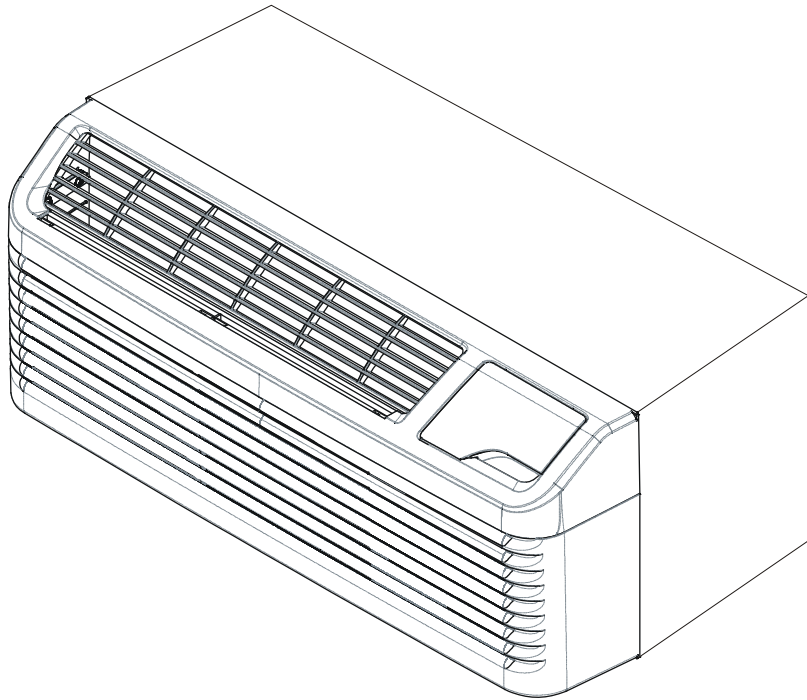


REPAIR PARTS

PTC093G Series PTAC Coolers

PTC093G00AXXXAA
PTC093G00DHRXAA
PTC093G00DHXXAA
PTC093G00HRXXAA
PTC093G00HXXAA
PTC093G00RXXAA
PTC093G15AXXXAA
PTC093G25AXXXAA
PTC093G25CXXAA
PTC093G25RXXAA
PTC093G35AXXXAA
PTC093G35CXXAA
PTC093G35DXXAA
PTC093G35QRXXAA
PTC093G35QXXAA
PTC093G35RXXAA
PTC093G35VXXAA
PTC093G50AXXXAA
PTC093G50CXXAA
PTC093G50RXXAA
PTC093G50VXXAA



This manual is to be used by qualified technicians only.

This manual replaces RP-692.

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Important Information

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Functional Parts List	3
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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.

