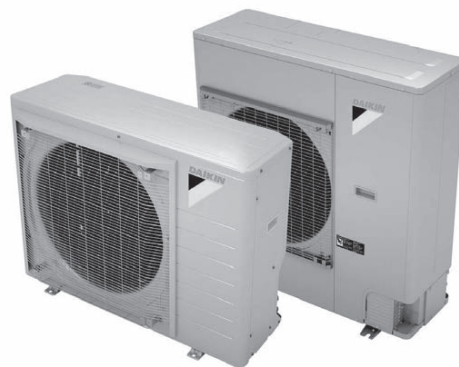


DX17VSS FIT AC Outdoor Inverter

DX17VSA181BA
DX17VSA241BA
DX17VSA301BA
DX17VSA361BA
DX17VSA421BA
DX17VSA481BA
DX17VSA601BA



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 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:

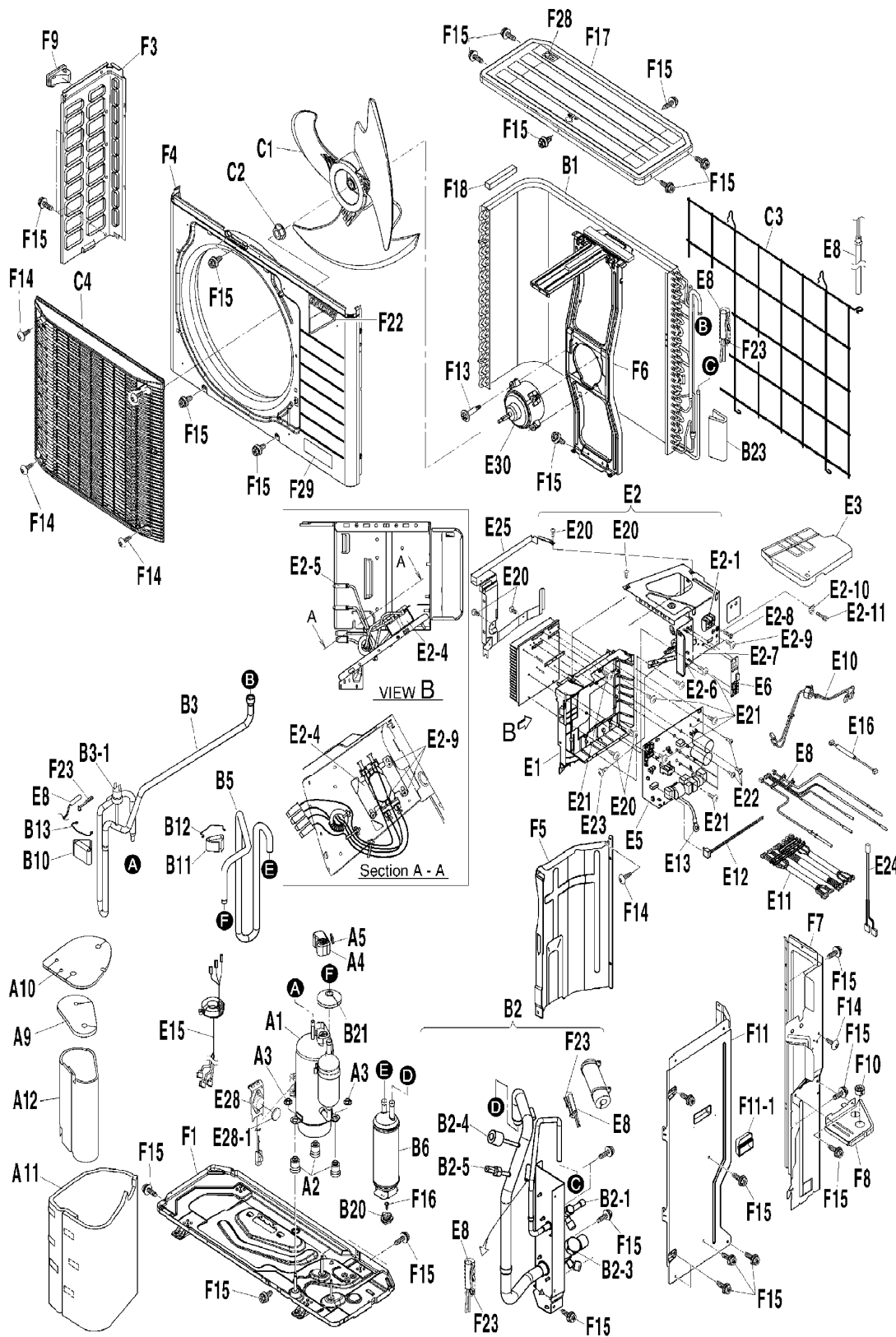
4025333	COMPRESSOR ASSY. (M5, M6)
4025332	COMPRESSOR ASSY. (M3, M4)
4025331	COMPRESSOR ASSY. (M1, M2)
4025334	COMPRESSOR ASSY. (M7)
4025329	DC FAN MOTOR (M1, M2, M3, M4)
4022882	DC FAN MOTOR (M5, M6, M7)
1721122	FUSIBLE PLUG
2534448	HIGH PRESSURE SWITCH
4022182	PRESSURE SENSOR
2534581	PRINTED CIRCUIT BOARD ASSY. (M6)
2534451	PRINTED CIRCUIT BOARD ASSY. (M1)
2534457	PRINTED CIRCUIT BOARD ASSY. (M2)
2534458	PRINTED CIRCUIT BOARD ASSY. (M3)
2534461	PRINTED CIRCUIT BOARD ASSY. (M4)
2534514	PRINTED CIRCUIT BOARD ASSY. (M7)
2534513	PRINTED CIRCUIT BOARD ASSY. (M5)
4022184	PRINTED CIRCUIT BOARD ASSY. (SERVICE) (M1, M2, M3, M4)
4022186	REACTOR (M1, M2)
4022187	REACTOR (M3, M4)
4022880	STOP VALVE (M5, M6, M7)
2425775	THERMISTOR (AIR) (M5, M6, M7)
2425799	THERMISTOR (SUCTION) (M5, M6, M7)
2534452	THERMISTOR ASSY. (M1, M2, M3, M4)
2425782	THERMISTOR ASSY. (M5, M6, M7)

