



MODULAR CRESCENT CUBER

KMD-270ABE-R452

PARTS LIST

[HE]

M098

M-0 NOV. 2022

M098-5287 (1122)

List of Specifications

MODEL	MODEL NUMBER	DESTINATION	SPEC
KMD-270ABE-R452	M098	HE	220-240V/50Hz

AUXILIARY CODE

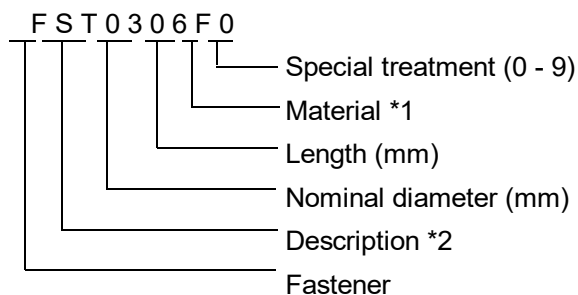
U - 1

The auxiliary code is the first two characters in the serial number. The first character indicates the production year. Years progress or regress in alphabetical order. The series of letters and skipped letters depend on UL listing, production, and model. See the auxiliary code(s) and corresponding year(s) on the front cover.

The second character indicates significant part changes within the same year. Base is "1" and this number advances for each change. If there is no significant part change at the turn of the year, this number starts from "0."

FASTENER PART NUMBER

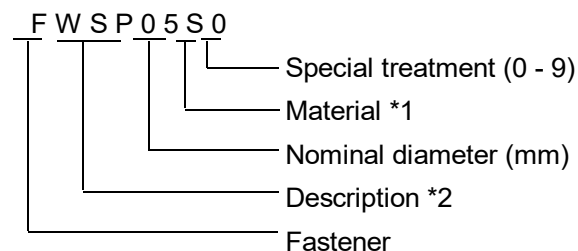
SCREWS



*1 **Material**

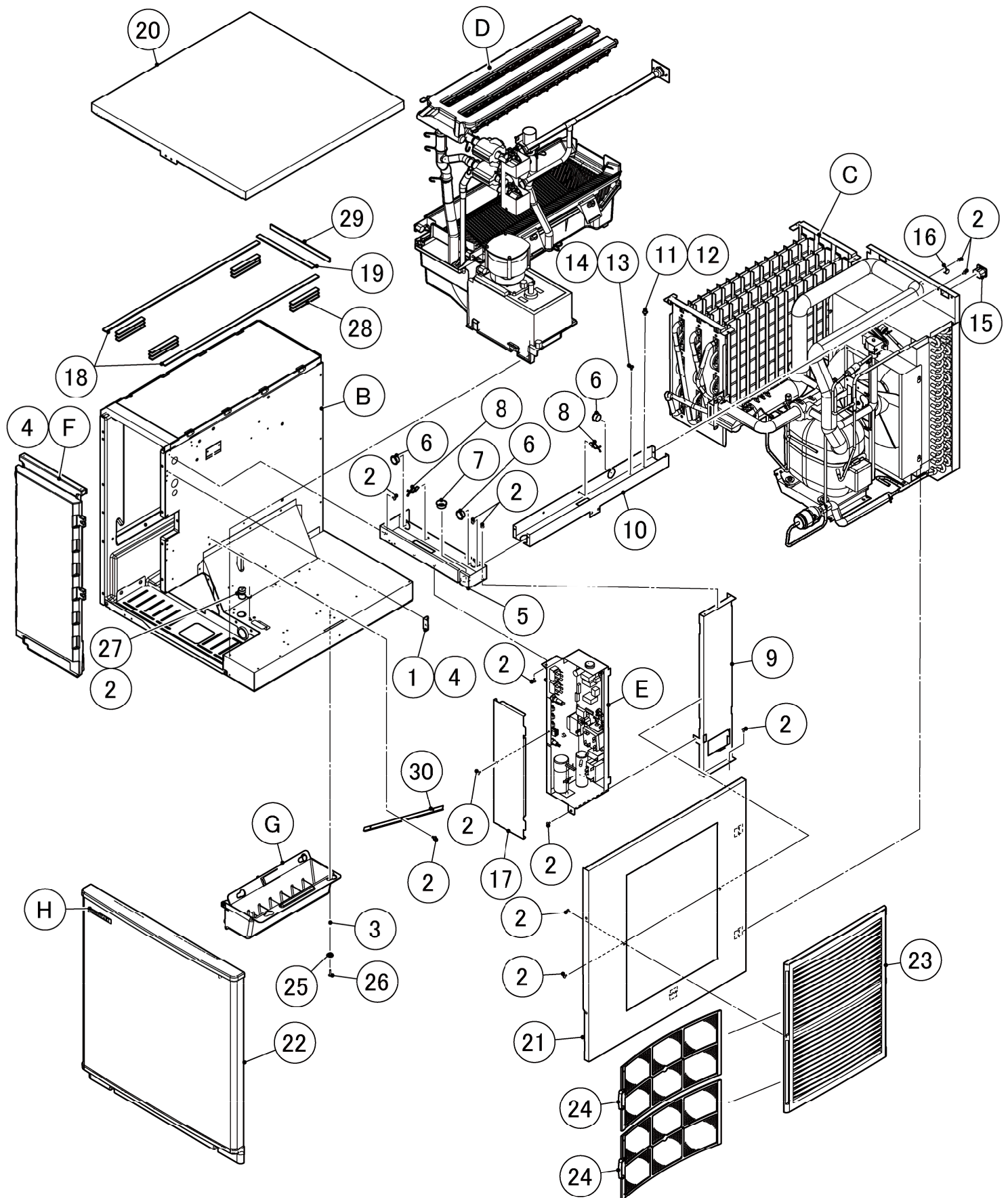
F: Steel
S: Austenitic stainless steel
M: Martensitic stainless steel
B: Copper alloy
P: Polycarbonate
N: Polyamide
V: PVC
A: ABS
X: Polyacetal
L: Aluminum

