

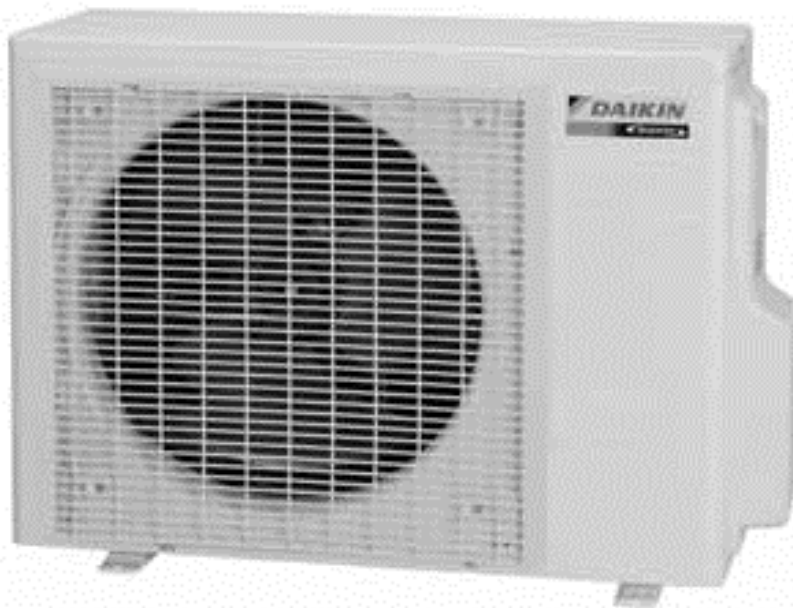
RK/RX Outdoor Ductless Air Conditioner / Heat Pump

RK30NMVJU

RK36NMVJU

RX30NMVJU

RX36NMVJU



This manual is to be used by qualified technicians only.

Important Information

Index

Functional Parts List	3
Illustration and Parts	4 - 7

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 North America, LLC 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 North America, LLC also recommends contacting an authorized technician and using authorized factory parts.

Daikin North America, LLC 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:

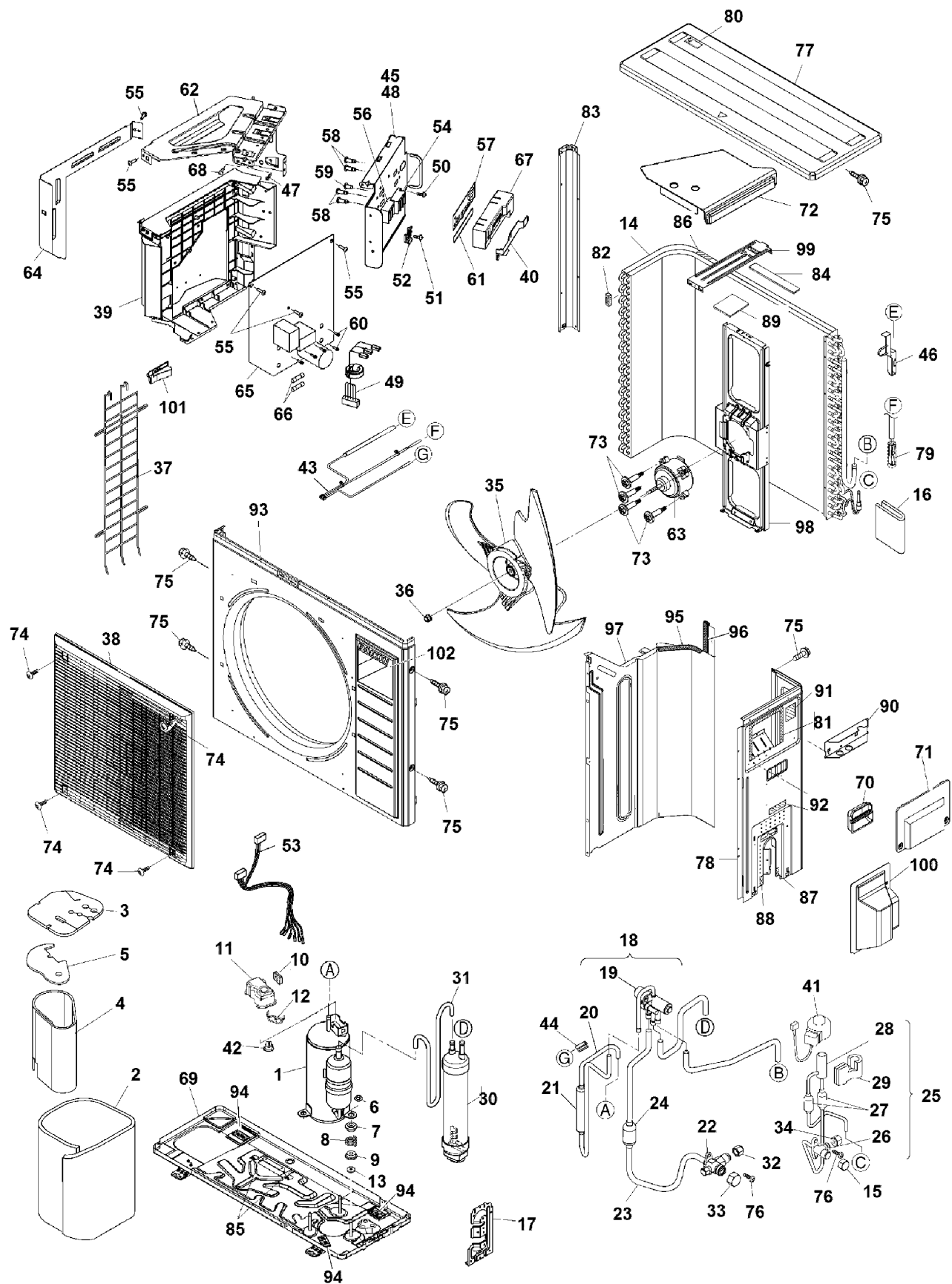
6025182	COMPRESSOR ASSY.
6024942	FAN MOTOR
153875J	FUSE (QTY 2)
6025121	HEAT EXCHANGER ASSY.
622418J	OVERLOAD PROTECTOR
6026831	PRINTED CIRCUIT ASSY. (MAIN) (M4)
6026830	PRINTED CIRCUIT ASSY. (MAIN) (M3)
6026825	PRINTED CIRCUIT ASSY. (MAIN) (M2)
6026824	PRINTED CIRCUIT ASSY. (MAIN) (M1)
6025165	PRINTED CIRCUIT ASSY. (SERVICE)
1684920	TERMINAL BLOCK
1684913	TERMINAL BLOCK
6024012	THERMISTOR ASSY.

