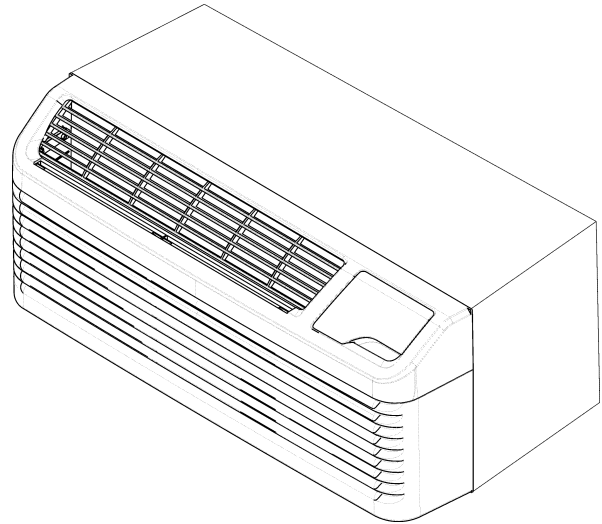

PTC073G Package Terminal Air Conditioner

PTC073G00AXXXAB
PTC073G00DHRXAB
PTC073G00HQRXAB
PTC073G00HRXXAB
PTC073G00HXXXAB
PTC073G00RXXAB
PTC073G15AXXXAB
PTC073G15CXXXAB
PTC073G25AXXXAB
PTC073G25CXXXAB
PTC073G25DXXXAB
PTC073G25QXXXAB
PTC073G25RXXAB
PTC073G25VXXXAB
PTC073G35AXXXAB
PTC073G35CRXXAB
PTC073G35CXXXAB
PTC073G35DXXXAB
PTC073G35QRXXAB
PTC073G35QXXXAB
PTC073G35RXXAB
PTC073G35VXXXAB



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This manual is to be used by qualified technicians only.

This manual replaces RP-755D.

Important Information

Index

Functional Parts List	3
Illustration and Parts	4 - 13

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

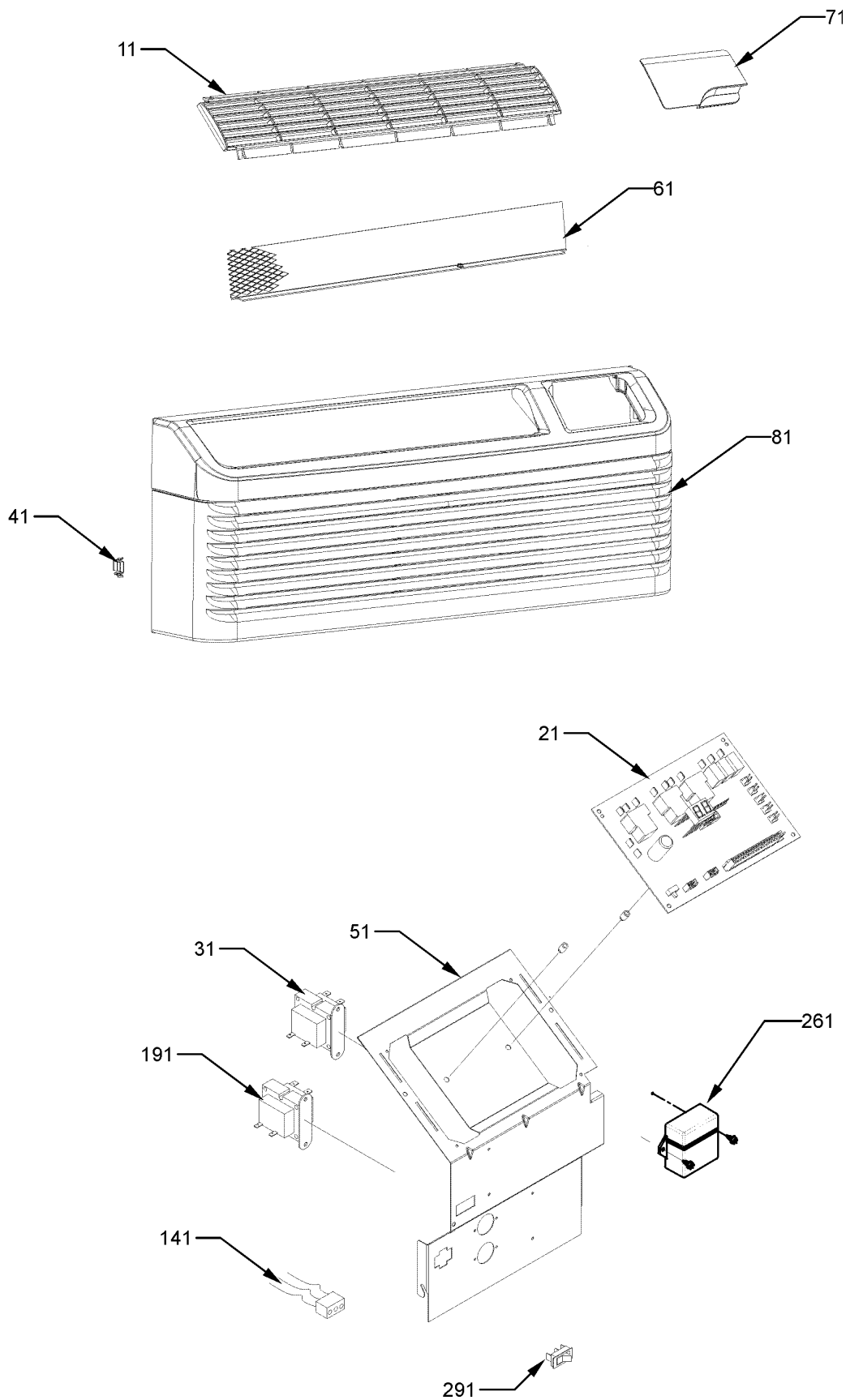
No: Description:

CAP020200450CS	CAP, 2/20 MFD/450V/DUAL RD
CAP020000440RP	CAPACITOR
39A162AD&9DKZ	COMPRESSOR, RECHI
RSKP0010	CONTROL BOARD M61
RSKP0005	CONTROL PANEL COVER AND MEMBRANE
0130P00059	CORD, 250VAC, 15A (LCD) (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14)
0130P00058	CORD, 250VAC, 20A (LCD) (M15, M16, M17, M18, M19, M20, M21, M22)
0131P00054	FAN MOTOR, INDOOR
0131P00033	FAN MOTOR, OUTDOOR
0161P00055	FAN, CONDENSER
0275P00038	HEATER ASSY (M15, M16, M17, M18, M19, M20, M21, M22)
0275P00022	HEATER ASSY (M7, M8)
0275P00019	HEATER ASSY (M9, M10, M11, M12, M13, M14)
0130P00137	MOTOR (M2, M11, M14, M18, M22)
60343516	OVERLOAD PROTECTOR
0130M00096	RELAY
C8873917	RELAY (HYDRONIC) (M2, M3, M4, M5)
C8873932	RELAY (POWER VENT) (M2, M11, M14, M18, M22)
0130M00132	SWITCH, HIGH PRESS
0130P00094	THERMISTOR (M2, M3, M4, M6, M13, M16, M19, M21)
0130P00134	THERMISTOR
0130P00141	THERMISTOR
0130P00077	THERMISTOR - INDOOR (M2, M3, M4, M6, M13, M16, M19, M21)
0130P00084	THERMISTOR-INDOOR COIL
0130P00098	THERMISTOR-OUTDOOR AMBIENT (M2, M3, M4, M6, M13, M16, M19, M21)
0130M00599	TRANS, 40VA, 240V/208V TO 24V (M2, M3, M4, M5, M11, M14, M18, M22)
0130M00341	TRANSFORMER 20VA 230V (M1, M6, M7, M8, M9, M10, M12, M13, M15, M16, M17, M19, M20, M21)
0130M00329	TRANSFORMER 20VA 60HZ (M11, M14, M18, M22)
0150P00005	WHEEL, BLOWER

Expanded Model Nomenclature

M1 - PTC073G00AXXXAB
M2 - PTC073G00DHRXXAB
M3 - PTC073G00HQRXXAB
M4 - PTC073G00HRXXAB
M5 - PTC073G00HXXXAB
M6 - PTC073G00RXXXAB
M7 - PTC073G15AXXXAB
M8 - PTC073G15CXXXAB
M9 - PTC073G25AXXXAB
M10 - PTC073G25CXXXAB
M11 - PTC073G25DXXXAB
M12 - PTC073G25QXXXAB
M13 - PTC073G25RXXXAB
M14 - PTC073G25VXXXAB
M15 - PTC073G35AXXXAB
M16 - PTC073G35CRXXAB
M17 - PTC073G35CXXXAB
M18 - PTC073G35DXXXAB
M19 - PTC073G35QRXXAB
M20 - PTC073G35QXXXAB
M21 - PTC073G35RXXXAB
M22 - PTC073G35VXXXAB

