

RWEYQ**PC** Daikin Water Cooled VRV IV W Series

RWEYQ72PCTJ
RWEYQ72PCYD
RWEYQ84PCTJ
RWEYQ84PCYD



This manual is to be used by qualified technicians only.

Important Information

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Views shown are for parts illustrations only, not servicing procedures

Release of Daikin Water Cooled VRV-IVW.

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:

Consumer Affairs Department
Daikin North America, LLC
7401 Security Way
Houston, Texas 77040
855-770-5678-Telephone
713-863-2382-Facsimile

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

International Division
Daikin North America, LLC
7401 Security Way
Houston, Texas 77040
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

No: Description:

1686832	AC SHADED MOTOR (QTY 2)
142053J	CHECK VALVE (QTY 2)
151188J	CHECK VALVE
122522J	CHECK VALVE
163676J	HEAT EXCHANGER ASSY.
2227003	HIGH PRESSURE SENSOR
155291J	HIGH PRESSURE SWITCH
2226992	LOW PRESSURE SENSOR
1991750	PRESSURE CONTROL VALVE
1852235	PRINTED CIRCUIT (NOISE FILTER) (M2, M4)
1716788	PRINTED CIRCUIT ASSY. (ABC I/P) (M2, M4)
1852228	PRINTED CIRCUIT ASSY. (INVERTER) (M2, M4)
1779253	PRINTED CIRCUIT ASSY. (INVERTER) (M1, M3)
2260581	PRINTED CIRCUIT ASSY. (MAIN) (M2, M4)
2260978	PRINTED CIRCUIT ASSY. (MAIN) (M1, M3)
2146902	PRINTED CIRCUIT ASSY. (SUB)
2018432	SCROLL COMPRESSOR (M1, M3)
2018449	SCROLL COMPRESSOR (M2, M4)
149670J	TRANSFORMER (M1, M3)