Expanded Model Nomenclature

M1 - RK30NMVJU
M2 - RK36NMVJU
M3 - RX30NMVJU
M4 - RX36NMVJU

RK30NMVJU / RK36NMVKU

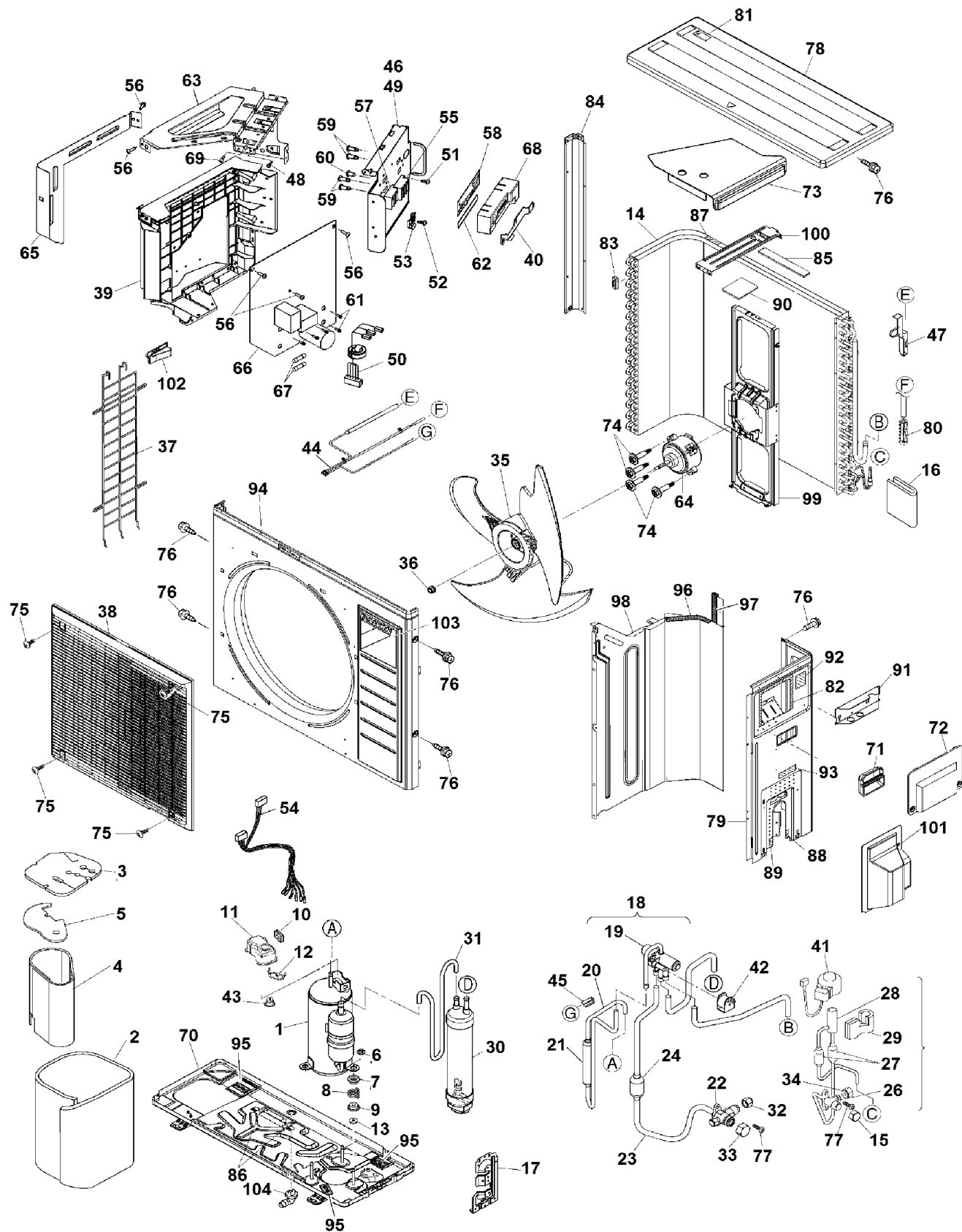
-TOP-



RK30NMVJU / RK36NMVKU

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
1	6025182 COMPRESSOR ASSY. (M1, M2)	60	131073J PAN HEAD MACHINE SCREW (M1, M2)
2	6025146 SOUND INSULATION (OUTER BODY) (M1, M2)	61	6026822 INDICATION LABEL (TERMINAL) (M1, M2)
3	6026818 SOUND INSULATION (TOP) ASSY. (M1, M2)	62	2255820 MOUNTING PLATE (TERMINAL STRIP 2) (M1, M2)
4	2255433 SOUND INSULATION (M1, M2)	63	6024942 FAN MOTOR (M1, M2)
5	6025183 SOUND INSULATION (INNER TOP) (M1, M2)	64	2255844 RADIATION SHIELD PLATE (M1, M2)
6	135859J FLANGE NUT (M1, M2)	65	6026824 PRINTED CIRCUIT ASSY. (MAIN) (M1)
7	096039J SPRING HOLDER (1) (M1, M2)	65	6026825 PRINTED CIRCUIT ASSY. (MAIN) (M2)
8	390208J MOUNTING SPRING (M1, M2)	66	153875J FUSE (M1, M2)
9	390215J SPRING HOLDER (2) (M1, M2)	67	6026826 COVER (M1, M2)
10	040139J RUBBER BUSH/ LEAD WIRE (M1, M2)	68	0440608 TAPPING SCREW (M1, M2)
11	6026803 TERMINAL COVER (M1, M2)	69	2255899 BOTTOM FRAME ASSY. (M1, M2)
12	380620J RETAINER/ OVERLOAD PROTECTOR (M1, M2)	70	1885709 HANDLE (M1, M2)
13	2255402 PLAIN WASHER (COMP.) (M1, M2)	71	6025101 TERMINAL STRIP COVER (M1, M2)
14	6025121 HEAT EXCHANGER ASSY. (M1, M2)	72	6025178 DRIP PROOF COVER ASSY. (M1, M2)
15	1753314 VALVE CAP (M1, M2)	73	140380J WASHER FACED HEAD TAPPING SCREW (M1, M2)
16	6025247 PUTTY (M1, M2)		
17	6016077 MOUNTING PLATE/ STOP VALVE (M1, M2)	74	008203J TRUSS HEAD TAPPING SCREW (M1, M2)
18	NA FOUR WAY VALVE ASSY. (M1, M2)	75	109224J HEX. HEAD TAPPING SCREW (M1, M2)
19	2149590 BODY/ FOUR WAY VALVE (M1, M2)	76	048017J PAN HEAD TAPPING SCREW (M1, M2)
20	6025186 DISCHARGE PIPE ASSY. (M1, M2)	77	6022834 TOP PLATE (M1, M2)
21	1618396 MUFFLER (M1, M2)	78	6025292 SIDE PLATE (RIGHT) (M1, M2)
22	NA GAS STOP VALVE ASSY. (M1, M2)	79	380120J FITTING SPRING/ THERMISTOR (M1, M2)
23	6026819 GAS STOP VALVE ASSY. (SUB) (M1, M2)	80	4011522 LABEL (M1, M2)
24	170889J MUFFLER (M1, M2)	81	7900079 SEALING MATERIAL (M1, M2)
25	NA ELECTRONIC EXP. VALVE ASSY. (M1, M2)	82	7900083 SEALING MATERIAL (M1, M2)
26	6026820 LIQUID STOP VALVE ASSY. (M1, M2)	83	6022758 SIDE PLATE (LEFT) (M1, M2)
