

RZQ / RZR Outdoor Air Conditioner and Heat Pump Units

RZQ18PVJU8
RZQ24PVJU8
RZQ30PVJU7
RZQ30PVJU8
RZQ36PVJU8
RZQ42PVJU8
RZR18PVJU8
RZR24PVJU8
RZR30PVJU8
RZR36PVJU8
RZR42PVJU8



This manual is to be used by qualified technicians only.

This manual replaces RP-D6327A.

Important Information

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Illustration and Parts	4 - 9

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

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.

For assistance within the U.S.A. contact:

Homeowner Support
Daikin North America, LLC
19001 Kermier Road
Waller, Texas 77484
855-770-5678-Telephone
713-863-2382-Facsimile

For assistance outside the U.S.A. contact:

International Division
Daikin North America, LLC
19001 Kermier Road
Waller, Texas 77484
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

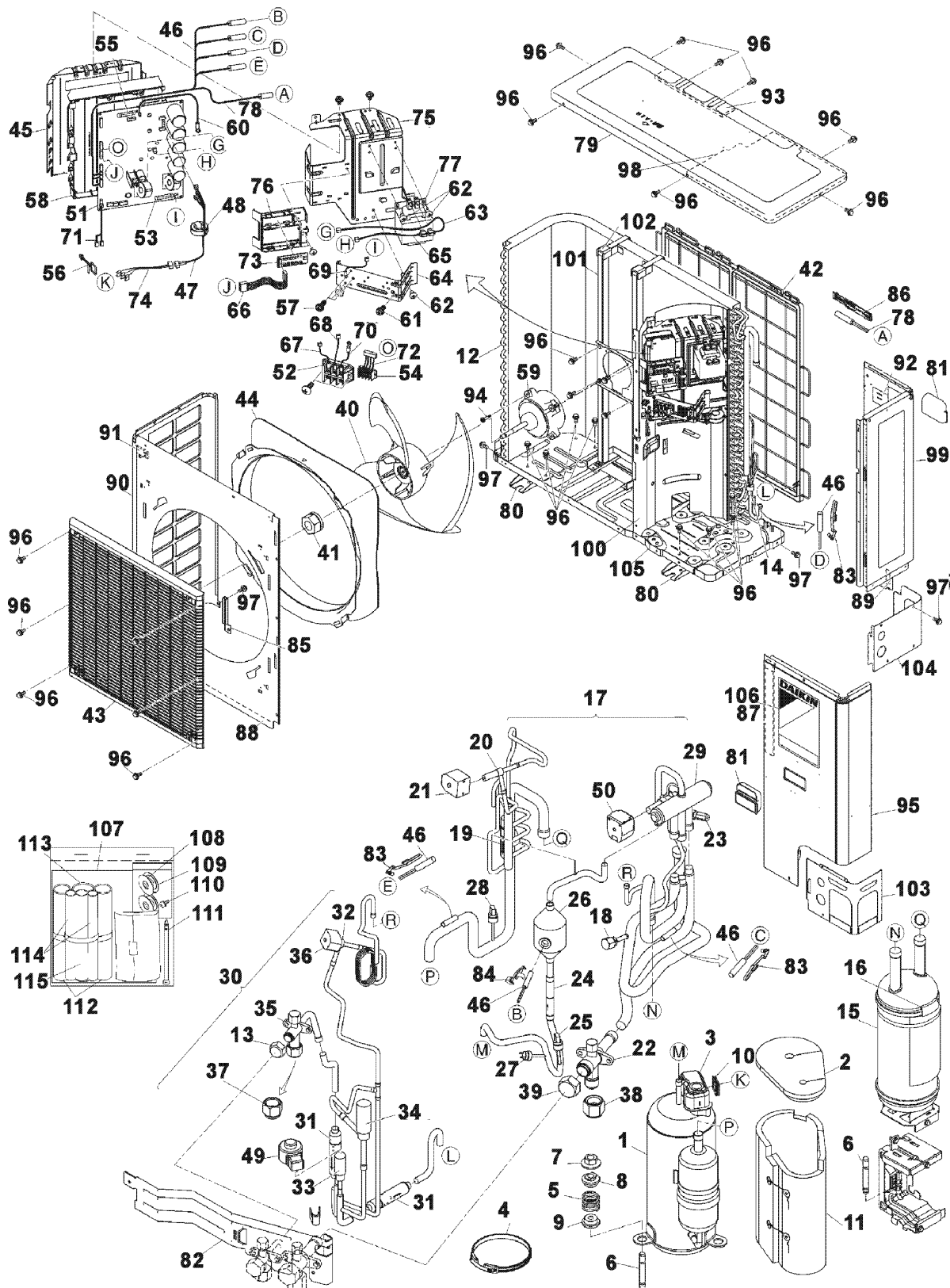
No: Description:

1946976	BODY/ FOUR WAY VALVE (M3, M5, M6, M10, M11)
1718025	CAPACITOR (M3, M5, M6, M10, M11)
142053J	CHECK VALVE (M1, M2, M4, M7, M8, M9)
2361523	CRANK CASE HEATER ASSY. (M1, M2, M4, M7, M8, M9)
4005909	CRANKCASE HEATER (M3, M5, M6, M10, M11)
2024336	DC FAN MOTOR (M3, M5, M6, M10, M11)
2024189	FAN MOTOR (DC) (M1, M2, M4, M7, M8, M9)
1885374	FIN THERMISTOR (M1, M2, M4, M7, M8, M9)
6025672	HIGH PRESSURE SENSOR (M3, M5, M6, M10, M11)
1925962	HIGH PRESSURE SENSOR (M1, M2, M4, M7, M8, M9)
151107J	HIGH PRESSURE SWITCH (M3, M5, M6, M10, M11)
151107J	HIGH PRESSURE SWITCH (M1, M2, M4, M7, M8, M9)
1925979	LOW PRESSURE SENSOR (M1, M2, M4, M7, M8, M9)
1991750	PRESSURE CONTROL VALVE (M3, M5, M6, M10, M11)
1991750	PRESSURE CONTROL VALVE (M1, M2, M4, M7, M8, M9)
4005908	SCROLL COMPRESSOR (M3, M5, M6, M10, M11)
148325J	STOP VALVE (M3, M5, M6, M10, M11)
161710J	STOP VALVE (GAS LINE) (M3, M5, M6, M10, M11)
1926129	SWING COMPRESSOR (M1, M2, M4, M7, M8, M9)
1718032	THERMISTOR (AIR) (M3, M5, M6, M10, M11)
1868571	THERMISTOR (AIR) (M1, M2, M4, M7, M8, M9)
142744J	THREE WAY STOP VALVE (M1, M2, M4, M7, M8, M9)
142745J	THREE WAY STOP VALVE (M1, M2, M4, M7, M8, M9)

Expanded Model Nomenclature

M1 - RZQ18PVJU8
M2 - RZQ24PVJU8
M3 - RZQ30PVJU7
M4 - RZQ30PVJU8
M5 - RZQ36PVJU8
M6 - RZQ42PVJU8
M7 - RZR18PVJU8
M8 - RZR24PVJU8
M9 - RZR30PVJU8
M10 - RZR36PVJU8
M11 - RZR42PVJU8

RZQ18PVJU8 / RZQ24PVJU8 / RZQ30PVJU8



Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
1	1926129	53	1783702
2	149873J	54	1939132
3	1727788	55	131316J
4	2361523	56	064060J
5	1666054	56	065336J
6	076850J	56	066965J
7	390204J	57	113783J
8	096039J	58	1891564
9	390215J	59	2024189
10	040139J	60	1885374
11	2362146	61	119839J
12	1891533	62	038006J
13	045432J	63	1878624
14	1891540	64	1891588
15	1878530		
16	162764J	65	1878631
17	NA	66	1878299
18	159974J	67	1939149
19	232005J	68	1939156
20	141151J	69	1939163
21	1925885	70	1939170
22	142745J	71	1939187
23	1721122	72	1939194
24	142053J	73	1939101
25	1925962	74	1878679
26	0739098	75	1891595
27	151107J	76	1939118
28	1925979	77	131407J
29	142657J	78	1868571
30	NA	79	138826J
31	232025J	80	042392J
32	141151J	81	062525J
		82	170169J
33	1801408	83	042396J
34	1991750	84	069253J
35	142744J	85	146505J
36	1925892	86	157132J
		87	166140J
37	008034J	88	162748J
38	250004J	89	162754J
39	139571J	90	142663J
40	1701546	91	162762J
41	847003J	92	041540J
42	1513174	93	1739565
43	2362160	94	140380J
44	1736667		
45	1891557	95	138928J
		96	049594J
46	2257167	97	131453J
47	1878617	98	1701717
48	064527J	99	138931J
49	127853J	100	1878686
50	1925948	101	1811979
51	2361840	102	2006307
		103	2310765
		104	138865J
52	1617139		

