

RXYQ***TYDN Heat Pump

RXYQ120TYDN
RXYQ120TYDNC
RXYQ144TYDN
RXYQ144TYDNC
RXYQ168TYDN
RXYQ168TYDNC
RXYQ72TYDN
RXYQ72TYDNC
RXYQ96TYDN
RXYQ96TYDNC



This manual is to be used by qualified technicians only.

This manual replaces RP-D4020.

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Important Information

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Views shown are for parts illustrations only, not servicing procedures

Rev A: addition of Chicago models with the addition of the letter "C" on the end of the models. These models use a pressure relief valve in place of the fusible plug.

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

Daikin 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, Daikin Manufacturing Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Daikin Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

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Consumer Affairs Department

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International Division

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Houston, Texas 77040

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Functional Parts

Part

No: Description:

Expanded Model Nomenclature

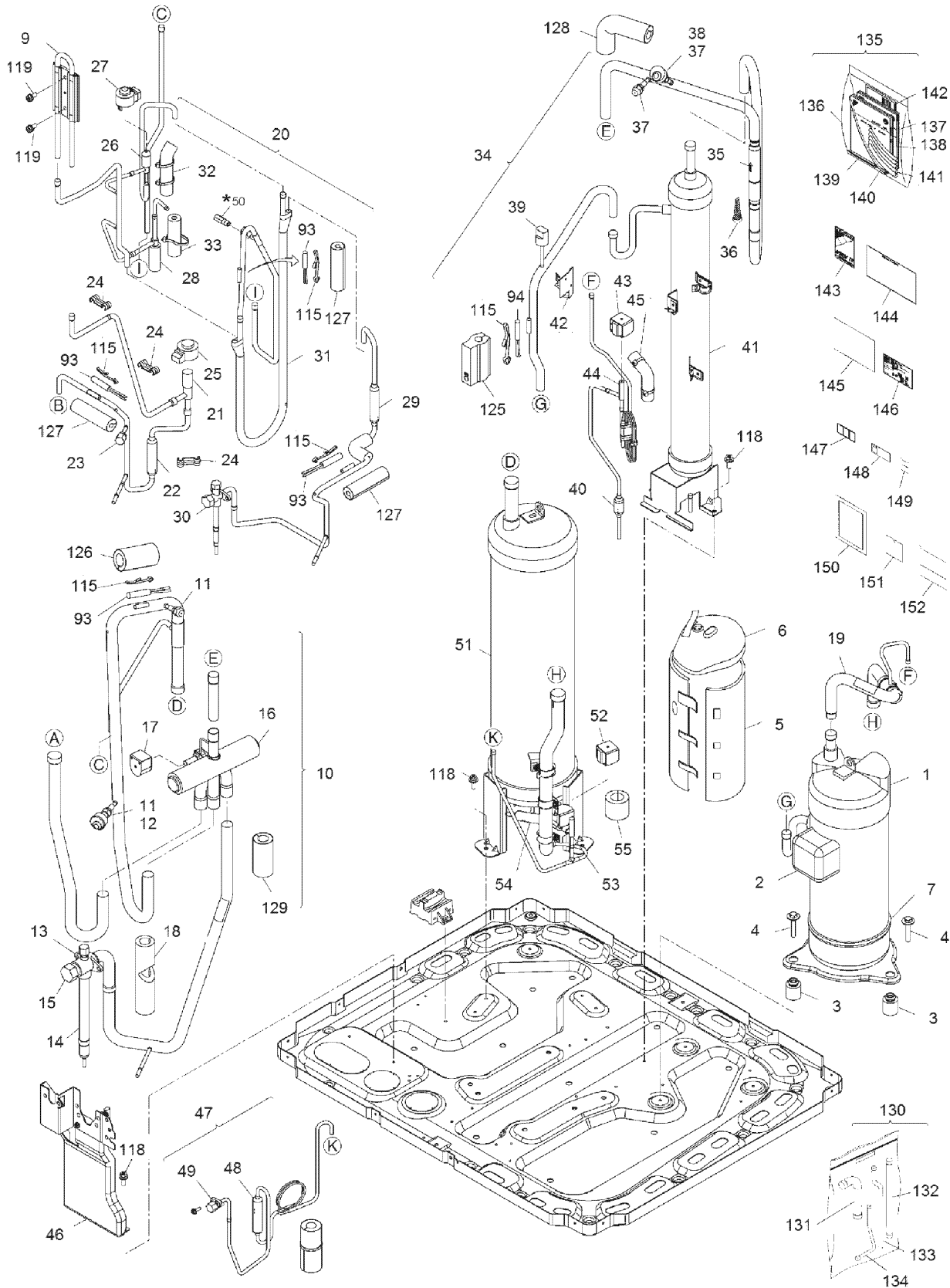
2008769	CHECK VALVE (M1, M2, M9, M10)
1599729	CHECK VALVE (M3, M4, M5, M6, M7, M8)
5009474	CRANKCASE HEATER (M3, M4, M5, M6)
5009473	CRANKCASE HEATER
5009492	CURRENT SENSOR (M7, M8)
2117168	CURRENT TRANSFORMER (M1, M2, M3, M4, M5, M6, M9, M10)
7009558	EL. COMPO. ASSY. (TRANSFORMER) (M1, M2, M3, M4, M5, M6, M9, M10)
7009502	EL. COMPO. ASSY. (TRANSFORMER) (M7, M8)
4012442	FAN MOTOR (M1, M2, M3, M4, M5, M6, M9, M10)
4012441	FAN MOTOR (M7, M8)
1511387	HIGH PRESSURE SENSOR (M7, M8)
151137J	HIGH PRESSURE SENSOR (M1, M2, M3, M4, M5, M6, M9, M10)
7009449	HIGH PRESSURE SWITCH
7009503	LOW FREQUENCY TRANSFORMER
151140J	LOW PRESSURE SENSOR (M1, M2, M3, M4, M5, M6, M9, M10)
1434101	LOW PRESSURE SENSOR (M7, M8)
1599736	PRESSURE CONTROL VALVE (M7, M8)
159973J	PRESSURE CONTROL VALVE (M1, M2, M3, M4, M5, M6, M9, M10)
0151V00000	PRESSURE RELIEF VALVE (M2, M4, M6, M8, M10)
7009556	PRINTED CIRCUIT (OPEN PHASE PROTECTION) (M1, M2, M9, M10)
7009439	PRINTED CIRCUIT ASSY. (M7, M8)
1716788	PRINTED CIRCUIT ASSY. (ABC I/P)
7009554	PRINTED CIRCUIT ASSY. (CURRENT LIMITING) (M1, M2, M9, M10)
4012622	PRINTED CIRCUIT ASSY. (FAN) (M1, M2, M3, M4, M5, M6, M9, M10)
4012621	PRINTED CIRCUIT ASSY. (FAN) (M1, M2, M3, M4, M5, M6, M9, M10)
4012547	PRINTED CIRCUIT ASSY. (FAN) (M7, M8)
7009581	PRINTED CIRCUIT ASSY. (INVERTER) (M3, M4, M5, M6)
7009579	PRINTED CIRCUIT ASSY. (INVERTER) (M3, M4, M5, M6)
7009552	PRINTED CIRCUIT ASSY. (INVERTER) (M1, M2, M9, M10)
7009439	PRINTED CIRCUIT ASSY. (MAIN) (M1, M2, M3, M4, M5, M6, M9, M10)
7009551	PRINTED CIRCUIT ASSY. (NOISE FILTER) (M1, M2, M9, M10)
7009555	PRINTED CIRCUIT ASSY. (NOISE FILTER) (M1, M2, M9, M10)
4012544	PRINTED CIRCUIT ASSY. (NOISE FILTER) (M3, M4, M5, M6, M7, M8)
5009487	REACTOR (M1, M2, M9, M10)
1679308	REACTOR (M3, M4, M5, M6)
7009548	SCROLL COMPRESSOR (M1, M2, M9, M10)
7009494	SCROLL COMPRESSOR (M3, M4, M5, M6, M7, M8)
2104681	STOP VALVE (M1, M2, M3, M4, M5, M6)
2114424	STOP VALVE (M7, M8, M9, M10)
5009860	THERMISTOR (AIR) (M7, M8)

