

PTH094G Package Terminal Heat Pump

PTH094G35AXXXBA

PTH094G35RXXXBA

PTH094G50AXXXBA



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This manual is to be used by qualified technicians only.

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:

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

Functional Parts

Part

No: Description:

20406303	BASE PAN VALVE
CAP020250450CS	CAPACITOR 2/25/450V/DUAL RD
44A207A	COMPRESSOR, RECHI
RSKP0012	CONTROL BOARD M70
RSKP0005	CONTROL PANEL COVER AND MEMBRANE
0130P00128	CORD, 277V, 20A (M1, M2)
0130P00129	CORD, 277V, 30A (M3)
0131P00029	FAN MOTOR, INDOOR
0131P00034	FAN MOTOR, OUTDOOR
0161P00030	FAN, CONDENSER
A3410403	FUSE 20A (M1, M2)
A3410404	FUSE 25A (M3)
0275P00040	HEATER ASSY (M1, M2)
0275P00041	HEATER ASSY (M3)
60343516	OVERLOAD PROTECTOR
0151P00001	REVERSING VALVE ASSY-265V
0130P00022	REVERSING VALVE COIL
0130M00169	SWITCH, HIGH PRESS
802007090	TERMINAL BOARD
0130P00093	THERMISTOR
0130P00074	THERMISTOR
0130P00134	THERMISTOR - DISCHARGE
0130P00077	THERMISTOR - INDOOR (M2)
0130P00086	THERMISTOR - INDOOR COIL
0130P00098	THERMISTOR - OUTDOOR AMBIENT (M2)
0130M00152	TRANSFORMER
PCBEP100	VARIABLE SPEED TERMINAL BOARD
0150P00004	WHEEL, BLOWER

