

RXTA RZA AAVJU VRV-S STD & SkyAir OD

RXTA24AAVJU

RXTA36AAVJU

RXTA48AAVJU

RXTA60AAVJU

RZA18AAVJU

RZA24AAVJU

RZA30AAVJU

RZA36AAVJU

RZA42AAVJU

RZA48AAVJU

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.

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 Comfort Technologies Manufacturing , 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 Comfort Technologies Manufacturing , L.P. also recommends contacting an authorized technician and using authorized factory parts.

Daikin Comfort Technologies Manufacturing , 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 Comfort Technologies Manufacturing , L.P.
19001 Kermier Road
Waller, Texas 77484
855-770-5678-Telephone
713-863-2382-Facsimile

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International Division
Daikin Comfort Technologies Manufacturing , L.P.
19001 Kermier Road
Waller, Texas 77484
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713-863-2382-Facsimile

Functional Parts

Part

No: **Description:**

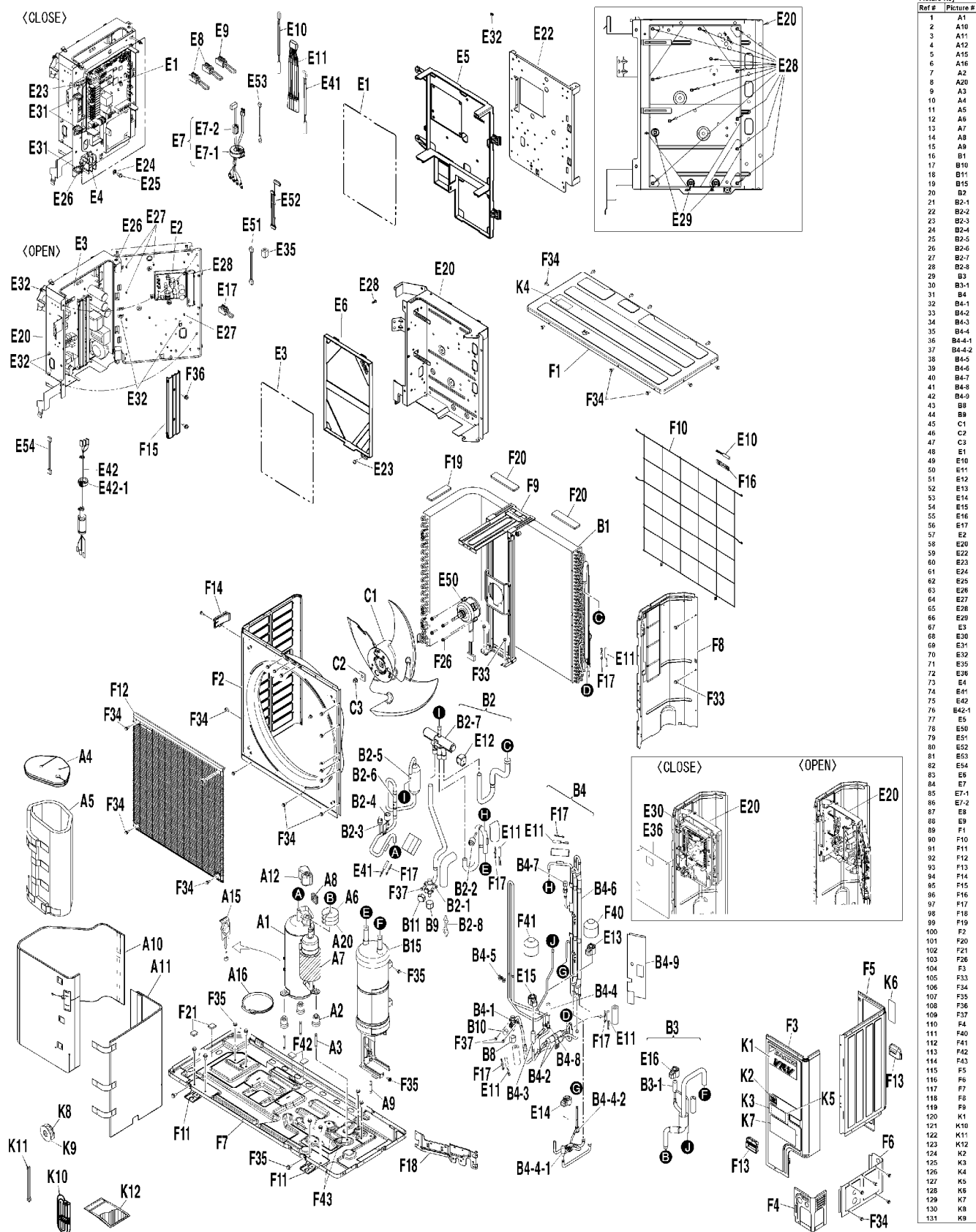
107638J	CHECK VALVE
2563525	COMPRESSOR ASSY.
2567118	CRANK CASE HEATER
2567715	DC FAN MOTOR ASSY.
1792751	FUSIBLE PLUG
2565269	HIGH PRESSURE SWITCH
2550302	PRESSURE CONTROL VALVE
2565270	PRESSURE SENSOR
2565268	PRESSURE SENSOR
2565271	PRINTED CIRCUIT BOARD ASSY. (M1, M2, M3, M4)
2564166	PRINTED CIRCUIT BOARD ASSY. (ACS)
2567121	PRINTED CIRCUIT BOARD ASSY. (MAIN) (M5, M6, M7, M8, M9, M10)
2567112	PRINTED CIRCUIT BOARD ASSY. (MAIN) (M1, M2, M3, M4)

