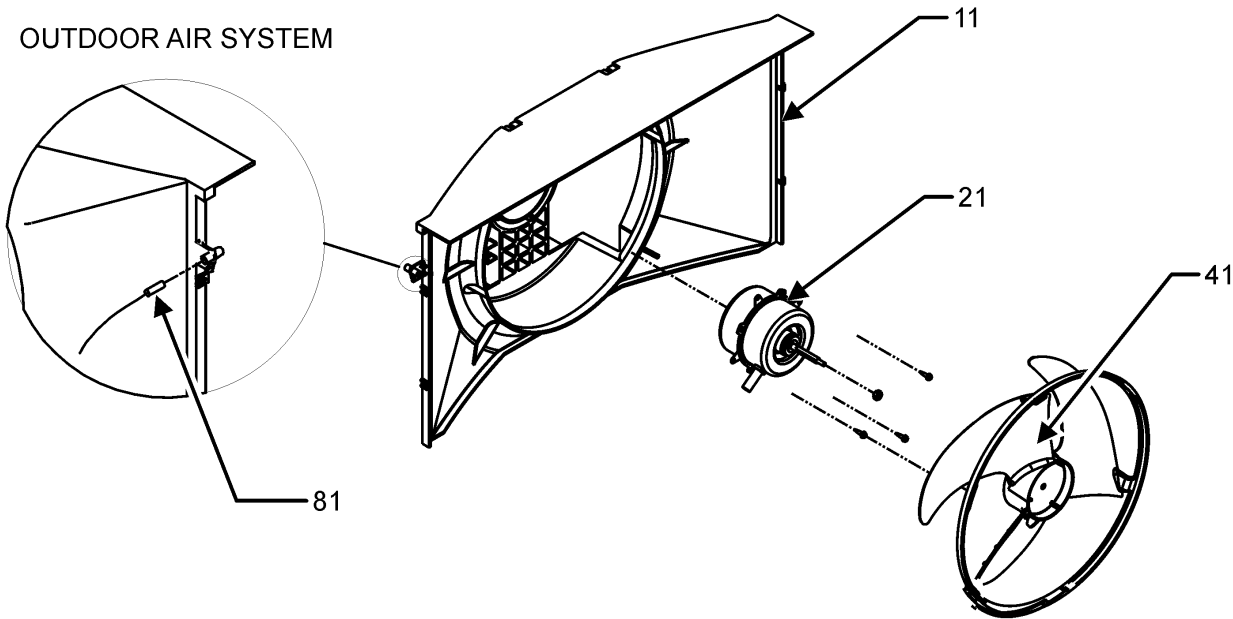
11	0161P00048	FRONT, LOUVERS DISCHARGE
21	RSKP0012	CONTROL BOARD M70
31	0130M00601	TRANSFORMER, 40VA, 277V TO 24V
41	0163P00025	CLIP (QTY 2)
51	0121P00130	PANEL, CONTROL
61	0121P00194BL	SCREEN, DISCHARGE, PAINTED
71	0261P00003	DOOR ASSY -AMANA-
81	0261P00011	FRONT ASSY
101	0161P00035	FILTER, RACK (QTY 2)
121	0130M00178	DPDT RELAY 24VAC
181	0130M00178	DPDT RELAY 24VAC (M2)
191	0130M00601	TRANSFORMER, 40VA, 277V TO 24V
261	0130P00104	ANTENNA (M4, M6)
NS	RSKP0014	CONTROL BOARD KIT
NS	RSKP0014	CONTROL BOARD KIT
NS	A3410402	FUSE-15A - BLUE (M1)
NS	A3410403	FUSE-20A - ORANGE (M2, M3, M4, M5, M6)
NS	C6476001	HOLDER-BAYONET FUSE - BLUE (M1)
NS	C6476002	HOLDER-BAYONET FUSE - ORANGE (M2, M3, M4, M5, M6)
NS	PCBCP147	PCB, CONTROL, D70
NS	0130M00097	RELAY (M1, M3, M4, M5)
NS	0259P00018	WIRE HARNESS