Expanded Model Nomenclature

M1 - DX17VSS181
M2 - DX17VSS241
M3 - DX17VSS301
M4 - DX17VSS361
M5 - DX17VSS421
M6 - DX17VSS481
M7 - DX17VSS601

DX17VSS181 / DX17VSS241

DX17VSS181BA / DX17VSS241BA

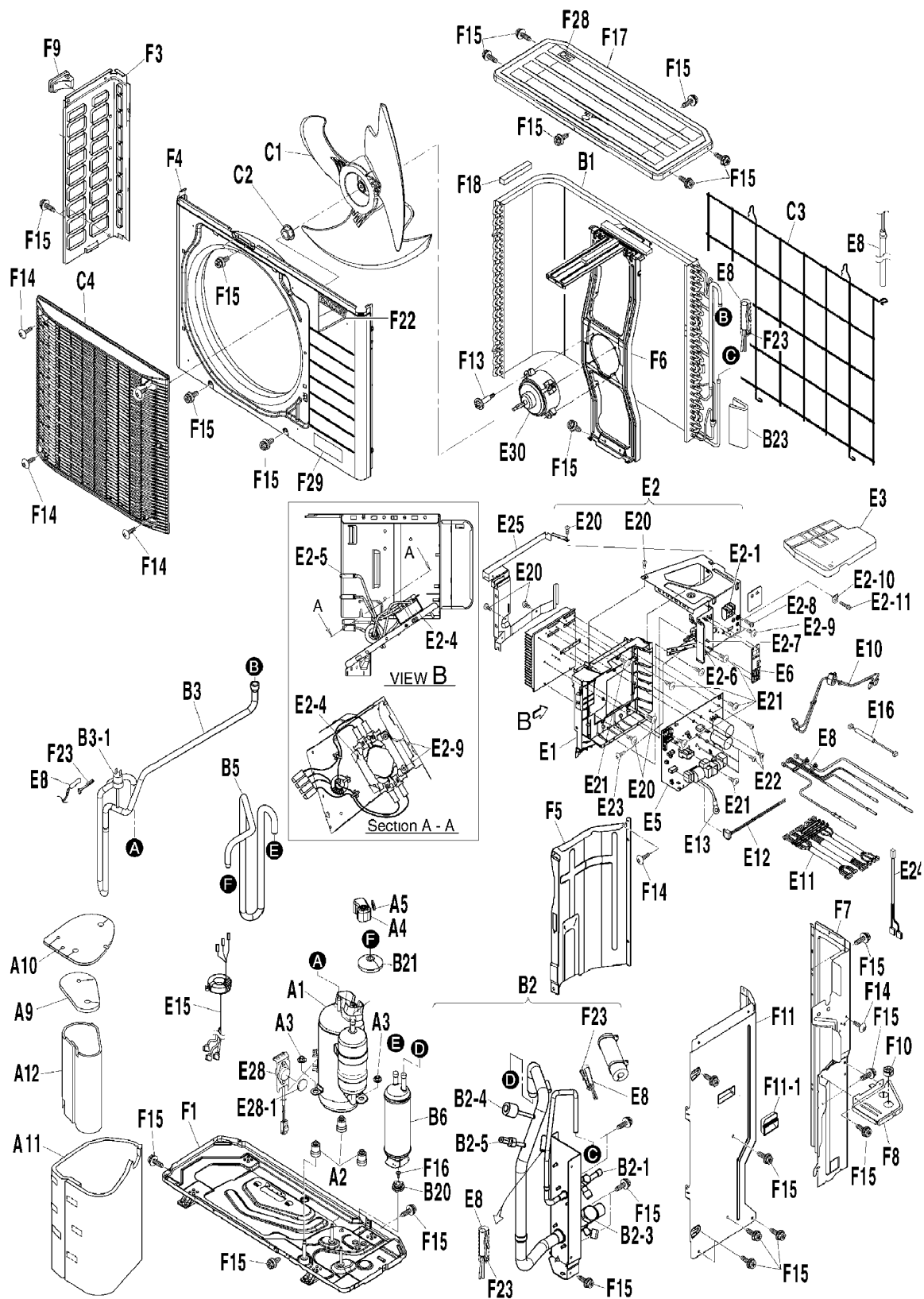


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23	B3
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26	B6
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28	C2
29	C3
30	C4
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75	F29
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78	F5
79	F6
80	F7
81	F8
82	F9