Expanded Model Nomenclature

M1 - RXTA24AAVJU
M2 - RXTA36AAVJU
M3 - RXTA48AAVJU
M4 - RXTA60AAVJU
M5 - RZA18AAVJU
M6 - RZA24AAVJU
M7 - RZA30AAVJU
M8 - RZA36AAVJU
M9 - RZA42AAVJU
M10 - RZA48AAVJU

RXTA[24,36,48,60]AAVJU

RXTA24AAVJU / RXTA36AAVJU / RXTA48AAVJU / RXTA60AAVJU



RXT A[24,36,48,60]AAVJU

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
1	2563525 COMPRESSOR ASSY. (M1, M2, M3, M4)	47	847003J LOCK NUT/ FAN (M1, M2, M3, M4)
2	2567277 COMP. SOUNDPROOF (OUTSIDE SLEEVE) (M1, M2, M3, M4)	48	2567112 PRINTED CIRCUIT BOARD ASSY. (MAIN) (M1, M2, M3, M4)
3	2567278 COMP. SOUNDPROOF (OUTSIDE SLEEVE) (M1, M2, M3, M4)	49	2565272 THERMISTOR (M1, M2, M3, M4)
4	2425597 TERMINAL COVER (M1, M2, M3, M4)	50	2565280 THERMISTOR (M1, M2, M3, M4)
5	2567119 RETAINER ASSY. (M1, M2, M3, M4)	51	2565273 FOUR WAY VALVE COIL (M1, M2, M3, M4)
6	2567118 CRANK CASE HEATER (M1, M2, M3, M4)	52	2565274 COIL/ ELECTRONIC EXP. VALVE (M1, M2, M3, M4)
7	2115782 VIBRATION ISOLATOR (M1, M2, M3, M4)	53	2565275 COIL/ ELECTRONIC EXP. VALVE (M1, M2, M3, M4)
8	2567109 SOUNDPROOF PUTTY (M1, M2, M3, M4)	54	2565276 COIL/ ELECTRONIC EXP. VALVE (M1, M2, M3, M4)
9	2119809 COMPRESSOR MOUNTING BOLT (M1, M2, M3, M4)	55	2565277 COIL/ ELECTRONIC EXP. VALVE (M1, M2, M3, M4)
10	2567107 COMP. SOUNDPROOF (M1, M2, M3, M4)	56	2026161 CONNECTOR ASSY. (M1, M2, M3, M4)
11	2567108 COMP. SOUNDPROOF (M1, M2, M3, M4)	57	2564166 PRINTED CIRCUIT BOARD ASSY. (ACS) (M1, M2, M3, M4)
12	112853J VIBRATION ISOLATOR PUTTY (M1, M2, M3, M4)	58	2567115 EL. COMPO. BOX COVER ASSY. (M1, M2, M3, M4)
13	2532934 SOUNDPROOF PUTTY (M1, M2, M3, M4)	59	2567116 EL. COMPO. MOUNTING PLATE (M1, M2, M3, M4)
14	040139J RUBBER BUSH/ LEAD WIRE (M1, M2, M3, M4)	60	096669J TRUSS HEAD TAPPING SCREW (M1, M2, M3, M4)
15	065023J BOLT FOR COMPRESSOR (M1, M2, M3, M4)	61	071124J CUP WASHER (M1, M2, M3, M4)
16	4025928 PLATE FINNED COIL HEAT EXCH. ASSY. (M1, M2, M3, M4)	62	119839J TAPPING SCREW (M1, M2, M3, M4)
17	045432J STOP VALVE CAP (M1, M2, M3, M4)	63	040908J TRUSS HEAD SCREW (M1, M2, M3, M4)
18	5013697 VALVE CAP (M1, M2, M3, M4)	64	380402J LOCKING CARD SPACER (M1, M2, M3, M4)
19	2567111 ACCUMULATOR ASSY. (M1, M2, M3, M4)	65	2560889 LOCKING CARD SPACER (M1, M2, M3, M4)
20	NA FOUR WAY VALVE ASSY. (M1, M2, M3, M4)	66	2565041 LOCKING CARD SPACER (FGS) (M1, M2, M3, M4)
21	2499783 STOP VALVE ASSY. (M1, M2, M3, M4)	67	2565271 PRINTED CIRCUIT BOARD ASSY. (M1, M2, M3, M4)
22	2565268 PRESSURE SENSOR (M1, M2, M3, M4)	68	1233757 LOCKING CARD SPACER (M1, M2, M3, M4)