Expanded Model Nomenclature

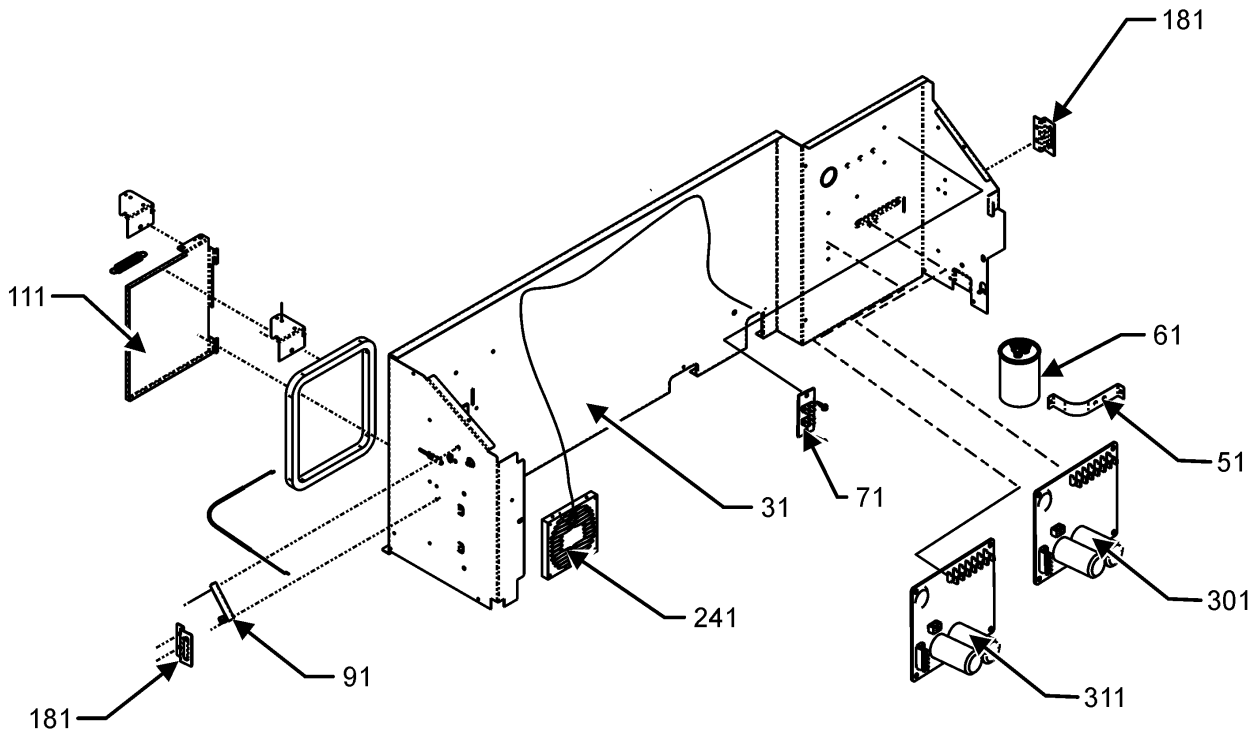
M1 - PMH094G25EXXXGA M2 - PMH094G35AXXXGA M3 - PMH094G35CEXXGA M4 - PMH094G35ERXXGA M5 - PMH094G35EXXXGA M6 - PMH094G35RXXGA