DX17VSS181 / DX17VSS241

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:		
Image 1:		Image 1:			
1	4025331	COMPRESSOR ASSY. (M1, M2)	55	2428527	RADIATION SHEET (M1, M2)
2	2534455	SOUND INSULATION (OUTER TOP) (M1, M2)	56	109688J	TRUSS HEAD TAPPING SCREW (M1, M2)
3	2534456	SOUND INSULATION (OUTER BODY) (M1, M2)	57	2493800	COVER/ SWITCH BOX (M1, M2)
4	2493747	SOUND INSULATION (INNER BODY) (M1, M2)	58	4025329	DC FAN MOTOR (M1, M2)
5	128989J	VIBRATION ABSORBER (M1, M2)	59	2534451	PRINTED CIRCUIT BOARD ASSY. (M1)
6	4010410	WASHER (NUT WITH WASHER) (M1, M2)	59	2534457	PRINTED CIRCUIT BOARD ASSY. (M2)
7	2425597	TERMINAL COVER (M1, M2)	60	4022184	PRINTED CIRCUIT BOARD ASSY. (SERVICE (M1, M2)
8	040139J	RUBBER BUSH/ LEAD WIRE (M1, M2)	61	2534452	THERMISTOR ASSY. (M1, M2)
9	2493716	SOUND INSULATION (INNER TOP 2) (M1, M2)	62	4015617	BOTTOM FRAME (M1, M2)
10	2534447	HEAT EXCHANGER ASSY. (M1, M2)	63	2494098	WIRING PROTECTION BUSH (M1, M2)
11	NA	PIPING CUSHION RUBBER (DISCH. PIPE) (M1, M2)	64	4022195	SIDE PLATE (RIGHT) (M1, M2)
12	NA	PIPING CUSHION RUBBER (SUCT. PIPE) (M1, M2)	65	092045J	HANDLE (M1, M2)
13	2493792	WIRE SPRING (FOR SUCTION PIPE) (M1, M2)	66	2120405	HEX TAPPING SCREW (3) (M1, M2)
14	2534450	WIRE SPRING (FOR DISCHARGE PIPE) (M1, M2)	67	008203J	TRUSS HEAD TAPPING SCREW (M1, M2)
15	NA	STOP VALVE ASSY. (M1, M2)	68	109224J	HEX HEAD TAPPING SCREW (M1, M2)
16	380116J	CUSHION RUBBER/ ACCUMULATOR (M1, M2)	69	1821022	TAPPING SCREW (M1, M2)
17	112853J	VIBRATION ISOLATOR PUTTY (M1, M2)	70	4015623	TOP PLATE ASSY. (M1, M2)
18	2493754	LIQUID STOP VALVE ASSY. (M1, M2)	71	4015634	CUSHION MATERIAL (HEAT EXCHANGER) (M1, M2)
19	1666085	SOUNDPROOF PUTTY (M1, M2)	72	4015629	BRAND NAME LABEL (M1, M2)
20	2493761	GAS STOP VALVE ASSY. (M1, M2)	73	042396J	FITTING SPRING/ THERMISTOR (M1, M2)
21	4022182	PRESSURE SENSOR (M1, M2)	74	4011522	LABEL (M1, M2)
22	1721122	FUSIBLE PLUG (M1, M2)	75	4023075	CAUTION LABEL (ROTATING) (M1, M2)
23	NA	DISCHARGE PIPE ASSY. (M1, M2)	76	4015619	SIDE PLATE (LEFT) (M1, M2)
24	2534448	HIGH PRESSURE SWITCH (M1, M2)	77	4015620	FRONT PLATE (M1, M2)
25	NA	SUCTION PIPE (M1, M2)	78	4015722	PARTITION PLATE (M1, M2)
26	2534449	ACCUMULATOR ASSY. (M1, M2)	79	4020024	FAN MOTOR STAND ASSY. (M1, M2)
27	4016827	PROPELLER FAN ASSY. (M1, M2)	80	NA	REAR PLATE ASSY. (M1, M2)
28	847003J	LOCK NUT/ FAN (M1, M2)	81	2425681	CONDUIT MOUNTING PLATE ASSY. (M1, M2)
29	2425643	PROTECTION NET (M1, M2)	82	4015625	HANDLE (LEFT) (M1, M2)