23	2565269 HIGH PRESSURE SWITCH (M1, M2, M3, M4)	69	352004 WIRE CLIP (M1, M2, M3, M4)
24	2565270 PRESSURE SENSOR (M1, M2, M3, M4)	70	1855171 PLASTIC BAND (M1, M2, M3, M4)
25	2555926 MUFFLER (M1, M2, M3, M4)	71	143407J FERRITE CORE (M1, M2, M3, M4)
26	107638J CHECK VALVE (M1, M2, M3, M4)	72	2567117 INSULATION SHEET (M1, M2, M3, M4)
27	2119861 BODY/ FOUR WAY VALVE (M1, M2, M3, M4)	73	2425751 TERMINAL BLOCK (M1, M2, M3, M4)
28	2565349 SILICONE RUBBER SHEET (SNAP) (M1, M2, M3, M4)	74	2565278 THERMISTOR (M1, M2, M3, M4)
29	NA SUCTION PIPE ASSY. (M1, M2, M3, M4)	75	2565279 WIRE HARNESS ASSY. (COMP.) (M1, M2, M3, M4)
30	2233628 BODY/ ELECTRONIC EXP. VALVE (M1, M2, M3, M4)	76	064527J FERRITE CORE (M1, M2, M3, M4)
31	NA LIQUID PIPE ASSY. (M1, M2, M3, M4)	77	2567113 RESIN CASE (MAIN) (M1, M2, M3, M4)
32	142744J THREE WAY STOP VALVE (M1, M2, M3, M4)	78	2567715 DC FAN MOTOR ASSY. (M1, M2, M3, M4)
33	065026J REFRIGERANT FILTER (M1, M2, M3, M4)	79	2567711 WIRE HARNESS (M1, M2, M3, M4)
34	1929111 BODY/ ELECTRONIC EXP. VALVE (MAIN) (M1, M2, M3, M4)	80	2567712 WIRE HARNESS (M1, M2, M3, M4)
35	2204606 BODY/ ELECTRONIC EXP. VALVE (M1, M2, M3, M4)	81	2567713 WIRE HARNESS (M1, M2, M3, M4)
36	2200116 BODY/ ELECTRONIC EXP. VALVE (M1, M2, M3, M4)	82	2567714 WIRE HARNESS (M1, M2, M3, M4)
37	2550302 PRESSURE CONTROL VALVE (M1, M2, M3, M4)	83	2560882 PCB MOUNTING PLATE (FRONT) (M1, M2, M3, M4)
38	2433132 PIPING FIXTURE (M1, M2, M3, M4)	84	2567114 WIRE HARNESS ASSY. (M1, M2, M3, M4)
39	2567110 DOUBLE TUBE HEAT EXCH. ASSY. (M1, M2, M3, M4)	85	4021003 FERRITE CORE (M1, M2, M3, M4)
40	1792751 FUSIBLE PLUG (M1, M2, M3, M4)	86	2031550 FERRITE CORE (M1, M2, M3, M4)
41	2433132 PIPING FIXTURE (M1, M2, M3, M4)	87	2418854 CONNECTOR (M1, M2, M3, M4)
42	2567710 SEALING MATERIAL (M1, M2, M3, M4)	88	2418861 CONNECTOR (M1, M2, M3, M4)
43	119848J FLARE NUT (M1, M2, M3, M4)	89	4026518 TOP PLATE ASSY. (M1, M2, M3, M4)
44	119850J FLARE NUT (M1, M2, M3, M4)	90	4025902 PROTECTION NET (M1, M2, M3, M4)
45	4025896 PROPELLER FAN ASSY. (M1, M2, M3, M4)	91	2433682 INSTALLATION LEG (M1, M2, M3, M4)
46	1249699 WASHER (M1, M2, M3, M4)	92	2433288 DISCHARGE GRILLE ASSY. (M1, M2, M3, M4)
		93	2548908 HANDLE ASSY. (M1, M2, M3, M4)
		94	2433644 HANDLE (LEFT) (M1, M2, M3, M4)
		95	2564689 COVER (JACKET) (M1, M2, M3, M4)
		96	157132J THERMISTOR FIXING PLATE (M1, M2, M3, M4)
		97	300847P FITTING SPRING/ THERMISTOR (M1, M2, M3, M4)
		98	2532932 STOP VALVE MOUNTING PLATE (M1, M2, M3, M4)