NUTS & WASHERS



*2 **Description**

First letter
S: Machine screw
T: Tapping screw
M: Wood screw
B: Bolt
W: Washer
N: Nut

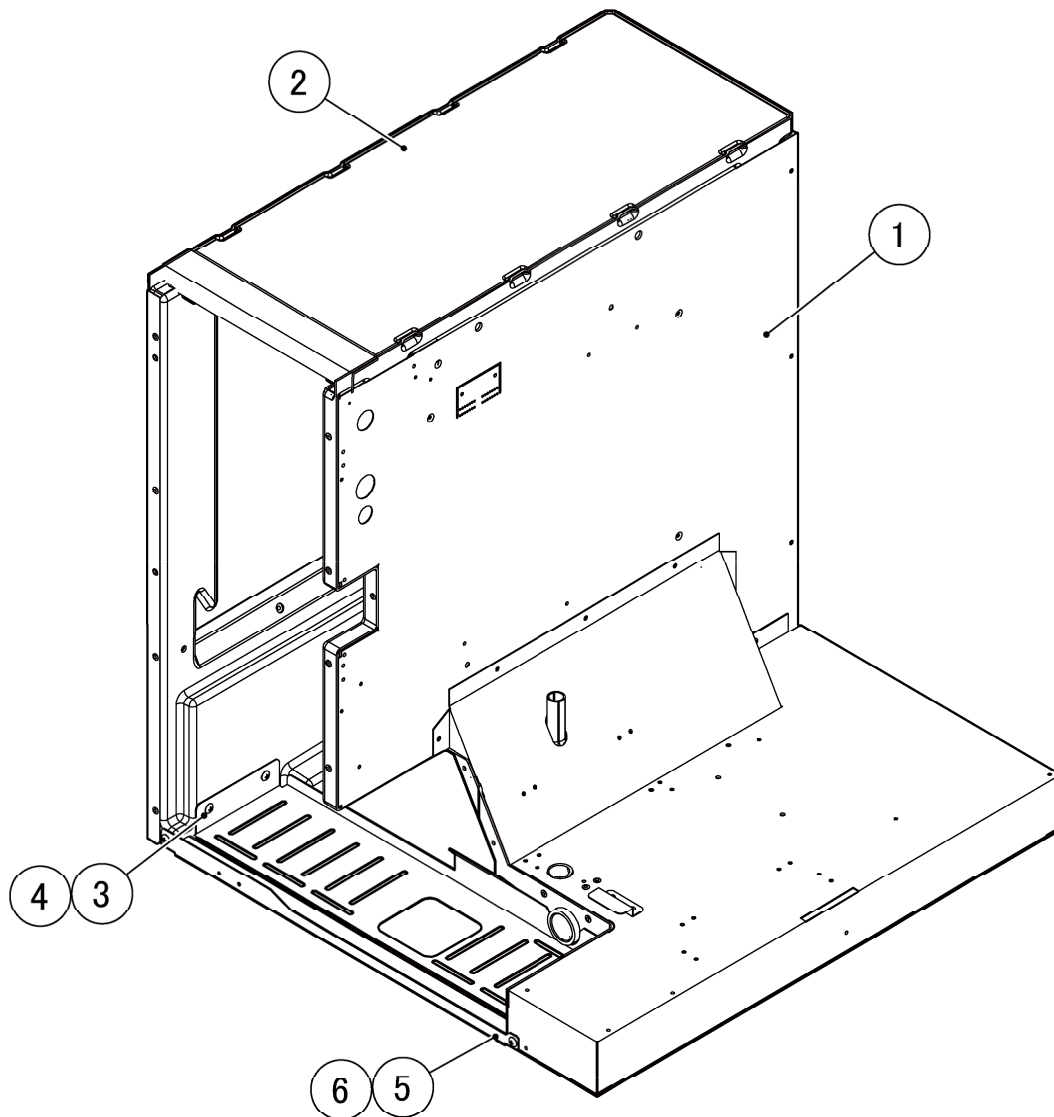


MODEL: **KMD-270ABE-R452**TITLE: **A. ICE CUBER ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
B	EVAP.CASE AY		1E0081A01	1			
C	REFRIGERATION CIRCUIT		1E0056A01	1			
D	WATER CIRCUIT		1E0060A01	1			
E	CONTROL BOX ASSY		2E0124A01	1			
F	FRONT INSULATION ASSY		3E0279A01	1			
G	BIN SWITCH		371886A01	1			
H	LABEL LOCATION		1E0062A01	1			
L	ACCESSORIES		A04188-01	1			
M	OPTIONAL PARTS		OPT-F129	1			
1	BRACKET (A) - INSULATION		484783M01	2			
2	T2 SCREW	4X8	FT20408F0	25			
3	FLAT WASHER		FWPL04S0	4			
4	THUMB SCREW		415949G13	4			
5	TOP FRAME		3E0092M01	1			
6	BUSHING	OCB-1000	428394-05	3			
7	BUSHING	OCB-750	428394-01	1			
8	WIRE RETAINER		427902-03	3			
9	SIDE FRAME (A)		3E0093M01	1			
10	SIDE FRAME (B)		3E0094M01	1			
11	SPRING WASHER	SUS 5	FWSP05S0	1			
12	TRUSS HEAD SCREW	SUS 5X8	FST0508S0	1			
13	SPRING WASHER	SUS 4	FWSP04S0	1			
14	TRUSS HEAD SCREW	SUS 4X8	FST0408S0	3			
15	CONNECTOR		P02656-01	1			
16	CLAMP	NK-6N	418814-06	1			
17	CONT. BOX COVER		3E0097M01	1			
18	GASKET	L=572	3E0108R06	2			
19	GASKET	L=203	3E0108R07	1			