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

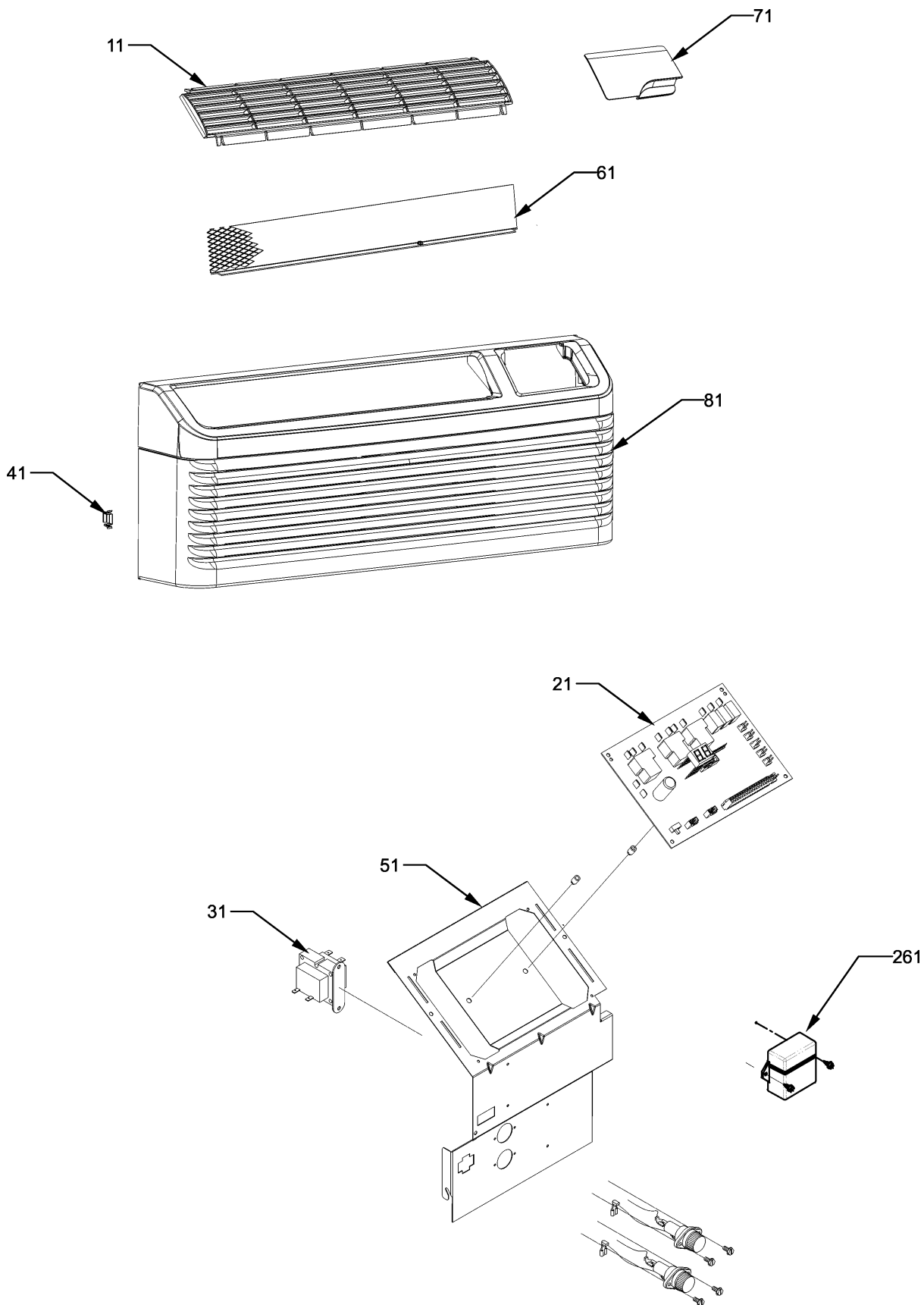
Part

No:

Description:

CAP020250450RS	CAP, 2/25 MFD/450V/DUAL RD
44A202A	COMPRESSOR, RECHI
RSKP0010	CONTROL BOARD M61
0131P00007	FAN MOTOR, INDOOR (M2, M3, M4, M5, M18, M19, M20, M21)
0131P00006	FAN MOTOR, INDOOR (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17)
0131P00027	FAN MOTOR, OUTDOOR
0161P00030	FAN, CONDENSER
0275P00019	HEATER ASSY (M8, M9, M10)
0275P00021	HEATER ASSY (M18, M19, M20, M21)
0275P00022	HEATER ASSY (M7)
0275P00020	HEATER ASSY (M11, M12, M13, M14, M15, M16, M17)
60343539	OVERLOAD PROTECTOR
11172801	POWER VENT MOTOR (M2, M3, M13, M17, M21)
0130M00096	RELAY
C8873917	RELAY (HYDRONIC) (M2, M3, M4, M5)
C8873932	RELAY (POWER VENT) (M2, M3, M13, M17, M21)
0130M00066	SWITCH, HIGH PRESS
B1160701	TERMINAL BOARD (M2, M3, M13, M17, M21)
0130P00073	THERMISTOR
0130P00077	THERMISTOR (M2, M4, M6, M10, M14, M16, M20)
0130P00038	THERMISTOR-DISCHARGE
20295709	THERMISTOR-HEAT PUMP (M2, M4, M6, M10, M14, M16, M20)
20295707	THERMISTOR-INDOOR COIL
0130P00039	THERMISTOR-OUTDOOR AMBIENT (M2, M4, M6, M10, M14, M16, M20)
B1378501	TRANSFORMER (M2, M3, M4, M5, M13, M17, M21)
20512501	TRANSFORMER (HYDRONIC) (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21)