30	4022196	DISCHARGE GRILLE ASSY. (M1, M2)	Expanded Model Nomenclature M1 - DX17VSS181 M2 - DX17VSS241 M3 - DX17VSS301 M4 - DX17VSS361 M5 - DX17VSS421 M6 - DX17VSS481 M7 - DX17VSS601		
31	NA	SWITCH BOX (M1, M2)			
32	2493824	WIRE HARNESS (POWER) (M1, M2)			
33	2534453	WIRE HARNESS (SERVICE PCB) (M1, M2)			
34	4022193	WIRE HARNESS ASSY. (COMMUNICATION) (M1, M2)			
35	2425650	EARTH WIRE (M1, M2)			
36	2493831	WIRE HARNESS (FOR COMP.) (M1, M2)			
37	2493848	WIRE HARNESS (PCB-OL CONNECTION) (M1, M2)			
38	NA	WIRE HARNESS ASSY. (M1, M2)			
39	NA	MOUNTING PLATE ASSY. (M1, M2)			
40	109688J	TRUSS HEAD TAPPING SCREW (M1, M2)			
41	121650J	TRUSS HEAD TAPPING SCREW (M1, M2)			
42	4022185	TERMINAL BLOCK (M1, M2)			
43	1786749	WASHER (FOR EARTH) (M1, M2)			
44	4004935	PAN HEAD TAPPING SCREW (3) (M1, M2)			
45	2425667	PAN HEAD MACHINE SCREW (M1, M2)			
46	113783J	TAPPING SCREW (M1, M2)			
47	2534454	WIRE HARNESS ASSY. (HPS) (M1, M2)			
48	4022186	REACTOR (M1, M2)			
49	2494632	RADIATION SHIELD PLATE ASSY. (M1, M2)			
50	4022188	WIRE HARNESS (REACTOR 2) (M1, M2)			
51	1728464	SPACER (PCB) (M1, M2)			
52	2115472	SPACER (PCB) (M1, M2)			
53	2433017	RETAINER ASSY. (M1, M2)			
54	1796234	PAN HEAD TAPPING SCREW (M1, M2)			

DX17VSS301BA



Reference #	Drawing #
1	A1
2	A2
3	A3
4	A4
5	A5
6	A9
7	A10
8	A11
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23	C1
24	C2
25	C3
26	C4
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78	F29

DX17VSS301

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
1	4025332	58	4015617
2	128989J	59	4015619
3	4010410	60	4015620
4	2425597	61	4015722
5	040139J	62	4020024
6	2493893	63	NA
7	2534455	64	2425681
8	2534459	65	4015625
9	2493747	66	2494098
10	2534447	67	4022195
11	NA	68	092045J
12	2493754	69	2120405
13	2493901	70	008203J
14	4022182	71	109224J
15	1721122	72	1821022
16	NA	73	4015623
17	2534448	74	4015634
18	NA	75	4015629
19	2534449	76	042396J
20	380116J	77	4011522
21	112853J	78	4023075
22	1666085		
23	4016827	Expanded Model Nomenclature	
24	847003J	M1 - DX17VSS181 M2 - DX17VSS241 M3 - DX17VSS301 M4 - DX17VSS361 M5 - DX17VSS421 M6 - DX17VSS481 M7 - DX17VSS601	
25	2425643		
26	4022196		
27	NA		
28	NA		
29	4022185		
30	4022187		
31	4022189		
32	1728464		
33	2115472		
34	1796234		
35	109688J		
36	1786749		
37	4004935		
38	2493800		
39	2534458		
40	4022184		
41	2534452		
42	2493824		
43	2534453		
44	4022193		
45	2425650		
46	2493831		
47	2493848		
48	NA		
49	109688J		
50	121650J		
51	2425667		
52	113783J		
53	2534454		
54	2494632		
55	2433017		
56	2428527		
57	4025329		

