

BS/BSQ Port Branch Selector Unit

BS10Q54TAVJ

BS12Q54TAVJ

BS4Q54TAVJ

BSQ36TAVJ

BSQ60TAVJ

BSQ96TAVJ



This manual is to be used by qualified technicians only.

Important Information

Index

Functional Parts List	3
Illustration and Parts	4 - 11

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

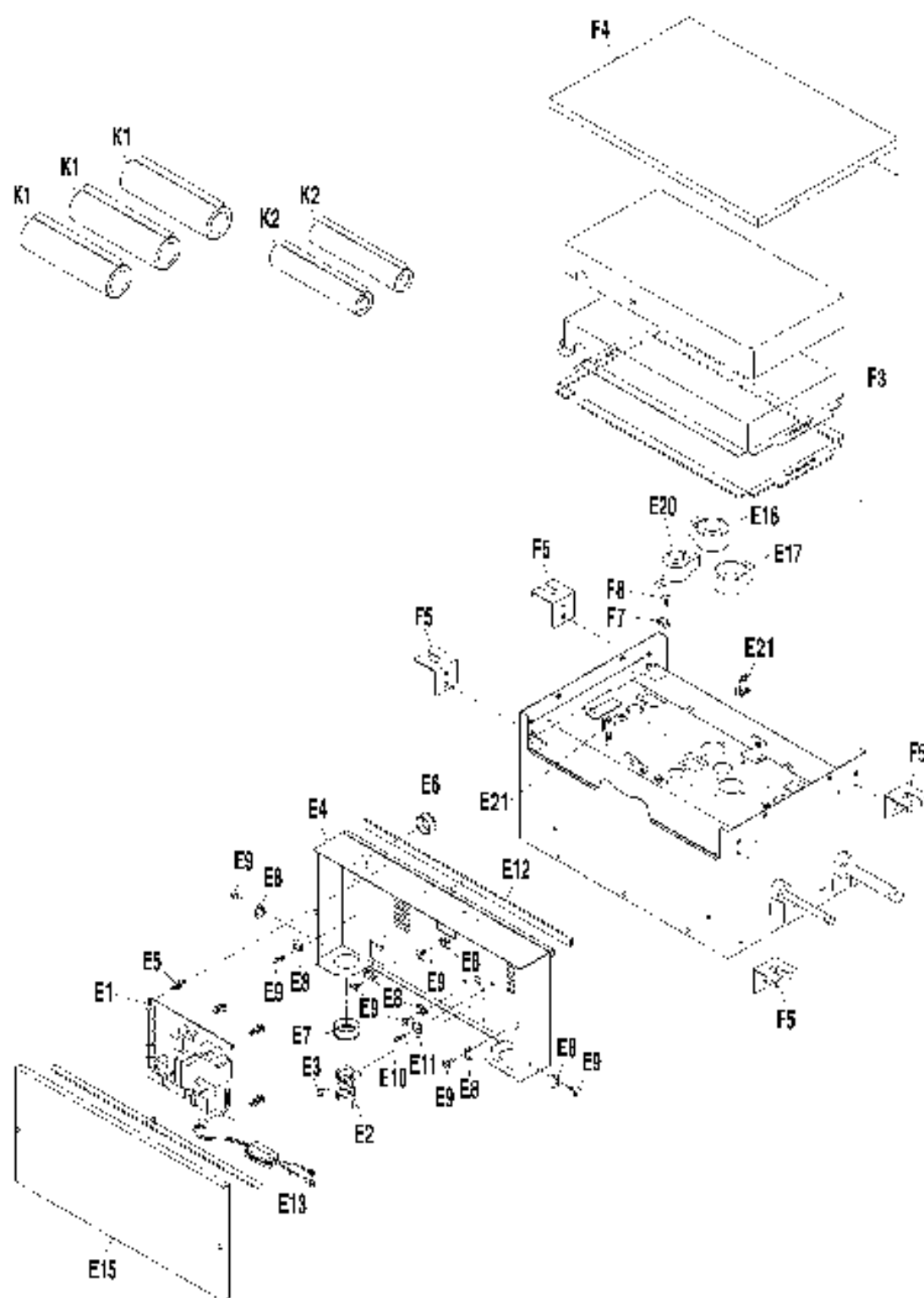
No: Description:

2537091	PRINTED CIRCUIT BOARD ASSY. (M1, M2, M3)
2510806	PRINTED CIRCUIT BOARD ASSY. (CONTROL) (M6)
2510806	PRINTED CIRCUIT BOARD ASSY. (CONTROL) (M5)
2510806	PRINTED CIRCUIT BOARD ASSY. (CONTROL) (M4)

Expanded Model Nomenclature

M1 - BSQ36TAVJ
M2 - BSQ60TAVJ
M3 - BSQ96TAVJ
M4 - BS10Q54TAVJ
M5 - BS12Q54TAVJ
M6 - BS4Q54TAVJ

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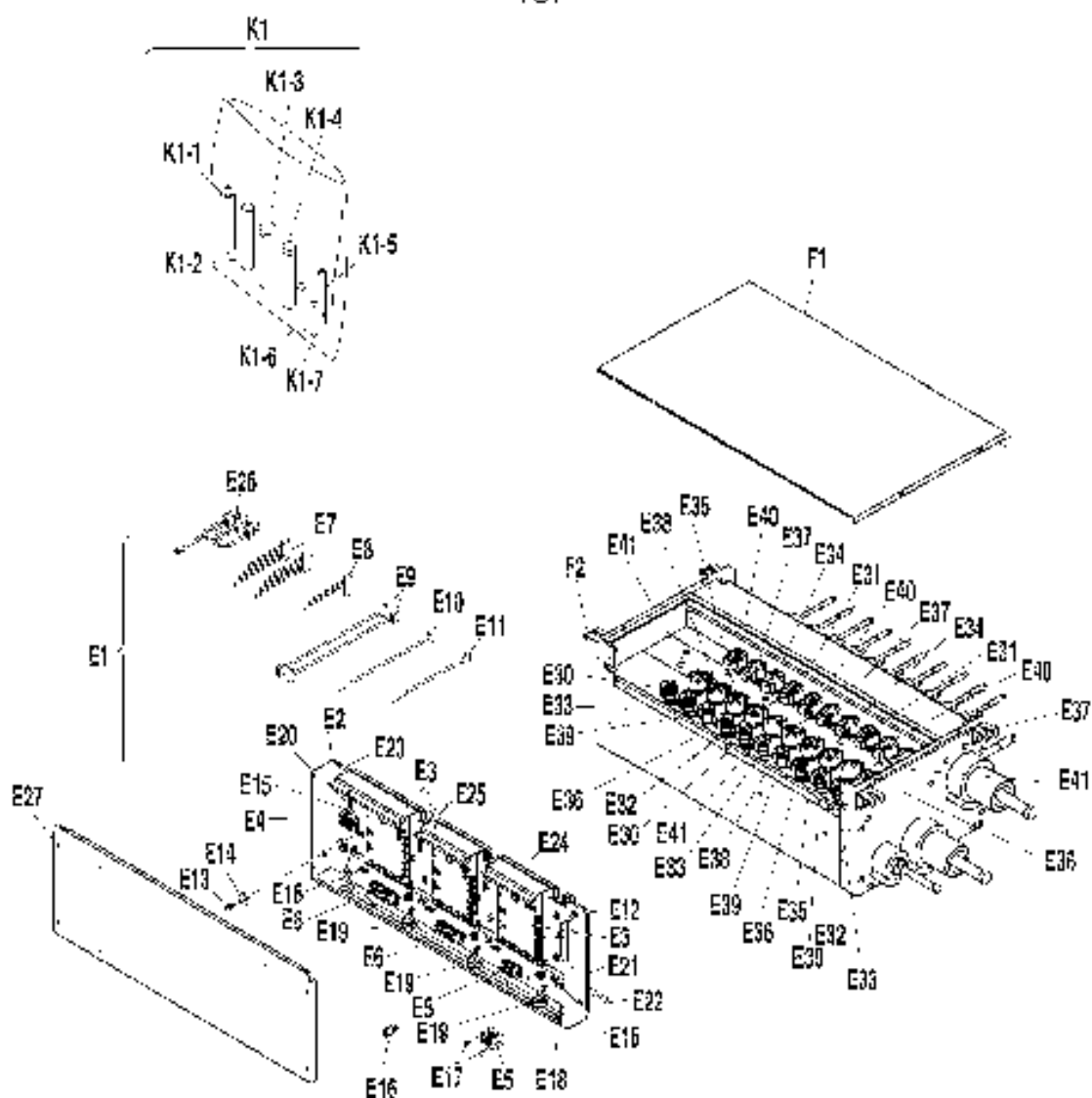
Ref #	Picture #
1	E1
2	E2
3	E1
4	E1
5	E1
6	E10
7	E1
8	E17
9	E1
10	E1
11	E2
12	E1
13	E4
14	E5
15	E1
16	E7
17	E1
18	E9
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22	E1
23	E1
24	E1
25	E1