M1 - RXYQ120TYDN
M2 - RXYQ120TYDNC
M3 - RXYQ144TYDN
M4 - RXYQ144TYDNC
M5 - RXYQ168TYDN
M6 - RXYQ168TYDNC
M7 - RXYQ72TYDN
M8 - RXYQ72TYDNC
M9 - RXYQ96TYDN
M10 - RXYQ96TYDNC

RXYQ72TYDN

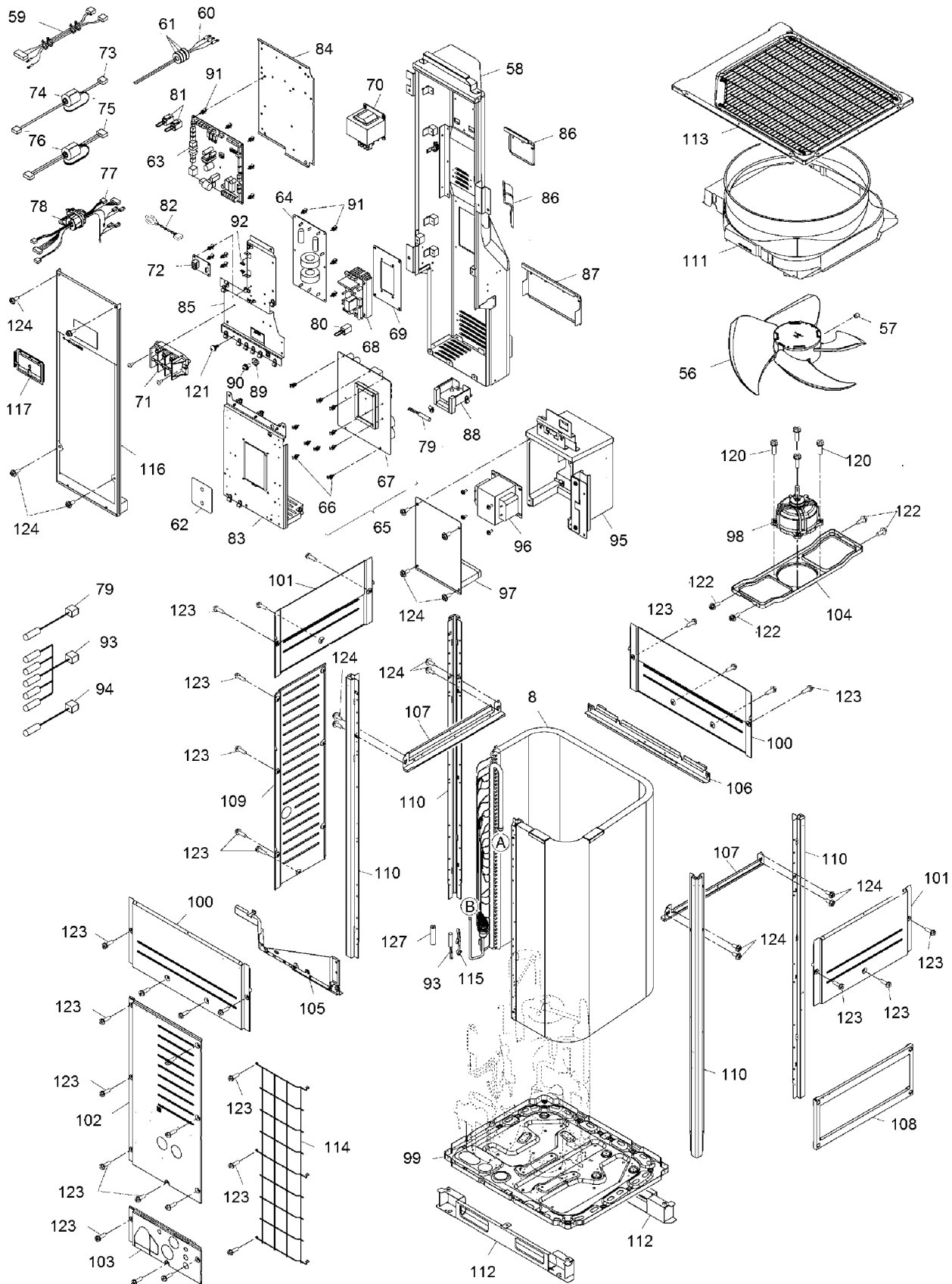
— TOP —

*Models ending in "C" use a pressure relief valve instead of the fusible plug.



Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
1	7009494	93	5009494
2	1874305	94	2113623
3	1278109	115	0423968
4	1625318	118	NA
5	5009776	119	4012540
6	5009778	125	1281530
7	5009473	126	0550459
9	7009495	127	1082207
10	7009442	128	NA
11	1541845	129	4012254
12	1434101	130	NA
13	6019595	131	7009488
14	2114424	132	7009489
15	2116831	133	7009490
16	5009794	134	7009491
17	7009443	135	NA
18	NA	136	0311142
19	7009444	137	NA
20	7009445	138	NA
21	1996469	139	980774
22	5009807	140	980772
23	NA	141	1997424
24	1505111	142	NA
25	7009446	143	NA
26	5009795	144	NA
27	7009447	145	NA
28	1599736	146	NA
29	5009807	147	4010207
30	6019597	148	NA
31	5009792	149	NA
32	2225379	150	NA
33	4012783	151	NA
34	7009448	152	NA
35	1599729	Expanded Model Nomenclature	
36	5009809	M1 - RXYQ120TYDN	
37	1541845	M2 - RXYQ120TYDNC	
38	1511387	M3 - RXYQ144TYDN	
39	7009449	M4 - RXYQ144TYDNC	
40	5009808	M5 - RXYQ168TYDN	
41	7009450	M6 - RXYQ168TYDNC	
42	2113382	M7 - RXYQ72TYDN	
43	7009451	M8 - RXYQ72TYDNC	
44	2165965	M9 - RXYQ96TYDN	
45	NA	M10 - RXYQ96TYDNC	
46	7009452		
47	7009453		
48	232005		
49	7009454		
50	7009455		
50	0151V00000		
	*Models ending in "C" use a pressure relief valve(0151V00000) instead of the fusible plug.		
51	7009456		
52	7009457		
53	2165972		
54	232005		
55	NA		

*Models ending in "C" use a pressure relief valve(0151V00000) instead of the fusible plug.