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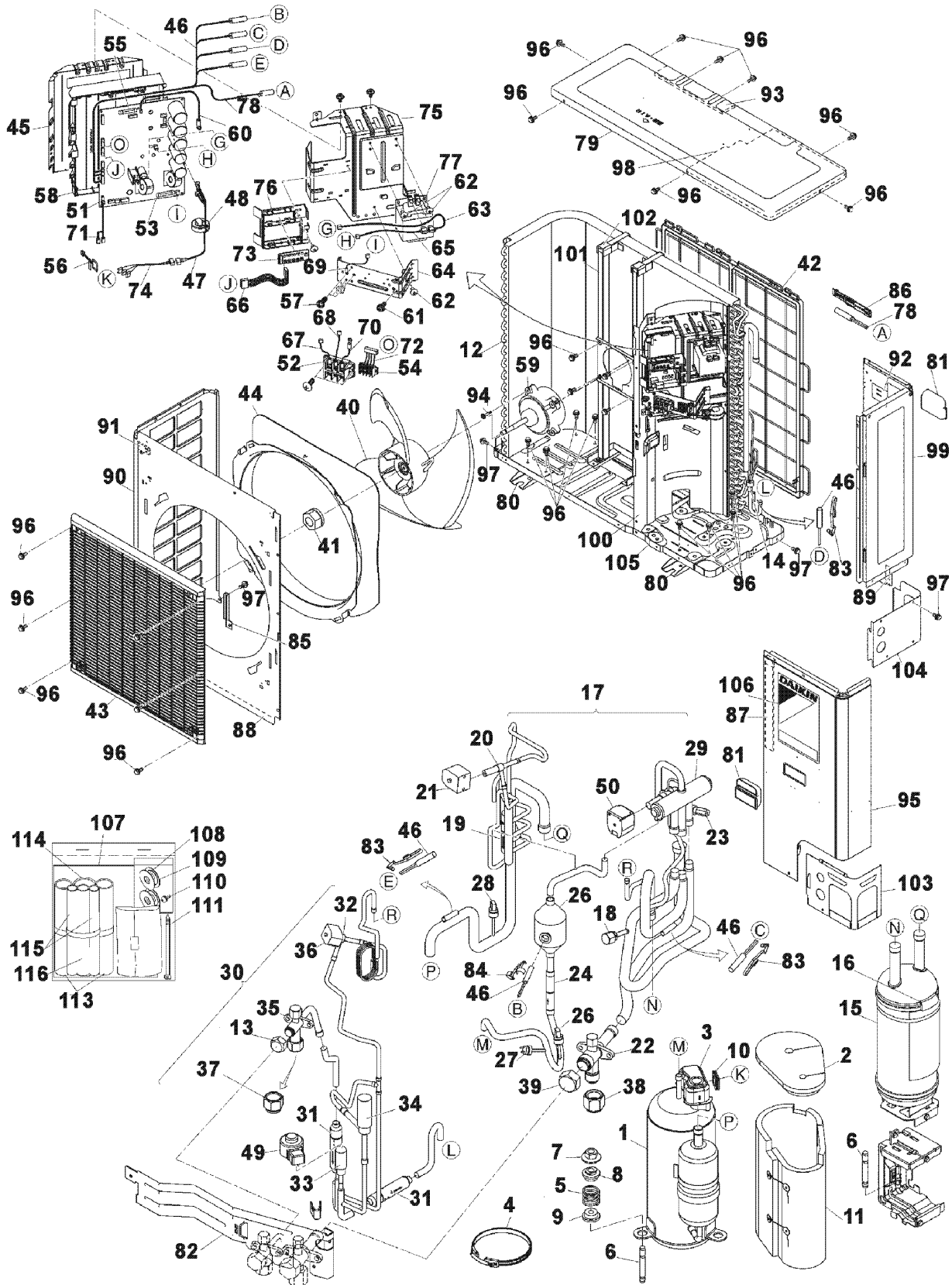
Image 1:

105	1878718	BOTTOM FRAME (M1, M2, M4)
106	2006314	NAMEPLATE DAIKIN (M1, M2, M4)
107	NA	ACCESSORY SET (M1, M2, M4)
108	2006321	CONDUIT MOUNTING PLATE (M1, M2, M4)
109	1997431	CONDUIT MOUNTING PLATE (M1, M2, M4)
110	119839J	TAPPING SCREW (M1, M2, M4)
111	980773J	CLAMP/ LEAD WIRE (M1, M2, M4)
112	2006338	ELECTRIC INSULATION (M1, M2, M4)
113	2006345	ELECTRIC INSULATION (M1, M2, M4)
114	2006352	ELECTRIC INSULATION (M1, M2, M4)
115	2006369	ELECTRIC INSULATION (M1, M2, M4)

Expanded Model Nomenclature

M1 - RZQ18PVJU8
M2 - RZQ24PVJU8
M3 - RZQ30PVJU7
M4 - RZQ30PVJU8
M5 - RZQ36PVJU8
M6 - RZQ42PVJU8
M7 - RZR18PVJU8
M8 - RZR24PVJU8
M9 - RZR30PVJU8
M10 - RZR36PVJU8
M11 - RZR42PVJU8

RZR18PVJU8 / RZR24PVJU8 / RZR30PVJU8



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20	141151J	69	1939163
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40	1701546	91	162762J
41	847003J	92	041540J
42	1513174	93	1739565
43	2362160	94	140380J
44	1736667		
45	1891557	95	138928J
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46	2257167	97	131453J
47	1878617	98	1701717
48	064527J	99	138931J
49	127853J	100	1878686
50	1925948	101	1811979
51	2361516	102	2006307
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		104	138865J
52	1617139		