Outdoor Air System and Partition Panel

OUTDOOR AIR SYSTEM



PARTITION PANEL ASSEMBLY



Outdoor Air System and Partition Panel

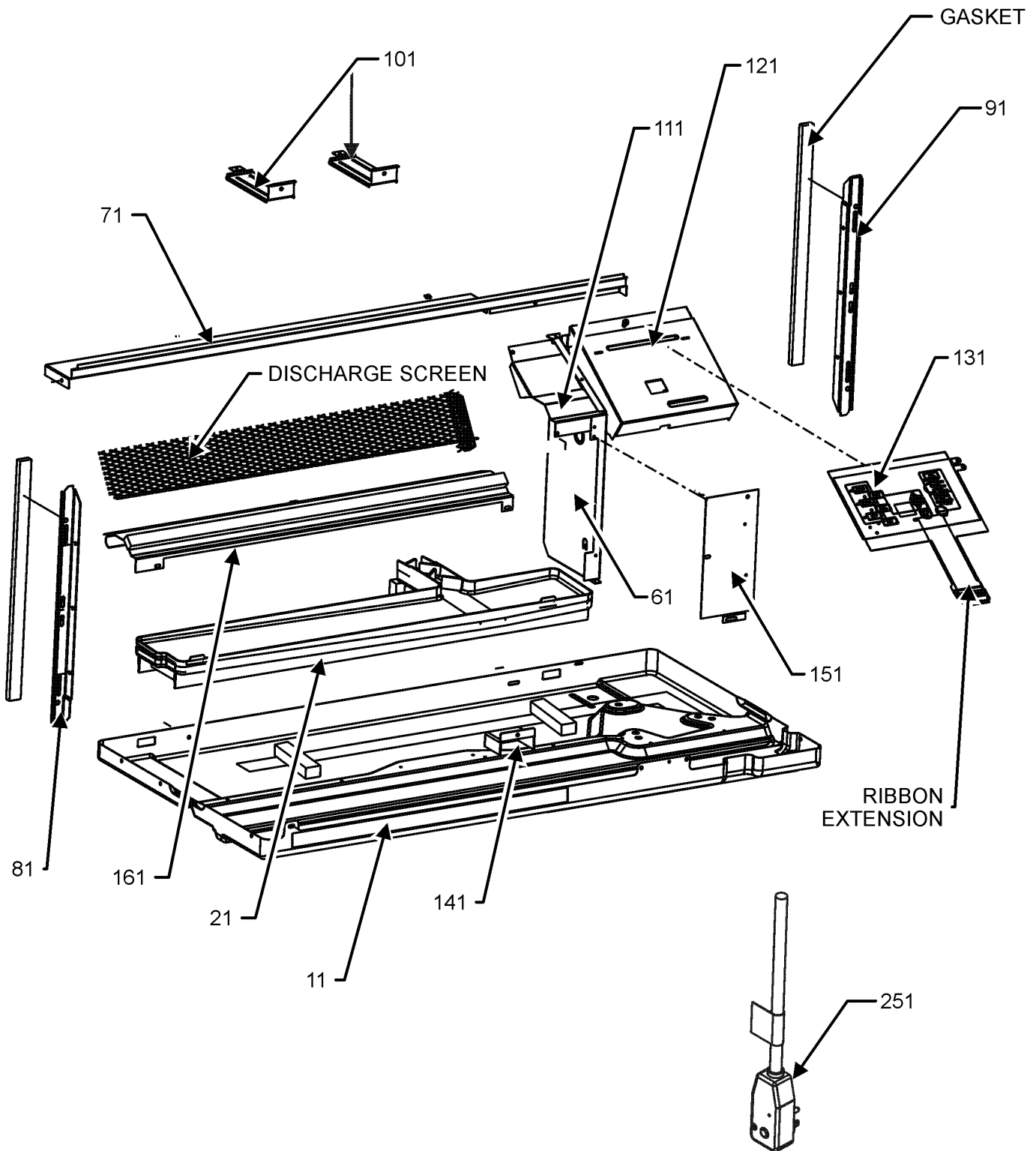
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0161P00110		CONDENSER SHROUD
21	0131P00030		FAN MOTOR, OUTDOOR DC
31	0121P00108NG		PANEL-PARTITION
41	0161P00055		FAN, CONDENSER
51	C6300502		CAPACITOR STRAP
61	CAP020200450CS		CAP, 2/20 MFD/450V/DUAL RD
71	802007090		TERMINAL BOARD
81	0130P00098		THERMISTOR OAT GREEN
111	0121P00208DG		VENT DOOR
181	11191703		PARTITION PANEL BRACKET (QTY 2)
241	0131P00045		HEATER, FAN, AXIAL, 250W, 265V (M1, M3, M4, M5)
301	PCBEP104		INDOOR DC CONTROL MOTOR
311	PCBEP105		OUTDOOR DC CONTROL MOTOR

Expanded Model Nomenclature

M1 - PMH094G25EXXXGA
M2 - PMH094G35AXXXGA
M3 - PMH094G35CEXXGA
M4 - PMH094G35ERXXGA
M5 - PMH094G35EXXXGA
M6 - PMH094G35RXXGA