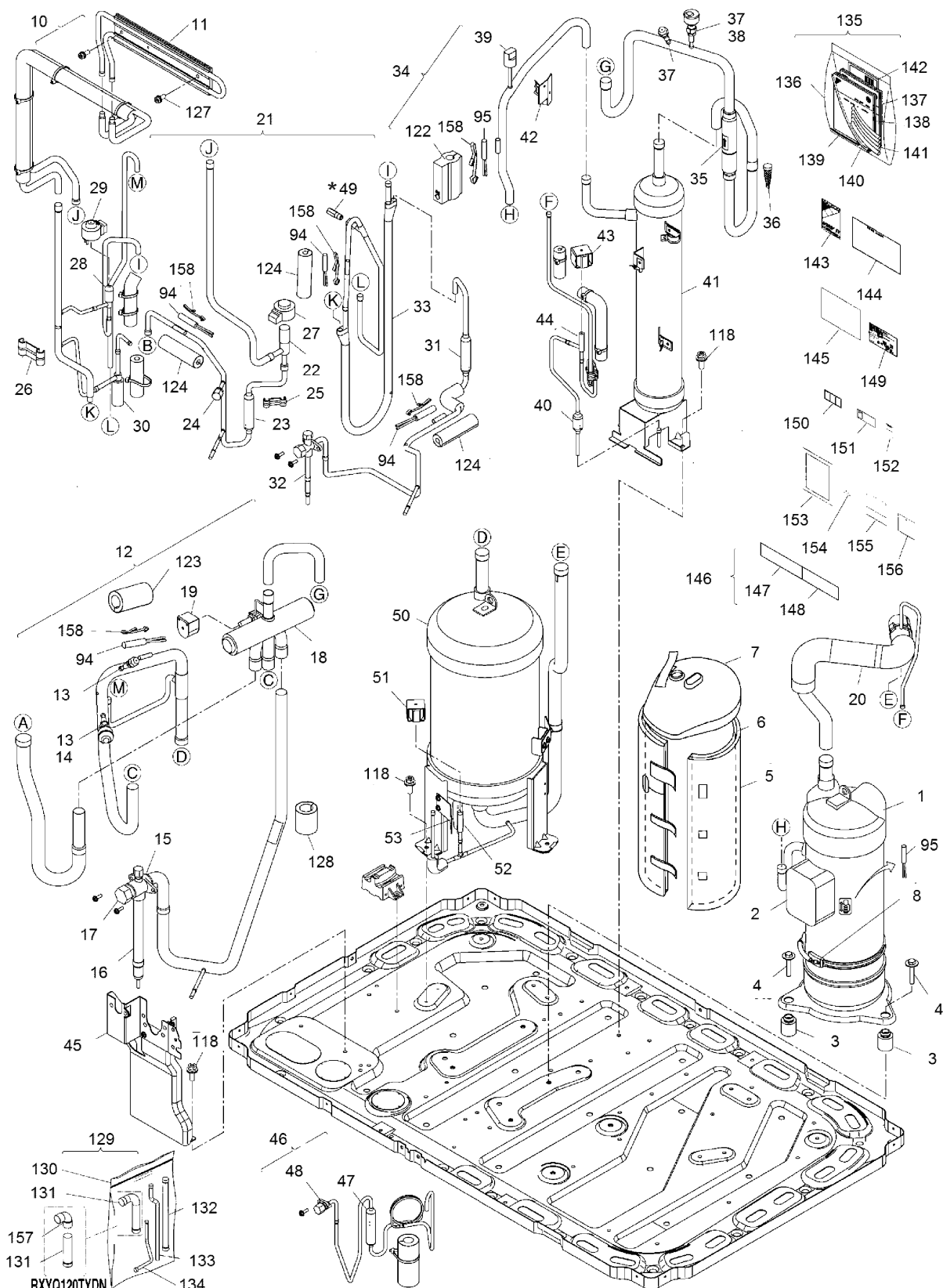


Ref. Part		Ref. Part	
No:	No:	No:	No:
Description:		Description:	
Image 1:		Image 1:	
8	7009440	116	7009485
	PLATE FINNED COIL HEAT EXCHANGER ASSY. (M7, M8)	117	1287778
56	7009458	120	7009486
57	0571780	121	1198397
58	7009459	122	0493462
59	7009496	123	0250470
60	5009833	124	0356556
61	1302831	Expanded Model Nomenclature	
62	5009814	M1 - RXYQ120TYDN M2 - RXYQ120TYDNC M3 - RXYQ144TYDN M4 - RXYQ144TYDNC M5 - RXYQ168TYDN M6 - RXYQ168TYDNC M7 - RXYQ72TYDN M8 - RXYQ72TYDNC M9 - RXYQ96TYDN M10 - RXYQ96TYDNC	
63	7009439		
64	4012544		
65	7009497		
66	4012546		
67	7009498		
68	4012547		
69	4012548		
70	1679308		
71	0706649		
72	1716788		
73	7009499		
74	1134797		
75	4012542		
76	4008841		
77	7009500		
78	6018262		
79	5009860		
80	1933413		
81	1352348		
82	5009492		
83	7009501		
84	7009464		
85	7009465		
86	7009466		
87	7009467		
88	7009468		
89	0665786		
90	0807148		
91	847026		
92	NA		
95	7009502		
96	7009503		
97	7009504		
98	4012441		
99	7009469		
100	7009470		
101	7009471		
102	7009472		
103	7009473		
104	7009474		
105	7009476		
106	7009477		
107	7009478		
108	7009479		
109	7009480		
110	7009481		
111	2112372		
112	7009482		
113	7009483		
114	7009484		
115	0423968		

RXYQ96TYDN / RXYQ120TYDN

*Models ending in "C" use a pressure relief valve instead of the fusible plug.