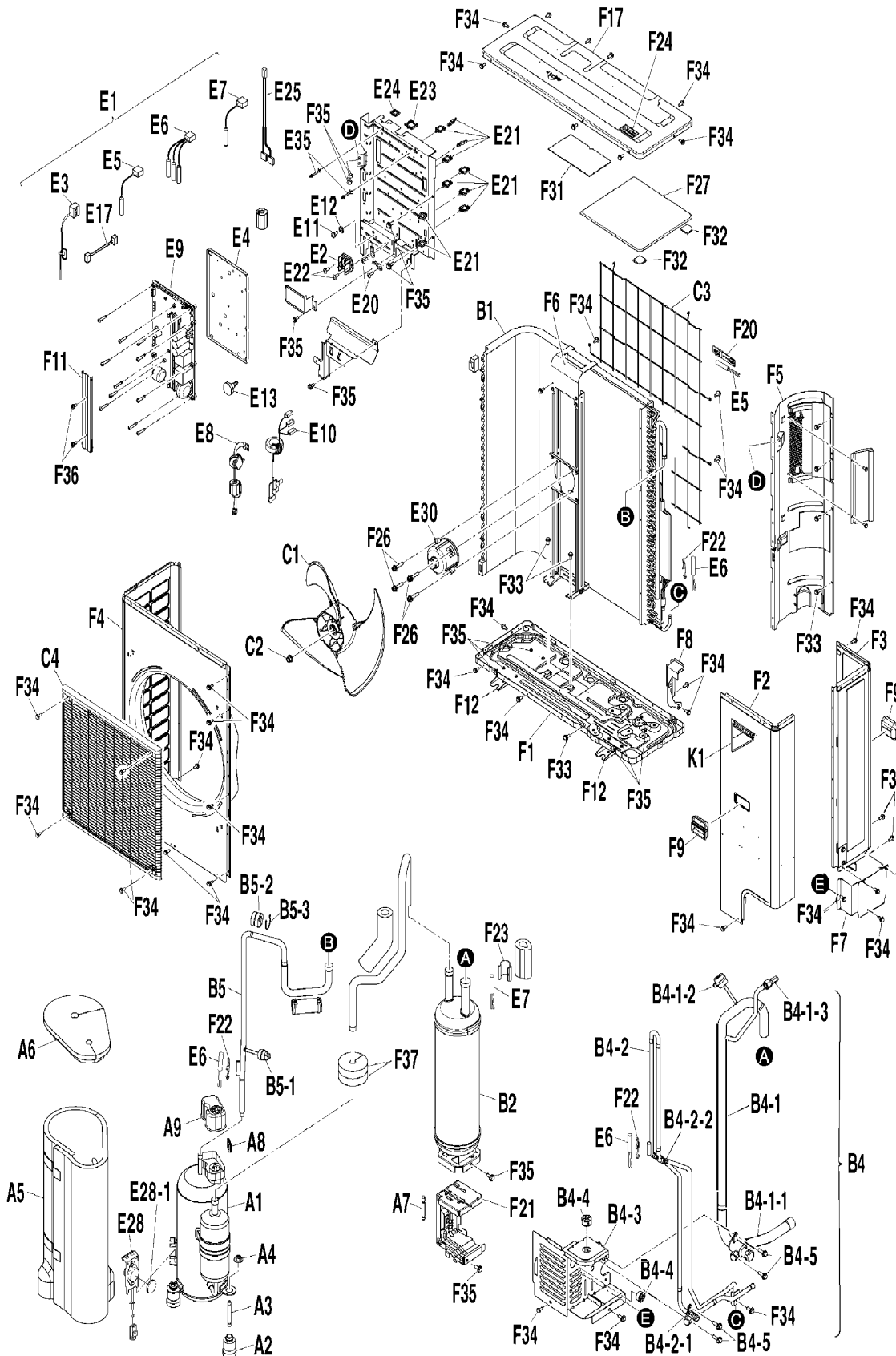
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RP-D6362