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
1	2537091		PRINTED CIRCUIT BOARD ASSY. (M1, M2, M3)
2	113783J		TAPPING SCREW (M1, M2, M3)
3	062290J		CUP WASHER (M1, M2, M3)
4	1825240		SEALING MATERIAL (M1, M2, M3)
5	1825257		WIRE HARNESS ASSY. (M1, M2, M3)
6	1825264		SWITCH BOX ASSY. (M1, M2, M3)
7	2230775		COIL/ ELECTRONIC EXP. VALVE (SUCTION) (M1, M2, M3)
8	2230782		COIL/ ELECTRONIC EXP. VALVE (HP/LP GAS) (M1, M2, M3)
9	5024819		TERMINAL STRIP (M1, M2, M3)
10	1801299		COIL/ ELECTRONIC EXP. VALVE (SUB COOL) (M1, M2, M3)
11	352004		WIRE CLIP (M1, M2, M3)
12	042425J		TRUSS HEAD TAPPING SCREW (M1, M2, M3)
13	1863204		SWITCH BOX ASSY. (M1, M2, M3)
14	380401J		LOCKING CARD SPACER (M1, M2, M3)
15	1469549		GUARD BUSH (M1, M2, M3)
16	144573J		BUSHING (M1, M2, M3)
17	102022J		CLAMP/ WIRE HARNESS (M1, M2, M3)
18	1684401		TAPPING SCREW CROSS (M1, M2, M3)
19	1825396		COVER ASSY. (M1, M2, M3)
20	1825466		TOP PLATE (M1, M2, M3)
21	031853J		HOOK METAL (M1, M2, M3)
22	102022J		CLAMP/ WIRE HARNESS (M1, M2, M3)
23	1684401		TAPPING SCREW CROSS (M1, M2, M3)
24	951052		HEAT INSULATION TUBE (GAS LINE) (M1, M2)
25	951138J		HEAT INSULATION TUBE (GAS LINE) (M1, M2, M3)