Base Pan Assembly

BASE PAN ASSEMBLY



Base Pan Assembly

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

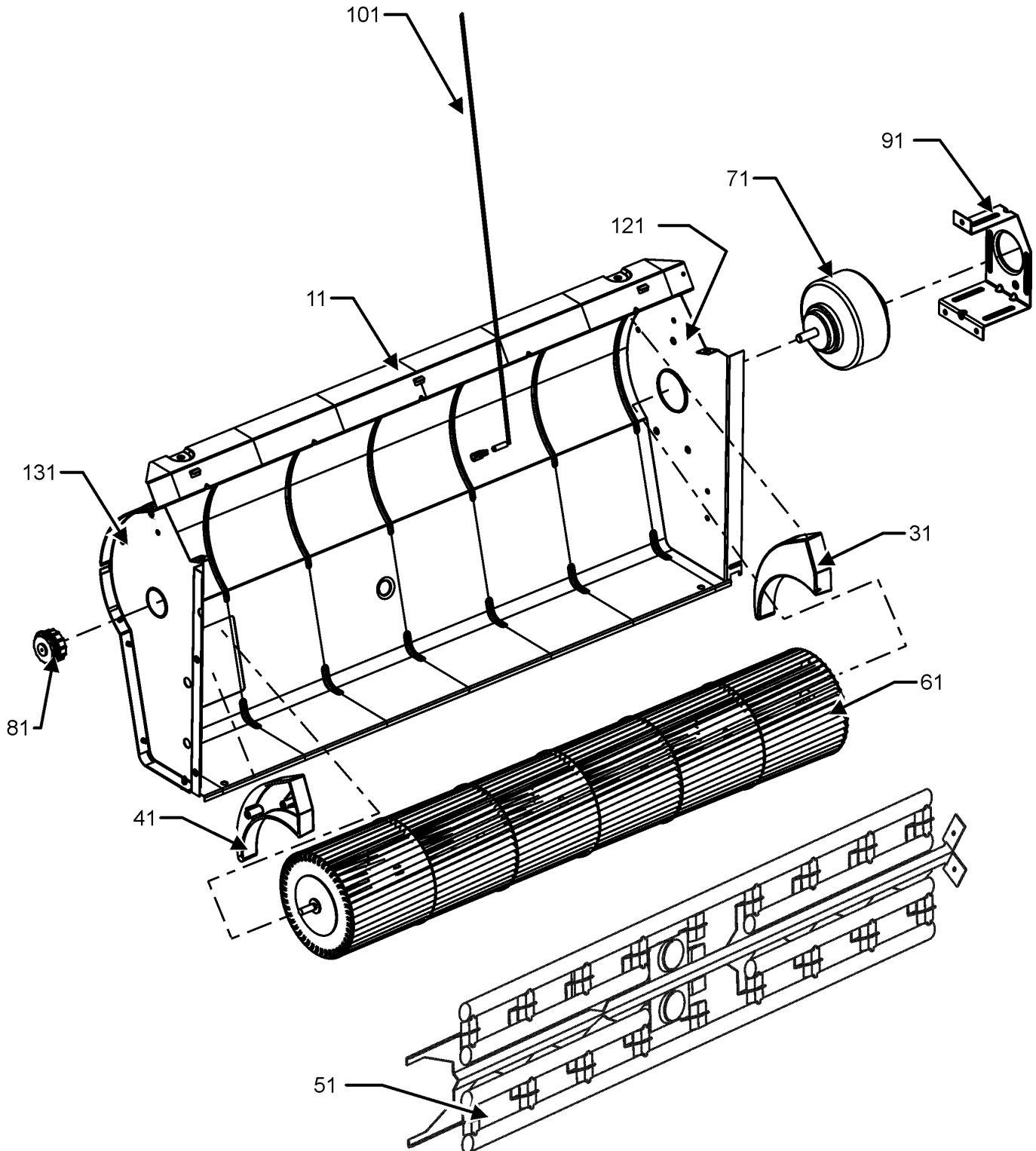
11	0121P00175DG	BASEPAN (M1, M2, M4, M5, M6)
11	0121P00175NG	BASEPAN (M3)
21	0161P00044	PLASTIC-DRAIN PAN
61	0121P00278	PANEL-MID PTN PTC
71	0121P00063NG	TOP, PARTITION PANEL
81	0121P00197	SEAL-L SIDE PTC
91	0121P00198	SEAL-R SIDE PTC
101	0121P00071NG	BRACE, TIE (QTY 2)
111	0121P00070DG	COVER, MOTOR
121	0121P00280	COVER-CONTROL PANEL
131	RSKP0015	CONTROL PANEL COVER AND MEMBRANE
141	0161P00016	PLASTIC-HOOD
151	20410801	ACCESS COVER
161	0121P00061DG	CUTOFF-SCROLL DG
251	0130P00128	CORD, 277V, 20A
NS	0130P00109	MEMBRANE (CONTROL)