RXTA[24,36,48,60]AAVJU

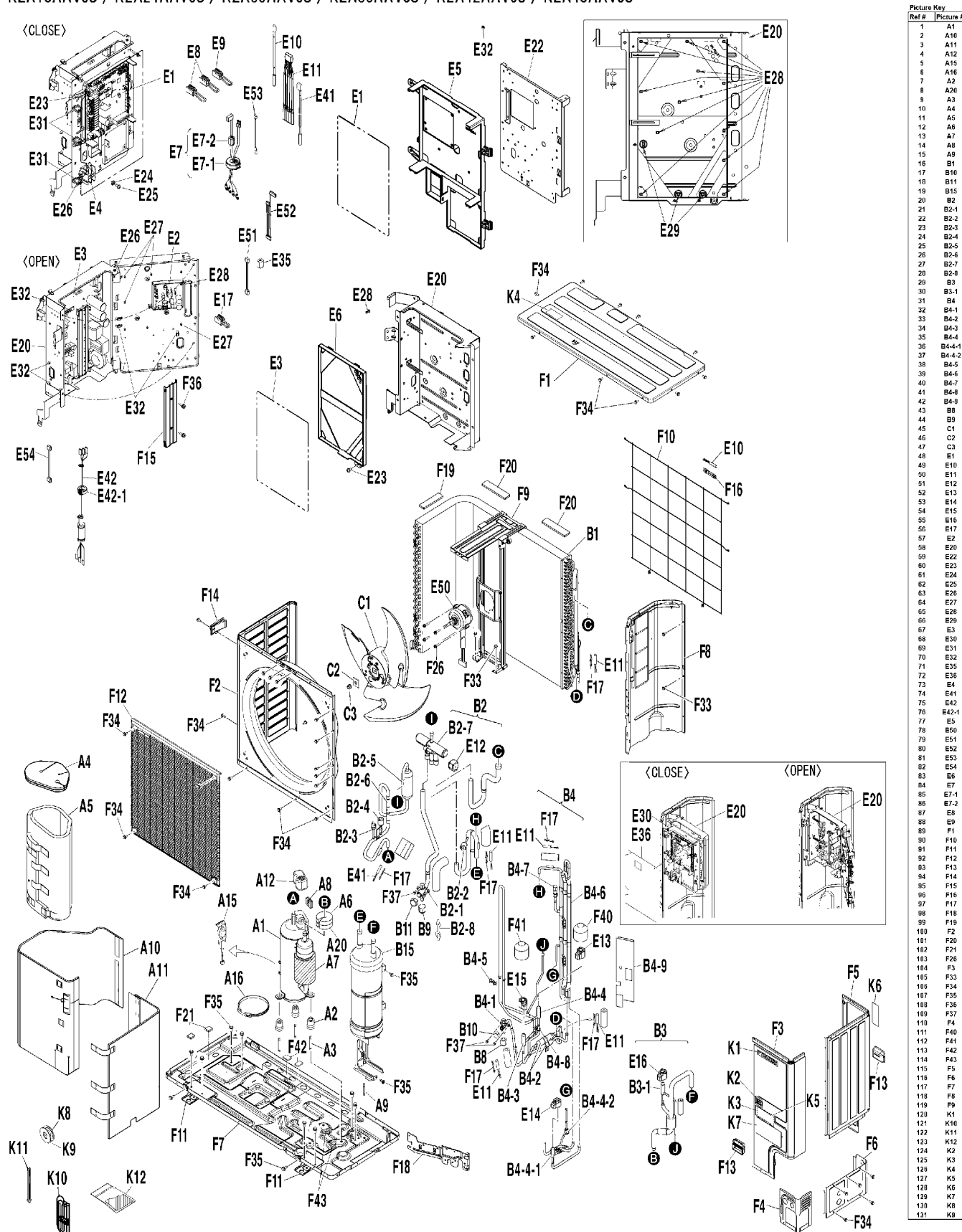
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
99	2433668		CUSHION MATERIAL (HEAT EXCHANGER) (M1, M2, M3, M4)
100	2433574		FRONT PLATE (1) (M1, M2, M3, M4)
101	2433675		CUSHION MATERIAL (HEAT EXCHANGER 2) (M1, M2, M3, M4)
102	2560902		CUSHION MATERIAL (M1, M2, M3, M4)
103	2120405		HEX. TAPPING SCREW (3) (M1, M2, M3, M4)
104	4025911		FRONT PLATE (M1, M2, M3, M4)
105	1905191		HEX. HEAD TAPPING (M1, M2, M3, M4)
106	049594J		HEX. HEAD TAPPING SCREW (M1, M2, M3, M4)
107	131453J		TRUSS HEAD TAPPING SCREW (M1, M2, M3, M4)
108	4016867		HEX. BOLT (M1, M2, M3, M4)
109	162753J		SCREW/ C TIGHT CUP (M1, M2, M3, M4)
110	4025910		COVER (FRONT) (M1, M2, M3, M4)
111	4017929		PROTECTION CAP (M1, M2, M3, M4)
112	2545054		PROTECTION CAP (M1, M2, M3, M4)
113	2567717		CUSHION MATERIAL (BOTTOM FRAME) (M1, M2, M3, M4)