Expanded Model Nomenclature

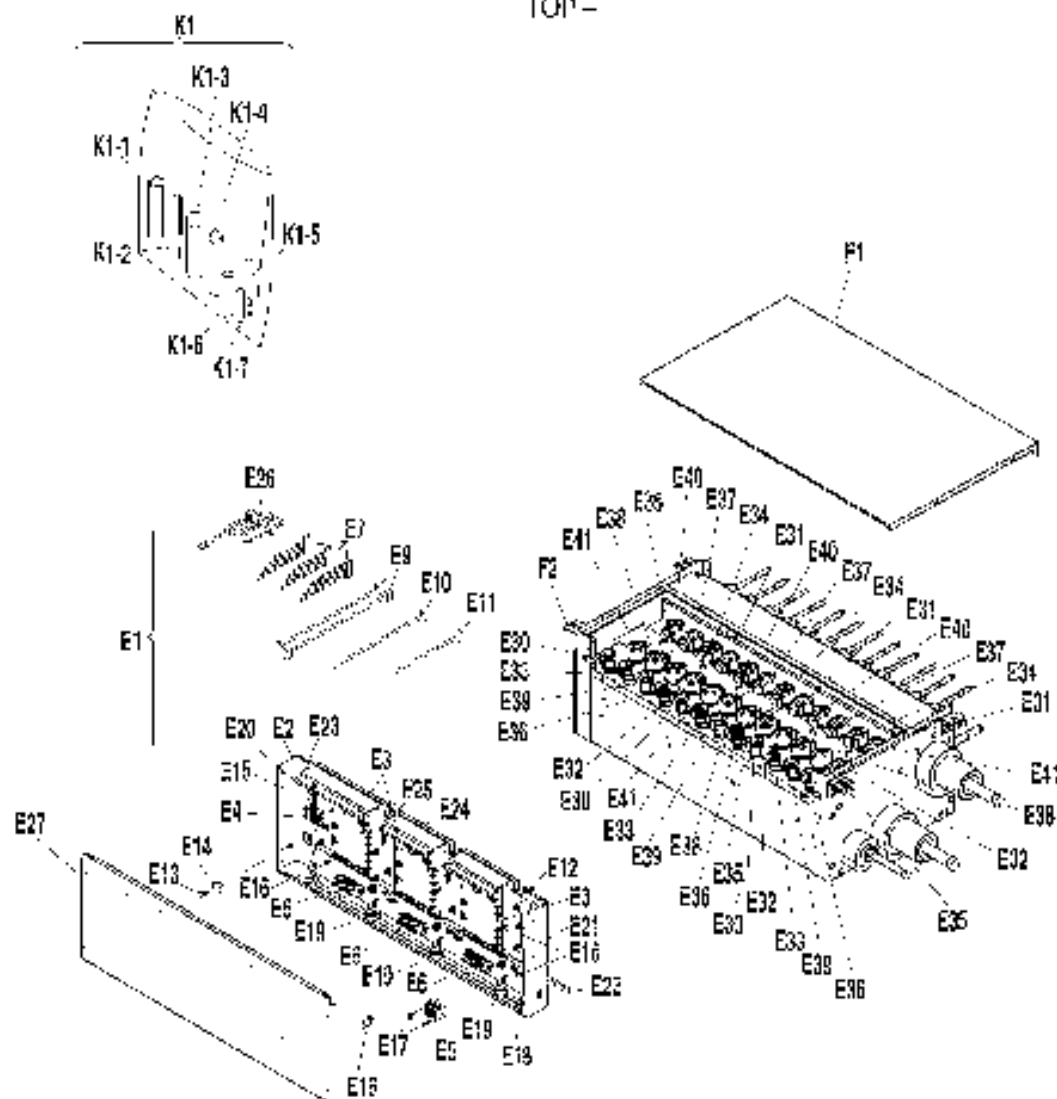
M1 - BSQ36TAVJ
M2 - BSQ60TAVJ
M3 - BSQ96TAVJ
M4 - BS10Q54TAVJ
M5 - BS12Q54TAVJ
M6 - BS4Q54TAVJ

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Ref #	Picture #
1	11
2	E1
3	E2
4	E3
5	E4
6	E5
7	E6
8	E7
9	E8
10	E9
11	E10
12	E11
13	E12
14	E13
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42	E41
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44	E43
45	E44
46	E45
47	E46
48	E47
49	E48