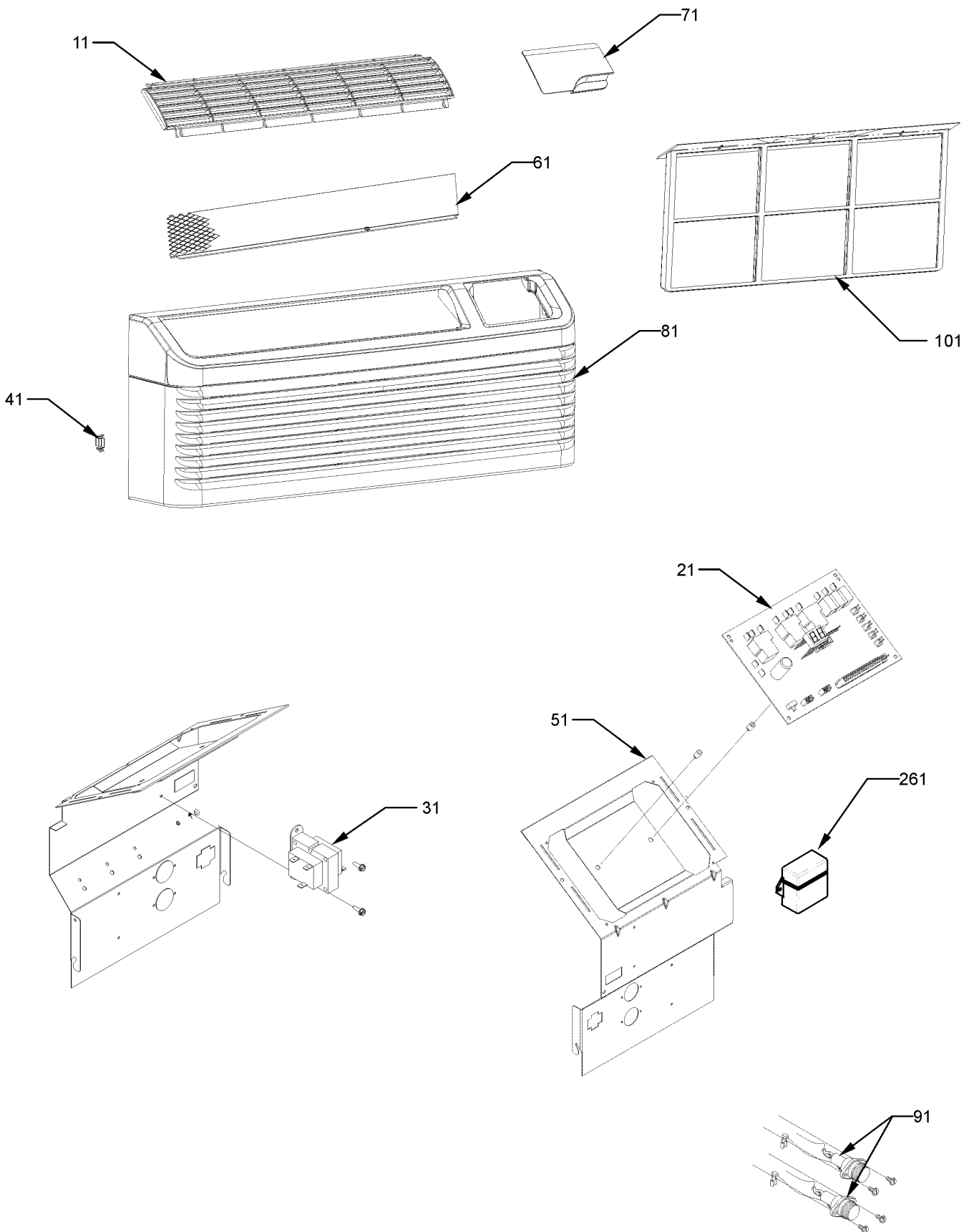
Expanded Model Nomenclature

M1 - PTH094G35AXXXBA

M2 - PTH094G35RXXXBA

M3 - PTH094G50AXXXBA

Control Panel / Front Assembly



Control Panel / Front Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

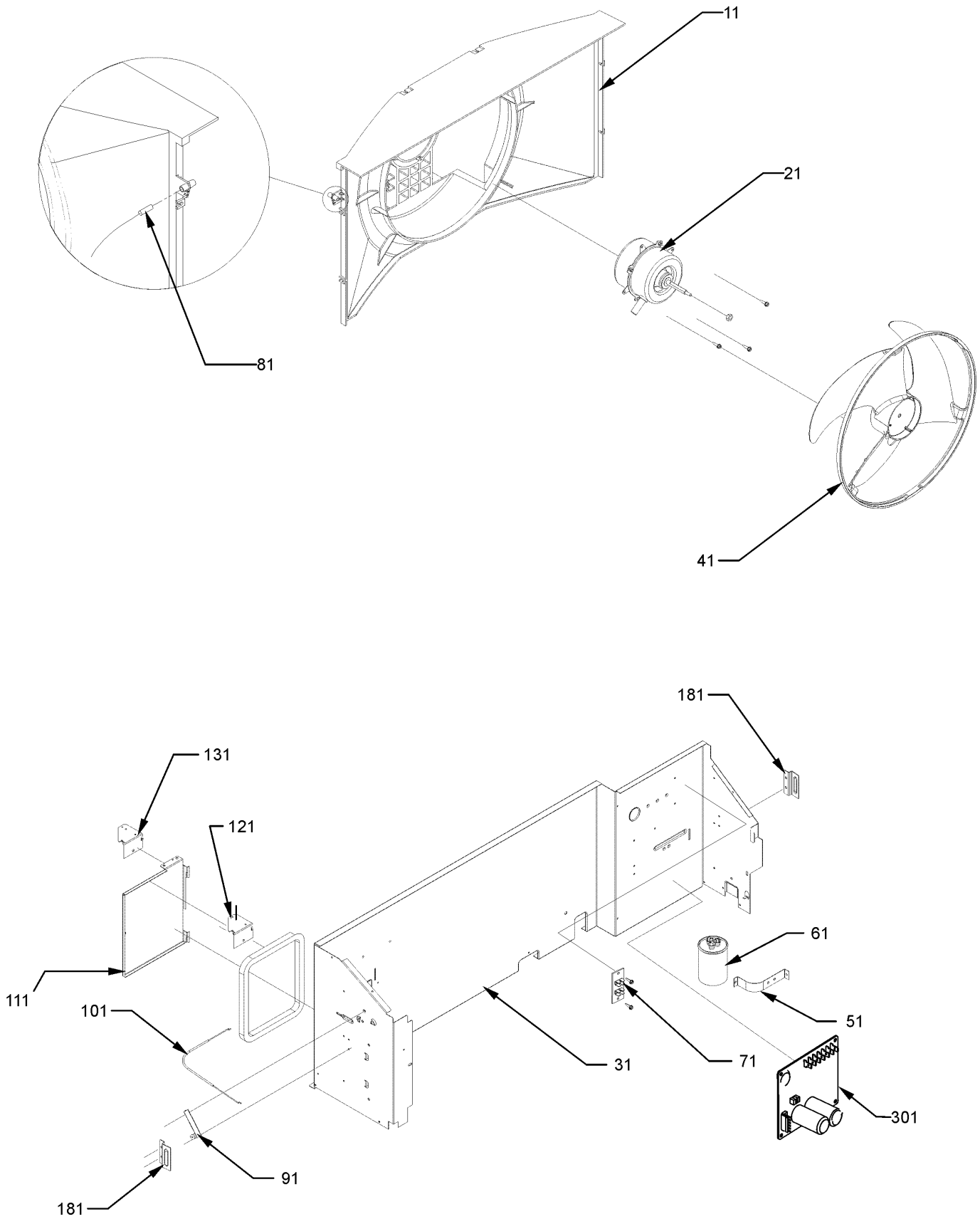
Image 1:

11	0161P00048	FRONT, LOUVERS DISCHARGE
21	RSKP0012	CONTROL BOARD M70
31	0130M00152	TRANSFORMER
41	0163P00025	CLIP (QTY 2)
51	0121P00130	PANEL, CONTROL
61	0121P00073	SCREEN, DISCHARGE
71	0261P00003	DOOR ASSY -AMANA-
81	0261P00011	FRONT ASSY
91	C6476002	BAYONET FUSE HOLDER (M1, M2)
91	C6476003	BAYONET FUSE HOLDER (M3)
101	0161P00035	FILTER, RACK (QTY 2)
261	0130P00104	ANTENNA (DIGITENNA) (M2)
NS	A3410403	FUSE 20A (M1, M2)
NS	A3410404	FUSE 25A (M3)

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Condenser Fan / Partition Assembly



Condenser Fan / Partition Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

11	0161P00026	SHROUD, CONDENSER
21	0131P00034	FAN MOTOR, OUTDOOR
31	0121P00108	PANEL-PARTITION
41	0161P00030	FAN, CONDENSER
51	C6300502	CAPACITOR STRAP
61	CAP020250450CS	CAPACITOR 2/25/450V/DUAL RD
71	802007090	TERMINAL BOARD
81	0130P00098	THERMISTOR - OUTDOOR AMBIENT (M2)
91	11046302	LEVER ARM
101	0163P00019	CABLE
111	11046105	VENT DOOR
131	0121P00072	BRACKET, VENT DOOR-C (QTY 2)
181	11191703	PARTITION PANEL BRACKET (QTY 2)
301	PCBEP100	VARIABLE SPEED TERMINAL BOARD