Control Panel / Front Assembly



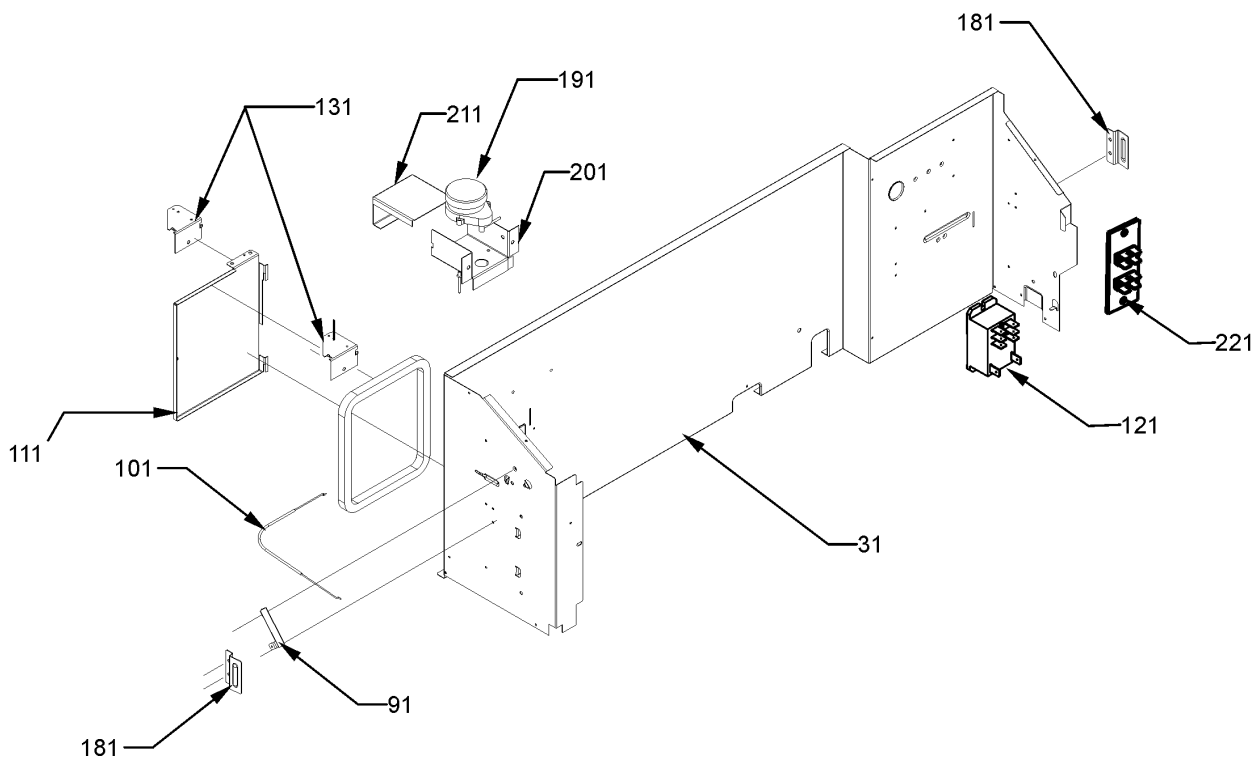
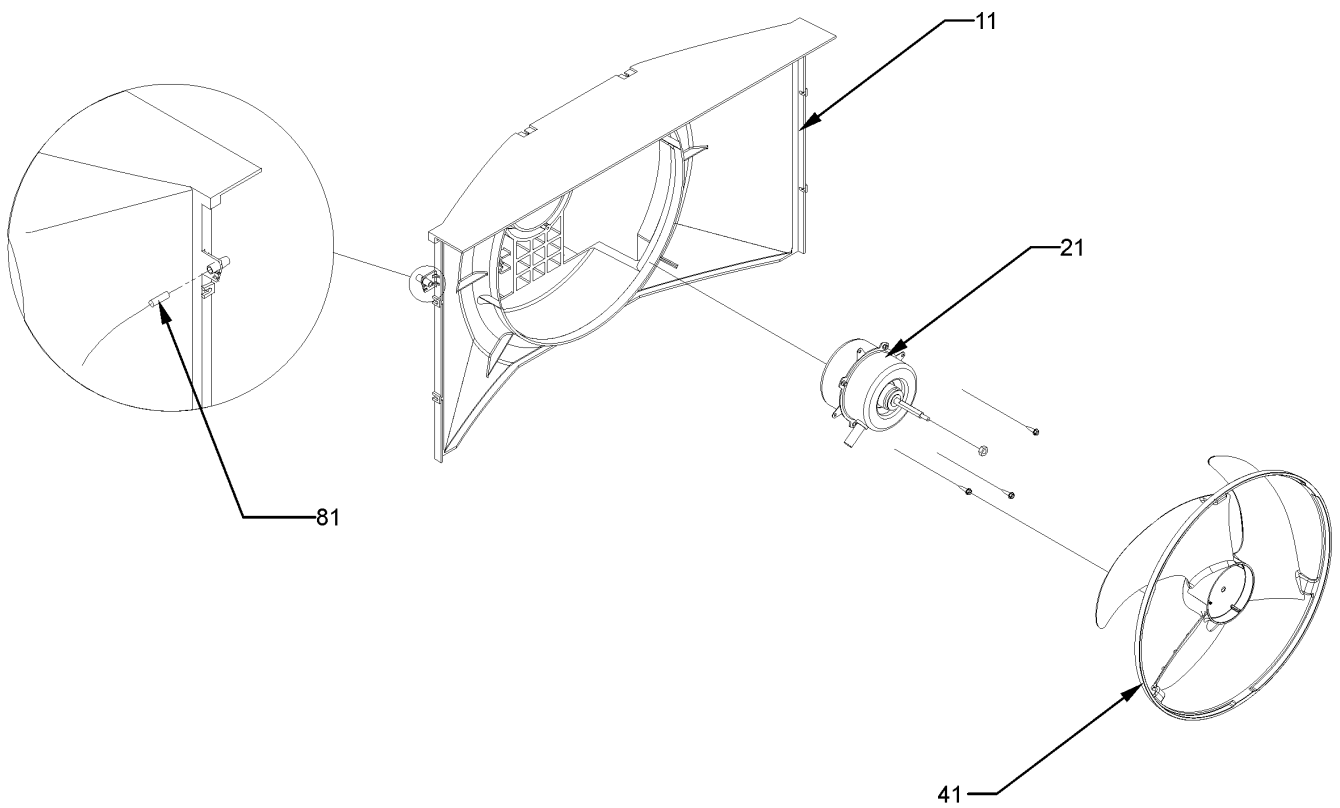
Control Panel / Front Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0161P00048		FRONT, LOUVERS DISCHARGE (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22)
21	RSKP0010		CONTROL BOARD M61
31	0130M00341		TRANSFORMER 20VA 230V (M1, M6, M7, M8, M9, M10, M12, M13, M15, M16, M17, M19, M20, M21)
31	0130M00329		TRANSFORMER 20VA 60HZ (M11, M14, M18, M22)
41	0163P00025		CLIP (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22)
51	0121P00130		PANEL, CONTROL
61	0121P00194BL		SCREEN, DISCHARGE, PAINTED (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22)
71	0261P00003		DOOR ASSY -AMANA- (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22)
81	0261P00011		FRONT ASSY (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22)
141	0259P00009		HARNESS, HYDR HT PTC (M2, M3, M4, M5)
191	0130M00599		TRANS, 40VA, 240V/208V TO 24V (M2, M3, M4, M5, M11, M14, M18, M22)
261	0130P00104		ANTENNA (M2, M3, M4, M6, M13, M16, M19, M21)
291	B1337701		PADDLE SWITCH (M2, M11, M14, M18, M22)
NS	0161P00035		FILTER, RACK (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22)