Front Assy



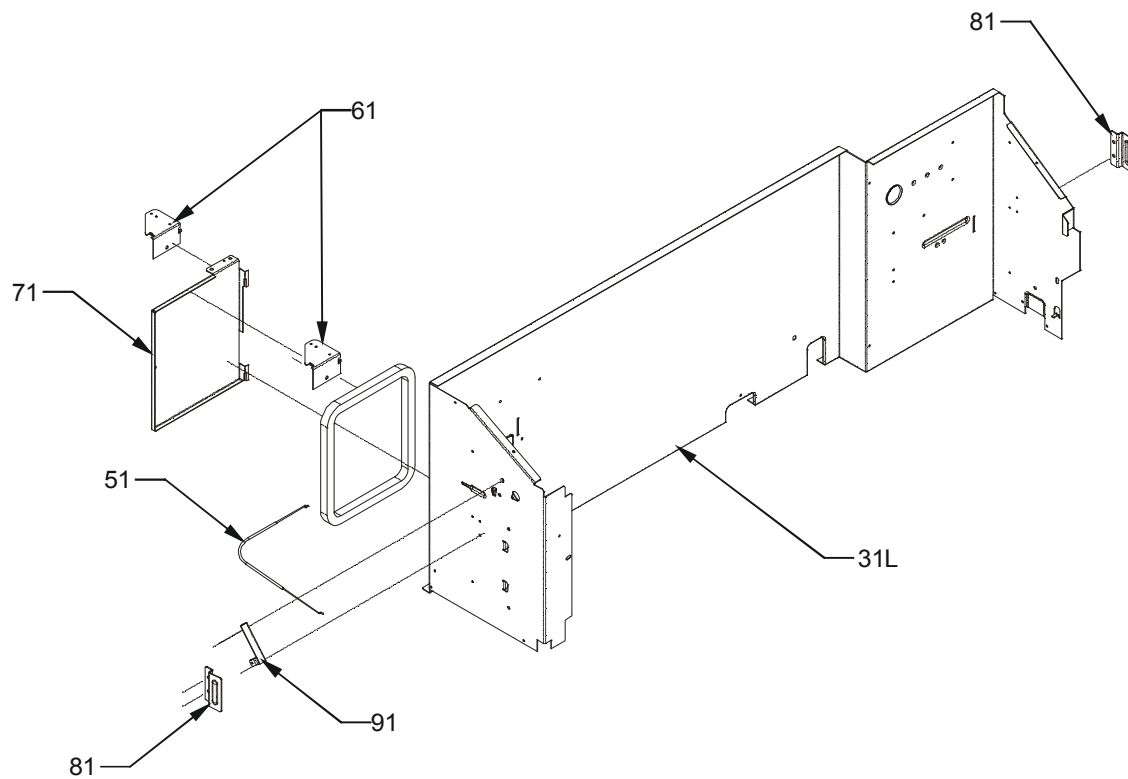
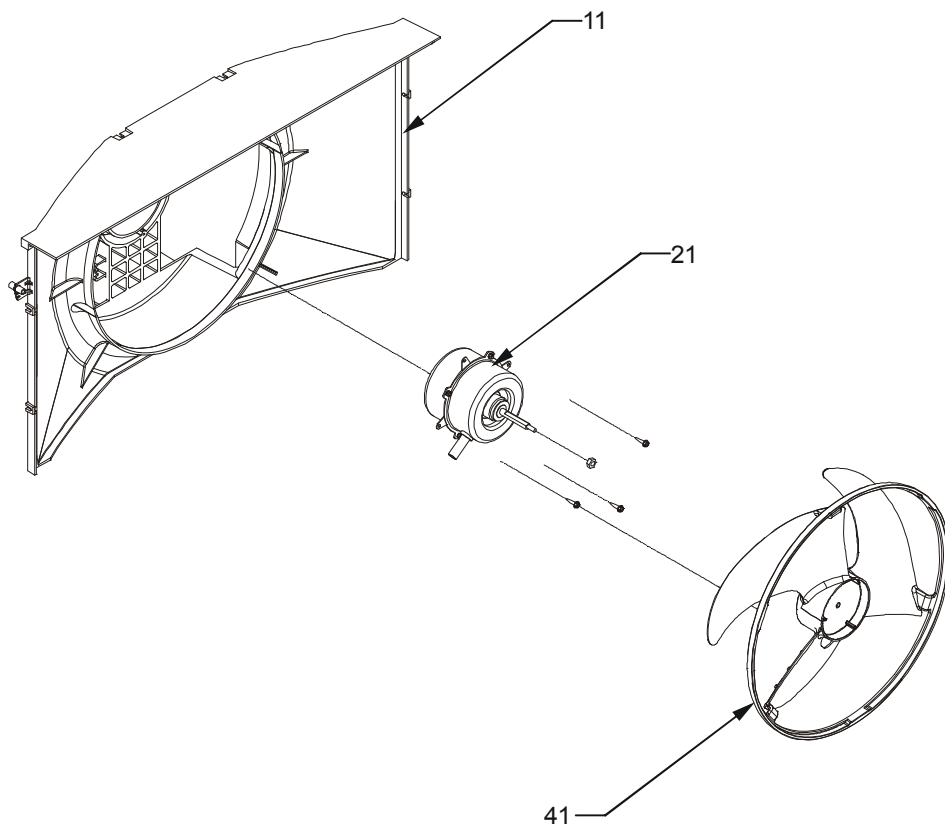
Front Assy