MODEL: **KMD-270ABE-R452**TITLE: **A. ICE CUBER ASSY**

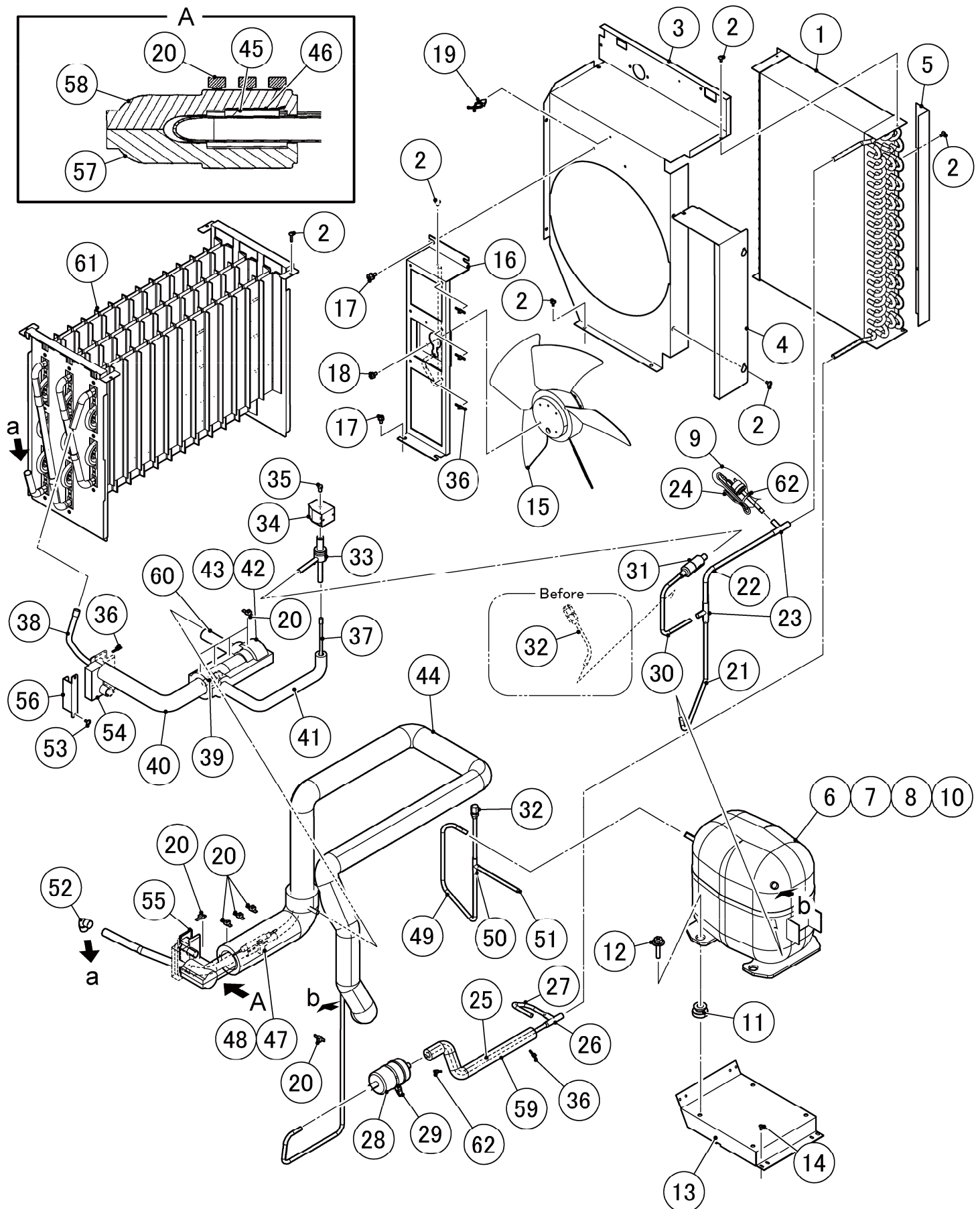
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
20	TOP PANEL		2E0120M01	1			
21	SIDE PANEL (R)		2E0125G01	1			
22	FRONT PANEL		2E0126G01	1			
23	LOUVER		1A1329-01	1			
24	AIR FILTER		2A4128G01	2			
25	COLLAR		435269-01	4			
26	T2 SCREW	4X16 SUS	FT20416M0	4			
27	HOLE PLUG		373078R01	1			
28	GASKET	L=50	3E0108R08	12			
29	GASKET	L=215	3E0108R09	1			
30	PLATE - SIDE PANEL		3E0098M01	4			