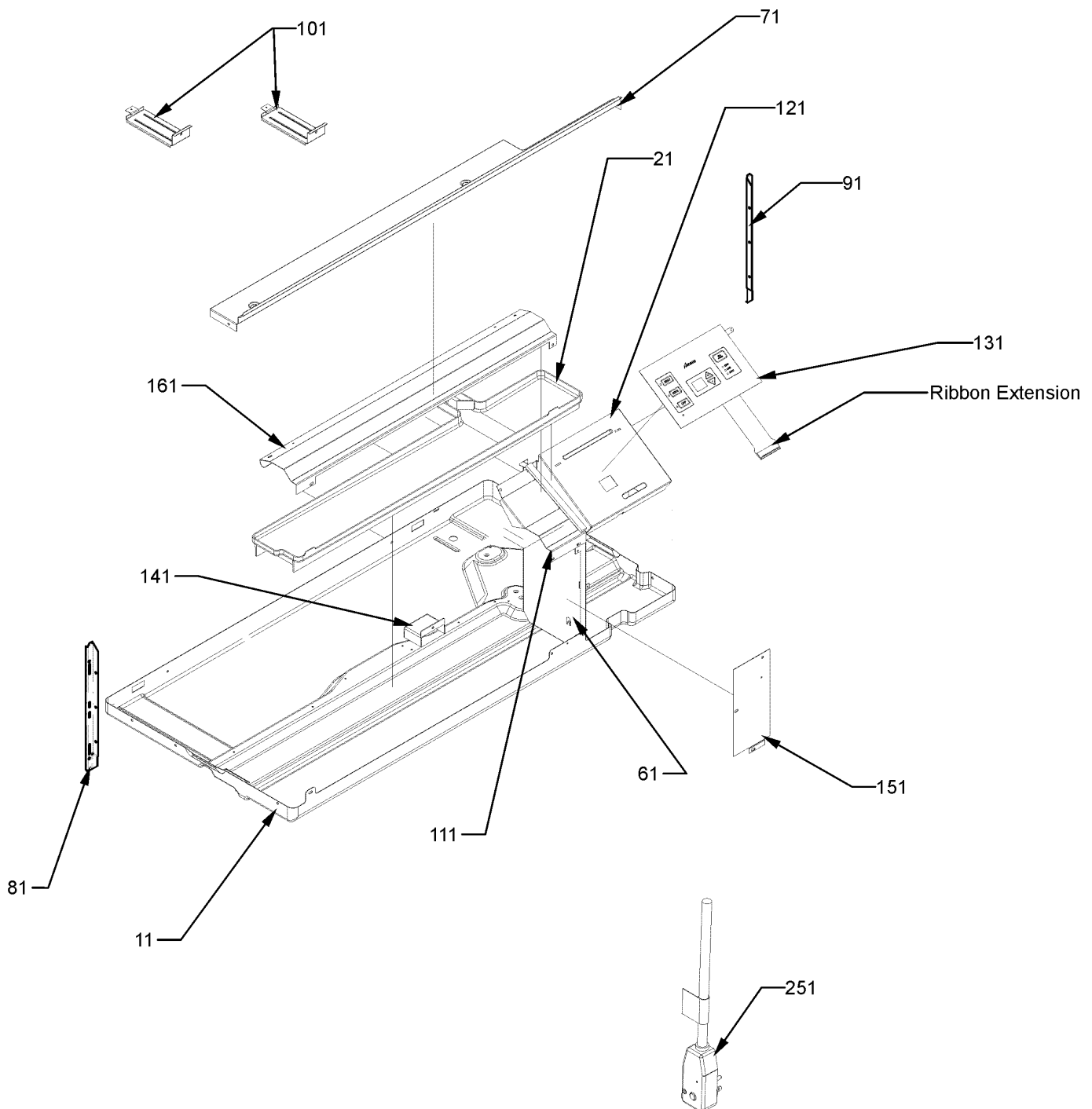
Expanded Model Nomenclature

M1 - PTH094G35AXXXBA

M2 - PTH094G35RXXXBA

M3 - PTH094G50AXXXBA

Partition Assembly



Partition Assembly

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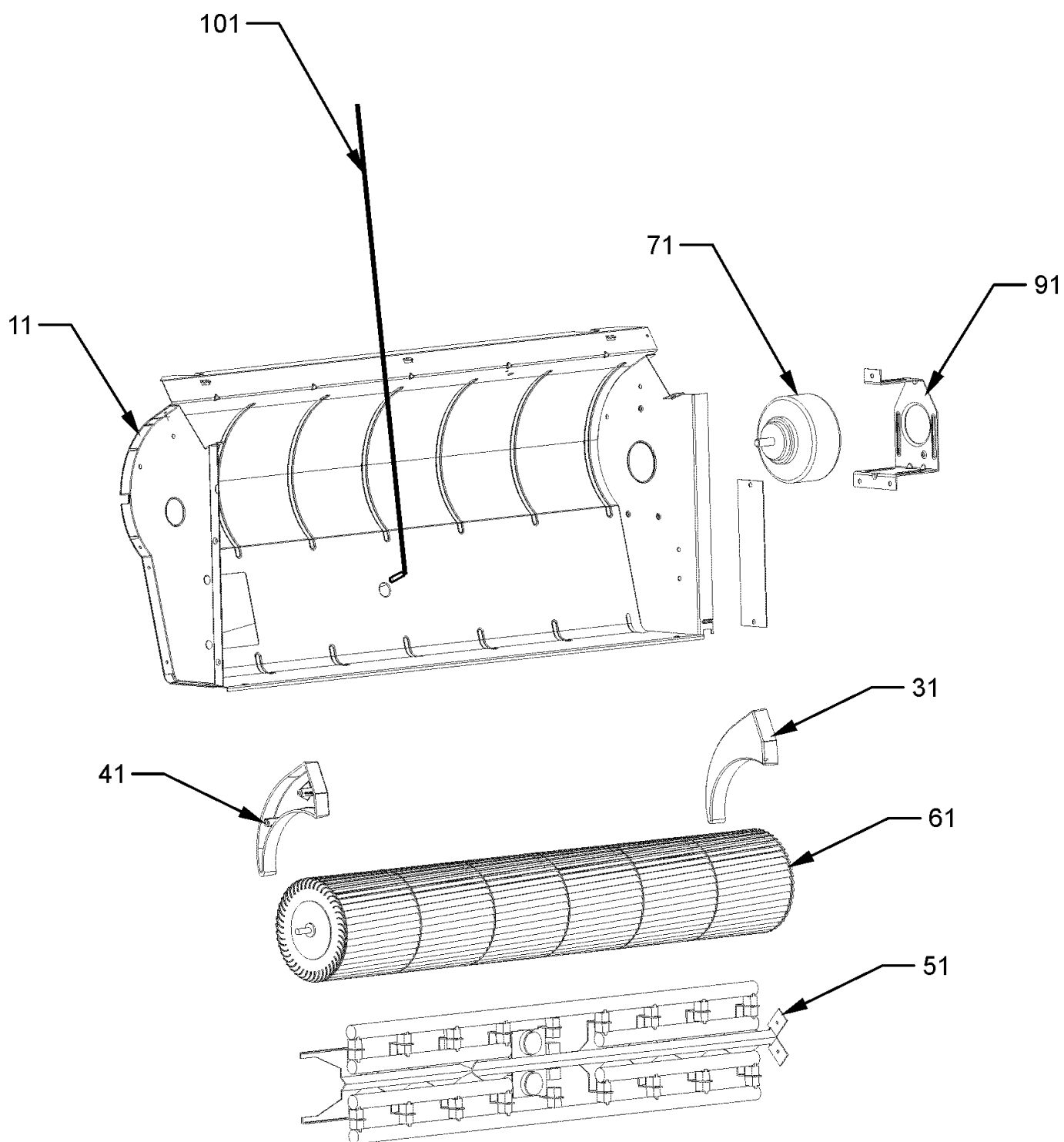
Image 1:

11	0121P00133DG	BASEPAN
21	0161P00044	PLASTIC-DRAIN PAN
61	20403301	MID PARTITION PANEL
71	0121P00063	TOP, PARTITION PANEL
81	20416201	SEAL-L SIDE PTC
91	20416101	SEAL-R SIDE PTC
101	0121P00071	BRACE, TIE (QTY 2)
111	0121P00070DG	COVER, MOTOR
121	0121P00129	COVER-CONTROL PANEL
131	RSKP0005	CONTROL PANEL COVER AND MEMBRANE
141	0161P00016	PLASTIC-HOOD
151	20410801	ACCESS COVER
161	0121P00061DG	CUTOFF-SCROLL DG
251	0130P00128	CORD, 277V, 20A (M1, M2)
251	0130P00129	CORD, 277V, 30A (M3)
NS	0130P00109	MEMBRANE (CONTROL)

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Evaporator Blower / Heater Assembly



Evaporator Blower / Heater 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	0275P00040	HEATER ASSY (M1, M2)
51	0275P00041	HEATER ASSY (M3)
61	0150P00004	WHEEL, BLOWER
71	0131P00029	FAN MOTOR, INDOOR
91	0121P00048	BRACKET-MOTOR MOUNT
101	0130P00134	THERMISTOR - DISCHARGE
NS	0163P00027	BEARING