114	2567718		PROTECTION RUBBER (M1, M2, M3, M4)
115	4025908		SIDE PLATE (RIGHT) (M1, M2, M3, M4)
116	4025909		COVER (REAR) (M1, M2, M3, M4)
117	2532931		BOTTOM FRAME ASSY. (M1, M2, M3, M4)
118	2567120		PARTITION PLATE ASSY. (M1, M2, M3, M4)
119	2545355		FAN MOTOR STAND ASSY. (M1, M2, M3, M4)
120	2543787		BRAND NAME LABEL (M1, M2, M3, M4)
121	6025919		ELECTRIC INSULATION (M1, M2, M3, M4)
122	980773		TIE WRAP (M1, M2, M3, M4)
123	2494067		GREASE ASSY. (M1, M2, M3, M4)
124	4015906		LABEL (INVERTER R32) (M1, M2, M3, M4)
125	4023075		CAUTION LABEL (ROTATING) (M1, M2, M3, M4)
126	2534034		LABEL (M1, M2, M3, M4)
127	2565371		CAUTION LABEL (R32) (M1, M2, M3, M4)
128	2565372		CAUTION LABEL (R32) (M1, M2, M3, M4)
129	2565370		CAUTION LABEL (R32) (M1, M2, M3, M4)
130	1997431		CONDUIT MOUNTING PLATE (M1, M2, M3, M4)
131	1997448		CONDUIT MOUNTING PLATE (M1, M2, M3, M4)