MODEL: **KMD-270ABE-R452**

TITLE: **B. EVAP.CASE AY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
1	EVAP. CASE		127328G12	1			
2	TOP INSULATION ASSY		374537A02	1			
3	BOTTOM FRAME		275771M01	1			
4	T2 TRUSS HEAD SCREW		FT20408M0	4			
5	FRONT FRAME		388187G01	1			
6	TRUSS HEAD SCREW		FST0408S0	2			



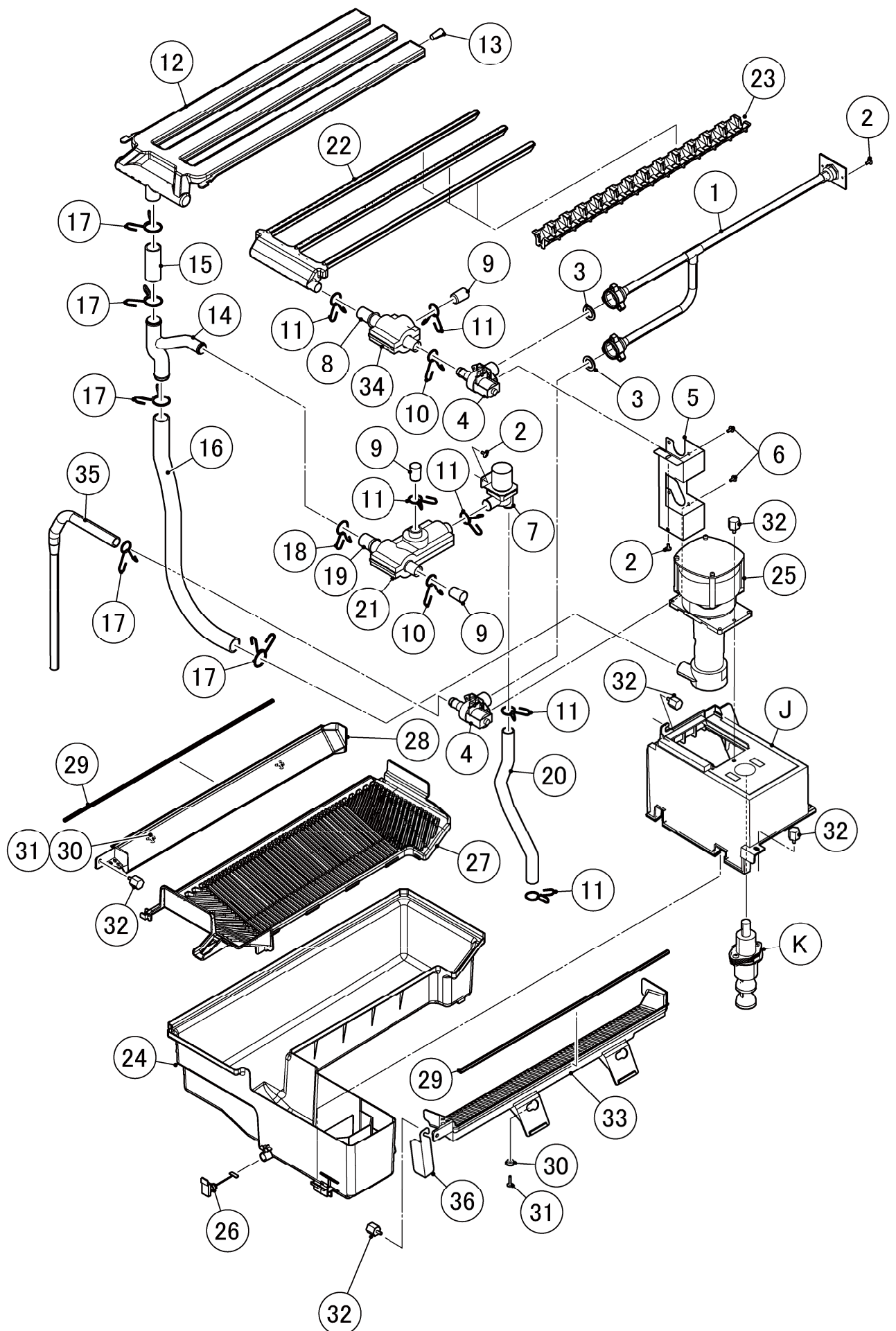
MODEL: **KMD-270ABE-R452**TITLE: **C. REFRIGERATION CIRCUIT**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
1	CONDENSER		P00814-01	1			
2	T2 SCREW		FT20408F0	17			
3	SHROUD		2E0114M01	1			
4	FAN BLADE COVER		3E0087M01	1			
5	BARRIER		3E0088M01	1			
6	COMPRESSOR	SC18MLX.3 - 104L2146	P01825-01	1			
7	COVER	103N2009	459924-01	1			
8	CORD RELIEF	103N1004	452239-01	1			
9	BAG	70X105	4X1559-01	1			
10	NEOBELT PC	L=50	446470-01	3			
11	GROMMET	118-3661	450897-01	4			
12	BOLT		468180-01	2			
13	COMP. MOUNT (A) ASSY		4E0114G01	1			
