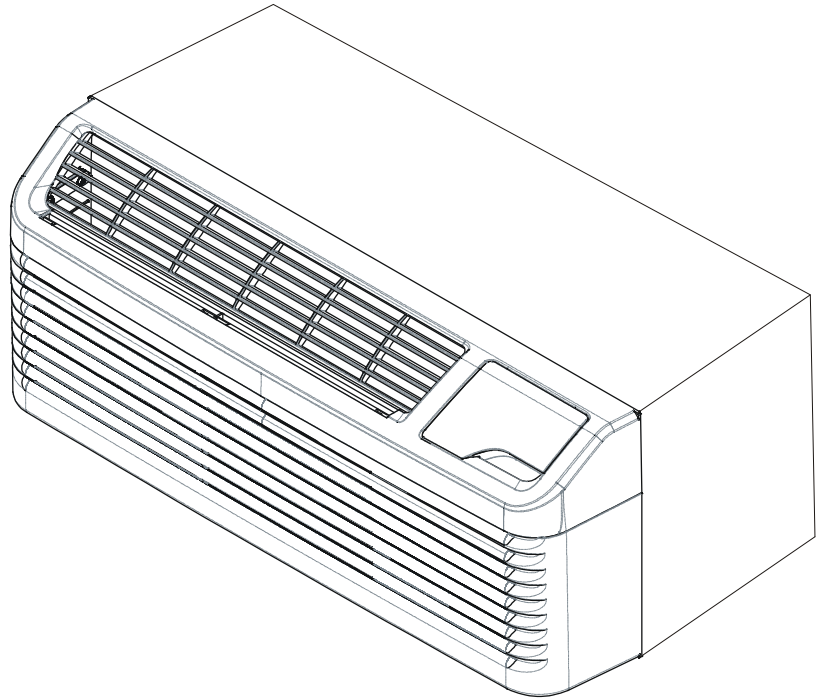

PTC093G Series PTAC Coolers

PTC093G00AXXXAA
PTC093G00DHRXAA
PTC093G00DHXXAA
PTC093G00HRXXAA
PTC093G00HVXXAA
PTC093G00HXXAA
PTC093G00RXXAA
PTC093G15AXXXAA
PTC093G25AXXXAA
PTC093G25CXXAA
PTC093G25RXXAA
PTC093G35AXXXAA
PTC093G35AXXXAB
PTC093G35CXXAA
PTC093G35DXXAA
PTC093G35QRXXAA
PTC093G35QXXAA
PTC093G35RVXXAA
PTC093G35RXXAA
PTC093G35VXXAA
PTC093G50AXXXAA
PTC093G50CXXAA
PTC093G50RXXAA
PTC093G50VXXAA



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This manual is to be used by qualified technicians only.

This manual replaces RP-692D.