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
1	NA	42	NA
2	2228912	43	951138J
3	2230179	44	951052
4	1855171	45	2271497
5	113783J	46	2271505
6	062290J	47	980773
7	981616	48	2271512
8	027843J	49	2271529
9	042425J	Expanded Model Nomenclature	
10	1469549	M1 - BSQ36TAVJ M2 - BSQ60TAVJ M3 - BSQ96TAVJ M4 - BS10Q54TAVJ M5 - BS12Q54TAVJ M6 - BS4Q54TAVJ	
11	144573J		
12	NA		
13	101207J		
14	2271149		
15	2271637		
16	2271644		
17	2271651		
18	2271187		
19	2230193		
20	2227748		
21	2510806		
22	2502867		
23	2227476		
24	2227515		
25	2502850		
26	2227469		
27	2227508		
28	2502836		
29	2227452		
30	2227490		
31	2502843		
32	135918J		
33	2227445		
34	2227483		
35	2033378		
36	4002617		
37	2230148		
38	2230155		
39	2227623		
40	2539306		
41	2271240		



Ref #	Picture #
1	E1
2	E10
3	E11
4	E12
5	E13
6	E14
7	E15
8	E16
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43	E50
44	E51
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46	E53
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48	E55

**Ref. Part
No: No:**

Description:

Image 1:

1	NA	ELECTRIC COMPONENTS ASSY. (M5)
2	2228912	WIRE HARNESS (OUTDOOR TRANSMISSION)
3	2230179	WIRE HARNESS (BS TRANSMISSION) (M5)
4	1855171	PLASTIC BAND (M5)
5	113783J	TAPPING SCREW (M5)
6	062290J	CUP WASHER (M5)
7	981616	LOCKING CARD SPACER (M5)
8	027843J	WIRE CLIP (M5)
9	042425J	TRUSS HEAD TAPPING SCREW (M5)
10	1469549	GUARD BUSH (M5)
11	144573J	BUSHING (M5)
12	NA	SET PLATE/ IMPLEMENT USE ASSY. (M5)
13	101207J	CLAMP/ POWER CORD (M5)
14	2271149	SEALING MATERIAL (M5)
15	2271637	SEALING MATERIAL (M5)
16	2271644	THERMAL INSULATION (M5)
17	2271651	THERMAL INSULATION (M5)
18	2271187	SEALING MATERIAL (SWITCH BOX) (M5)
19	2230193	WIRE HARNESS (POWER SUPPLY) (M5)
20	2227748	COVER/ SWITCH BOX (M5)
21	2510806	PRINTED CIRCUIT BOARD ASSY. (CONTROL) (M5)
22	2502867	COIL/ ELECTRONIC EXP. VALVE ASSY. (M5)
23	2227476	COIL/ ELECTRONIC EXP. VALVE ASSY. (M5)
24	2227515	COIL/ ELECTRONIC EXP. VALVE ASSY. (M5)
25	2502850	COIL/ ELECTRONIC EXP. VALVE ASSY. (M5)
26	2227469	COIL/ ELECTRONIC EXP. VALVE ASSY. (M5)
27	2227508	COIL/ ELECTRONIC EXP. VALVE ASSY. (M5)
28	2502836	COIL/ ELECTRONIC EXP. VALVE ASSY. (M5)
29	2227452	COIL/ ELECTRONIC EXP. VALVE ASSY. (M5)
30	2227490	COIL/ ELECTRONIC EXP. VALVE ASSY. (M5)
31	2502843	COIL/ ELECTRONIC EXP. VALVE ASSY. (M5)
32	135918J	TERMINAL BLOCK (POWER) (M5)
33	2227445	COIL/ ELECTRONIC EXP. VALVE ASSY. (M5)
34	2227483	COIL/ ELECTRONIC EXP. VALVE ASSY. (M5)
35	2033378	TERMINAL BLOCK (M5)
36	4002617	TERMINAL BLOCK (M5)
37	2230148	WIRE HARNESS (INDOOR TRANSMISSION) (M5)
38	2227623	WIRE HARNESS (P.C.B. TRANSMISSION) (M5)
39	2539306	TOP PLATE ASSY. (M5)
40	2271240	HANDLE (M5)
41	NA	ACCESSORY SET (M5)
42	951138J	HEAT INSULATION TUBE (GAS LINE) (M5)
43	951052	HEAT INSULATION TUBE (GAS LINE) (M5)
44	2271497	THERMAL INSULATION TUBE (M5)
45	2271505	THERMAL INSULATION TUBE (M5)
46	980773	TIE WRAP (M5)
47	2271512	REFRIGERANT PIPE (M5)
48	2271529	REFRIGERANT PIPE (M5)