Expanded Model Nomenclature

M1 - PMH094G25EXXXGA M2 - PMH094G35AXXXGA M3 - PMH094G35CEXXGA M4 - PMH094G35ERXXGA M5 - PMH094G35EXXXGA M6 - PMH094G35RXXGA

Indoor Blower Assembly

INDOOR BLOWER ASSEMBLY



Indoor Blower Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

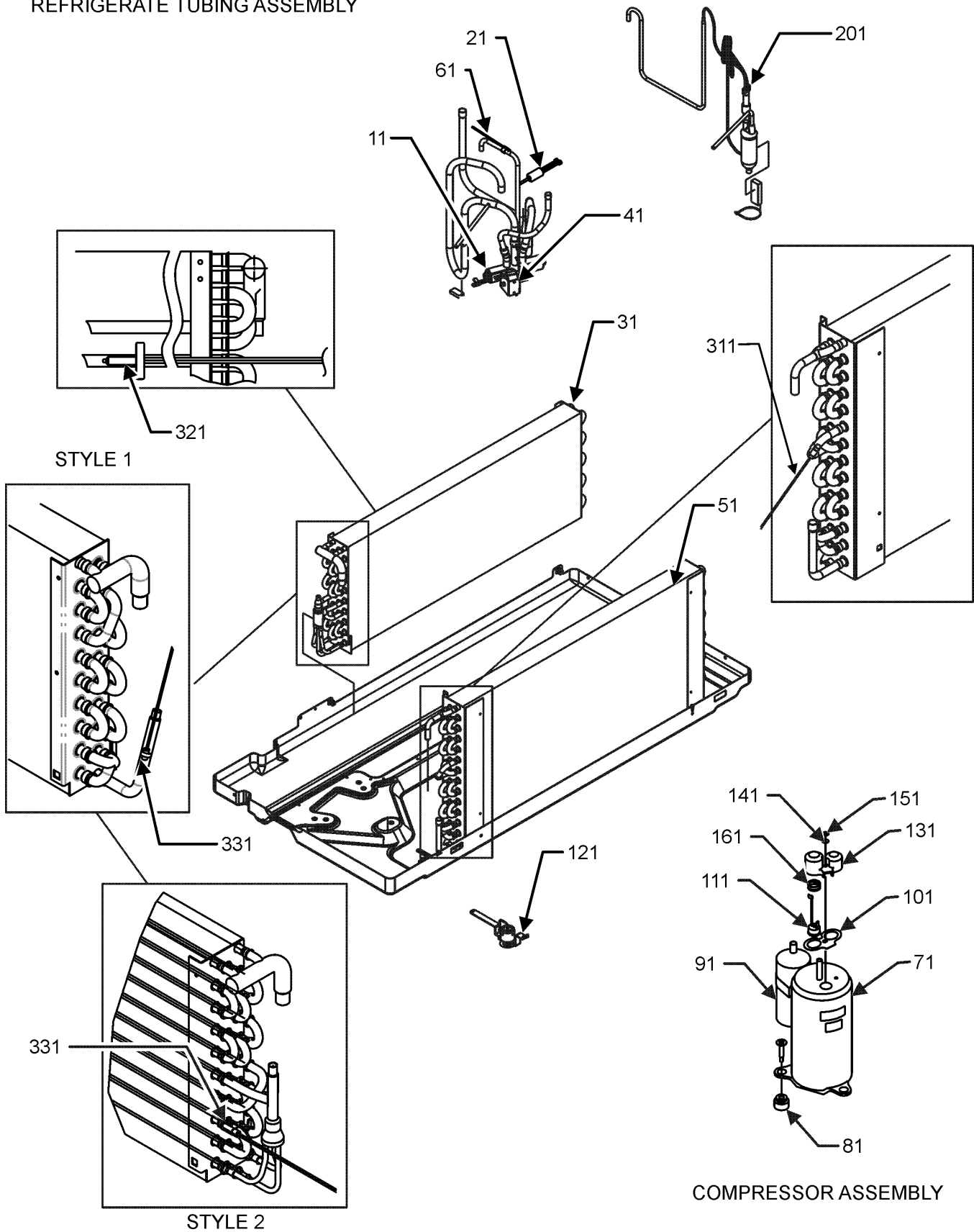
11	0270P01070	SCROLL ASSY
31	0161P00021	END CAP, RIGHT
41	0161P00022	END CAP, LEFT
51	0275P00023	HEATER ASSY (M1)
51	0275P00040	HEATER ASSY (M2, M3, M4, M5, M6)
61	0150P00005	WHEEL, BLOWER
71	0131P00029	FAN MOTOR, INDOOR
81	0163P00027	BEARING
91	0121P00048	BRACKET-MOTOR MOUNT
101	0130P00134	THERMISTOR IDT YELLOW
121	0121P00059DG	ENDPLATE-RH SCROLL
131	0121P00215DG	ENDPLATE- LH SCROLL