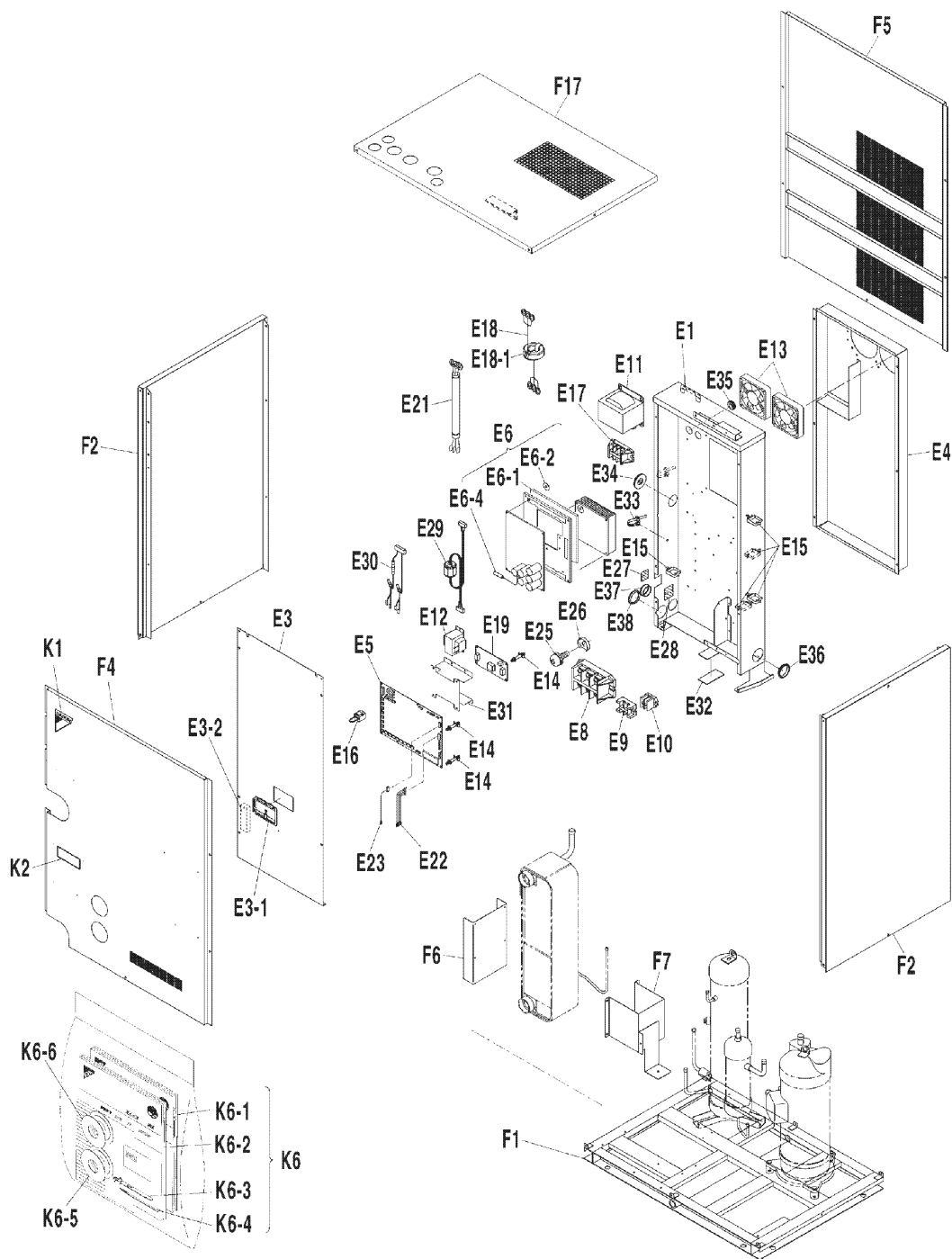
SPECIAL PARTS

0342278 NAMEPLATE DAIKIN

Expanded Model Nomenclature

M1 - RWEYQ72PCTJ
M2 - RWEYQ72PCYD
M3 - RWEYQ84PCTJ
M4 - RWEYQ84PCYD

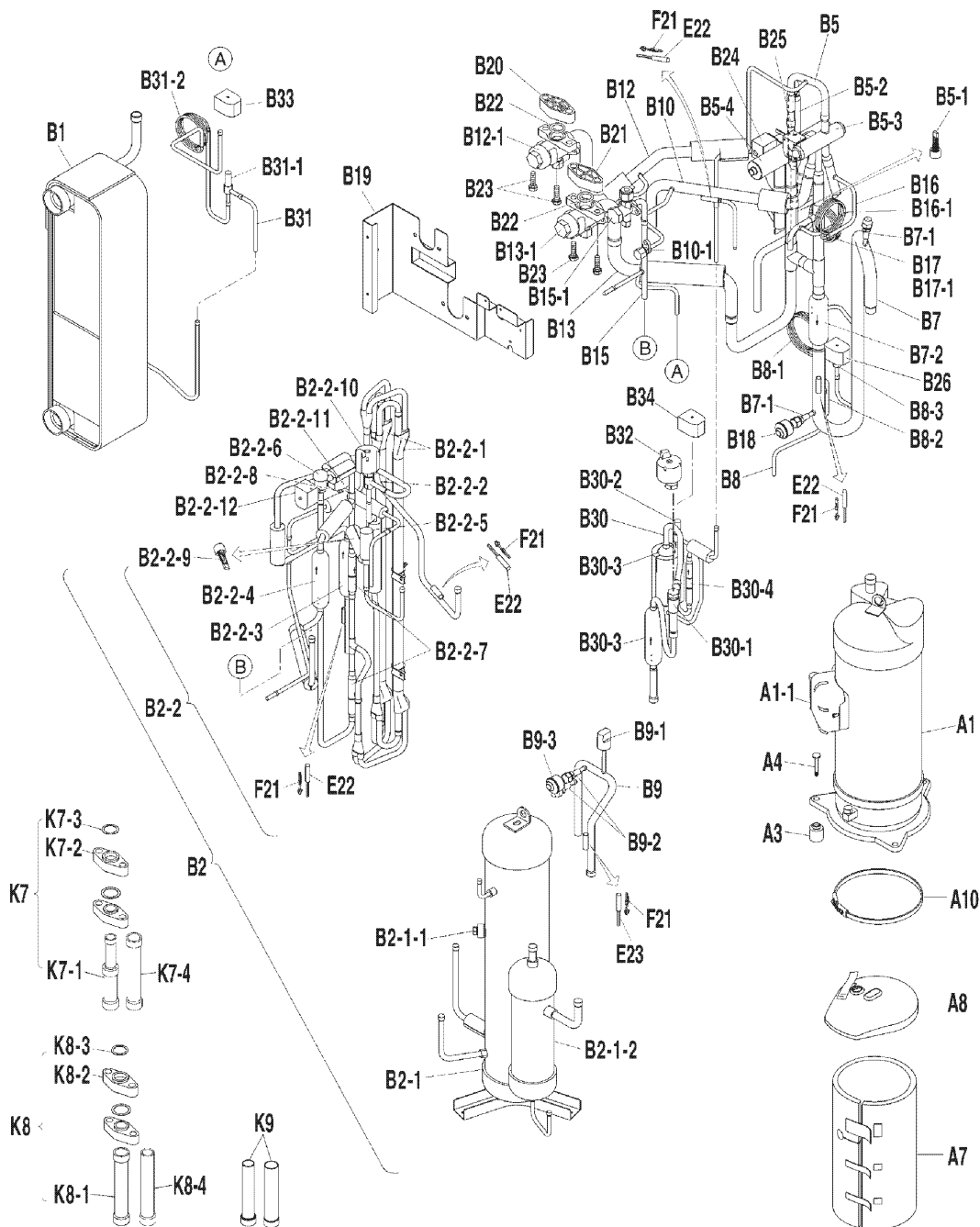
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K6-5	56
K6-6	57