Expanded Model Nomenclature

M1 - RXTA24AAVJU
 M2 - RXTA36AAVJU
 M3 - RXTA48AAVJU
 M4 - RXTA60AAVJU
 M5 - RZA18AAVJU
 M6 - RZA24AAVJU
 M7 - RZA30AAVJU
 M8 - RZA36AAVJU
 M9 - RZA42AAVJU
 M10 - RZA48AAVJU

RZA[18,24,30,36,42,48]AAVJU

RZA18AAVJU / RZA24AAVJU / RZA30AAVJU / RZA36AAVJU / RZA42AAVJU / RZA48AAVJU



RZA[18,24,30,36,42,48]AAVJU

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
1	2563525	37	2550302
2	2567277		PRESSURE CONTROL VALVE (M5, M6, M7, M8, M9, M10)
	COMP. SOUNDPROOF (OUTSIDE SLEEVE) (M5, M6, M7, M8, M9, M10)	38	2433132
3	2567278	39	2567110
	COMP. SOUNDPROOF (OUTSIDE SLEEVE) (M5, M6, M7, M8, M9, M10)		PIPING FIXTURE (M5, M6, M7, M8, M9, M10)
4	2425597		DOUBLE TUBE HEAT EXCH. ASSY. (M5, M6, M7, M8, M9, M10)
5	2567119	40	1792751
6	2567118	41	2433132
7	2115782	42	2567710
8	2567109	43	119848J
9	2119809	44	119850J
	COMPRESSOR MOUNTING BOLT (M5, M6, M7, M8, M9, M10)	45	4025896
			FUSIBLE PLUG (M5, M6, M7, M8, M9, M10)
10	2567107	46	1249699
11	2567108	47	847003J
12	112853J	48	2567121
	COMP. SOUNDPROOF (M5, M6, M7, M8, M9, M10)		PIPING FIXTURE (M5, M6, M7, M8, M9, M10)
	COMP. SOUNDPROOF (M5, M6, M7, M8, M9, M10)		SEALING MATERIAL (M5, M6, M7, M8, M9, M10)
13	2532934	49	2565272
14	040139J	50	2565280
	SOUNDPROOF PUTTY (M5, M6, M7, M8, M9, M10)	51	2565273
	RUBBER BUSH/ LEAD WIRE (M5, M6, M7, M8, M9, M10)		FLARE NUT (M5, M6, M7, M8, M9, M10)
15	065023J		FLARE NUT (M5, M6, M7, M8, M9, M10)
	BOLT FOR COMPRESSOR (M5, M6, M7, M8, M9, M10)		PROPELLER FAN ASSY. (M5, M6, M7, M8, M9, M10)
16	4025928	52	2565274
	PLATE FINNED COIL HEAT EXCH. ASSY. (M5, M6, M7, M8, M9, M10)		WASHER (M5, M6, M7, M8, M9, M10)
17	045432J	53	2565275
18	5013697		LOCK NUT/ FAN (M5, M6, M7, M8, M9, M10)
19	2567111		PRINTED CIRCUIT BOARD ASSY. (MAIN) (M5, M6, M7, M8, M9, M10)
20	NA		THERMISTOR (M5, M6, M7, M8, M9, M10)
	FOUR WAY VALVE ASSY. (M5, M6, M7, M8, M9, M10)		THERMISTOR (M5, M6, M7, M8, M9, M10)