Expanded Model Nomenclature

M1 - PTC073G00AXXXAB
 M2 - PTC073G00DHRXAB
 M3 - PTC073G00HQRXAB
 M4 - PTC073G00HRXXAB
 M5 - PTC073G00HXXXAB
 M6 - PTC073G00RXXXAB
 M7 - PTC073G15AXXXAB
 M8 - PTC073G15CXXXAB
 M9 - PTC073G25AXXXAB
 M10 - PTC073G25CXXXAB
 M11 - PTC073G25DXXXAB
 M12 - PTC073G25QXXXAB
 M13 - PTC073G25RXXXAB
 M14 - PTC073G25VXXXAB
 M15 - PTC073G35AXXXAB
 M16 - PTC073G35CRXXAB
 M17 - PTC073G35CXXXAB
 M18 - PTC073G35DXXXAB
 M19 - PTC073G35QRXXAB
 M20 - PTC073G35QXXXAB
 M21 - PTC073G35RXXXAB
 M22 - PTC073G35VXXXAB

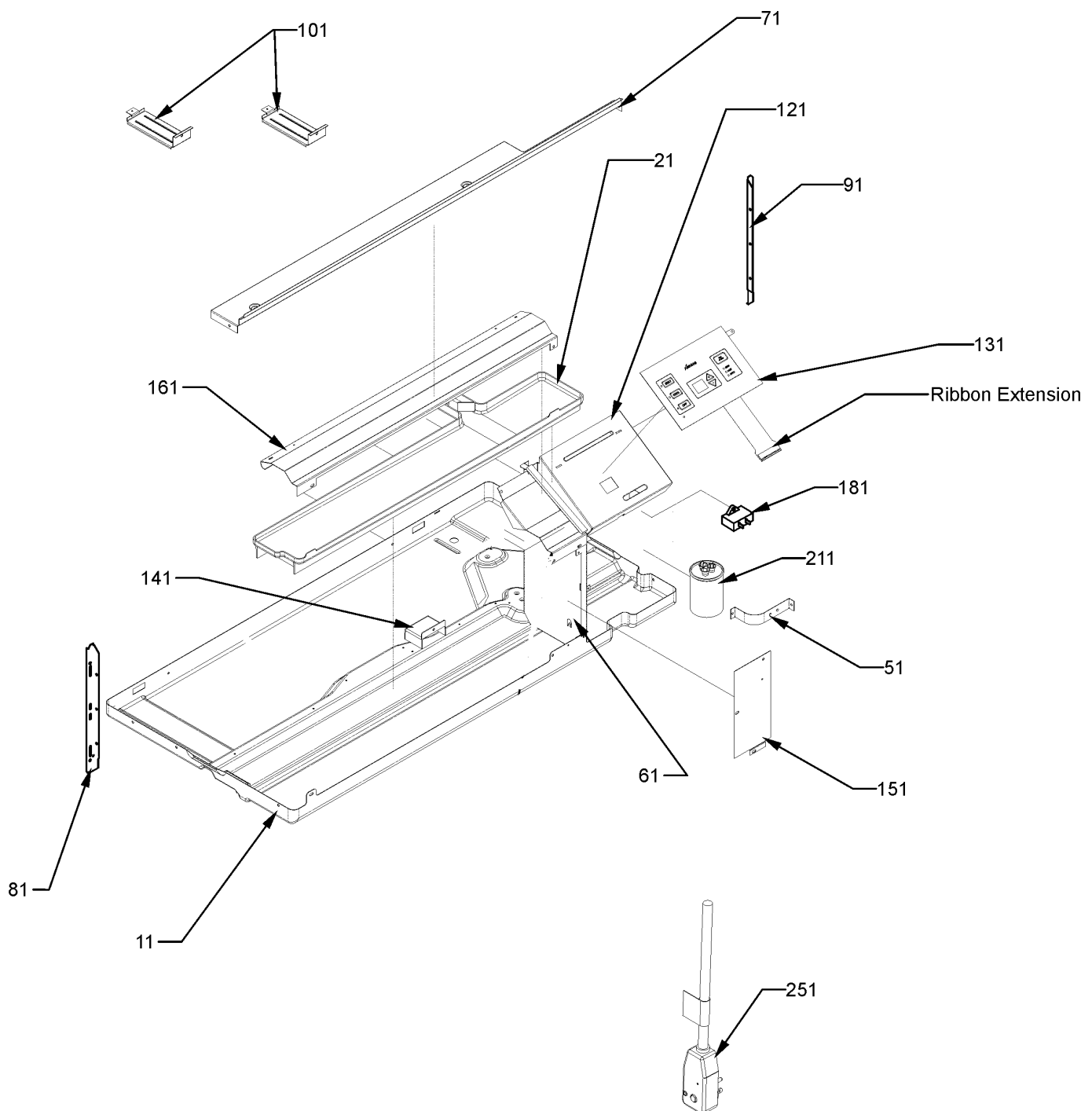
Condenser Fan / Partition Assembly



Condenser Fan / Partition Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
11	0161P00053	SHROUD, CONDENSOR	M1 - PTC073G00AXXXAB
21	0131P00033	FAN MOTOR, OUTDOOR	M2 - PTC073G00DHRXAB
31	0121P00093	PANEL-PARTITION (M3, M12, M19, M20)	M3 - PTC073G00HQRXAB
31	0121P00108NG	PANEL-PARTITION PNT (M1, M2, M4, M5, M6, M7, M8, M9, M10, M11, M13, M14, M15, M16, M17, M18, M21, M22)	M4 - PTC073G00HRXXAB
41	0161P00055	FAN, CONDENSER	M5 - PTC073G00HXXXAB
81	0130P00098	THERMISTOR-OUTDOOR AMBIENT (M2, M3, M4, M6, M13, M16, M19, M21)	M6 - PTC073G00RXXXAB
91	11046302	LEVER ARM (M1, M4, M5, M6, M7, M8, M9, M10, M13, M15, M16, M17, M21)	M7 - PTC073G15AXXXAB