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

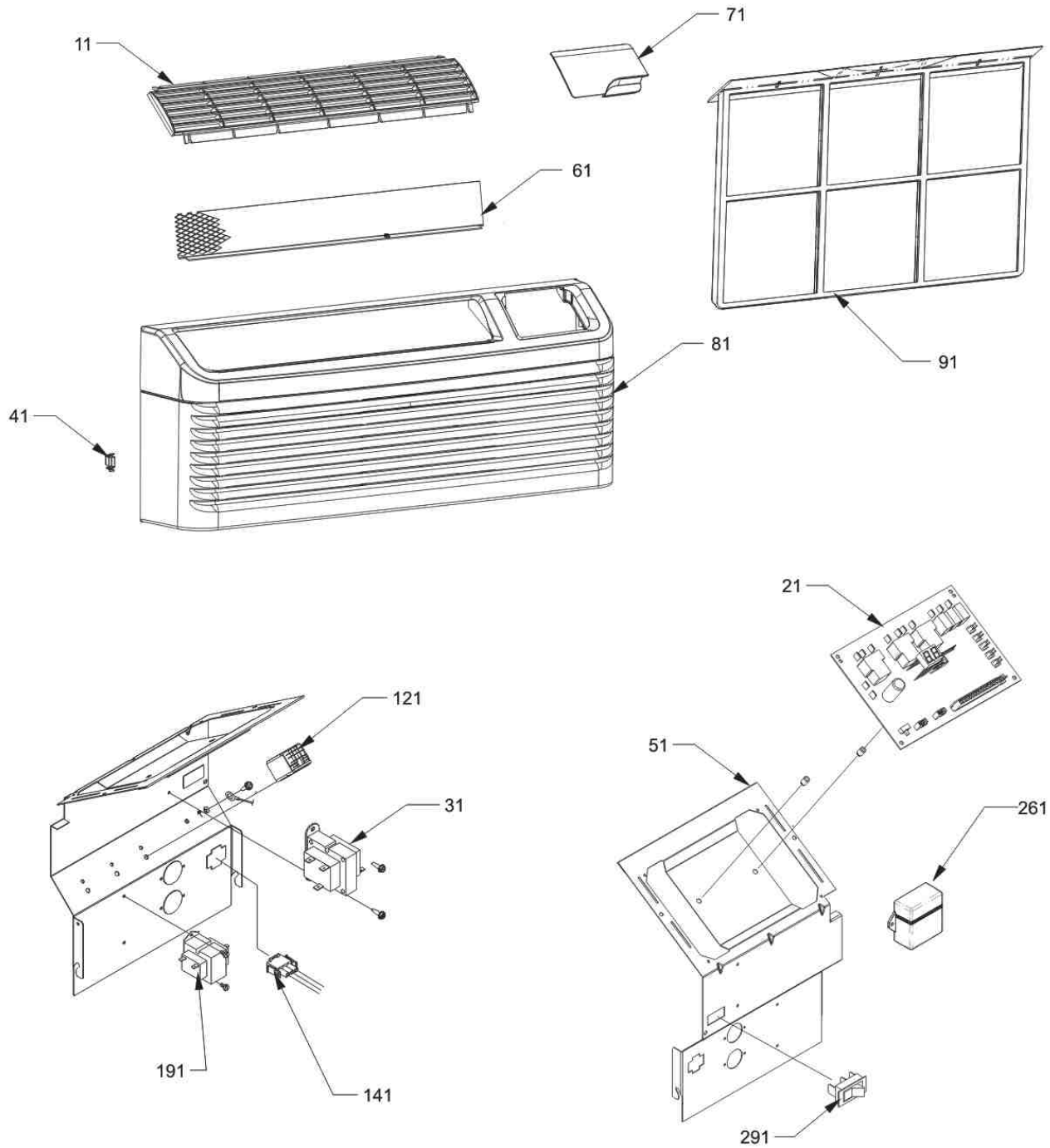
Functional Parts

Part

No: Description:

		Expanded Model Nomenclature
CAP020250450CS	CAPACITOR 2/25/450V/DUAL RD	M1 - PTC093G00AXXXAA
CAP020000440RP	CAPACITOR 2/440V	M2 - PTC093G00DHRXAA
44A202AK&AEKD	COMPRESSOR, RECHI	M3 - PTC093G00DHXXAA
RSKP0010	CONTROL BOARD M61	M4 - PTC093G00HRXXAA
RSK0005	CONTROL PANEL COVER AND MEMBRANE	M5 - PTC093G00HVXXAA
0130P00059	CORD, 250VAC, 15A (LCD) (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11)	M6 - PTC093G00HXXXAA
0130P00058	CORD, 250VAC, 20A (LCD) (M12, M13, M14, M15, M16, M17, M18, M19, M20)	M7 - PTC093G00RXXXAA
0130P00061	CORD, 250VAC, 30A (LCD) (M21, M22, M23, M24)	M8 - PTC093G15AXXXAA
0130M00132	CUT-OUT SWITCH, HIGH PRESSURE (M10, M14, M22)	M9 - PTC093G25AXXXAA
0131P00055	FAN MOTOR, INDOOR (M2, M3, M4, M5, M6, M21, M22, M23, M24)	M10 - PTC093G25CXXXAA
0131P00054	FAN MOTOR, INDOOR (M1, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20)	M11 - PTC093G25RXXXAA
0131P00033	FAN MOTOR, OUTDOOR (M13)	M12 - PTC093G35AXXXAA
0131P00027	FAN MOTOR, OUTDOOR (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24)	M13 - PTC093G35AXXXAB