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
1	1970878	SWITCH BOX ASSY. (M1, M3)	M1 - RWEYQ72PCTJ
2	1967199	TERMINAL BLOCK (M1, M3)	M2 - RWEYQ72PCYD
3	1713323	REACTOR (M1, M3)	M3 - RWEYQ84PCTJ
4	149670J	TRANSFORMER (M1, M3)	M4 - RWEYQ84PCYD
5	1686832	AC SHADED MOTOR (M1, M3)	
6	699711J	LOCKING CARD SPACER (M1, M3)	
7	352004	WIRE CLIP (M1, M3)	
8	065458J	CONNECTOR/ SHORT CIRCUIT (M1, M3)	
9	015943J	TERMINAL BLOCK (M1, M3)	
10	165809J	WIRE HARNESS ASSY. (COMPRESSOR) (M1, M3)	
11	064527J	LINE FILTER (M1, M3)	
12	2146902	PRINTED CIRCUIT ASSY. (SUB) (M1, M3)	
13	1721139	WIRE HARNESS ASSY. (COMPRESSOR) (M1, M3)	
14	163689J	THERMISTOR ASSY. (M1, M3)	
15	1984132	THERMISTOR ASSY. (DISCHARGE) (M1, M3)	
16	119839J	GROUNDING TERMINAL (M1, M3)	
17	071124J	CUP WASHER (M1, M3)	
18	1791121	SEALING MATERIAL (M1, M3)	
19	1791138	SEALING MATERIAL (M1, M3)	
20	143407J	FERRITE CORE (M1, M3)	
21	163682J	COVER/ SWITCH BOX (M1, M3)	
22	2260985	WIRE HARNESS (11) (M1, M3)	
23	2162492	MOUNTING PLATE (OPTION P.C.B) (M1, M3)	
24	2162492	MOUNTING PLATE (OPTION P.C.B) (M3)	
25	128777J	INSPECTION HOLE (M1, M3)	
26	2162485	SEALING MATERIAL (SWITCH BOX) (M1, M3)	
27	1791099	SEALING MATERIAL (M1, M3)	
28	056827J	TIE WRAP (M1, M3)	
29	135219J	RUBBER BUSH (M1, M3)	
30	354107J	RUBBER BUSH (M1, M3)	
31	356115J	PLASTIC BUSH (M1, M3)	
32	165808J	BUSH (M1, M3)	
33	356020J	PLASTIC BUSH (M1, M3)	
34	1791107	SET PLATE/ FAN (M1, M3)	
35	2260978	PRINTED CIRCUIT ASSY. (MAIN) (M1, M3)	
36	1779253	PRINTED CIRCUIT ASSY. (INVERTER) (M1, M3)	
37	1742578	SEALING MATERIAL (M1, M3)	
38	1791114	SEALING MATERIAL (M1, M3)	
39	076430J	FIN THERMISTOR (M1, M3)	
40	070664J	TERMINAL BLOCK (M1, M3)	
41	078799J	TERMINAL BLOCK (M1, M3)	
42	1902743	BOTTOM FRAME ASSY. (M1, M3)	
43	1895528	TOP PLATE ASSY. (M1, M3)	
44	1636921	SIDE PLATE (M1, M3)	
45	1636938	FRONT PLATE (M1, M3)	
46	1636945	REAR PLATE (M1, M3)	
47	1902750	MOUNTING PLATE (1) (M1, M3)	
48	163696J	MOUNTING PLATE (2) (M1, M3)	
49	0342278	NAMEPLATE DAIKIN (M1, M3)	
50	146144J	DECORATION LABEL (M1, M3)	
51	NA	ACCESSORY SET (M1, M3)	
52	NA	INSTALLATION MANUAL (M1, M3)	
53	NA	INSTALLATION MANUAL (M1, M3)	
54	056827J	TIE WRAP (M1, M3)	
55	980773J	CLAMP/ LEAD WIRE (M1, M3)	
56	2006321	CONDUIT MOUNTING PLATE (M1, M3)	
57	2007982	CONDUIT MOUNTING PLATE (M1, M3)	