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
11	0161P00033		FRONT-DICHARGE LOUVERS (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21)
21	RSKP0010		CONTROL BOARD M61
31	20512501		TRANSFORMER (HYDRONIC) (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21)
41	0163P00025		CLIP (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21)
51	0121P00001P		CONTROL PANEL COVER
61	0121P00073DG		DISCHARGE SCREEN, PNT (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21)
71	0261P00003		DOOR ASSY -AMANA- (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21)
81	0261P00006		FRONT MODULE (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21)
261	1261401		DIGITENNA (M2, M4, M6, M10, M14, M16, M20)
NS	0259P00009		HARNESS, HYDR HT PTC (M2, M3, M4, M5)
NS	B1337701		PADDLE SWITCH (M2, M3, M13, M17, M21)
NS	0130M00096		RELAY
NS	C8873917		RELAY (HYDRONIC) (M2, M3, M4, M5)
NS	C8873932		RELAY (POWER VENT) (M2, M3, M13, M17, M21)
NS	B1160701		TERMINAL BOARD (M2, M3, M13, M17, M21)
NS	B1378501		TRANSFORMER (M2, M3, M4, M5, M13, M17, M21)

Expanded Model Nomenclature

M1 - PTC093G00AXXXAA
M2 - PTC093G00DHRXAA
M3 - PTC093G00DHXXAA
M4 - PTC093G00HRXXAA
M5 - PTC093G00HXXAA
M6 - PTC093G00RXXAA
M7 - PTC093G15AXXXAA
M8 - PTC093G25AXXXAA
M9 - PTC093G25CXXAA
M10 - PTC093G25RXXAA
M11 - PTC093G35AXXXAA
M12 - PTC093G35CXXAA
M13 - PTC093G35DXXAA
M14 - PTC093G35QRXXAA
M15 - PTC093G35QXXAA
M16 - PTC093G35RXXAA
M17 - PTC093G35VXXAA
M18 - PTC093G50AXXXAA
M19 - PTC093G50CXXAA
M20 - PTC093G50RXXAA
M21 - PTC093G50VXXAA