14	RIVET	SSD43SSBS(t3.2~4.8)	7170-0005	8			
15	FAN MOTOR (G)		4E0113G01	1			
16	FAN MOTOR BRACKET ASSY		3E0110A01	1			
17	HEX HEAD BOLT W/WASHER [SW]		FBK0510S0	4			
18	HEX HEAD BOLT W/WASHER [SW]		FBK0410S0	3			
19	CLAMP	No.249	427902-03	1			
20	NYLON TIE	CV-200N,T50R CV-200N,T50R	7920-0010	13			
21	COPPER TUBE (A1) - HIGH SIDE	COPPER TUBE (A) - HIGH SIDE 3E0162G01	374140M01	1			
22	COPPER TUBE (A2) - HIGH SIDE	COPPER TUBE (A) - HIGH SIDE 3E0162G01	4E0086M01	1			
23	TEE	COPPER TUBE (A) - HIGH SIDE 3E0162G01	420041-02	2			
24	PRESSURE SWITCH	HS100-299-0001	P05220-04	1			
25	COPPER TUBE (B1) - HIGH SIDE	COPPER TUBE (B) - HIGH SIDE 2E0202G01	3E0127M01	1			
26	TEE	COPPER TUBE (B) - HIGH SIDE 2E0202G01	420041-03	1			
27	COPPER TUBE (B2) - HIGH SIDE	COPPER TUBE (B) - HIGH SIDE 2E0202G01	4E0079M01	1			
28	DRIER	DML032S	462965-02	1			
29	PUSH MOUNT TIE	T50RSF	436156-02	1			