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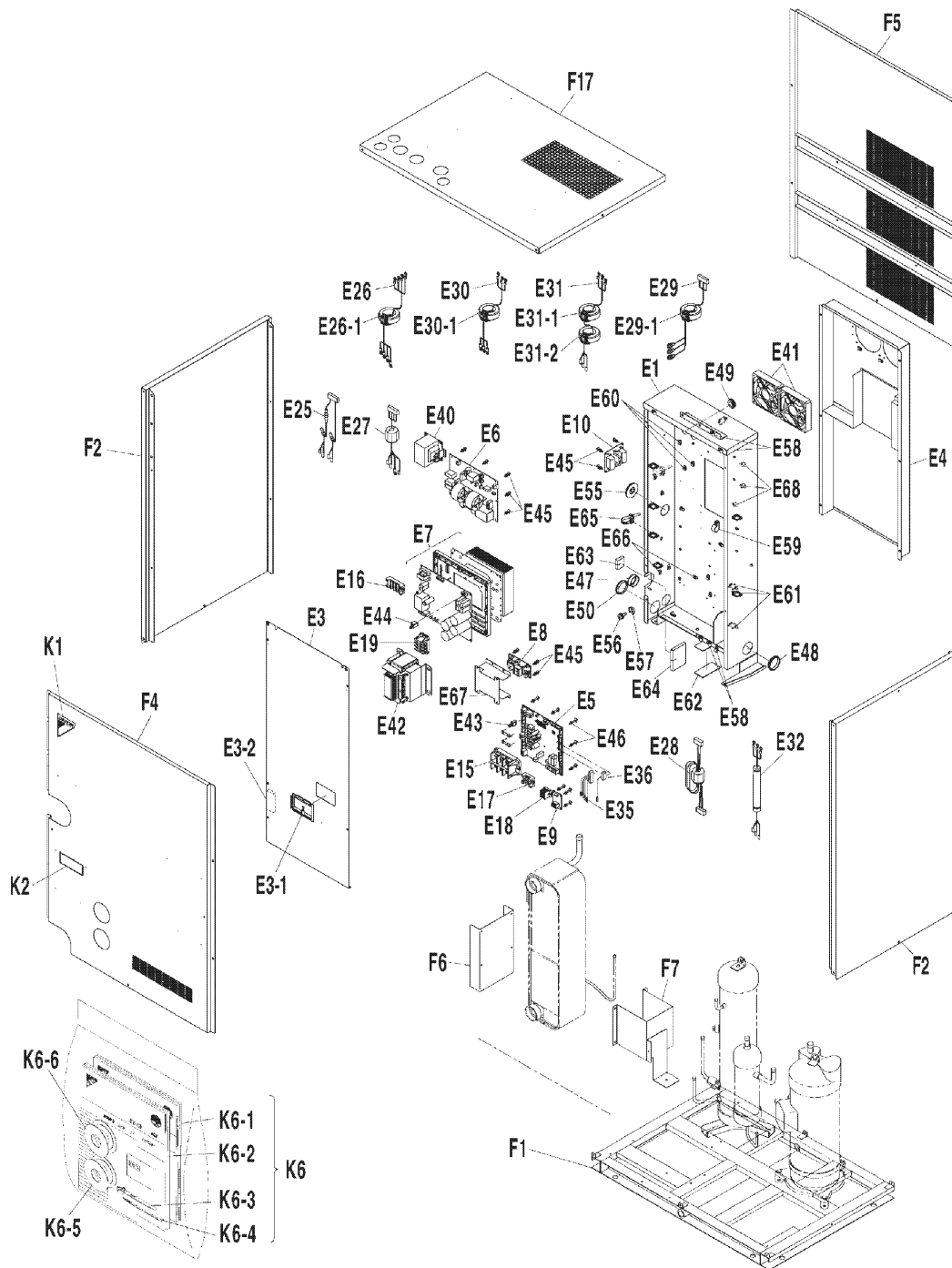