Chassis Control Panel



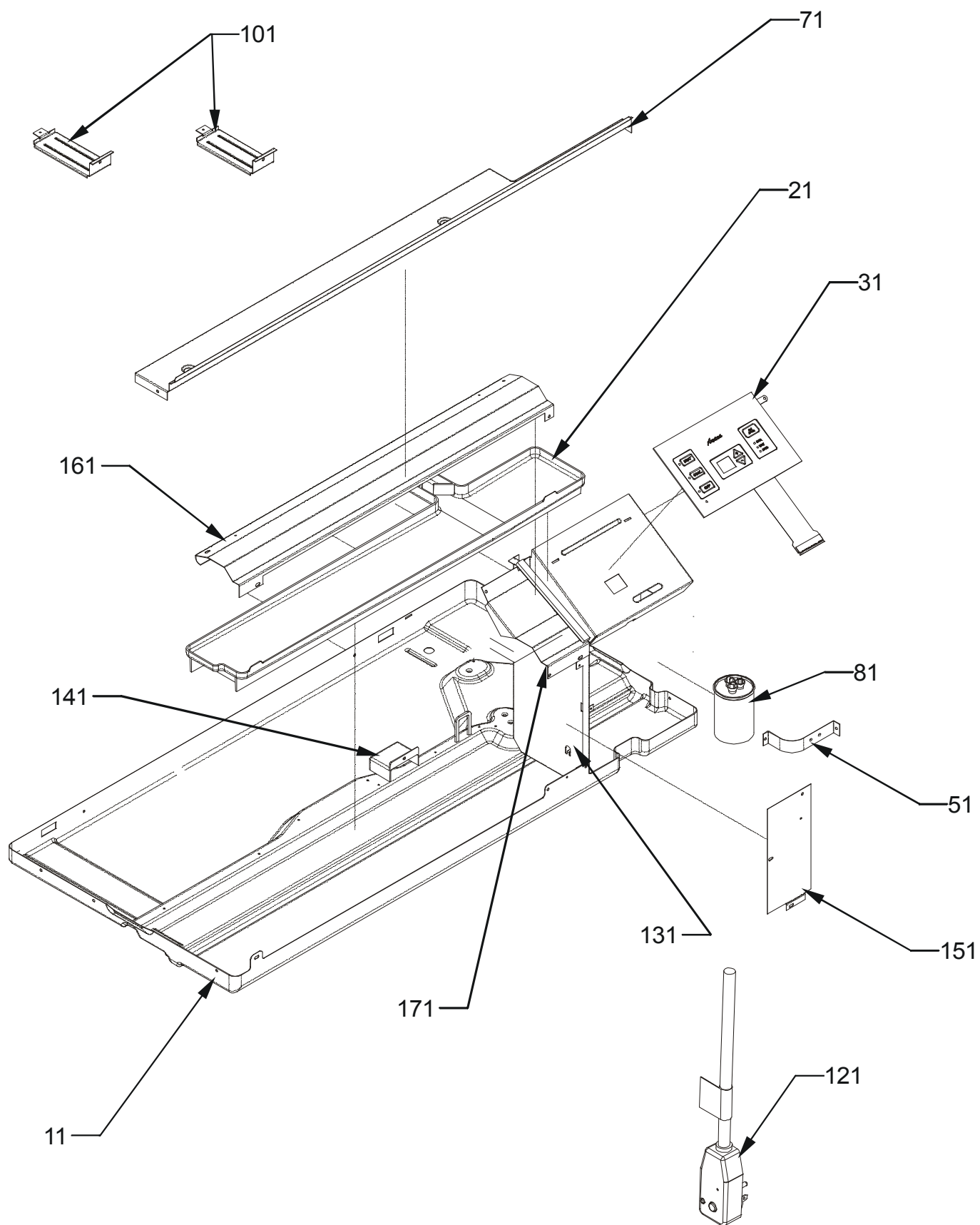
Chassis Control Panel

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
11	0161P00026		SHROUD, CONDENSER
21	0131P00027		FAN MOTOR, OUTDOOR
31	0121P00089DG		PANEL-PARTITION (M1, M2, M3, M4, M5, M6, M7, M8, M10, M11, M13, M16, M17, M18, M20, M21)
31	0121P00093		PANEL-PARTITION (M14, M15)
41	0161P00030		FAN, CONDENSER
51	0163P00019		CABLE
61	0121P00079		BRACKET, VENT DOOR (M2, M3, M13, M17, M21)
61	0121P00072DG		BRACKET, VENT DOOR-C (M9, M12, M19)
61	0121P00080		BRKT, POWER VENT (M2, M3, M13, M17, M21)
61	11166101		POWER VENT MOTOR BRACKET (M2, M3, M13, M17, M21)
171	11046105PDG		VENT DOOR (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M16, M17, M18, M19, M20, M21)
181	11191703		PARTITION PANEL BRACKET (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21)
191	11046302		LEVER ARM (M1, M4, M5, M6, M7, M8, M9, M10, M11, M12, M16, M18, M19, M20)
NS	11166401		EXTENSION SPRING (M2, M3, M13, M17, M21)
NS	0270P00997		POWER DOOR ASSY (M2, M3, M13)
NS	11166201		POWER VENT COVER BRACKET (M2, M3, M13, M17, M21)
NS	11172801		POWER VENT MOTOR (M2, M3, M13, M17, M21)
NS	0130P00039		THERMISTOR-OUTDOOR AMBIENT (M2, M4, M6, M10, M14, M16, M20)

Expanded Model Nomenclature

M1 - PTC093G00AXXXAA
M2 - PTC093G00DHRXAA
M3 - PTC093G00DHXXAA
M4 - PTC093G00HRXXAA
M5 - PTC093G00HXXAA
M6 - PTC093G00RXXAA
M7 - PTC093G15AXXXAA
M8 - PTC093G25AXXXAA
M9 - PTC093G25CXXAA
M10 - PTC093G25RXXAA
M11 - PTC093G35AXXXAA
M12 - PTC093G35CXXAA
M13 - PTC093G35DXXAA
M14 - PTC093G35QRXXAA
M15 - PTC093G35QXXAA
M16 - PTC093G35RXXAA
M17 - PTC093G35VXXAA
M18 - PTC093G50AXXXAA
M19 - PTC093G50CXXAA
M20 - PTC093G50RXXAA
M21 - PTC093G50VXXAA