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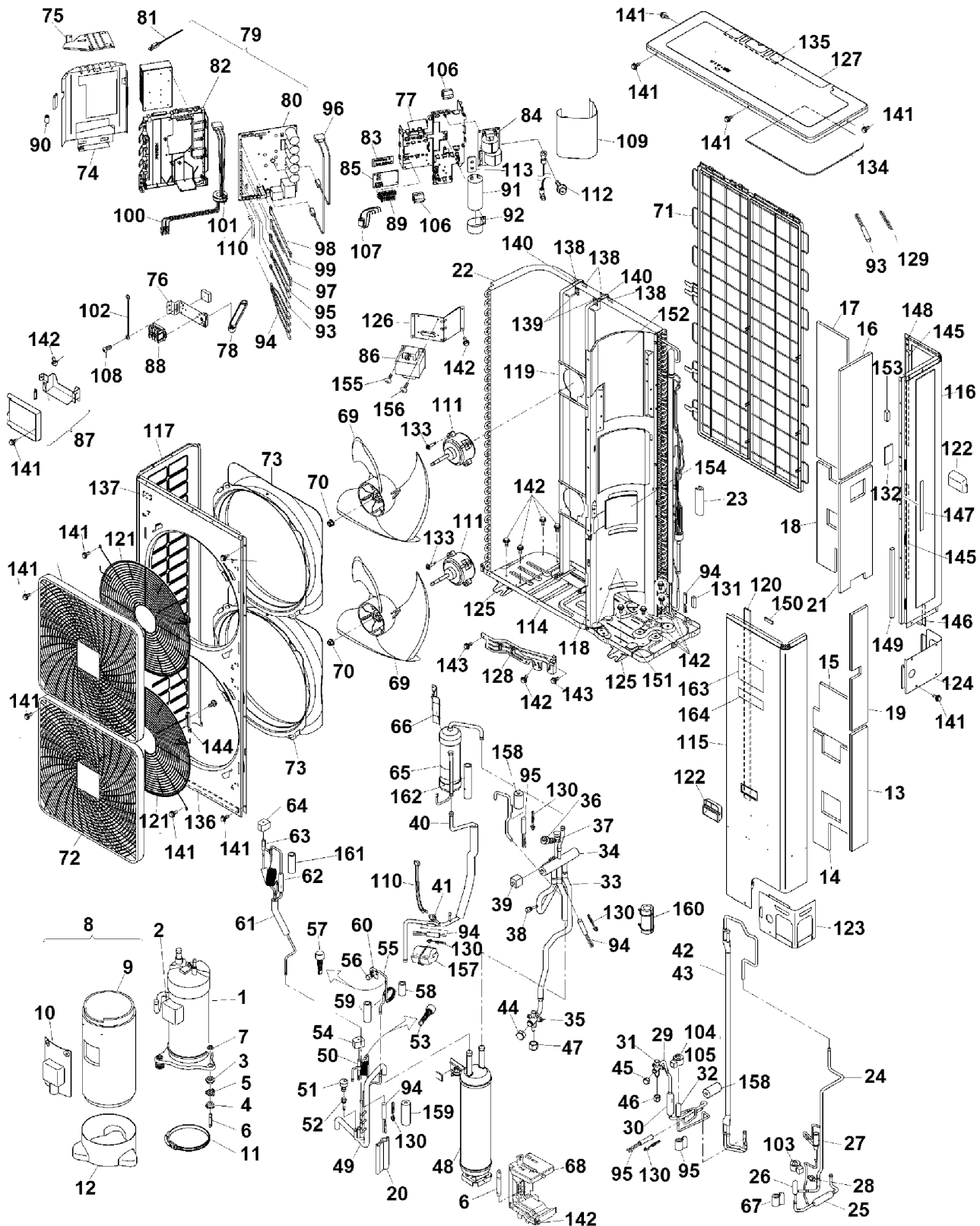
Image 1:

105	1878718	BOTTOM FRAME (M7, M8, M9)
106	2006314	NAMEPLATE DAIKIN (M7, M8, M9)
107	NA	ACCESSORY SET (M7, M8, M9)
108	2006321	CONDUIT MOUNTING PLATE (M7, M8, M9)
109	1997431	CONDUIT MOUNTING PLATE (M7, M8, M9)
110	119839J	TAPPING SCREW (M7, M8, M9)
111	980773J	CLAMP/ LEAD WIRE (M7, M8, M9)
113	2006338	ELECTRIC INSULATION (M7, M8, M9)
114	2006345	ELECTRIC INSULATION (M7, M8, M9)
115	2006352	ELECTRIC INSULATION (M7, M8, M9)
116	2006369	ELECTRIC INSULATION (M7, M8, M9)

Expanded Model Nomenclature

M1 - RZQ18PVJU8
M2 - RZQ24PVJU8
M3 - RZQ30PVJU7
M4 - RZQ30PVJU8
M5 - RZQ36PVJU8
M6 - RZQ42PVJU8
M7 - RZR18PVJU8
M8 - RZR24PVJU8
M9 - RZR30PVJU8
M10 - RZR36PVJU8
M11 - RZR42PVJU8