Expanded Model Nomenclature

M1 - PMH094G25EXXXGA
M2 - PMH094G35AXXXGA
M3 - PMH094G35CEXXGA
M4 - PMH094G35ERXXGA
M5 - PMH094G35EXXXGA
M6 - PMH094G35RXXGA

Refrigerate Tubing Assembly

REFRIGERATE TUBING ASSEMBLY



Refrigerate Tubing Assembly

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

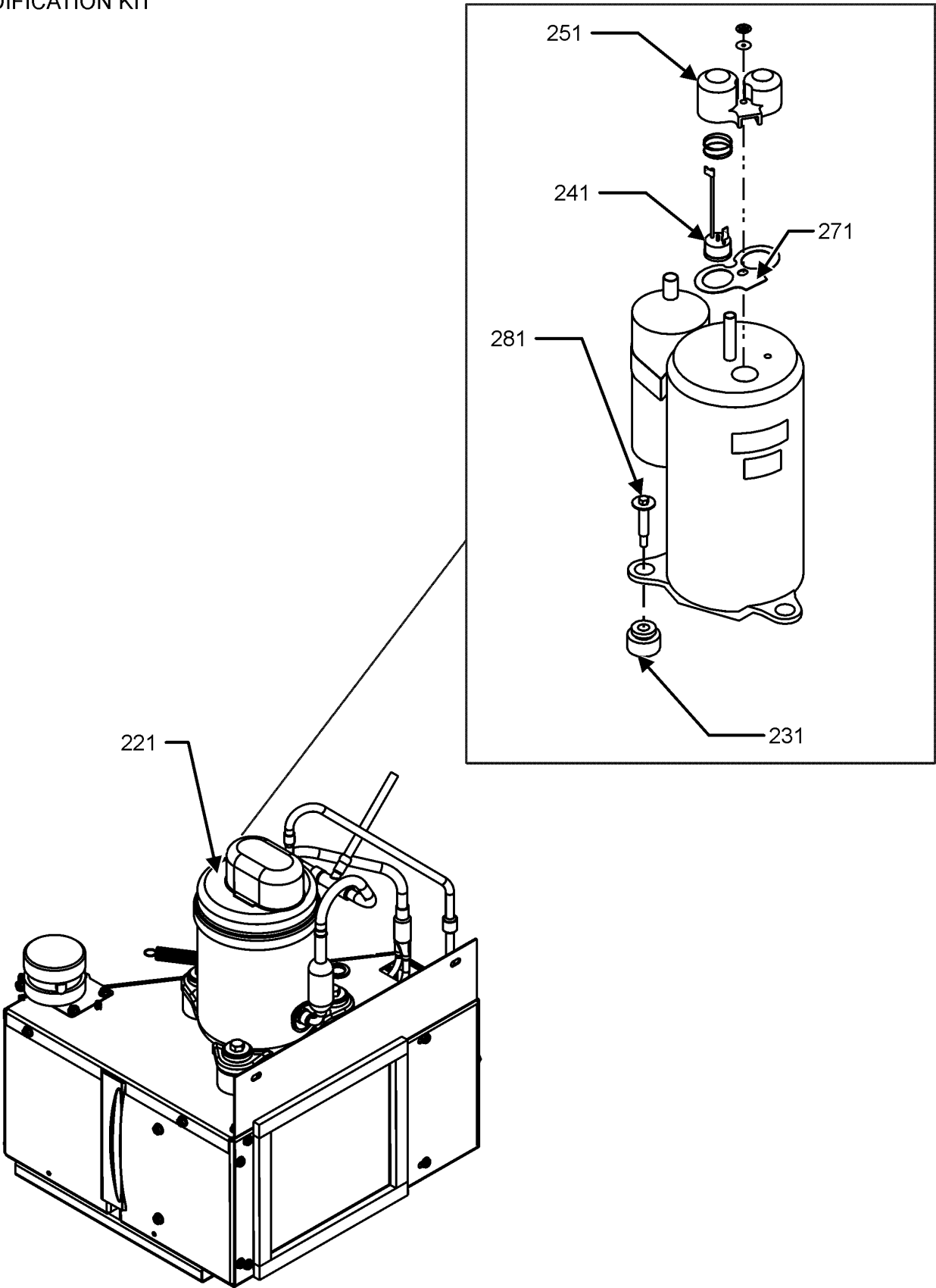
11	0151P00014	PTAC Reversing Valve Assy
21	0130M00169	SWITCH, HIGH PRESS
31	0202P00113	7MM EVAP ASSY 3 ROW
41	0130P00022	REVERSING VALVE COIL
51	0201P00104MB	7MM CONDENER ASSEMBLY PAINTED (M3)
51	0201P00166	7MM CONDENSER COIL ASSY (M1, M2, M4, M5, M6)
61	0130P00077	THERMISTOR (M4, M6)
71	39B207AD&0JKZ	COMPRESSOR, RECHI
81	60130203	GROMMET - RECHI COMPRESSOR (QTY 3)
91	0163M00079	SHOULDER SCREW (QTY 3)
101	60100103	TERMINAL GASKET
111	60349607A	OVERLOAD PROTECTOR-BLUE DOT
121	20406303	BASE PAN VALVE
131	60100314	TERMINAL COVER - RECHI COMP
141	60100201	WASHER - RECHI COMPRESSOR
151	60100401	TERMINAL NUT - RECHI COMP
161	60500101	OLP SPRING - RECHI COMPRESSOR
201	0210P00482	CAPILLARY ASSY
311	0130P00130	THERMISTOR OCT BLUE
321	0130P00164	THERMISTOR IAT BLACK
331	0130P00159	THERMISTOR ICT RED
NS	BT1392310	PLASTIC CLAMP, .1875 DIA (M1, M3, M4, M5)