DX17VSS361

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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1	4025332	58	4015617
2	128989J	59	4015619
3	4010410	60	4015620
4	2425597	61	4015722
5	040139J	62	2425713
6	2493893	63	NA
7	2534455	64	2425681
8	2534459	65	4015625
9	2493747	66	2494098
10	2534460	67	4022195
11	NA	68	092045J
12	2493754	69	2120405
13	2493901	70	008203J
14	4022182	71	109224J
15	1721122	72	1821022
16	NA	73	4015623
17	2534448	74	4015634
18	NA	75	4015629
19	2534449	76	042396J
20	380116J	77	4011522
21	112853J	78	4023075
22	1666085		
23	4016827	Expanded Model Nomenclature	
24	847003J	M1 - DX17VSS181 M2 - DX17VSS241 M3 - DX17VSS301 M4 - DX17VSS361 M5 - DX17VSS421 M6 - DX17VSS481 M7 - DX17VSS601	
25	2425643		
26	4022196		
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28	NA		
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33	2115472		
34	1796234		
35	109688J		
36	1786749		
37	4004935		
38	2493800		
39	2534461		
40	4022184		
41	2534452		
42	2493824		
43	2534453		
44	4022193		
45	2425650		
46	2493831		
47	2493848		
48	NA		
49	109688J		
50	121650J		
51	2425667		
52	113783J		
53	2534454		
54	2494632		
55	2433017		
56	2428527		
57	4025329		

DX17VSS421 / DX17VSS481
DX17VSS421BA / DX17VSS481BA



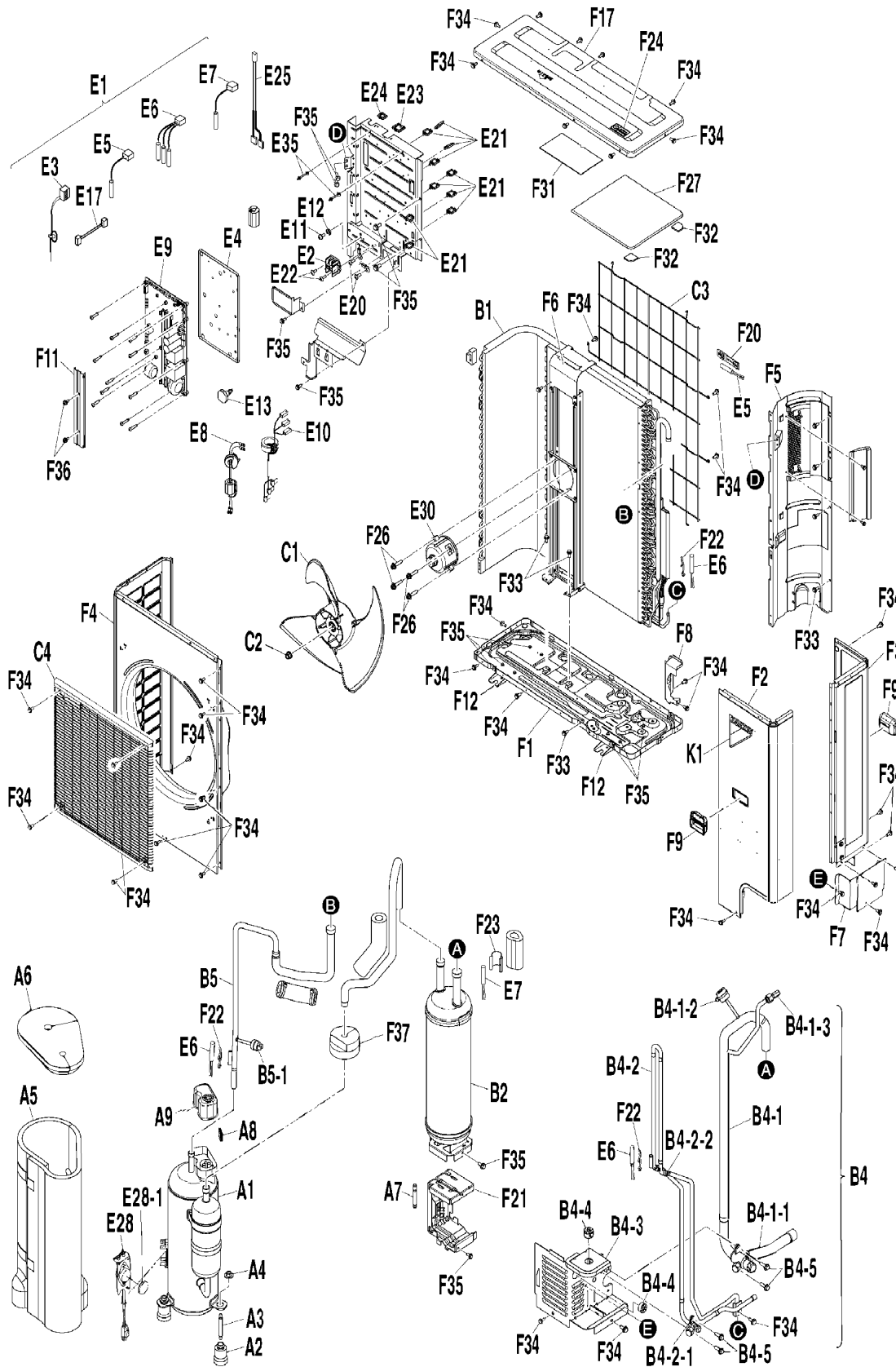
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79	F8
80	F9
81	K1