0161P00055	FAN, CONDENSER	M14 - PTC093G35CXXXAA
0275P00039	HEATER ASSY (M21, M22, M23, M24)	M15 - PTC093G35DXXXAA
0275P00022	HEATER ASSY (M8)	M16 - PTC093G35QRXXAA
0275P00038	HEATER ASSY (M12, M13, M14, M15, M16, M17, M18, M19, M20)	M17 - PTC093G35QXXXAA
0275P00019	HEATER ASSY (M9, M10, M11)	M18 - PTC093G35RVXXAA
0130P00137	MOTOR (M2, M3, M5, M15, M18, M20, M24)	M19 - PTC093G35RXXXAA
60343539	OVERLOAD PROTECTOR	M20 - PTC093G35VXXXAA
0130M00096	RELAY	M21 - PTC093G50AXXXAA
C8873917	RELAY (HYDRONIC) (M2, M3, M4, M5, M6)	M22 - PTC093G50CXXXAA
C8873932	RELAY (POWER VENT) (M2, M3, M5, M15, M18, M20, M24)	M23 - PTC093G50RXXXAA
0130P00094	THERMISTOR (M2, M4, M7, M11, M16, M18, M19, M23)	M24 - PTC093G50VXXXAA
0130P00141	THERMISTOR	
0130P00094	THERMISTOR (M2, M4, M7, M11, M16, M18, M19, M23)	
0130P00077	THERMISTOR - INDOOR (M2, M4, M7, M11, M16, M18, M19, M23)	
0130P00084	THERMISTOR - INDOOR COIL	
0130P00098	THERMISTOR - OUTDOOR AMBIENT (M2, M4, M7, M11, M16, M18, M19, M23)	
0130M00599	TRANS, 40VA, 240V/208V TO 24V (M2, M3, M4, M5, M6, M15, M18, M20, M24)	
0130M00329	TRANSFORMER 20VA 60HZ (M15, M18, M20, M24)	
0150P00005	WHEEL, BLOWER	