Expanded Model Nomenclature

M1 - PMH094G25EXXXGA M2 - PMH094G35AXXXGA M3 - PMH094G35CEXXGA M4 - PMH094G35ERXXGA M5 - PMH094G35EXXXGA M6 - PMH094G35RXXGA

Vent/Dehumidification Kit

DEHUMIDIFICATION KIT



Vent/Dehumidification Kit

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

221	BSA357CH-R1ANW	COMPRESSOR, HITACHI, 1HP
231	0163M00272	COMPRESSOR GROMMET (QTY 3)
241	0130P00136	OVERLOAD PROTECTOR
251	0163P00034	TERMINAL COVER
271	0163P00036	TERMINAL GASKET
281	0163M00079	SHOULDER SCREW (QTY 3)
NS	0201P00104	5MM CONDENSER COIL ASSY
NS	0202P00082	5MM EVAPORATOR COIL ASSY
NS	CAP065000440RP	CAPACITOR
NS	B821700	CAPACITOR BOOT
NS	0163P00029	CAPACITOR CLAMP
NS	0161P00052SW	FILTER RACK
NS	0130P00133	HUMIDITY SENSOR
NS	11149201	MUFFIN FAN
NS	0130P00145	THERMISTOR DTT GRAY
NS	0130P00132	THERMISTOR STT BROWN
NS	0270P01411DG	VENT/DEHUMIDIFICATION KIT
NS	0259P00018	WIRE HARNESS

Expanded Model Nomenclature

M1 - PMH094G25EXXXGA
M2 - PMH094G35AXXXGA
M3 - PMH094G35CEXXGA
M4 - PMH094G35ERXXGA
M5 - PMH094G35EXXXGA
M6 - PMH094G35RXXGA