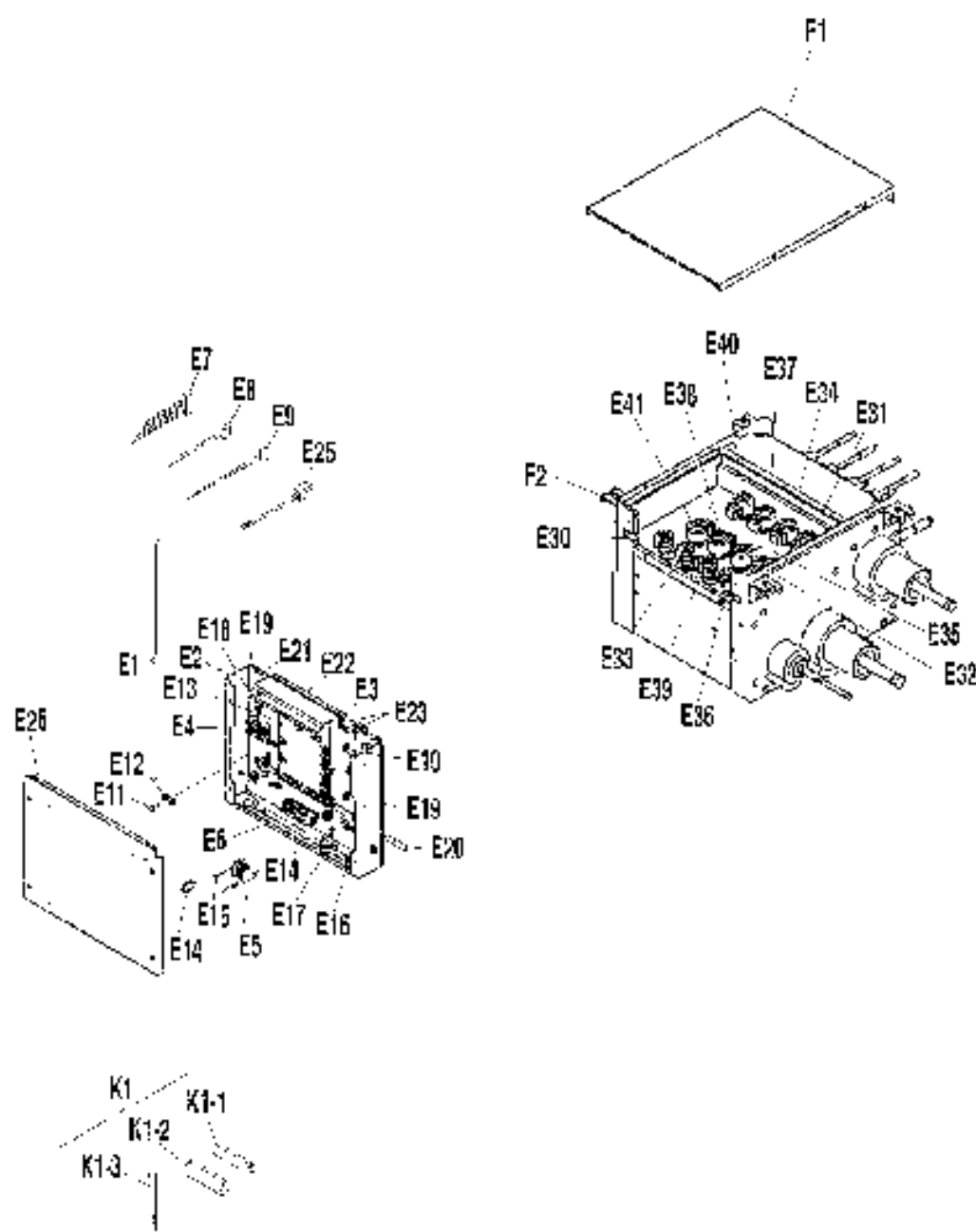
**Ref. Part
No: No:**

Description:

Expanded Model Nomenclature

M1 - BSQ36TAVJ
M2 - BSQ60TAVJ
M3 - BSQ96TAVJ
M4 - BS10Q54TAVJ
M5 - BS12Q54TAVJ
M6 - BS4Q54TAVJ

- TOP -



Ref #	Picture #
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2	E10
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Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
1	NA		ELECTRIC COMPONENTS ASSY. (M6)
2	1855171		PLASTIC BAND (M6)
3	113783J		TAPPING SCREW (M6)
4	062290J		CUP WASHER (M6)
5	981616		LOCKING CARD SPACER (M6)
6	027843J		WIRE CLIP (M6)
7	042425J		TRUSS HEAD TAPPING SCREW (M6)
8	1469549		GUARD BUSH (M6)
9	144573J		BUSHING (M6)
10	101207J		CLAMP/ POWER CORD (M6)
11	2271149		SEALING MATERIAL (M6)
12	NA		SET PLATE/ IMPLEMENT USE ASSY. (M6)
13	2271156		SEALING MATERIAL (M6)
14	2271163		THERMAL INSULATION (M6)
15	2271170		THERMAL INSULATION (M6)
16	2271187		SEALING MATERIAL (SWITCH BOX) (M6)
17	2230218		WIRE HARNESS (POWER SUPPLY) (M6)
18	2227609		COVER/ SWITCH BOX (M6)
19	2510806		PRINTED CIRCUIT BOARD ASSY. (CONTROL) (M6)
20	2502867		COIL/ ELECTRONIC EXP. VALVE ASSY. (M6)
21	2227476		COIL/ ELECTRONIC EXP. VALVE ASSY. (M6)
22	2227515		COIL/ ELECTRONIC EXP. VALVE ASSY. (M6)
23	2502850		COIL/ ELECTRONIC EXP. VALVE ASSY. (M6)
24	2227469		COIL/ ELECTRONIC EXP. VALVE ASSY. (M6)
25	2227508		COIL/ ELECTRONIC EXP. VALVE ASSY. (M6)
26	2502836		COIL/ ELECTRONIC EXP. VALVE ASSY. (M6)
27	2227452		COIL/ ELECTRONIC EXP. VALVE ASSY. (M6)
28	2227490		COIL/ ELECTRONIC EXP. VALVE ASSY. (M6)
29	2502843		COIL/ ELECTRONIC EXP. VALVE ASSY. (M6)
30	135918J		TERMINAL BLOCK (POWER) (M6)
31	2227445		COIL/ ELECTRONIC EXP. VALVE ASSY. (M6)
32	2227483		COIL/ ELECTRONIC EXP. VALVE ASSY. (M6)
33	2033378		TERMINAL BLOCK (TRANSMISSION) (M6)
34	4002617		TERMINAL BLOCK (TRANSMISSION) (M6)
35	2230148		WIRE HARNESS (INDOOR TRANSMISSION) (M6)
36	2230162		WIRE HARNESS (OUTDOOR TRANSMISSION)
37	2230179		WIRE HARNESS (BS TRANSMISSION) (M6)
38	2539305		TOP PLATE ASSY. (M6)
39	2271240		HANDLE (M6)
40	NA		ACCESSORY SET (M6)
41	951138J		HEAT INSULATION TUBE (GAS LINE) (M6)
42	951052		HEAT INSULATION TUBE (GAS LINE) (M6)
43	980773		TIE WRAP (M6)

Expanded Model Nomenclature

M1 - BSQ36TAVJ M2 - BSQ60TAVJ M3 - BSQ96TAVJ M4 - BS10Q54TAVJ M5 - BS12Q54TAVJ M6 - BS4Q54TAVJ