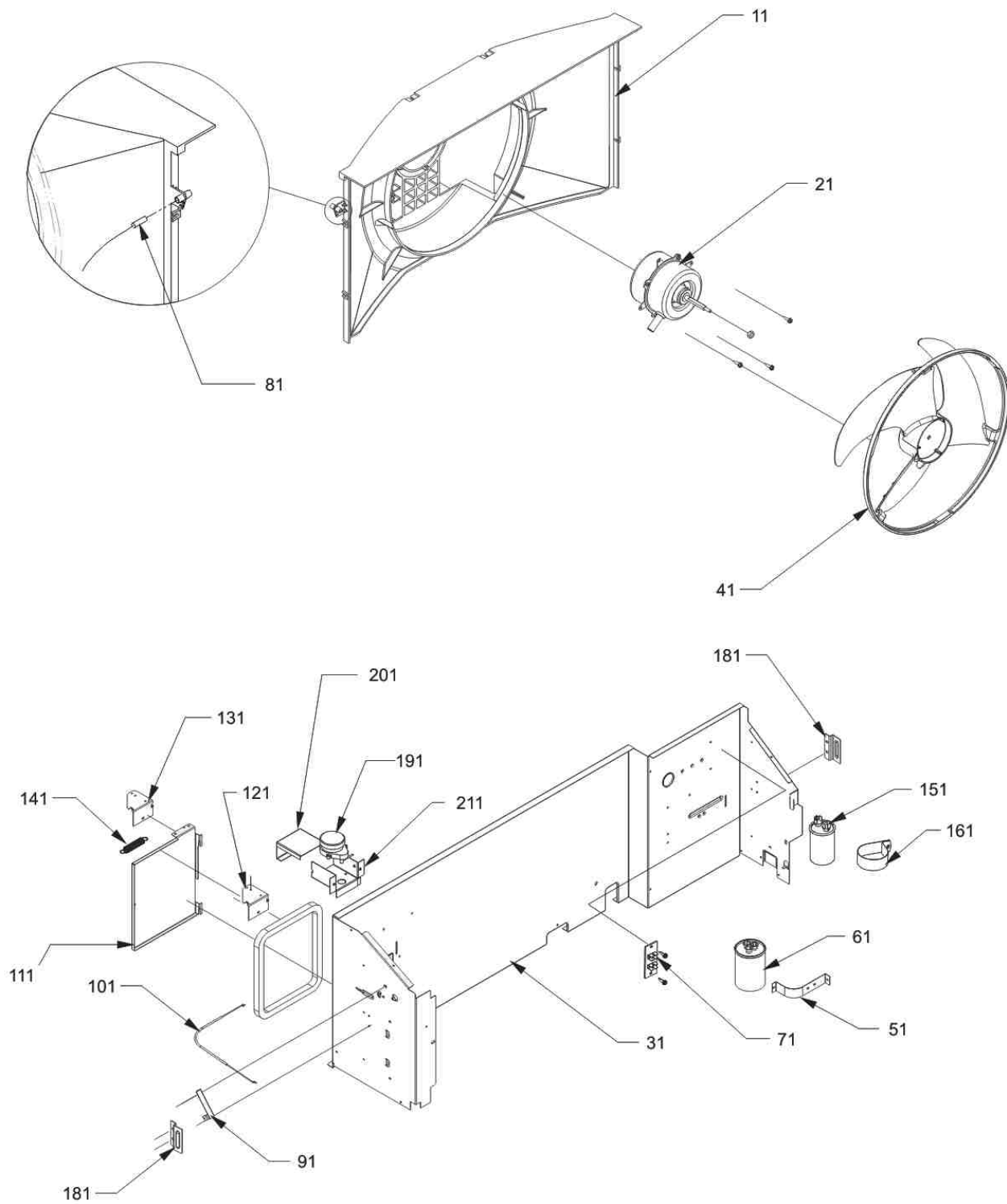
Front Assy



Front Assy

Ref. Part			Ref. Part		
No: No:		Description:	No: No:		Description:
Image 1:			Expanded Model Nomenclature		
11	0161P00048	FRONT, LOUVERS DISCHARGE (M1, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24)	M1	-	PTC093G00AXXXAA
			M2	-	PTC093G00DHRXAA
21	RSKP0010	CONTROL BOARD M61	M3	-	PTC093G00DHXXAA
31	0130M00599	TRANS, 40VA, 240V/208V TO 24V (M2, M3, M4, M5, M6, M15, M18, M20, M24)	M4	-	PTC093G00HRXXAA
31	0130M00341	TRANSFORMER 20VA 230V (M1, M7, M8, M9, M10, M11, M12, M13, M14, M16, M17, M19, M21, M22, M23)	M5	-	PTC093G00HVXXAA
31	0130M00329	TRANSFORMER 20VA 60HZ (M15, M18, M20, M24)	M6	-	PTC093G00HXXAA
41	0163P00025	CLIP (M1, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24)	M7	-	PTC093G00RXXAA
61	0121P00194BL	SCREEN, DISCHARGE, PAINTED (M1, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24)	M8	-	PTC093G15AXXXAA
71	0261P00003	DOOR ASSY -AMANA- (M1, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24)	M9	-	PTC093G25AXXXAA
81	0261P00006	FRONT MODULE (M1, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24)	M10	-	PTC093G25CXXAA
91	0161P00035	FILTER, RACK (M1, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24)	M11	-	PTC093G25RXXAA
121	0130M00096	RELAY	M12	-	PTC093G35AXXXAA
121	C8873917	RELAY (HYDRONIC) (M2, M3, M4, M5, M6)	M13	-	PTC093G35AXXXAB
121	C8873932	RELAY (POWER VENT) (M2, M3, M5, M15, M18, M20, M24)	M14	-	PTC093G35CXXAA
141	0259P00009	HARNESS, HYDR HT PTC (M2, M3, M4, M5, M6)	M15	-	PTC093G35DXXAA
191	0130M00599	TRANS, 40VA, 240V/208V TO 24V (M2, M3, M4, M5, M6, M15, M18, M20, M24)	M16	-	PTC093G35QRXXAA
261	0130P00104	ANTENNA (DIGI TENNA) (M2, M4, M7, M11, M16, M18, M19, M23)	M17	-	PTC093G35QXXAA
291	B1337701	PADDLE SWITCH (M2, M3, M5, M15, M18, M20, M24)	M18	-	PTC093G35RVXXAA
			M19	-	PTC093G35RXXAA
			M20	-	PTC093G35VXXAA
			M21	-	PTC093G50AXXXAA
			M22	-	PTC093G50CXXAA
			M23	-	PTC093G50RXXAA
			M24	-	PTC093G50VXXAA