Partition Assy



Partition Assy

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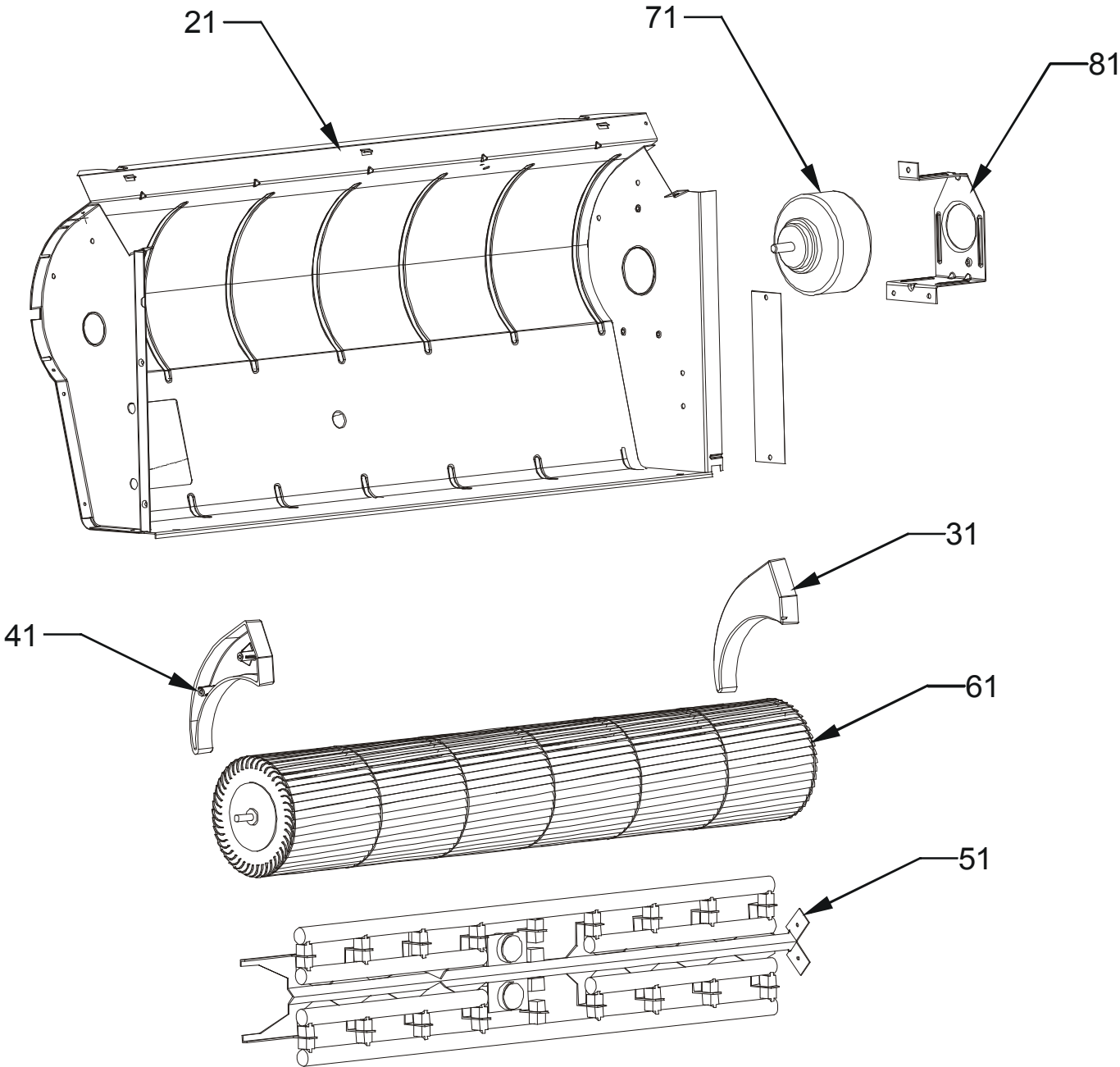
Image 1:

11	0121P00056DG	BASEPAN, PNT
21	0161P00044	PLASTIC-DRAIN PAN
31	RSKP0005	TOUCH PAD
51	C6300502	CAPACITOR STRAP
71	0121P00063DG	TOP - PARTITION PANEL (M1, M2, M3, M4, M5, M6, M7, M8, M10, M11, M13, M14, M15, M16, M17, M18, M20, M21)
81	CAP020250450RS	CAP, 2/25 MFD/450V/DUAL RD
81	CAP020000440P	CAPACITOR, 440V
101	0121P00071DG	BRACE, TIE (M1, M2, M3, M4, M5, M6, M7, M8, M10, M11, M13, M14, M15, M16, M17, M18, M20, M21)
121	0130P00069	CORD, 250VAC, 15A (LCD) (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10)
121	0130P00058	CORD, 250VAC, 20A (LCD) (M11, M12, M13, M14, M15, M16, M17)
121	0130P00062	CORD, 250VAC, 30A (LCD) (M18, M19, M20, M21)
131	20403301	MID PARTITION PANEL
141	0161P00016	PLASTIC-HOOD
151	20410801	ACCESS COVER
161	0121P00061DG	CUTOFF-SCROLL DG
171	0121P00070DG	COVER, MOTOR