27	138233J MUFFLER (M1, M2)	84	7900084 CUSHION MATERIAL (FAN MOTOR STAND) (M1, M2)
28	1801390 BODY/ ELECTRONIC EXP. VALVE (M1, M2)		
29	138349J PUTTY (M1, M2)	85	7900085 CUSHION RUBBER (BOTTOM FRAME) (M1, M2)
30	6023470 LIQUID-GAS SEPARATOR ASSY. (M1, M2)	86	6026829 SEALING MATERIAL (HEAT EXCH. TOP) (M1, M2)
31	NA SUCTION PIPE (M1, M2)	87	7900086 SEALING MATERIAL (M1, M2)
32	119850J FLARE NUT (M1, M2)	88	7900087 SEALING MATERIAL (M1, M2)
33	139571J VALVE CAP (M1, M2)	89	2256032 CUSHION MATERIAL (CR FORM RUBBER) (M1, M2)
34	1723546 FLARE NUT (M1, M2)		
35	6022761 FAN BLADE (M1, M2)	90	6025102 CONDUIT MOUNTING PLATE (M1, M2)
36	847003J LOCK NUT/ FAN (M1, M2)	91	NA CAUTION LABEL (ELECTRIC SHOCK) (M1, M2)
37	6025762 PROTECTION NET (LEFT SIDE) (M1, M2)	92	6019130 CAUTION LABEL (BURN) (M1, M2)
38	6024941 DISCHARGE GRILLE ASSY. (M1, M2)	93	6022706 FRONT PLATE (M1, M2)
39	2255767 EL. COMPO. MOUNTING PLATE (M1, M2)	94	2256102 PUTTY (M1, M2)
40	6026827 SWITCH COVER (M1, M2)	95	2256063 SEALING MATERIAL (M1, M2)
41	6026828 ELECTRONIC EXP. VALVE ASSY. (M1, M2)	96	2256070 SEALING MATERIAL (M1, M2)
42	622418J OVERLOAD PROTECTOR (M1, M2)	97	6024003 DISTANCE PLATE (M1, M2)
43	6024012 THERMISTOR ASSY. (M1, M2)	98	6022871 FAN MOTOR STAND ASSY. (M1, M2)
44	2255750 FIXTURE/ THERMISTOR (M1, M2)	99	6022759 FAN MOTOR STAND (MOUNTING PLATE) (M1, M2)
45	NA MOUNTING PLATE TERMINAL BLOCK (M1, M2)	100	6022709 STOP VALVE COVER (M1, M2)
46	128511J FIXTURE/ THERMISTOR (M1, M2)	101	6022835 HANDLE (M1, M2)
47	136116J DOUBLE WASHER MACHINE SCREW (M1, M2)	102	6025256 BRAND NAME LABEL (M1, M2)
48	6026821 MOUNTING PLATE (TERMINAL BLOCK 1) (M1, M2)		
49	6026823 WIRE HARNESS ASSY. (M1, M2)	Expanded Model Nomenclature	
50	131513J PAN HEAD TAPPING SCREW (M1, M2)	M1 - RK30NMVJU	
51	113783J TAPPING SCREW (M1, M2)	M2 - RK36NMVJU	
52	1786749 WASHER (FOR EARTH) (M1, M2)	M3 - RX30NMVJU	
53	6025175 WIRE HARNESS (COMP.) (M1, M2)	M4 - RX36NMVJU	
54	1684913 TERMINAL BLOCK (M1, M2)		
55	121650J TRUSS HEAD TAPPING SCREW (M1, M2)		
56	1684920 TERMINAL BLOCK (M1, M2)		
57	6025165 PRINTED CIRCUIT ASSY. (SERVICE) (M1, M2)		
58	2255806 SPACER (PCB) (M1, M2)		
59	2255813 SPACER (PCB) (M1, M2)		