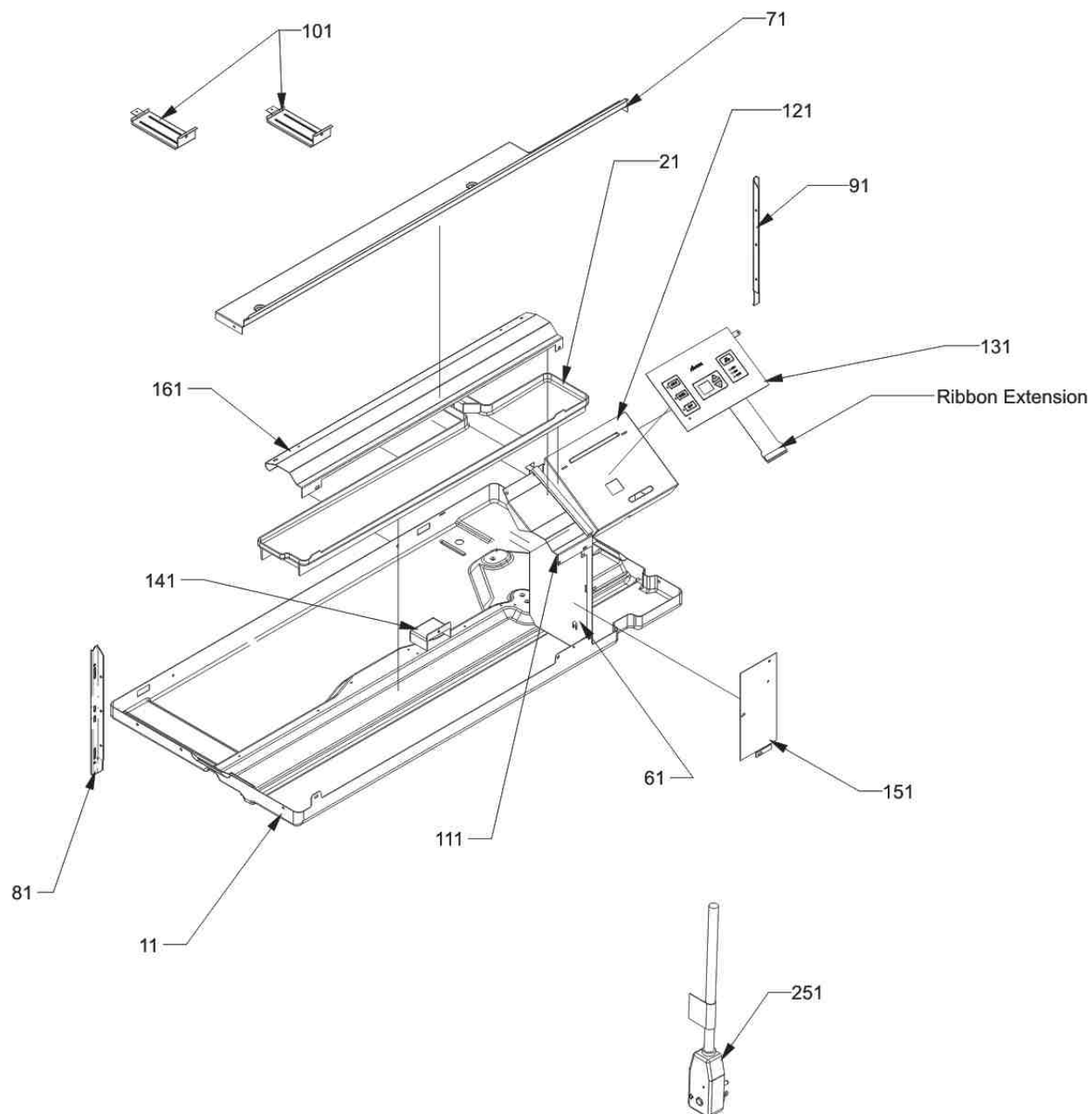
Chassis Control Panel



Chassis Control Panel

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
11	0161P00053	SHROUD, CONDENSOR	
21	0131P00027	FAN MOTOR, OUTDOOR (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24)	
21	0131P00033	FAN MOTOR, OUTDOOR (M13)	
31	0121P00093	PANEL-PARTITION (M16, M17)	
31	0121P00108NG	PANEL-PARTITION	
41	0161P00055	FAN, CONDENSER	
51	C6300502	CAPACITOR STRAP	
61	CAP020250450CS	CAPACITOR 2/25/450V/DUAL RD	
71	B1160701	TERMINAL BOARD	
81	0130P00098	THERMISTOR - OUTDOOR AMBIENT (M2, M4, M7, M11, M16, M18, M19, M23)	
91	11046302	LEVER ARM (M1, M4, M6, M7, M8, M9, M10, M11, M12, M13, M14, M19, M21, M22, M23)	
101	0163P00019	CABLE (M1, M4, M6, M7, M8, M9, M10, M11, M12, M13, M14, M19, M21, M22, M23)	
111	0121P00177NG	DOOR - PNT VENT PTC (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M18, M19, M20, M21, M22, M23, M24)	
121	0121P00079	BRACKET, VENT DOOR (M2, M3, M5, M15, M18, M20, M24)	
131	0121P00072NG	BRACKET, VENT DOOR-C (M1, M4, M6, M7, M8, M9, M10, M11, M12, M13, M14, M19, M21, M22, M24)	
131	0121P00180	BRKT, POWER VENT (M2, M3, M5, M15, M18, M20, M24)	
141	11166401	EXTENSION SPRING (M2, M3, M5, M15, M18, M20, M24)	
151	CAP020000440RP	CAPACITOR 2/440V	
161	0163P00029	CAPACITOR CLAMP	
181	11191703	PARTITION PANEL BRACKET (M1, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24)	
191	0130P00137	MOTOR (M2, M3, M5, M15, M18, M20, M24)	
201	11166101	POWER VENT MOTOR BRACKET (M2, M3, M5, M15, M18, M20, M24)	
211	11166201	POWER VENT COVER BRACKET (M2, M3, M5, M15, M18, M20, M24)	
NS	11149201	MUFFIN FAN (M5, M18, M20, M24)	
NS	0121P00160	PANEL-PARTITION (M1, M2, M3, M4, M5, M6, M7, M8, M9, M11, M12, M13, M15, M16, M17, M18, M19, M20, M21, M23, M24)	
		M1 - PTC093G00AXXXAA	
		M2 - PTC093G00DHRXAA	
		M3 - PTC093G00DHXXAA	
		M4 - PTC093G00HRXXAA	
		M5 - PTC093G00HVXXAA	
		M6 - PTC093G00HXXXAA	
		M7 - PTC093G00RXXXAA	
		M8 - PTC093G15AXXXAA	
		M9 - PTC093G25AXXXAA	
		M10 - PTC093G25CXXAA	
		M11 - PTC093G25RXXAA	
		M12 - PTC093G35AXXXAA	
		M13 - PTC093G35AXXXAB	
		M14 - PTC093G35CXXAA	
		M15 - PTC093G35DXXAA	
		M16 - PTC093G35QRXXAA	
		M17 - PTC093G35QXXAA	
		M18 - PTC093G35RVXXAA	
		M19 - PTC093G35RXXAA	
		M20 - PTC093G35VXXAA	
		M21 - PTC093G50AXXXAA	
		M22 - PTC093G50CXXAA	
		M23 - PTC093G50RXXAA	
		M24 - PTC093G50VXXAA	