RZQ30PVJU7/RZQ36PVJU8/RZQ42PVJU8/RZR36PVJU8/RZR42PVJU8



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Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
74 172130J	MOUNTING PLATE/ ELECTRIC DEVICES (M3, M5, M6, M10, M11)	109 1721425	INSULATION SHEET (UPPER) (M3, M5, M6, M10, M11)
75 170158J	MOUNTING PLATE/ REACTOR (M3, M5, M6, M10, M11)	110 172144J	WIRE HARNESS ASSY. (HPS) (M3, M5, M6, M10, M11)
76 1701616	MOUNTING PLATE/ TERMINAL BLOCK (M3, M5, M6, M10, M11)	111 2024336	DC FAN MOTOR (M3, M5, M6, M10, M11)
77 170160J	COVER/ SWITCH BOX (M3, M5, M6, M10, M11)	112 NA	TAPPING SCREW (M3, M5, M6, M10, M11)
78 1701591	MOUNTING PLATE/ TERMINAL BLOCK (M3, M5, M6, M10, M11)	113 1902426	MOUNTING PLATE/ ELECTRIC DEVICES (M3, M5, M6, M10, M11)
79 4011495	PRINTED CIRCUIT ASSY. (M3, M5, M6)	114 1706611	BOTTOM FRAME (M3, M5, M6, M10, M11)
79 4020085	PRINTED CIRCUIT ASSY. (M10, M11)	115 151769J	FRONT PLATE (2) (M3, M5, M6, M10, M11)
80 4011496	PRINTED CIRCUIT ASSY. (M3, M5, M6)	116 151770J	SIDE PLATE (RIGHT) (M3, M5, M6, M10, M11)
80 4020086	PRINTED CIRCUIT ASSY. (M10, M11)	117 151768J	FRONT PLATE (1) (M3, M5, M6, M10, M11)
81 1701560	FIN THERMISTOR (FIN) (M3, M5, M6, M10, M11)	118 1721456	PARTITION PLATE (M3, M5, M6, M10, M11)
82 4005916	MOUNTING PLATE/ PCB (M3, M5, M6, M10, M11)	119 4010788	MOTOR BASE (M3, M5, M6, M10, M11)
83 1717990	PRINTED CIRCUIT ASSY. (SERVICE) (M3, M5, M6, M10, M11)	120 144658J	SEALING MATERIAL (M3, M5, M6, M10, M11)
84 4005917	PRINTED CIRCUIT ASSY. (NOISE FILTER) (M3, M5, M6, M10, M11)	121 4005920	AIR OUTLET PROTECTION NET (M3, M5, M6, M10, M11)
85 1718018	PRINTED CIRCUIT ASSY. (C/H SELECTOR) (M3, M5, M6, M10, M11)	122 092045J	HANDLE (M3, M5, M6, M10, M11)
86 1717976	REACTOR (M3, M5, M6, M10, M11)	123 1617160	COVER/ PIPING (FRONT) (M3, M5, M6, M10, M11)
87 4005918	COVER/ TERMINAL STRIP (M3, M5, M6, M10, M11)	124 1617153	COVER/ PIPING (REAR) (M3, M5, M6, M10, M11)
88 4005919	TERMINAL BLOCK (M3, M5, M6, M10, M11)	125 151772J	ANCHOR PLATE (M3, M5, M6, M10, M11)
89 1721348	TERMINAL BLOCK (M3, M5, M6, M10, M11)	126 1721463	MOUNTING PLATE ASSY. (REACTOR) (M3, M5, M6, M10, M11)
90 0768825	CLAMP FILTER (M3, M5, M6, M10, M11)	127 151767J	TOP PLATE (M3, M5, M6, M10, M11)
91 1718025	CAPACITOR (M3, M5, M6, M10, M11)	128 1705113	PLATE/ STOP VALVE MOUNTING (M3, M5, M6, M10, M11)
92 1721355	FIXING BAND/ CAPACITOR (M3, M5, M6, M10, M11)	129 157132J	THERMISTOR FIXING PLATE (M3, M5, M6, M10, M11)
93 1718032	THERMISTOR (AIR) (M3, M5, M6, M10, M11)	130 042396J	FITTING SPRING/ THERMISTOR (M3, M5, M6, M10, M11)
94 1718049	THERMISTOR ASSY. (1) (M3, M5, M6, M10, M11)	131 021109J	FIXTURE/ THERMISTOR (M3, M5, M6, M10, M11)
95 1718056	THERMISTOR ASSY. (2) (M3, M5, M6, M10, M11)	132 1721470	SEALING MATERIAL (SIDE PLATE) (M3, M5, M6, M10, M11)
96 1721362	WIRE HARNESS ASSY. (REACTOR) (M3, M5, M6, M10, M11)	133 140380J	WASHER FACED HEAD TAPPING SCREW (M3, M5, M6, M10, M11)
97 1708439	WIRE HARNESS ASSY. (SERVICE PCB) (M3, M5, M6, M10, M11)	134 162746J	SEALING MATERIAL (M3, M5, M6, M10, M11)
98 1721379	WIRE HARNESS ASSY. (C/H SELECTOR) (M3, M5, M6, M10, M11)	135 1627477	SEALING MATERIAL (M3, M5, M6, M10, M11)
99 1721386	WIRE HARNESS ASSY. (TERMINAL STRIP) (M3, M5, M6, M10, M11)	136 162748J	SEALING MATERIAL (M3, M5, M6, M10, M11)
100 1721393	WIRE HARNESS ASSY. (COMPRESSOR) (M3, M5, M6, M10, M11)	137 162762J	SEALING MATERIAL (M3, M5, M6, M10, M11)
101 064527J	LINE FILTER (M3, M5, M6, M10, M11)	138 1627509	SEALER (M3, M5, M6, M10, M11)
102 1721401	WIRE HARNESS ASSY. (EARTH) (M3, M5, M6, M10, M11)	139 1627516	SEALER (M3, M5, M6, M10, M11)
103 1718063	COIL/ ELECTRONIC EXP. VALVE (MAIN) (M3, M5, M6, M10, M11)	140 1627523	SEALER (M3, M5, M6, M10, M11)
104 1718070	COIL/ ELECTRONIC EXP. VALVE (SUBCOOL) (M3, M5, M6, M10, M11)	141 NA	HEX HEAD TAPPING SCREW (M3, M5, M6, M10, M11)
105 1307766	FERRITE CORE (M3, M5, M6, M10, M11)	142 131453J	TRUSS HEAD TAPPING SCREW (M3, M5, M6, M10, M11)
106 142028J	FERRITE CORE (M3, M5, M6, M10, M11)	143 162753J	SCREW/ C TIGHT CUP (M3, M5, M6, M10, M11)
107 1307766	FERRITE CORE (M3, M5, M6, M10, M11)	144 146505J	REINFORCEMENT PLATE (M3, M5, M6, M10, M11)
108 119839J	TAPPING SCREW (M3, M5, M6, M10, M11)	145 162748J	SEALING MATERIAL (M3, M5, M6, M10, M11)
		146 162754J	SEALER (SIDE PLATE) (M3, M5, M6, M10, M11)
		147 1627554	SEALER (SIDE PLATE) (M3, M5, M6, M10, M11)
		148 1627561	CUSHION (M3, M5, M6, M10, M11)
		149 162757J	SEALER (EL. COMP. CONTROL) (M3, M5, M6, M10, M11)