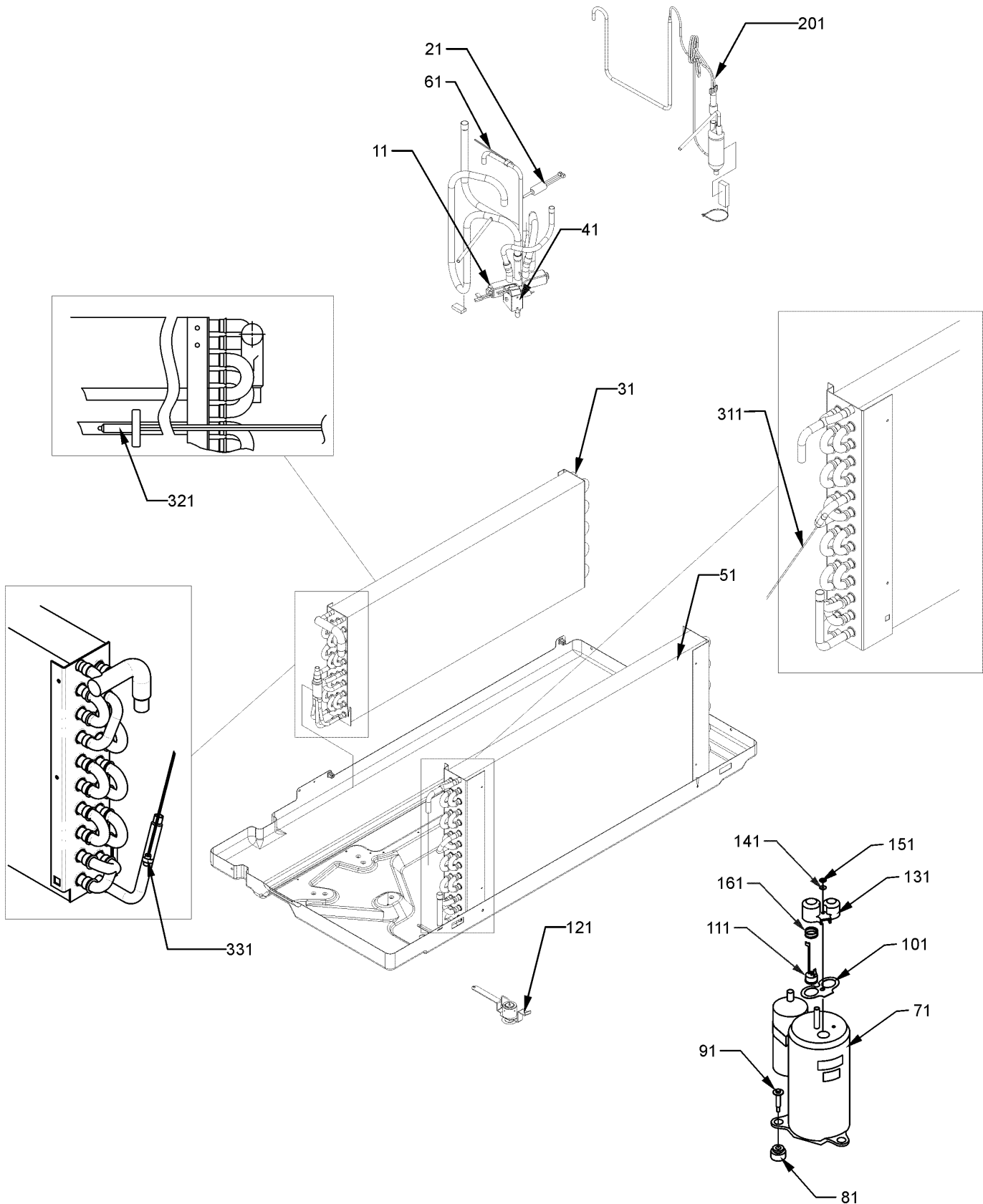
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Coil / Compressor / Tubing Assembly



Coil / Compressor / Tubing Assembly

Ref. Part			Ref. Part		
No:	No:	Description:	No:	No:	Description:
Image 1:					
11	0151P00001	REVERSING VALVE ASSY-265V			
21	0130M00169	SWITCH, HIGH PRESS			
31	0202P00065	EVAP ASSY, 5/16, 3 ROW			
41	0130P00022	REVERSING VALVE COIL			
51	0201P00079	CONDENSER ASSY			
61	0130P00077	THERMISTOR - INDOOR (M2)			
71	44A207A	COMPRESSOR, RECHI			
81	60130203	GROMMET - RECHI COMPRESSOR (QTY 3)			
91	M0227803	SCREW-TC (QTY 3)			
101	60100103	TERMINAL GASKET			
111	60343516	OVERLOAD PROTECTOR			
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	0210P00124	CAPILLARY WELDMENT			
311	0130P00093	THERMISTOR			
321	0130P00074	THERMISTOR			
331	0130P00086	THERMISTOR - INDOOR COIL			

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