101	0163P00019	CABLE (M1, M4, M5, M6, M7, M8, M9, M10, M13, M15, M16, M17, M21)	M8 - PTC073G15CXXXAB
111	0121P00177NG	DOOR - PNT VENT PTC (M1, M2, M4, M5, M6, M7, M8, M9, M10, M11, M13, M14, M15, M16, M17, M18, M21, M22)	M9 - PTC073G25AXXXAB
121	0130M00096	RELAY	M10 - PTC073G25CXXXAB
121	C8873917	RELAY (HYDRONIC) (M2, M3, M4, M5)	M11 - PTC073G25DXXXAB
121	C8873932	RELAY (POWER VENT) (M2, M11, M14, M18, M22)	M12 - PTC073G25QXXXAB
131	0121P00079	BRACKET, VENT DOOR (M2, M11, M14, M18, M22)	M13 - PTC073G25RXXXAB
131	0121P00072NG	BRACKET, VENT DOOR-C (M1, M4, M5, M6, M7, M8, M9, M10, M13, M15, M16, M17, M21)	M14 - PTC073G25VXXXAB
131	0121P00180	BRKT, POWER VENT (M2, M11, M14, M18, M22)	M15 - PTC073G35AXXXAB
181	11191703	PARTITION PANEL BRACKET (M1, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22)	M16 - PTC073G35CRXXAB
191	0130P00137	MOTOR (M2, M11, M14, M18, M22)	M17 - PTC073G35CXXXAB
201	11166101	POWER VENT MOTOR BRACKET (M2, M11, M14, M18, M22)	M18 - PTC073G35DXXXAB
211	11166201	POWER VENT COVER BRACKET (M2, M11, M14, M18, M22)	M19 - PTC073G35QRXXAB
221	B1160701	TERMINAL BOARD (M2, M11, M14, M18, M22)	M20 - PTC073G35QXXXAB
NS	11166401	EXTENSION SPRING (M2, M11, M14, M18, M22)	M21 - PTC073G35RXXXAB
NS	0121P00091	PANEL-AUXILIARY (M3, M12, M19, M20)	M22 - PTC073G35VXXXAB