MODEL: **KMD-270ABE-R452**TITLE: **C. REFRIGERATION CIRCUIT**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
30	COPPER TUBE (D) - HIGH SIDE	COPPER TUBE (D) - HIGH SIDE 3E0163G01	3E0129M01	1			
31	STRAINER	COPPER TUBE (D) - HIGH SIDE 3E0163G01	P00812-01	1			
32	ACCESS VALVE	TCJ-2F20NH DU-1	457729-01	1			
33	VALVE BODY		4A3978-01	1			
34	COIL VALVE G		4E0074G01	1			
35	BOLT	M4X8	P00811-01	1			
36	TIE	CV-100N,T18R CV-100N,T18R	7920-0002	7			
37	COPPER TUBE (E1) - HOT GAS	COPPER TUBE (E) - HOT GAS ASSY 3E0236G01	3E0234M01	1			
38	COPPER TUBE (E2) - HOT GAS	COPPER TUBE (E) - HOT GAS ASSY 3E0236G01	3E0222M01	1			
39	TEE	COPPER TUBE (E) - HOT GAS ASSY 3E0236G01	420335-01	1			
40	INSULATION TUBE	COPPER TUBE (E) - HOT GAS ASSY 3E0236G01	H71230300	1			
41	INSULATION TUBE	COPPER TUBE (E) - HOT GAS ASSY 3E0236G01	H71020360	1			
42	EXPANSION VALVE		4A1414-02	1			
43	EXPANSION VALVE COVER		3A0944-01	1			
44	HEAT EXCHANGER		2E0199G01	1			
45	THERMISTOR	NBFC-36-H60-1	P00027-01	1			
46	HOLDER - THERMISTOR		427430-01	1			
47	HOLDER - EXP. VALVE 3/8		3A0107-01	1			
48	CLAMP		443461-02	1			
49	COPPER TUBE (F1) - ACCESS VALVE	COPPER TUBE (F) - ACCESS VALVE 3E0156G01	3E0128M01	1			
50	TEE 6.4	COPPER TUBE (F) - ACCESS VALVE 3E0156G01	417394-01	1			
51	COPPER TUBE C-COND	COPPER TUBE (F) - ACCESS VALVE 3E0156G01	477814M01	1			
52	ELBOW		417395-03	1			
53	TRUSS HEAD SCREW		FST0408S0	6			
54	RUBBER INSULATION (B)		3C0066R01	1			
55	RUBBER INSULATION (A)		3C0067R01	1			
56	INSULATION HOLDER		4E0071M01	1			
57	INSULATION - THERMISTOR (A)		439368-01	1			
58	INSULATION - THERMISTOR (B)		439368-02	1			