DX17VSS421 / DX17VSS481

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:		
Image 1:		Image 1:			
1	4025333	COMPRESSOR ASSY. (M5, M6)	54	2534581	PRINTED CIRCUIT BOARD ASSY. (M6)
2	2274364	RUBBER VIBRATION ISOLATOR ASSY. (M5, M6)	55	4017784	BOTTOM FRAME ASSY. (M5, M6)
3	2119809	COMPRESSOR MOUNTING BOLT (M5, M6)	56	4020038	COVER (M5, M6)
4	4010410	WASHER (NUT WITH WASHER) (M5, M6)	57	4009049	ANCHOR PLATE (M5, M6)
5	2493918	COMPRESSOR SOUNDPROOF (M5, M6)	58	2494012	TOP PLATE (M5, M6)
6	4024830	SOUND ABSORBING MATERIAL (M5, M6)	59	2493970	FRONT PLATE (2) (M5, M6)
7	076850J	SET BOLT/ COMPRESSOR (M5, M6)	60	157132J	THERMISTOR FIXING PLATE (M5, M6)
8	040139J	RUBBER BUSH/ LEAD WIRE (M5, M6)	61	4008212	MOUNTING PLATE (M5, M6)
9	2425597	TERMINAL COVER (M5, M6)	62	042396J	FITTING SPRING/ THERMISTOR (M5, M6)
10	4022878	HEAT EXCHANGER ASSY. (M5, M6)	63	2031411	FEELER BULB CLAMP (M5, M6)
11	2425737	ACCUMULATOR ASSY. (M5, M6)	64	4011522	LABEL (M5, M6)
12	NA	REFRIGERANT PIPE ASSY. (M5, M6)	65	2120405	HEX TAPPING SCREW (3) (M5, M6)
13	NA	GAS STOP VALVE ASSY. (M5, M6)	66	162746J	SEALING MATERIAL (M5, M6)
14	4022880	STOP VALVE (M5, M6)	67	2493987	SIDE PLATE (RIGHT) (M5, M6)
15	4022182	PRESSURE SENSOR (M5, M6)	68	4013524	CUSHION RUBBER (M5, M6)
16	1721122	FUSIBLE PLUG (M5, M6)	69	4013516	SEALING MATERIAL (M5, M6)
17	NA	LIQUID PIPE ASSY. (M5, M6)	70	1905191	HEX HEAD TAPPING (M5, M6)
18	2494649	LIQUID STOP VALVE ASSY. (M5, M6)	71	049594J	HEX HEAD TAPPING SCREW (M5, M6)
19	2433132	PIPING FIXTURE (M5, M6)	72	131453J	TRUSS HEAD TAPPING SCREW (M5, M6)
20	2494656	STOP VALVE MOUNTING PLATE (M5, M6)	73	4016867	HEX BOLT (M5, M6)
21	2494098	WIRING PROTECTION BUSH (M5, M6)	74	112853J	VIBRATION ISOLATOR PUTTY (M5, M6)
22	162753J	SCREW/ C TIGHT CUP (M5, M6)	75	2493994	FRONT PLATE (1) (M5, M6)
23	NA	DISCHARGE PIPE ASSY. (M5, M6)	76	2425814	PARTITION PLATE ASSY. (M5, M6)
24	2534448	HIGH PRESSURE SWITCH (M5, M6)	77	4020063	FAN MOTOR STAND ASSY. (M5, M6)
25	980752J	PIPING WEIGHT (M5, M6)	78	2494005	SIDE COVER (M5, M6)
26	980761J	WEIGHT CLIP (M5, M6)	79	2425845	REAR COVER (M5, M6)
27	1864005	FAN BLADE (M5, M6)	80	092045J	HANDLE (M5, M6)
28	847003J	LOCK NUT/ FAN (M5, M6)	81	4015629	BRAND NAME LABEL (M5, M6)
29	2425744	SUCTION GRILLE ASSY. (M5, M6)	Expanded Model Nomenclature		
30	4022884	DISCHARGE GRILLE ASSY. (M5, M6)	M1 - DX17VSS181 M2 - DX17VSS241 M3 - DX17VSS301 M4 - DX17VSS361 M5 - DX17VSS421 M6 - DX17VSS481 M7 - DX17VSS601		
31	NA	EL. COMPO. ASSY. (M5, M6)			
32	4022883	WIRE HARNESS ASSY. (FOR COMP.) (M5, M6)			
33	119839J	TAPPING SCREW (M5, M6)			
34	071124J	CUP WASHER (M5, M6)			
35	2494687	RIVET (M5, M6)			
36	2493963	WIRE HARNESS ASSY. (PCB-OL CONNECTION) (M5, M6)			
37	2425751	TERMINAL BLOCK (M5, M6)			
38	113783J	TAPPING SCREW (M5, M6)			
39	352004	WIRE CLIP (M5, M6)			
40	827920J	TAPPING SCREW (M5, M6)			
41	099951J	EDGE SADDLE (M5, M6)			
42	094708J	EDGE SADDLE (M5, M6)			
43	2534508	WIRE HARNESS ASSY. (HPS) (M5, M6)			
44	2433017	RETAINER ASSY. (M5, M6)			
45	2428527	RADIATION SHEET (M5, M6)			
46	2425768	WIRE HARNESS ASSY. (FOR COMMUNICATION) (M5, M6)			
47	4022882	DC FAN MOTOR (M5, M6)			
48	1233757	LOCKING CARD SPACER (M5, M6)			
49	2534582	INSULATION SHEET (M5, M6)			
50	2425775	THERMISTOR (AIR) (M5, M6)			
51	2425782	THERMISTOR ASSY. (M5, M6)			
52	2425799	THERMISTOR (SUCTION) (M5, M6)			
53	2493949	WIRE HARNESS ASSY. (POWER) (M5, M6)			
54	2534513	PRINTED CIRCUIT BOARD ASSY. (M5)			