Partition Assembly



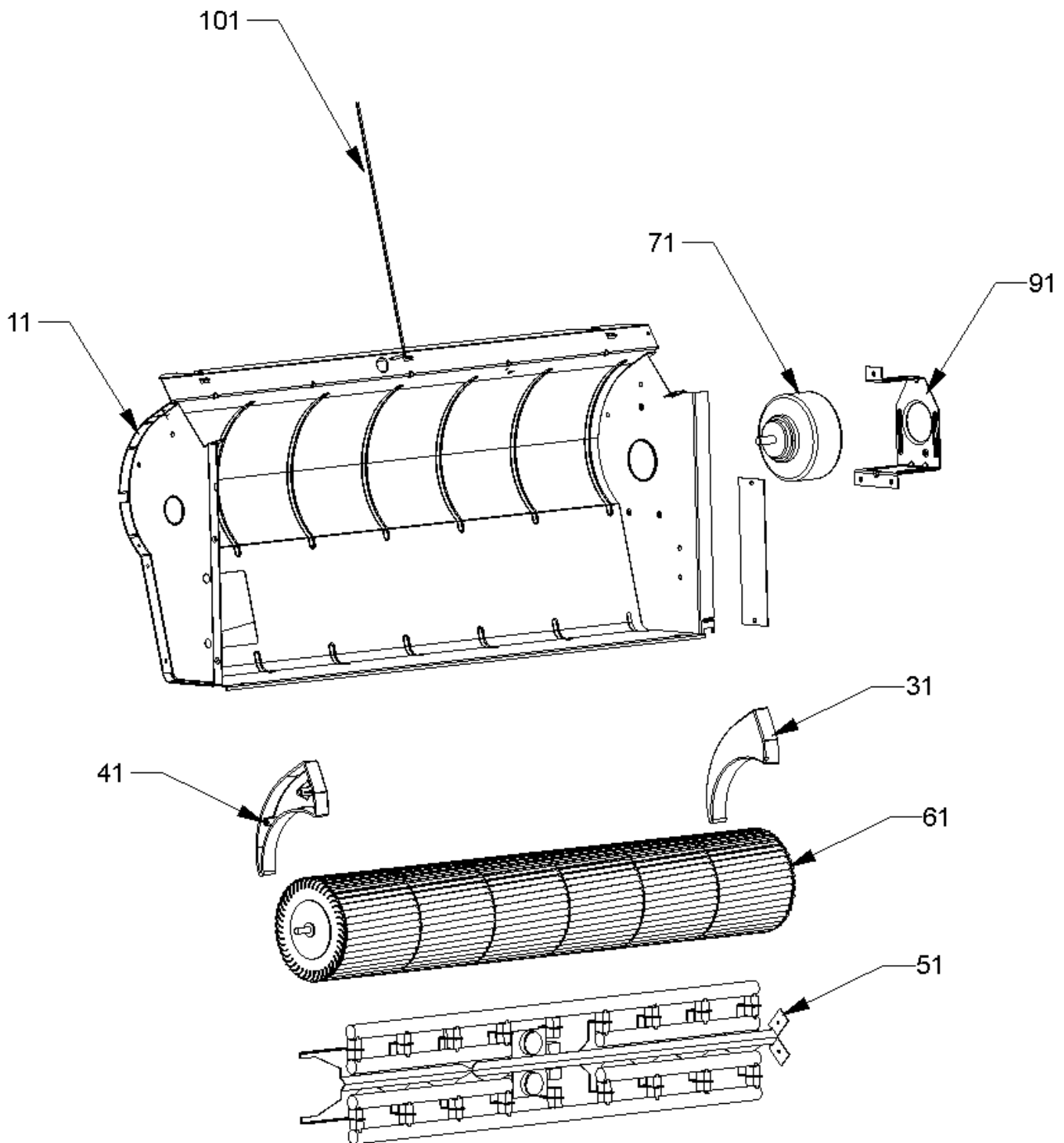
Partition Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0121P00175DG		BASE PAN (M1, M2, M3, M4, M5, M6, M7, M9, M11, M12, M13, M14, M15, M18, M19, M20, M21, M22)
11	0121P00175NG		BASE PAN (M8, M10, M16, M17)
21	0161P00044		PLASTIC-DRAIN PAN
51	C6300502		CAPACITOR STRAP
61	20403301		MID PARTITION PANEL
71	0121P00063NG		TOP, PARTITION PANEL PNT
81	0121P00197		SEAL-L SIDE PTC
91	0121P00198		SEAL-R SIDE PTC
101	0121P00071NG		BRACE, TIE (QTY 2)
121	0121P00129		CONTROL PANEL COVER
131	RSKP0005		CONTROL PANEL COVER AND MEMBRANE
141	0161P00016		PLASTIC-HOOD (M1, M2, M4, M5, M6, M7, M8, M9, M10, M11, M13, M14, M15, M16, M17, M18, M21, M22)
151	20410801		ACCESS COVER
161	0121P00061DG		CUTOFF-SCROLL DG
181	CAP020200450C S		CAP, 2/20 MFD/450V/DUAL RD
211	CAP020000440R P		CAPACITOR
251	0130P00059		CORD, 250VAC, 15A (LCD) (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14)
251	0130P00058		CORD, 250VAC, 20A (LCD) (M15, M16, M17, M18, M19, M20, M21, M22)
NS	0121P00070DG		COVER, MOTOR PNT