—TOP—



RX30NMVJU / RX36NMVJU

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
1	6025182 COMPRESSOR ASSY. (M3, M4)	60	2255813 SPACER (PCB) (M3, M4)
2	6025146 SOUND INSULATION (OUTER BODY) (M3, M4)	61	131073J PAN HEAD MACHINE SCREW (M3, M4)
3	6026818 SOUND INSULATION (TOP) ASSY. (M3, M4)	62	6026822 INDICATION LABEL (TERMINAL) (M3, M4)
4	2255433 SOUND INSULATION (M3, M4)	63	2255820 MOUNTING PLATE (TERMINAL STRIP 2) (M3, M4)
5	6025183 SOUND INSULATION (INNER TOP) (M3, M4)	64	6024942 FAN MOTOR (M3, M4)
6	135859J FLANGE NUT (M3, M4)	65	2255844 RADIATION SHIELD PLATE (M3, M4)
7	096039J SPRING HOLDER (1) (M3, M4)	66	6026830 PRINTED CIRCUIT ASSY. (MAIN) (M3)
8	390208J MOUNTING SPRING (M3, M4)	66	6026831 PRINTED CIRCUIT ASSY. (MAIN) (M4)
9	390215J SPRING HOLDER (2) (M3, M4)	67	153875J FUSE (M3, M4)
10	040139J RUBBER BUSH/ LEAD WIRE (M3, M4)	68	6026826 COVER (M3, M4)
11	6026803 TERMINAL COVER (M3, M4)	69	0440608 TAPPING SCREW (M3, M4)
12	380620J RETAINER/ OVERLOAD PROTECTOR (M3, M4)	70	2255899 BOTTOM FRAME ASSY. (M3, M4)
13	2255402 PLAIN WASHER (COMP.) (M3, M4)	71	1885709 HANDLE (M3, M4)
14	6025121 HEAT EXCHANGER ASSY. (M3, M4)	72	6025101 TERMINAL STRIP COVER (M3, M4)
15	1753314 VALVE CAP (M3, M4)	73	6025178 DRIP PROOF COVER ASSY. (M3, M4)
16	6025247 PUTTY (M3, M4)	74	140380J WASHER FACED HEAD TAPPING SCREW (M3, M4)
17	6016077 MOUNTING PLATE/ STOP VALVE (M3, M4)		
18	NA FOUR WAY VALVE ASSY. (M3, M4)	75	008203J TRUSS HEAD TAPPING SCREW (M3, M4)
19	2149590 BODY/ FOUR WAY VALVE (M3, M4)	76	109224J HEX. HEAD TAPPING SCREW (M3, M4)
20	6025186 DISCHARGE PIPE ASSY. (M3, M4)	77	048017J PAN HEAD TAPPING SCREW (M3, M4)
21	1618396 MUFFLER (M3, M4)	78	6022834 TOP PLATE (M3, M4)
22	NA GAS STOP VALVE ASSY. (M3, M4)	79	6025292 SIDE PLATE (RIGHT) (M3, M4)
23	6026819 GAS STOP VALVE ASSY. (SUB) (M3, M4)	80	380120J FITTING SPRING/ THERMISTOR (M3, M4)
24	170889J MUFFLER (M3, M4)	81	4011522 LABEL (M3, M4)
25	NA ELECTRONIC EXP. VALVE ASSY. (M3, M4)	82	7900079 SEALING MATERIAL (M3, M4)
26	6026820 LIQUID STOP VALVE ASSY. (M3, M4)	83	7900083 SEALING MATERIAL (M3, M4)
27	138233J MUFFLER (M3, M4)	84	6022758 SIDE PLATE (LEFT) (M3, M4)