DX17VSS601

DX17VSS601BA



Reference #	Drawing #
1	A1
2	A2
3	A3
4	A4
5	A5
6	A6
7	A7
8	A8
9	A9
10	B1
11	B2
12	B4
13	B4-1
14	B4-1-1
15	B4-1-2
16	B4-1-3
17	B4-2
18	B4-2-1
19	B4-2-2
20	B4-3
21	B4-4
22	B4-5
23	B5
24	B5-1
25	C1
26	C2
27	C3
28	C4
29	E1
30	E2
31	E3
32	E4
33	E5
34	E6
35	E7
36	E8
37	E9
38	E10
39	E11
40	E12
41	E13
42	E17
43	E20
44	E21
45	E22
46	E23
47	E24
48	E25
49	E28
50	E28-1
51	E30
52	E35
53	F1
54	F2
55	F3
56	F4
57	F5
58	F6
59	F7
60	F8
61	F9
62	F11
63	F12
64	F17
65	F20
66	F21
67	F22
68	F23
69	F24
70	F26
71	F27
72	F31
73	F32
74	F33
75	F34
76	F35
77	F36
78	F37
79	K1

DX17VSS601

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
1	4025334	55	2493987
2	2274364	56	2493994
3	2119809	57	2425814
4	4010410	58	2425852
5	2493918	59	2494005
6	4024830	60	2425845
7	076850J	61	092045J
8	040139J	62	4020038
9	2425597	63	4009049
10	4022879	64	2494012
11	2425737	65	157132J
12	NA	66	4008212
13	NA	67	042396J
14	4022880	68	2031411
15	4022182	69	4011522
16	1721122	70	2120405
17	NA	71	162746J
18	2494649	72	4013524
19	2433132	73	4013516
20	2494656	74	1905191
21	2494098	75	049594J
22	162753J	76	131453J
23	NA	77	4016867
24	2534448	78	4017917
25	1864005	79	4015629
26	847003J	Expanded Model Nomenclature	
27	2425744	M1 - DX17VSS181 M2 - DX17VSS241 M3 - DX17VSS301 M4 - DX17VSS361 M5 - DX17VSS421 M6 - DX17VSS481 M7 - DX17VSS601	
28	4022884		
29	NA		
30	2425751		
31	2425768		
32	2534582		
33	2425775		
34	2425782		
35	2425799		
36	2493949		
37	2534514		
38	4022883		
39	119839J		
40	071124J		
41	2494687		
42	2493963		
43	113783J		
44	352004		
45	827920J		
46	099951J		
47	094708J		
48	2534508		
49	2433017		
50	2428527		
51	4022882		
52	1233757		
53	4017784		
54	2493970		