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K9-3	89

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
1	2018432	51	NA
2	161347J	52	141151J
3	1944918	53	165806J
4	003156J	54	2116677
5	162531J	55	1874312
6	2060015	56	149663J
7	2133348	57	NA
8	163676J	58	127816J
9	NA	59	122522J
10	151454J	60	1838114
11	NA	61	1838145
12	158149J	62	NA
13	NA	63	154184J
14	158149J	64	097553J
15	NA	65	NA
16	143484J	66	143319J
17	1791075	67	232005J
18	NA	68	141151J
19	1791082	69	NA
20	NA	70	155291J
21	2226992	71	154184J
22	163679J	72	2227003
23	NA	73	163689J
24	2260961	74	1984132
25	096704J	75	042396J
26	1791068	76	163698J
27	1721122	77	1658109
28	157567J	78	NA
29	112116J	79	026536J
30	NA	80	013227J
31	163680J	81	163699J
32	2116677	82	163698J
33	1779417	83	163700J
34	1739659	84	163699J
35	232002J	85	026536J
36	232002J	86	013227J
37	1991750	87	163701J
38	141153J	88	1883912
39	142053J	89	2071666
40	141151J	Expanded Model Nomenclature M1 - RWEYQ72PCTJ M2 - RWEYQ72PCYD M3 - RWEYQ84PCTJ M4 - RWEYQ84PCYD	
41	130134J		
42	097600J		
43	161714J		
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46	NA		
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48	141151J		
49	232002J		
50	151188J		

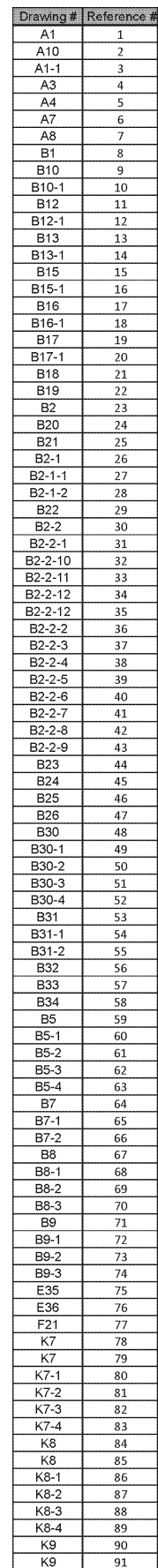
RWEYQ72PCYD / RWEYQ84PCYD

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Drawing #	Reference #
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K6-6	74

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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1	2162391	60	1895528
2	2160403	61	1636921
3	070664J	62	1636938
4	135919J	63	1636945
5	078799J	64	1902750
6	1967199	65	163696J
7	015943J	66	0342278
8	2162416	67	146144J
9	2162423	68	NA
10	064527J	69	NA
11	142028J	70	NA
12	143407J	71	056827J
13	2162430	72	980773J
14	064527J	73	2006321
15	163682J	74	2007982
16	2162447	Expanded Model Nomenclature	
17	1858079	M1 - RWEYQ72PCTJ M2 - RWEYQ72PCYD M3 - RWEYQ84PCTJ M4 - RWEYQ84PCYD	
18	2162454		
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30	065458J		
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32	380401J		
33	699711J		
34	165808J		
35	356115J		
36	354107J		
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40	119839J		
41	071124J		
42	011827J		
43	094452J		
44	1852235		
45	102022J		
46	352004		
47	2162485		
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49	1791138		
50	056827J		
51	1855171		
52	2162492		
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54	2162500		
55	2162500		
56	1852228		
57	2146902		
58	1716788		
59	1902743		



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1	2018449	51	232002J
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8	163676J	58	1874329
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10	151454J	59	NA
11	NA	60	127816J
12	158149J	61	122522J
13	NA	62	1838114
14	158149J		
15	NA	63	1838145
16	143484J	64	NA
17	1791075	65	154184J
18	NA	66	097553J
19	1791082	67	NA
20	NA	68	143319J
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22	163679J	70	141151J
23	NA		
24	2260961	71	NA
25	096704J	72	155291J
26	2162384	73	154184J
27	1721122	74	2227003
28	157567J	75	163689J
29	112116J	76	1984132
30	NA	77	042396J
31	163680J	78	163698J
32	1991750	79	1658109
33	142053J	80	NA
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35	130134J	82	013227J
36	1739659	83	163699J
37	2116677	84	163698J
38	141151J	85	163700J
39	1874312	86	163699J
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43	232002J	90	1883912
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