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
150	162764J		SEALER (FRONT PLATE 1) (M3, M5, M6, M10, M11)
151	162765J		SEALER (BOTTOM PLATE) (M3, M5, M6, M10, M11)
152	1721487		SOUND INSULATION (M3, M5, M6, M10, M11)
153	1721494		CUSHION MATERIAL (M3, M5, M6, M10, M11)
154	1544729		SOUND INSULATION MATERIAL (M3, M5, M6, M10, M11)
155	NA		TRUSS TAPPING SCREW (M3, M5, M6, M10, M11)
156	008802J		TAPPING SCREW (M3, M5, M6, M10, M11)
157	141626J		HEAT INSULATION (M3, M5, M6, M10, M11)
158	6025359		THERMAL INSULATION TUBE (M3, M5, M6, M10, M11)
159	2007519		THERMAL INSULATION TUBE (M3, M5, M6, M10, M11)
160	6025360		THERMAL INSULATION TUBE (M3, M5, M6, M10, M11)
161	4016395		HEAT INSULATION (M3, M5, M6, M10, M11)
162	4020087		HEAT INSULATION (M3, M5, M6, M10, M11)
163	092048J		NAMEPLATE DAIKIN (M3, M5, M6, M10, M11)
164	146144J		DECORATION LABEL (M3, M5, M6, M10, M11)

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