— TOP —



Ref. Part No: No:		Description:	Ref. Part No: No:		Description:
Image 1:			Image 1:		
1	7009548	SCROLL COMPRESSOR (M1, M2, M9, M10)	49	7009455	FUSIBLE PLUG ASSY. (M1, M9)
2	1874305	TERMINAL COVER (M1, M2, M9, M10)	49	0151V00000	PRESSURE RELIEF VALVE (M2, M10)
3	127810J	VIBRATION ISOLATOR (M1, M2, M9, M10)			*Models ending in "C" use a pressure relief valve(0151V00000) instead of the fusible plug.
4	162531J	MOUNTING BOLT/ COMPRESSOR (M1, M2, M9, M10)	50	7009516	ACCUMULATOR ASSY. (M1, M2, M9, M10)
5	5009776	SOUND INSULATOR/ COMPRESSOR (M1, M2, M9, M10)	51	7009457	COIL/ SOLENOID VALVE (ACCUMULATOR OIL RETURN) (M1, M2, M9, M10)
6	5009777	SOUND INSULATOR/ COMPRESSOR (M1, M2, M9, M10)	52	2165972	BODY/ SOLENOID VALVE (ACCUMULATOR OIL RETURN) (M9, M10)
7	5009778	SOUND INSULATOR/ COMPRESSOR (M1, M2, M9, M10)	52	2165972	BODY/ SOLENOID VALVE (ACCUMULATOR OIL RETURN) (M1, M2)
8	5009473	CRANKCASE HEATER (M1, M2, M9, M10)	53	232005J	REFRIGERANT FILTER (M1, M2, M9, M10)
10	7009507	REFRIGERANT PIPE ASSY. (M9, M10)	94	5009496	THERMISTOR ASSY. (M9, M10)
10	7009507	REFRIGERANT PIPE ASSY. (M1, M2)	95	5009497	THERMISTOR ASSY. (M9, M10)
11	7009508	HEAT SINK ASSY. (M1, M2, M9, M10)	118	NA	HEX. HEAD TAPPING SCREW (M1, M2, M9, M10)
12	7009509	REFRIGERANT PIPE ASSY. (1) (M9, M10)	119	4012540	HEX. BOLT (M1, M2, M9, M10)
13	1541845	GAUGE JOINT WITH CHECK VALVE (M1, M2, M9, M10)	122	1281530	THERMAL INSULATION (M1, M2, M9, M10)
			128	4012254	THERMAL INSULATION TUBE (M9, M10)
14	151140J	LOW PRESSURE SENSOR (M1, M2, M9, M10)	128	7009589	THERMAL INSULATION TUBE (M1, M2)
15	6019595	STOP VALVE ASSY. (GAS) (M9, M10)	129	NA	ACCESSORIES ASSY. (M1, M2, M9, M10)
15	6019662	STOP VALVE ASSY. (GAS) (M1, M2)	130	311135	ACCESSORIES BAG (M1, M2, M9, M10)
16	2104681	STOP VALVE (M1, M2)	131	7009542	AUXILIARY PIPE (GAS SIDE FRONT) (M1, M2)
16	2114424	STOP VALVE (M9, M10)	131	7009543	AUXILIARY PIPE (GAS SIDE FRONT) (M9, M10)
17	2116831	VALVE CAP (M1, M2, M9, M10)	132	7009544	AUXILIARY PIPE (GAS SIDE BOTTOM) (M1, M2)
18	5009794	BODY/ FOUR WAY VALVE (M1, M2, M9, M10)	132	7009545	AUXILIARY PIPE (GAS SIDE BOTTOM) (M9, M10)
19	7009443	COIL/ FOUR WAY VALVE (M1, M2, M9, M10)	133	7009490	AUXILIARY PIPE (LIQUID SIDE FRONT) (M9, M10)
20	7009511	SUCTION PIPE ASSY. (M1, M2, M9, M10)	133	7009546	AUXILIARY PIPE (LIQUID SIDE FRONT) (M1, M2)
21	7009512	LIQUID PIPE ASSY. (2) (M1, M2, M9, M10)	134	7009491	AUXILIARY PIPE (LIQUID SIDE BOTTOM) (M9, M10)
22	1996469	BODY/ ELECTRONIC EXP. VALVE (MAIN) (M1, M2, M9, M10)			
			134	7009547	AUXILIARY PIPE (LIQUID SIDE BOTTOM) (M1, M2)
23	5009807	FILTER (M1, M2, M9, M10)	135	NA	ACCESSORY SET (LABEL) (M1, M2, M9, M10)
24	NA	BODY/ SERVICING PORT (M1, M2, M9, M10)	136	NA	ACCESSORIES ASSY. (M1, M2, M9, M10)
25	1505111	PIPE CLAMP PLATE (M1, M2, M9, M10)	137	NA	INSTALLATION MANUAL (M1, M2, M9, M10)
26	1104323	CLAMP/ REF. PIPING (M1, M2, M9, M10)	138	NA	INSTALLATION MANUAL (M1, M2, M9, M10)
27	7009446	COIL/ ELECTRONIC EXP. VALVE (MAIN) (M1, M2, M9, M10)	139	980774J	TIE WRAP (M1, M2, M9, M10)
			140	980772J	CLAMP/ LEAD WIRE (M1, M2, M9, M10)
28	5009795	BODY/ ELECTRONIC EXP. VALVE (INJECTION) (M1, M2, M9, M10)	141	1997424	ELECTRIC INSULATION (M1, M2, M9, M10)
29	7009447	COIL/ ELECTRONIC EXP. VALVE (INJECTION) (M1, M2, M9, M10)	142	NA	ADDITIONAL REFR. CHARGE LABEL (M1, M2, M9, M10)
30	159973J	PRESSURE CONTROL VALVE (M1, M2, M9, M10)	143	NA	BRAND NAME LABEL (NORMAL) (M1, M2, M9, M10)
31	5009807	FILTER (M1, M2, M9, M10)	144	NA	ELECTRIC WIRING DIAGRAM LABEL (M1, M2, M9, M10)
32	6019597	STOP VALVE ASSY. (LIQUID) (M1, M2, M9, M10)			
33	5009792	DOUBLE TUBE HEAT EXCH. ASSY. (M1, M2, M9, M10)	145	NA	OPERATION NAME PLATE (1/2) (M1, M2, M9, M10)
			146	NA	OPERATION NAME PLATE (M1, M2, M9, M10)
34	7009513	DISCHARGE PIPE ASSY. (M1, M2, M9, M10)	147	NA	OPERATION NAME PLATE (1) (M1, M2, M9, M10)
35	2008769	CHECK VALVE (M1, M2, M9, M10)	148	NA	OPERATION NAME PLATE (2) (M1, M2, M9, M10)
36	5009809	REFRIGERANT STRAINER (M1, M2, M9, M10)	149	NA	COLLECTIVE INDICATIONS LABEL (M1, M2, M9, M10)
37	1541845	GAUGE JOINT WITH CHECK VALVE (M1, M2, M9, M10)			
			150	4010207	LABEL (WARNING) (M9, M10)
38	151137J	HIGH PRESSURE SENSOR (M1, M2, M9, M10)	150	4010207	LABEL (WARNING) (M1, M2)
39	7009449	HIGH PRESSURE SWITCH (M1, M2, M9, M10)	151	NA	CAUTION LABEL (ROTATING) (M1, M2, M9, M10)
40	5009808	FILTER (M1, M2, M9, M10)	152	NA	CAUTION LABEL (BURN) (M1, M2, M9, M10)
41	7009514	OIL SEPARATOR ASSY. (M1, M2, M9, M10)	153	NA	CAUTION LABEL (TRANSPORT CLAMP) (M1, M2, M9, M10)
42	2113382	FIXTURE (M1, M2, M9, M10)			
43	7009451	COIL/ SOLENOID VALVE (OS OIL RETURN) (M1, M2, M9, M10)	154	NA	CAUTION LABEL (GRIPPING POSITION) (M1, M2, M9, M10)
44	2165965	BODY/ SOLENOID VALVE (OS OIL RETURN) (M1, M2, M9, M10)	155	NA	CAUTION LABEL (COVER SW BOX) (M1, M2, M9, M10)
45	7009452	STOP VALVE MOUNTING PLATE (M1, M2, M9, M10)	156	NA	CAUTION LABEL (M1, M2, M9, M10)
			157	1799257	L-TYPE JOINT (M1, M2)
46	7009515	REFRIGERANT PIPE ASSY. (M1, M2, M9, M10)	158	042396J	FITTING SPRING/ THERMISTOR (M1, M2, M9, M10)
47	232005J	REFRIGERANT FILTER (M1, M2, M9, M10)			
48	7009454	SERVICE PORT ASSY. (M1, M2, M9, M10)			