21	2499783		FOUR WAY VALVE COIL (M5, M6, M7, M8, M9, M10)
22	2565268		COIL/ ELECTRONIC EXP. VALVE (M5, M6, M7, M8, M9, M10)
23	2565269		COIL/ ELECTRONIC EXP. VALVE (M5, M6, M7, M8, M9, M10)
	HIGH PRESSURE SWITCH (M5, M6, M7, M8, M9, M10)		COIL/ ELECTRONIC EXP. VALVE (M5, M6, M7, M8, M9, M10)
24	2565270		COIL/ ELECTRONIC EXP. VALVE (M5, M6, M7, M8, M9, M10)
25	2555926		COIL/ ELECTRONIC EXP. VALVE (M5, M6, M7, M8, M9, M10)
26	107638J		COIL/ ELECTRONIC EXP. VALVE (M5, M6, M7, M8, M9, M10)
27	2119861		COIL/ ELECTRONIC EXP. VALVE (M5, M6, M7, M8, M9, M10)
	BODY/ FOUR WAY VALVE (M5, M6, M7, M8, M9, M10)		CONNECTOR ASSY. (M5, M6, M7, M8, M9, M10)
28	2565349		PRINTED CIRCUIT BOARD ASSY. (ACS) (M5, M6, M7, M8, M9, M10)
	SILICONE RUBBER SHEET (SNAP) (M5, M6, M7, M8, M9, M10)		EL. COMPO. BOX COVER ASSY. (M5, M6, M7, M8, M9, M10)
29	NA		EL. COMPO. MOUNTING PLATE (M5, M6, M7, M8, M9, M10)
30	2233628		TRUSS HEAD TAPPING SCREW (M5, M6, M7, M8, M9, M10)
	SUCTION PIPE ASSY. (M5, M6, M7, M8, M9, M10)		CUP WASHER (M5, M6, M7, M8, M9, M10)
	BODY/ ELECTRONIC EXP. VALVE (M5, M6, M7, M8, M9, M10)		TAPPING SCREW (M5, M6, M7, M8, M9, M10)
31	NA		TRUSS HEAD SCREW (M5, M6, M7, M8, M9, M10)
32	142744J		LOCKING CARD SPACER (M5, M6, M7, M8, M9, M10)
	LIQUID PIPE ASSY. (M5, M6, M7, M8, M9, M10)		LOCKING CARD SPACER (M5, M6, M7, M8, M9, M10)
33	065026J		LOCKING CARD SPACER (FGS) (M5, M6, M7, M8, M9, M10)
34	1929111		PRINTED CIRCUIT BOARD ASSY. (M5, M6, M7, M8, M9, M10)
	BODY/ ELECTRONIC EXP. VALVE (MAIN) (M5, M6, M7, M8, M9, M10)		LOCKING CARD SPACER (M5, M6, M7, M8, M9, M10)
35	2204606		LOCKING CARD SPACER (M5, M6, M7, M8, M9, M10)
	BODY/ ELECTRONIC EXP. VALVE (M5, M6, M7, M8, M9, M10)		WIRE CLIP (M5, M6, M7, M8, M9, M10)
36	2200116		PLASTIC BAND (M5, M6, M7, M8, M9, M10)
	BODY/ ELECTRONIC EXP. VALVE (M5, M6, M7, M8, M9, M10)		FERRITE CORE (M5, M6, M7, M8, M9, M10)