Partition Assy



Partition Assy

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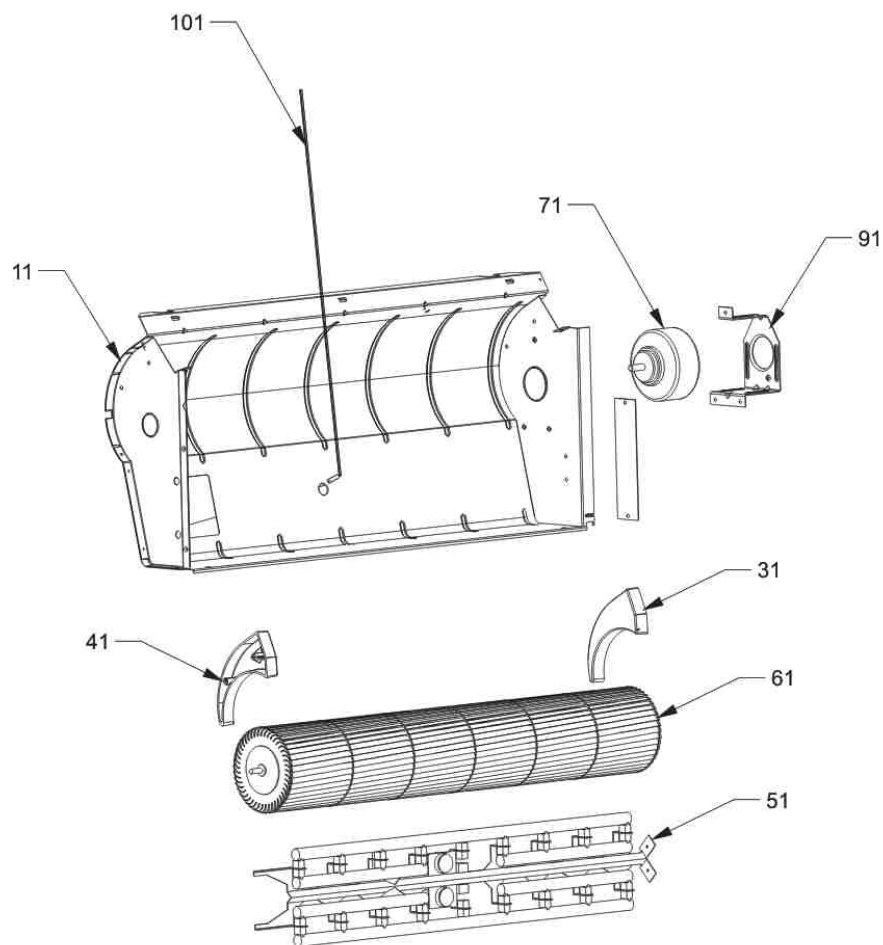
Image 1:

11	0121P00175DG	BASE PAN (M1, M2, M3, M4, M5, M6, M7, M8, M9, M11, M12, M13, M15, M16, M17, M18, M19, M20, M21, M23, M24)
11	0121P00175NG	BASE PAN (M10, M14, M22)
21	0161P00044	PLASTIC-DRAIN PAN
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)
111	0121P00070DG	COVER, MOTOR
121	0121P00129	COVER-CONTROL PANEL
131	0130P00054	MEMBRANE (CONTROL)
141	0161P00016	PLASTIC-HOOD (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M18, M19, M20, M21, M22, M23, M24)
151	20410801	ACCESS COVER
161	0121P00061DG	CUTOFF-SCROLL DG
251	0130P00059	CORD, 250VAC, 15A (LCD) (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11)
251	0130P00058	CORD, 250VAC, 20A (LCD) (M12, M13, M14, M15, M16, M17, M18, M19, M20)
251	0130P00061	CORD, 250VAC, 30A (LCD) (M21, M22, M23, M24)
NS	RSK0005	CONTROL PANEL COVER AND MEMBRANE