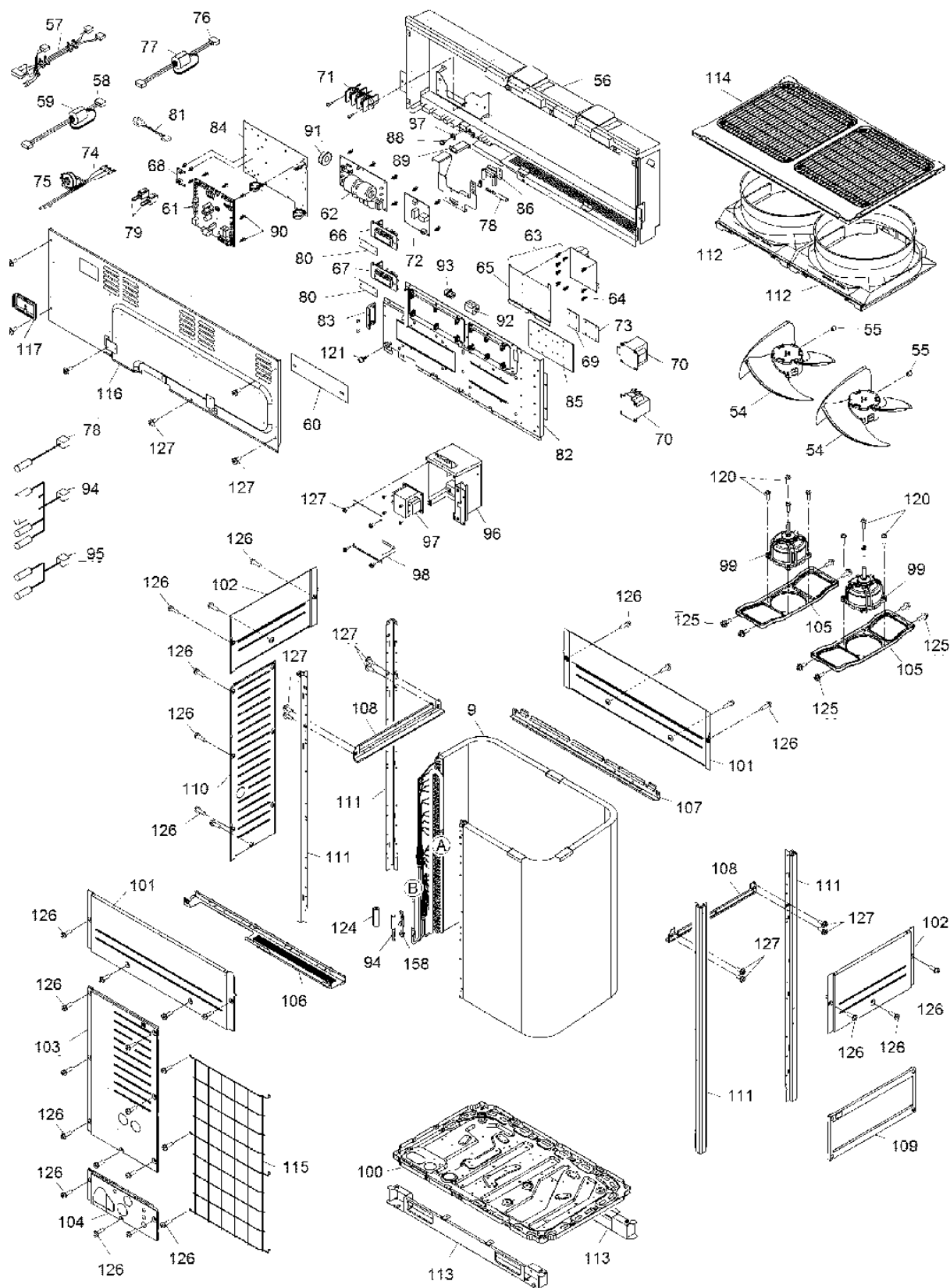
Ref. Part
No: No: Description:

Ref. Part
No: No: Description:

Expanded Model Nomenclature

M1 - RXYQ120TYDN
M2 - RXYQ120TYDNC
M3 - RXYQ144TYDN
M4 - RXYQ144TYDNC
M5 - RXYQ168TYDN
M6 - RXYQ168TYDNC
M7 - RXYQ72TYDN
M8 - RXYQ72TYDNC
M9 - RXYQ96TYDN
M10 - RXYQ96TYDNC