Expanded Model Nomenclature

M1 - PTC093G00AXXXAA
M2 - PTC093G00DHRXAA
M3 - PTC093G00DHXXAA
M4 - PTC093G00HRXXAA
M5 - PTC093G00HXXAA
M6 - PTC093G00RXXAA
M7 - PTC093G15AXXXAA
M8 - PTC093G25AXXXAA
M9 - PTC093G25CXXAA
M10 - PTC093G25RXXAA
M11 - PTC093G35AXXXAA
M12 - PTC093G35CXXAA
M13 - PTC093G35DXXAA
M14 - PTC093G35QRXXAA
M15 - PTC093G35QXXAA
M16 - PTC093G35RXXAA
M17 - PTC093G35VXXAA
M18 - PTC093G50AXXXAA
M19 - PTC093G50CXXAA
M20 - PTC093G50RXXAA
M21 - PTC093G50VXXAA

Indoor Assy



Indoor Assy

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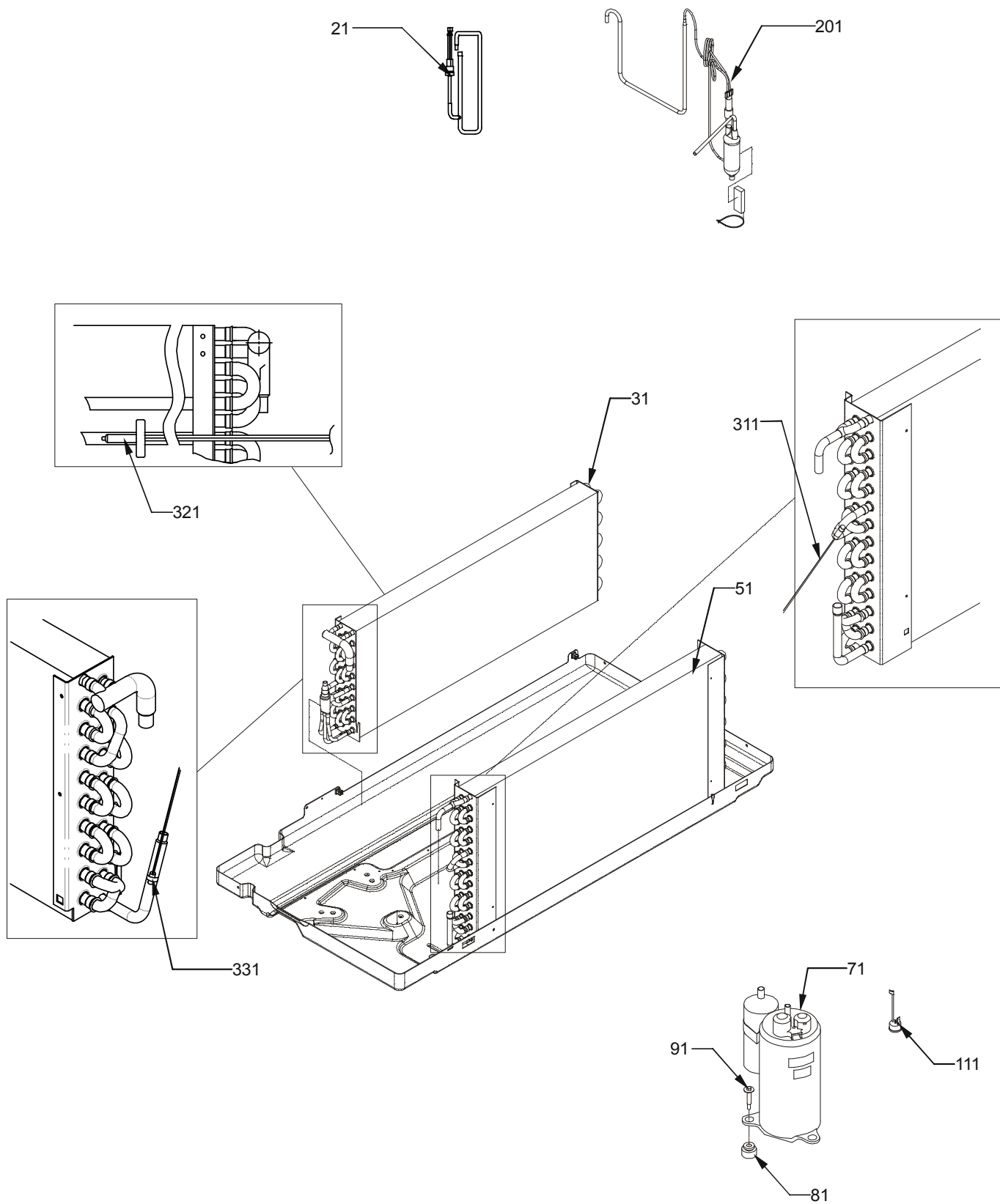
Image 1:

21	0270P01070	SCROLL ASSY
31	0161P00021	END CAP, RIGHT
41	0161P00022	END CAP, LEFT
51	0275P00019	HEATER ASSY (M8, M9, M10)
51	0275P00020	HEATER ASSY (M11, M12, M13, M14, M15, M16, M17)
51	0275P00021	HEATER ASSY (M18, M19, M20, M21)
51	0275P00022	HEATER ASSY (M7)
61	0150P00004	WHEEL, BLOWER
71	0131P00006	FAN MOTOR, INDOOR (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17)
71	0131P00007	FAN MOTOR, INDOOR (M2, M3, M4, M5, M18, M19, M20, M21)
81	0121P00048	BRACKET-MOTOR MOUNT
NS	0163P00027	BEARING
NS	0130P00038	THERMISTOR-DISCHARGE

Expanded Model Nomenclature

M1 - PTC093G00AXXXAA
 M2 - PTC093G00DHRXAA
 M3 - PTC093G00DHXXAA
 M4 - PTC093G00HRXXAA
 M5 - PTC093G00HXXAA
 M6 - PTC093G00RXXAA
 M7 - PTC093G15AXXXAA
 M8 - PTC093G25AXXXAA
 M9 - PTC093G25CXXAA
 M10 - PTC093G25RXXAA
 M11 - PTC093G35AXXXAA
 M12 - PTC093G35CXXAA
 M13 - PTC093G35DXXAA
 M14 - PTC093G35QRXXAA
 M15 - PTC093G35QXXAA
 M16 - PTC093G35RXXAA
 M17 - PTC093G35VXXAA
 M18 - PTC093G50AXXXAA
 M19 - PTC093G50CXXAA
 M20 - PTC093G50RXXAA
 M21 - PTC093G50VXXAA

Tubing Assy



Tubing Assy

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
21	0130M00066		SWITCH, HIGH PRESS
31	0202P00067		EVAP ASSY, 3/8, 2 ROW
51	0202P00071		5MM CONDENSER COIL ASSY (M1, M2, M3, M4, M5, M6, M7, M8, M10, M11, M13, M14, M15, M16, M17, M18, M20, M21)
51	0202P00072DG		CONDENSER ASSY (M9, M12, M19)
71	44A202A		COMPRESSOR, RECHI
81	60130203		GROMMET - RECHI COMPRESSOR (QTY 3)
111	60343539		OVERLOAD PROTECTOR
201	0210P00205		CAPILLARY WELDMENT
311	0130P00077		THERMISTOR (M2, M4, M6, M10, M14, M16, M20)
311	20295709		THERMISTOR-HEAT PUMP (M2, M4, M6, M10, M14, M16, M20)
321	0130P00073		THERMISTOR
331	20295707		THERMISTOR-INDOOR COIL
NS	BT1392310		PLASTIC CLAMP, .1875 DIA
NS	60100314		TERMINAL COVER - RECHI COMP
NS	60100103		TERMINAL GASKET
NS	60100401		TERMINAL NUT - RECHI COMP
NS	60100201		WASHER - RECHI COMPRESSOR

Expanded Model Nomenclature

M1 - PTC093G00AXXXAA
 M2 - PTC093G00DHRXAA
 M3 - PTC093G00DHXXAA
 M4 - PTC093G00HRXXAA
 M5 - PTC093G00HXXXAA
 M6 - PTC093G00RXXXAA
 M7 - PTC093G15AXXXAA
 M8 - PTC093G25AXXXAA
 M9 - PTC093G25CXXXAA
 M10 - PTC093G25RXXXAA
 M11 - PTC093G35AXXXAA
 M12 - PTC093G35CXXXAA
 M13 - PTC093G35DXXXAA
 M14 - PTC093G35QRXXAA
 M15 - PTC093G35QXXXAA
 M16 - PTC093G35RXXXAA
 M17 - PTC093G35VXXXAA
 M18 - PTC093G50AXXXAA
 M19 - PTC093G50CXXXAA
 M20 - PTC093G50RXXXAA
 M21 - PTC093G50VXXXAA