Expanded Model Nomenclature

M1 - PTC093G00AXXXAA
 M2 - PTC093G00DHRXAA
 M3 - PTC093G00DHXXAA
 M4 - PTC093G00HRXXAA
 M5 - PTC093G00HVXXAA
 M6 - PTC093G00HXXAA
 M7 - PTC093G00RXXAA
 M8 - PTC093G15AXXXAA
 M9 - PTC093G25AXXXAA
 M10 - PTC093G25CXXAA
 M11 - PTC093G25RXXAA
 M12 - PTC093G35AXXXAA
 M13 - PTC093G35AXXXAB
 M14 - PTC093G35CXXAA
 M15 - PTC093G35DXXAA
 M16 - PTC093G35QRXXAA
 M17 - PTC093G35QXXAA
 M18 - PTC093G35RVXXAA
 M19 - PTC093G35RXXAA
 M20 - PTC093G35VXXAA
 M21 - PTC093G50AXXXAA
 M22 - PTC093G50CXXAA
 M23 - PTC093G50RXXAA
 M24 - PTC093G50VXXAA

Indoor Assy



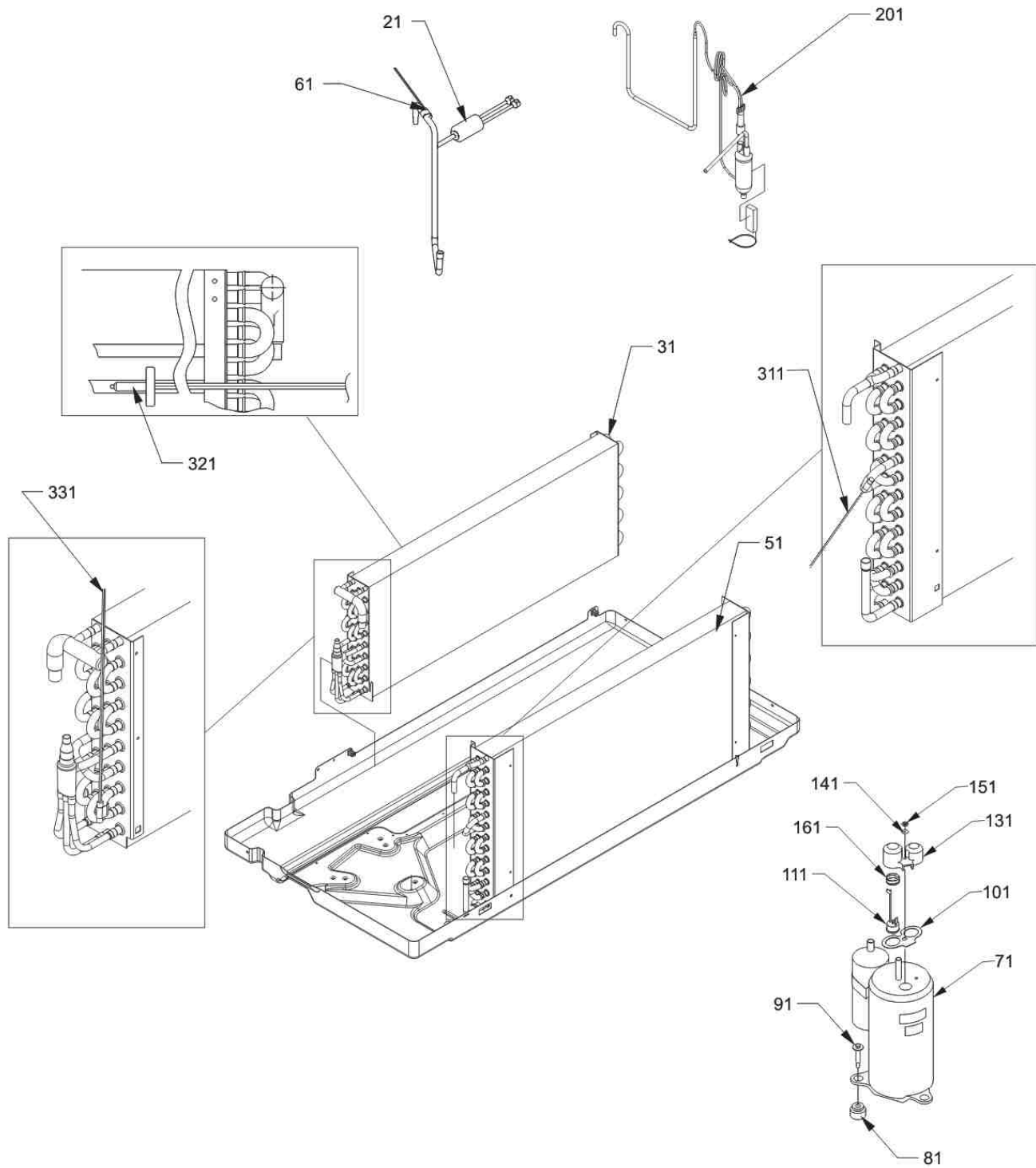
Indoor Assy

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	0275P00019		HEATER ASSY (M9, M10, M11)
51	0275P00022		HEATER ASSY (M8)
51	0275P00038		HEATER ASSY (M12, M13, M14, M15, M16, M17, M18, M19, M20)
51	0275P00039		HEATER ASSY (M21, M22, M23, M24)
61	0150P00005		WHEEL, BLOWER
71	0131P00054		FAN MOTOR, INDOOR (M1, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20)
71	0131P00055		FAN MOTOR, INDOOR (M2, M3, M4, M5, M6, M21, M22, M23, M24)
91	0121P00048		BRACKET-MOTOR MOUNT
101	0130P00094		THERMISTOR (M2, M4, M7, M11, M16, M18, M19, M23)
NS	0163P00027		BEARING

Expanded Model Nomenclature

M1 - PTC093G00AXXXAA
 M2 - PTC093G00DHRXAA
 M3 - PTC093G00DHXXAA
 M4 - PTC093G00HRXXAA
 M5 - PTC093G00HVXXAA
 M6 - PTC093G00HXXXAA
 M7 - PTC093G00RXXXAA
 M8 - PTC093G15AXXXAA
 M9 - PTC093G25AXXXAA
 M10 - PTC093G25CXXXAA
 M11 - PTC093G25RXXXAA
 M12 - PTC093G35AXXXAA
 M13 - PTC093G35AXXXAB
 M14 - PTC093G35CXXXAA
 M15 - PTC093G35DXXXAA