— TOP —



Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
9	7009506	101	7009531
	PLATE FINNED COIL HEAT EXCHANGER ASSY. (M1, M2, M9, M10)		FRONT PLATE (UPPER) (M1, M2, M9, M10)
54	7009517	102	7009471
	PROPELLER FAN ASSY. (M1, M2, M9, M10)		SIDE PLATE (UPPER) (M1, M2, M9, M10)
55	057178J	103	7009532
	HEX. SOCKET SCREW (M1, M2, M9, M10)		FRONT PLATE (M1, M2, M9, M10)
56	7009549	104	7009533
	EL. COMPO. BOX COVER ASSY. (M1, M2, M9, M10)		FRONT PLATE (BOTTOM) (M1, M2, M9, M10)
57	7009550	105	7009534
	WIRE HARNESS ASSY. (M1, M2, M9, M10)		MOTOR MOUNTING PLATE (M1, M2, M9, M10)
58	4012626	106	7009536
	WIRE HARNESS ASSY. (M1, M2, M9, M10)		STAY ASSY. (FRONT) (M1, M2, M9, M10)
59	1420289	107	7009537
	FERRITE CORE (M1, M2, M9, M10)		STAY (REAR) (M1, M2, M9, M10)
60	2130503	108	7009478
	INSULATION SHEET (M1, M2, M9, M10)		STAY (RIGHT/ LEFT) (M1, M2, M9, M10)
61	7009439	109	7009479
	PRINTED CIRCUIT ASSY. (MAIN) (M1, M2, M9, M10)		REINFORCED PLATE (M1, M2, M9, M10)
62	7009551	110	7009480
	PRINTED CIRCUIT ASSY. (NOISE FILTER) (M1, M2, M9, M10)		SIDE PLATE (M1, M2, M9, M10)
63	7009552	111	7009481
	PRINTED CIRCUIT ASSY. (INVERTER) (M1, M2, M9, M10)		SUPPORT (M1, M2, M9, M10)
64	380401	112	7009588
	LOCKING CARD SPACER (M1, M2, M9, M10)		BELL MOUTH (M1, M2, M9, M10)
65	7009553	113	7009538
	SET PLATE/ INVERTER (M1, M2, M9, M10)		BRACKET (M1, M2, M9, M10)
66	4012622	114	7009539
	PRINTED CIRCUIT ASSY. (FAN) (M1, M2, M9, M10)		TOP PLATE ASSY. (M1, M2, M9, M10)
67	4012621	115	7009540
	PRINTED CIRCUIT ASSY. (FAN) (M1, M2, M9, M10)		PROTECTION NET (FRONT) (M1, M2, M9, M10)
68	1716788	116	7009541
	PRINTED CIRCUIT ASSY. (ABC I/P) (M1, M2, M9, M10)		COVER/ SWITCH BOX (M1, M2, M9, M10)
69	7009554	117	1287778
	PRINTED CIRCUIT ASSY. (CURRENT LIMITING) (M1, M2, M9, M10)		INSPECTION HOLE (M1, M2, M9, M10)
70	5009487	120	7009486
	REACTOR (M1, M2, M9, M10)		HEX. HEAD TAPPING SCREW (M1, M2, M9, M10)
71	7009522	121	1198397
	TERMINAL BLOCK (M1, M2, M9, M10)		GROUNDING TERMINAL (M1, M2, M9, M10)
72	7009555	123	550459
	PRINTED CIRCUIT ASSY. (NOISE FILTER) (M1, M2, M9, M10)		INSULATION TUBE/ LIQUID LINE (M1, M2, M9, M10)
73	7009556	124	1082207
	PRINTED CIRCUIT (OPEN PHASE PROTECTION) (M1, M2, M9, M10)		HEAT INSULATION TUBE (M1, M2, M9, M10)
74	7009557	125	493462
	WIRE HARNESS ASSY. (COMP.) (M1, M2, M9, M10)		TAPPING SCREW (M1, M2, M9, M10)
75	064527J	126	025047J
	LINE FILTER (M1, M2, M9, M10)		HEX. HEAD TAPPING SCREW (M1, M2, M9, M10)
76	4012625	127	356556
	WIRE HARNESS ASSY. (M1, M2, M9, M10)		HEX. TAPPING SCREW (M1, M2, M9, M10)
77	1420289		
	FERRITE CORE (M1, M2, M9, M10)		
78	1782095		
	THERMISTOR (AIR A1P) ASSY. (M1, M2, M9, M10)		
79	1352348		
	CONNECTOR/ SHORT CIRCUIT (M1, M2, M9, M10)		
80	5009817		
	INSULATION SHEET (TF RUBBER) (M1, M2, M9, M10)		
81	2117168		
	CURRENT TRANSFORMER (M1, M2, M9, M10)		
82	7009524		
	EL. COMPO. MOUNTING PLATE (INVERTER) (M1, M2, M9, M10)		
83	7009525		
	SET PLATE/ IMPLEMENT USE (M1, M2, M9, M10)		
84	7009526		
	PCB MOUNTING PLATE (M1, M2, M9, M10)		
85	7009528		
	MOUNTING PLATE (M1, M2, M9, M10)		
86	7009527		
	MOUNTING PLATE (THERMISTOR) (M1, M2, M9, M10)		
87	066578J		
	CUP WASHER (M1, M2, M9, M10)		
88	080714J		
	GROUNDING TERMINAL (M1, M2, M9, M10)		
89	7009529		
	EL. COMPO. MOUNTING PLATE (M1, M2, M9, M10)		
90	380401		
	LOCKING CARD SPACER (M1, M2, M9, M10)		
91	5009489		
	FERRITE CORE (M1, M2, M9, M10)		
92	2031550		
	FERRITE CORE (M1, M2, M9, M10)		
93	5009491		
	FERRITE CORE (M9, M10)		
93	5009491		
	FERRITE CORE (M1, M2, M9, M10)		
94	5009496		
	THERMISTOR ASSY. (M1, M2, M9, M10)		
95	5009497		
	THERMISTOR ASSY. (M1, M2, M9, M10)		
96	7009558		
	EL. COMPO. ASSY. (TRANSFORMER) (M1, M2, M9, M10)		
97	7009503		
	LOW FREQUENCY TRANSFORMER (M1, M2, M9, M10)		
98	7009504		
	SWITCH BOX (M1, M2, M9, M10)		
99	4012442		
	FAN MOTOR (M1, M2, M9, M10)		
100	7009530		
	BOTTOM FRAME (M1, M2, M9, M10)		

Expanded Model Nomenclature

M1 - RXYQ120TYDN
M2 - RXYQ120TYDNC
M3 - RXYQ144TYDN
M4 - RXYQ144TYDNC
M5 - RXYQ168TYDN
M6 - RXYQ168TYDNC
M7 - RXYQ72TYDN
M8 - RXYQ72TYDNC
M9 - RXYQ96TYDN
M10 - RXYQ96TYDNC

*Models ending in "C" use a pressure relief valve instead of the fusible plug.

This is a detailed exploded view diagram of a mechanical assembly. The diagram shows a large, flat base plate (135) at the bottom, which serves as the foundation for the entire unit. Various components are shown in their relative positions, indicated by dashed lines. Key parts include:

- Vertical Cylinders:** Several cylindrical components (1, 2, 3, 4, 5, 6) are shown, likely representing fuel injectors or sensors. They are mounted on the base plate and connected to a network of pipes and hoses.
- Pipes and Hoses:** A complex network of pipes (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162) and hoses (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162) connects the various components.
- Control and Monitoring Units:** Several rectangular units (142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162) are shown, likely representing sensors, actuators, or control modules.
- Mounting and Fasteners:** Numerous bolts, nuts, washers, and other fasteners (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162) are shown, indicating the assembly points for the various components.

The diagram is a technical drawing used for assembly and maintenance purposes, providing a clear visual representation of the system's components and their interconnections.

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
1	7009494	53	7009455
2	1874305	53	0151V00000
3	127810J		
4	162531J		
5	5009776	54	7009568
6	5009778	55	7009457
7	5009473	56	2165972
8	5009474	57	232005J
10	7009560	100	5009496
11	7009561	101	5009498
12	7009562	121	042396J
13	1541845	124	NA
		125	4012540
		128	1281530
14	151140J	129	NA
15	6019662	130	1657632
16	2104681	134	424086
17	2116831	135	NA
18	5009794	136	311135
19	7009443	137	7009542
20	2225355		
21	7009563	138	7009544
22	7009564	139	7009575
23	1996469	139	7009576
		140	7009577
24	097344J	140	7009578
25	NA	141	1799257
26	1104323	142	NA
27	7009446	143	NA
		144	NA
28	1420544	145	NA
29	7009565	146	980774J
30	159973J	147	980772J
31	232022	148	1997424
32	6019692	149	NA
33	5009792	150	NA
34	4012797	151	NA
35	7009586	152	NA
36	7009566	153	NA
37	1599729	154	NA
38	5009809	155	NA
39	1541845	156	4010207
40	151137J	157	NA
41	7009449	158	NA
42	5009808	159	NA
43	7009450		
44	2113382	160	NA
45	7009451	161	NA
46	7009567	162	NA
47	2165965		
48	NA		
49	7009452		
50	7009515		
51	232005J		
52	7009454		