28	1801390 BODY/ ELECTRONIC EXP. VALVE (M3, M4)	85	7900084 CUSHION MATERIAL (FAN MOTOR STAND) (M3, M4)
29	138349J PUTTY (M3, M4)		
30	6023470 LIQUID-GAS SEPARATOR ASSY. (M3, M4)	86	7900085 CUSHION RUBBER (BOTTOM FRAME) (M3, M4)
31	NA SUCTION PIPE (M3, M4)	87	6026829 SEALING MATERIAL (HEAT EXCH. TOP) (M3, M4)
32	119850J FLARE NUT (M3, M4)	88	7900086 SEALING MATERIAL (M3, M4)
33	139571J VALVE CAP (M3, M4)	89	7900087 SEALING MATERIAL (M3, M4)
34	1723546 FLARE NUT (M3, M4)	90	2256032 CUSHION MATERIAL (CR FORM RUBBER) (M3, M4)
35	6022761 FAN BLADE (M3, M4)		
36	847003J LOCK NUT/ FAN (M3, M4)	91	6025102 CONDUIT MOUNTING PLATE (M3, M4)
37	6025762 PROTECTION NET (LEFT SIDE) (M3, M4)	92	NA CAUTION LABEL (ELECTRIC SHOCK) (M3, M4)
38	6024941 DISCHARGE GRILLE ASSY. (M3, M4)	93	6019130 CAUTION LABEL (BURN) (M3, M4)
39	2255767 EL. COMPO. MOUNTING PLATE (M3, M4)	94	6022706 FRONT PLATE (M3, M4)
40	6026827 SWITCH COVER (M3, M4)	95	2256102 PUTTY (M3, M4)
41	6026828 ELECTRONIC EXP. VALVE ASSY. (M3, M4)	96	2256063 SEALING MATERIAL (M3, M4)
42	6024028 COIL/ FOUR WAY VALVE ASSY. (M3, M4)	97	2256070 SEALING MATERIAL (M3, M4)
43	622418J OVERLOAD PROTECTOR (M3, M4)	98	6024003 DISTANCE PLATE (M3, M4)
44	6024012 THERMISTOR ASSY. (M3, M4)	99	6022871 FAN MOTOR STAND ASSY. (M3, M4)
45	2255750 FIXTURE/ THERMISTOR (M3, M4)	100	6022759 FAN MOTOR STAND (MOUNTING PLATE) (M3, M4)
46	NA MOUNTING PLATE TERMINAL BLOCK (M3, M4)	101	6022709 STOP VALVE COVER (M3, M4)
47	128511J FIXTURE/ THERMISTOR (M3, M4)	102	6022835 HANDLE (M3, M4)
48	136116J DOUBLE WASHER MACHINE SCREW (M3, M4)	103	6025256 BRAND NAME LABEL (M3, M4)
49	6026821 MOUNTING PLATE (TERMINAL BLOCK 1) (M3, M4)	104	135886J DRAIN JOINT (M3, M4)
50	6026823 WIRE HARNESS ASSY. (M3, M4)		
51	131513J PAN HEAD TAPPING SCREW (M3, M4)	Expanded Model Nomenclature	
52	113783J TAPPING SCREW (M3, M4)	M1 - RK30NMVJU M2 - RK36NMVJU M3 - RX30NMVJU M4 - RX36NMVJU	
53	1786749 WASHER (FOR EARTH) (M3, M4)		
54	6025175 WIRE HARNESS (COMP.) (M3, M4)		
55	1684913 TERMINAL BLOCK (M3, M4)		
56	121650J TRUSS HEAD TAPPING SCREW (M3, M4)		
57	1684920 TERMINAL BLOCK (M3, M4)		
58	6025165 PRINTED CIRCUIT ASSY. (SERVICE) (M3, M4)		
59	2255806 SPACER (PCB) (M3, M4)		