Expanded Model Nomenclature

M1 - PTC073G00AXXXAB
 M2 - PTC073G00DHRXAB
 M3 - PTC073G00HQRXAB
 M4 - PTC073G00HRXXAB
 M5 - PTC073G00HXXXAB
 M6 - PTC073G00RXXXAB
 M7 - PTC073G15AXXXAB
 M8 - PTC073G15CXXXAB
 M9 - PTC073G25AXXXAB
 M10 - PTC073G25CXXXAB
 M11 - PTC073G25DXXXAB
 M12 - PTC073G25QXXXAB
 M13 - PTC073G25RXXXAB
 M14 - PTC073G25VXXXAB
 M15 - PTC073G35AXXXAB
 M16 - PTC073G35CRXXAB
 M17 - PTC073G35CXXXAB
 M18 - PTC073G35DXXXAB
 M19 - PTC073G35QRXXAB
 M20 - PTC073G35QXXXAB
 M21 - PTC073G35RXXXAB
 M22 - PTC073G35VXXXAB

Evaporator Blower / Heater Assembly



Evaporator Blower / Heater Assembly

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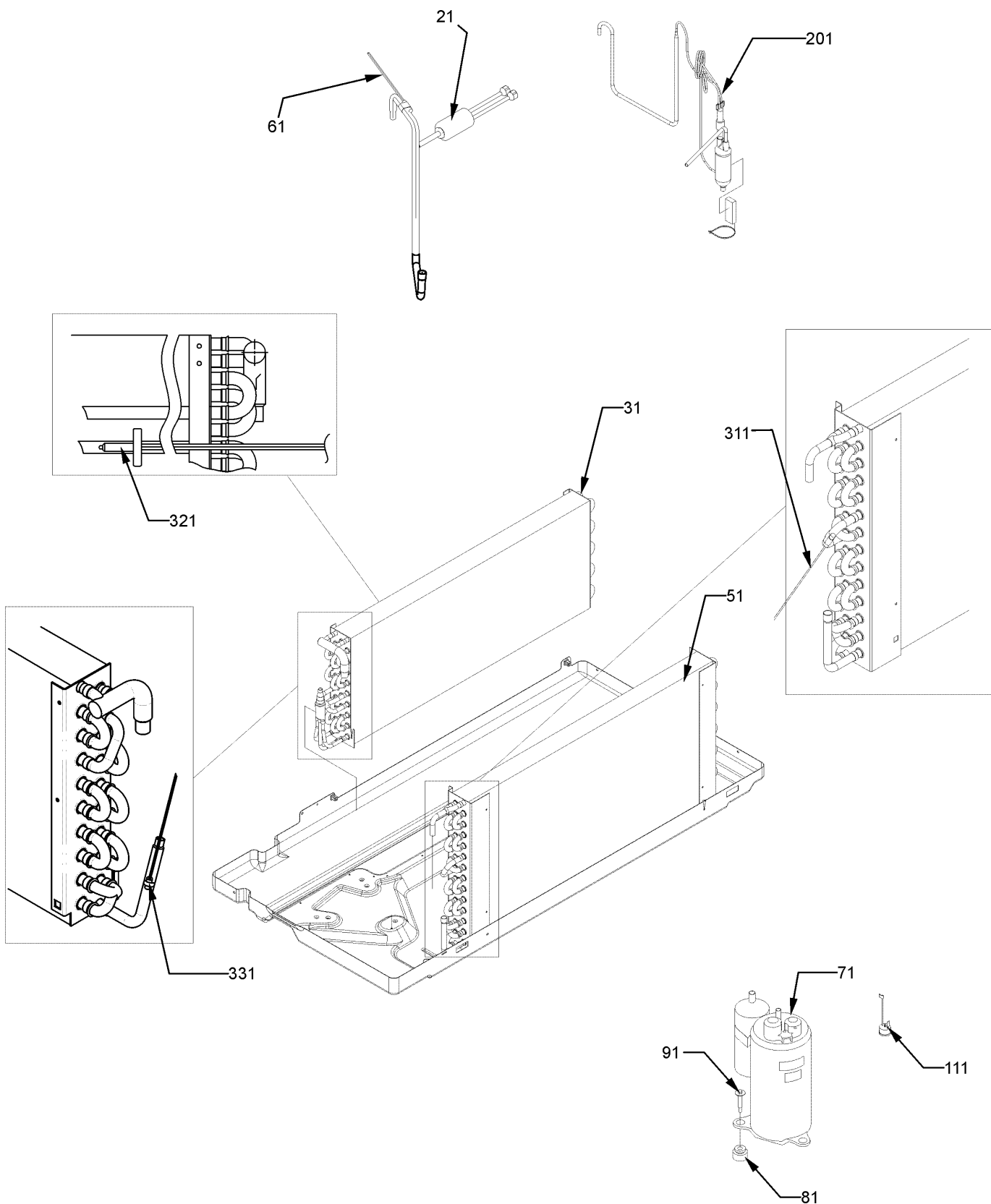
Image 1:

11	0270P01070	SCROLL ASSY
31	0161P00021	END CAP, RIGHT
41	0161P00022	END CAP, LEFT
51	0275P00019	HEATER ASSY (M9, M10, M11, M12, M13, M14)
51	0275P00022	HEATER ASSY (M7, M8)
51	0275P00038	HEATER ASSY (M15, M16, M17, M18, M19, M20, M21, M22)
61	0150P00005	WHEEL, BLOWER
71	0131P00054	FAN MOTOR, INDOOR
91	0121P00048	BRACKET-MOTOR MOUNT
101	0130P00134	THERMISTOR
NS	0163P00027	BEARING

Expanded Model Nomenclature

M1 - PTC073G00AXXXAB
 M2 - PTC073G00DHRXAB
 M3 - PTC073G00HQRXAB
 M4 - PTC073G00HRXXAB
 M5 - PTC073G00HXXXAB
 M6 - PTC073G00RXXXAB
 M7 - PTC073G15AXXXAB
 M8 - PTC073G15CXXXAB
 M9 - PTC073G25AXXXAB
 M10 - PTC073G25CXXXAB
 M11 - PTC073G25DXXXAB
 M12 - PTC073G25QXXXAB
 M13 - PTC073G25RXXXAB
 M14 - PTC073G25VXXXAB
 M15 - PTC073G35AXXXAB
 M16 - PTC073G35CRXXAB
 M17 - PTC073G35CXXXAB
 M18 - PTC073G35DXXXAB
 M19 - PTC073G35QRXXAB
 M20 - PTC073G35QXXXAB
 M21 - PTC073G35RXXXAB
 M22 - PTC073G35VXXXAB

Coil / Compressor / Tubing Assembly



Coil / Compressor / Tubing Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
21	0130M00132		SWITCH, HIGH PRESS
31	0202P00067		EVAP ASSY, 3/8, 2 ROW
51	0201P00094		5 MM CONDENSER COIL ASSY (M1, M2, M3, M4, M5, M6, M7, M9, M11, M12, M13, M14, M15, M18, M19, M20, M21, M22)
51	0202P00072NG		CONDENSER ASSY PNT (M8, M10, M16, M17)
61	0130P00077		THERMISTOR - INDOOR (M2, M3, M4, M6, M13, M16, M19, M21)
71	39A162AD&9DKZ		COMPRESSOR, RECHI
81	60130203		GROMMET - RECHI COMPRESSOR (QTY 3)
91	M0227803		SCREW-TC (QTY 3)
111	60343516		OVERLOAD PROTECTOR
201	0210P00208		CAPILLARY WELDMENT
311	0130P00094		THERMISTOR (M2, M3, M4, M6, M13, M16, M19, M21)
321	0130P00141		THERMISTOR
331	0130P00084		THERMISTOR-INDOOR COIL
NS	60500101		OLP SPRING - RECHI COMPRESSOR
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 - PTC073G00AXXXAB
 M2 - PTC073G00DHRXAB
 M3 - PTC073G00HQRXAB
 M4 - PTC073G00HRXXAB
 M5 - PTC073G00HXXXAB
 M6 - PTC073G00RXXXAB
 M7 - PTC073G15AXXXAB
 M8 - PTC073G15CXXXAB
 M9 - PTC073G25AXXXAB
 M10 - PTC073G25CXXXAB
 M11 - PTC073G25DXXXAB
 M12 - PTC073G25QXXXAB
 M13 - PTC073G25RXXXAB
 M14 - PTC073G25VXXXAB
 M15 - PTC073G35AXXXAB
 M16 - PTC073G35CRXXAB
 M17 - PTC073G35CXXXAB
 M18 - PTC073G35DXXXAB
 M19 - PTC073G35QRXXAB
 M20 - PTC073G35QXXXAB
 M21 - PTC073G35RXXXAB
 M22 - PTC073G35VXXXAB