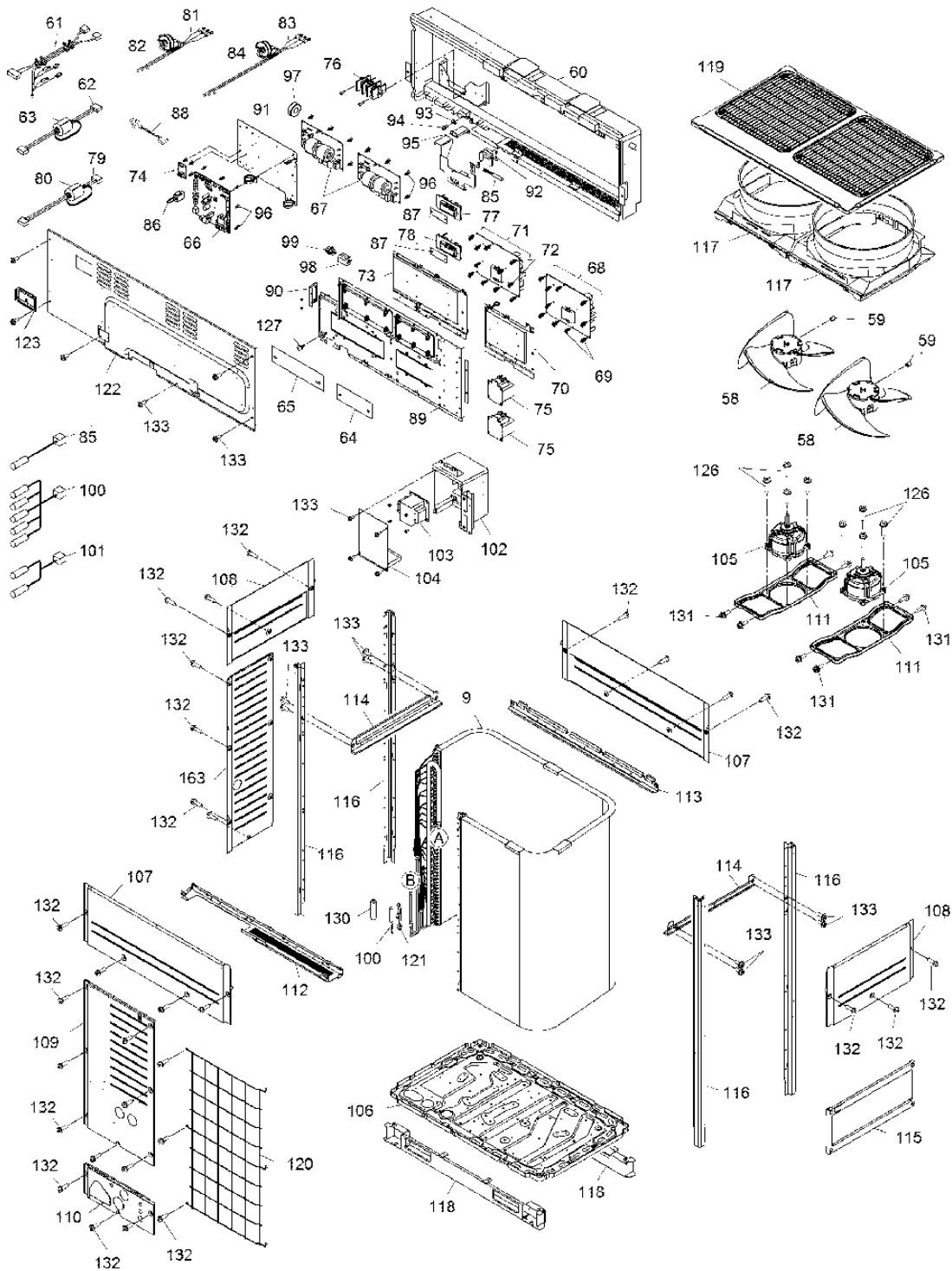
Ref. Part
No: No: Description:

Ref. Part
No: No: Description:

Expanded Model Nomenclature

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M8 - RXYQ72TYDNC
M9 - RXYQ96TYDN
M10 - RXYQ96TYDNC

— TOP —



Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
9	7009559	109	7009532
58	7009517	110	7009533
59	057178J	111	7009534
60	7009549	112	7009536
61	7009585	113	7009537
62	4012625	114	7009478
63	1420289	115	7009479
64	5009816	116	7009481
65	2130503	117	7009588
66	7009439	118	7009538
67	4012544	119	7009539
68	7009579	120	7009540
69	4012546	121	042396J
70	7009580	122	7009541
71	7009581	123	1287778
72	4012546	126	7009486
73	7009582	127	1198397
74	1716788	131	493462
75	1679308	132	025047J
76	7009522	133	356556
77	4012622	163	7009480
78	4012621	Expanded Model Nomenclature	
79	4012626	M1 - RXYQ120TYDN M2 - RXYQ120TYDNC M3 - RXYQ144TYDN M4 - RXYQ144TYDNC M5 - RXYQ168TYDN M6 - RXYQ168TYDNC M7 - RXYQ72TYDN M8 - RXYQ72TYDNC M9 - RXYQ96TYDN M10 - RXYQ96TYDNC	
80	1420289		
81	7009583		
82	064527J		
83	7009584		
84	064527J		
85	1782095		
86	1352348		
87	5009817		
88	2117168		
89	7009524		
90	7009525		
91	7009526		
92	7009527		
93	066578J		
94	080714J		
95	7009529		
96	380401		
97	5009489		
98	2031550		
99	5009491		
100	5009496		
101	5009498		
102	7009558		
103	7009503		
104	7009504		
105	4012442		
106	7009574		
107	7009531		
108	7009471		