 M16 - PTC093G35QRXXAA
 M17 - PTC093G35QXXXAA
 M18 - PTC093G35RVXXAA
 M19 - PTC093G35RXXXAA
 M20 - PTC093G35VXXXAA
 M21 - PTC093G50AXXXAA
 M22 - PTC093G50CXXXAA
 M23 - PTC093G50RXXXAA
 M24 - PTC093G50VXXXAA

Tubing Assy



Tubing Assy

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

21	0130M00132	CUT-OUT SWITCH, HIGH PRESSURE (M10, M14, M22)
31	0202P00067	EVAP ASSY, 3/8, 2 ROW
51	0201P00137NG	5MM COND ASSY PAINTED (M10, M14, M22)
51	0201P00130	5MM CONDENSER COIL ASSY (M1, M2, M3, M4, M5, M6, M7, M8, M9, M11, M12, M13, M15, M16, M17, M18, M19, M20, M21, M23, M24)
61	0130P00077	THERMISTOR - INDOOR (M2, M4, M7, M11, M16, M18, M19, M23)
71	44A202AK&AEKD	COMPRESSOR, RECHI
81	60130203	GROMMET - RECHI COMPRESSOR (QTY 3)
91	0163M00079	SCREW, SHOULDER (QTY 3)
101	60100103	TERMINAL GASKET
111	60343539	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	0210P00205	CAPILLARY WELDMENT
311	0130P00094	THERMISTOR (M2, M4, M7, M11, M16, M18, M19, M23)
321	0130P00141	THERMISTOR
331	0130P00084	THERMISTOR - INDOOR COIL

Expanded Model Nomenclature

M1 - PTC093G00AXXXAA
 M2 - PTC093G00DHRXAA
 M3 - PTC093G00DHXXAA
 M4 - PTC093G00HRXXAA
 M5 - PTC093G00HVXXAA
 M6 - PTC093G00HXXAA
 M7 - PTC093G00RXXAA
 M8 - PTC093G15AXXXAA
 M9 - PTC093G25AXXXAA
 M10 - PTC093G25CXXAA
 M11 - PTC093G25RXXAA
 M12 - PTC093G35AXXXAA
 M13 - PTC093G35AXXXAB
 M14 - PTC093G35CXXAA
 M15 - PTC093G35DXXAA
 M16 - PTC093G35QRXXAA
 M17 - PTC093G35QXXAA
 M18 - PTC093G35RVXXAA
 M19 - PTC093G35RXXAA
 M20 - PTC093G35VXXAA
 M21 - PTC093G50AXXXAA
 M22 - PTC093G50CXXAA
 M23 - PTC093G50RXXAA
 M24 - PTC093G50VXXAA