MODEL: KMD-270ABE-R452 TITLE: C. REFRIGERATION CIRCUIT							
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
59	INSULATION TUBE	(280mm)	H71020280	1			
60	INSULATION TUBE	7762-1020 L=90 (90mm)	H71020090	1			
61	EVAPORATOR ASSY		2E0127A01	1			



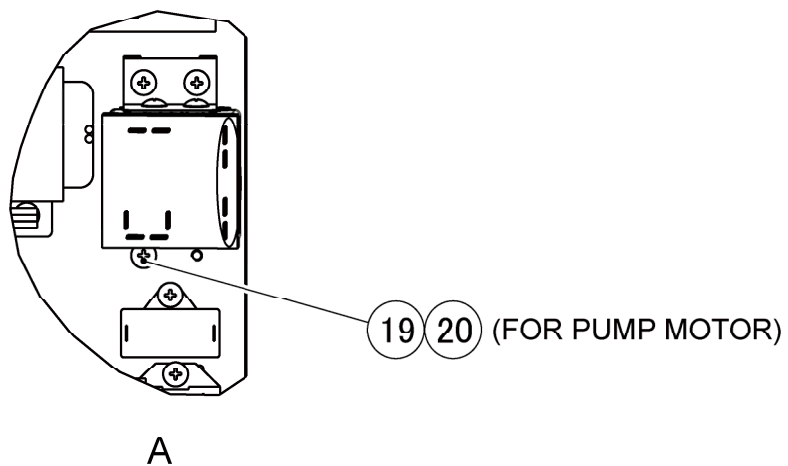
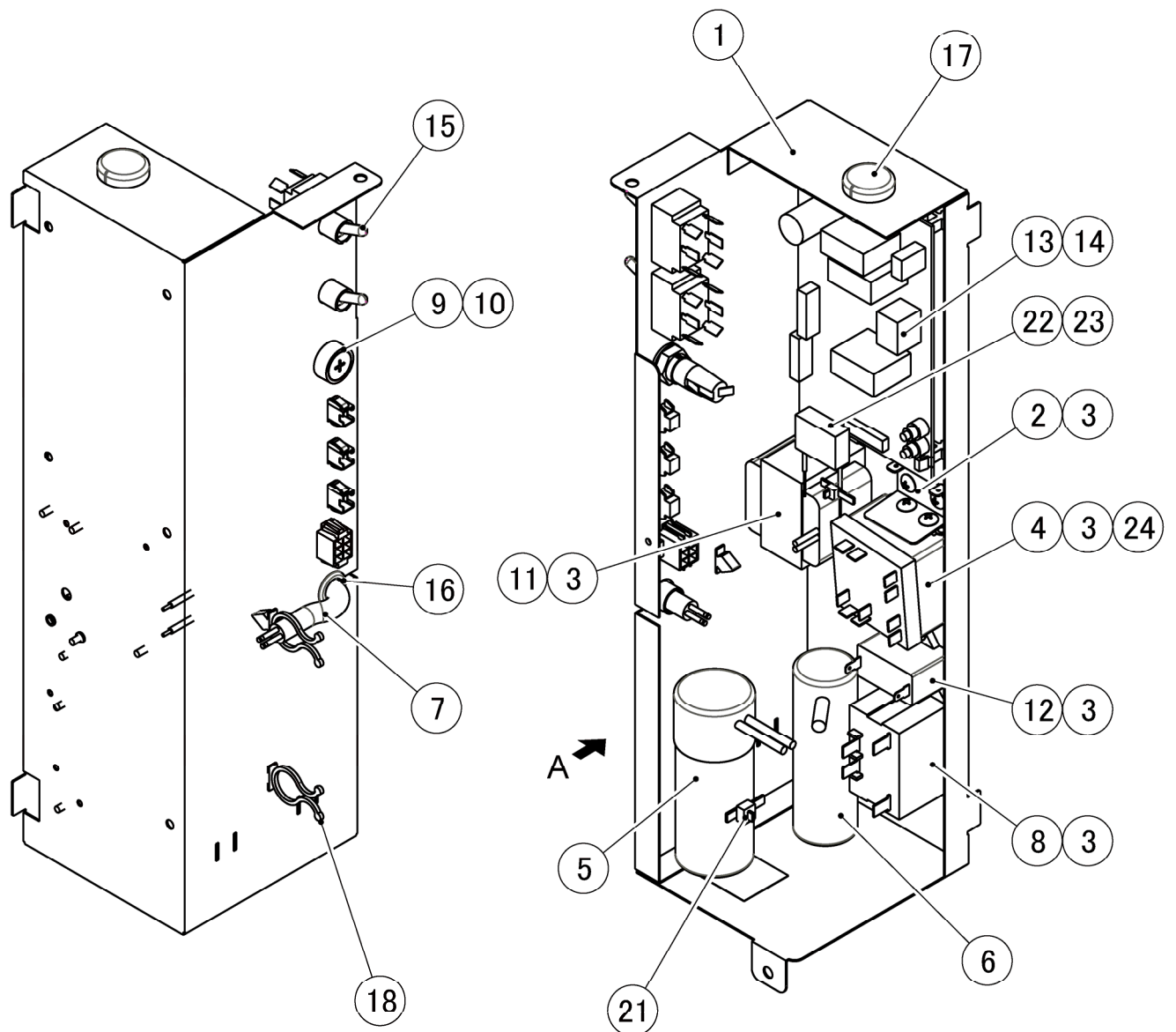
MODEL: **KMD-270ABE-R452**TITLE: **D. WATER CIRCUIT ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
J	PUMP BRACKET ASSY		388856A01	1			
K	FLOAT SWITCH ASSY		389075A02	1			
1	WATER SUPPLY PIPE		3E0239G01	1			
2	T2 TRUSS HEAD SCREW		FT20408F0	5			
3	RUBBER GASKET		413854-03	2			
4	WATER VALVE	1264014(V193)	P00805-01	2			
5	WATER VALVE BRACKET		3E0112G01	1			
6	TRUSS HEAD SCREW		FST0408S0	4			
7	DRAIN VALVE (G)		3C0350G01	1			
8	TEE		371167R01	1			
9	PLUG		472567P01	3			
10	HOSE CLAMP	SUS304	P02909-04	2			
11	HOSE CLAMP	SUS304	P02909-05	6			
12	SPRAY TUBE		255256P01	1			
13	PLUG		4C0037R01	3			
14	CONNECTING PIPE		371162P01	1			
15	SI HOSE	H12025060(60mm)	H12025060	1			
16	SI HOSE	H12025465(465mm)	H12025465	1			
17	HOSE CLAMP	SUS304	P02909-03	4			
18	HOSE CLAMP	SUS304	P02909-06	2			
19	BYPASS HOSE		371165R01	1			
20	Si Hose	H11521340(340mm)	H11521340	1			
21	BYPASS INSULATION		371169Z01	1			
22	WATER SUPPLY TUBE		255255P01	1			
23	SPRAY GUIDE		252052P03	3			
24	WATER TANK		127337P02	1			
25	PUMP MOTOR(G)		391580G01	1			
26	DRAIN CAP		371168G01	1			

MODEL: **KMD-270ABE-R452**

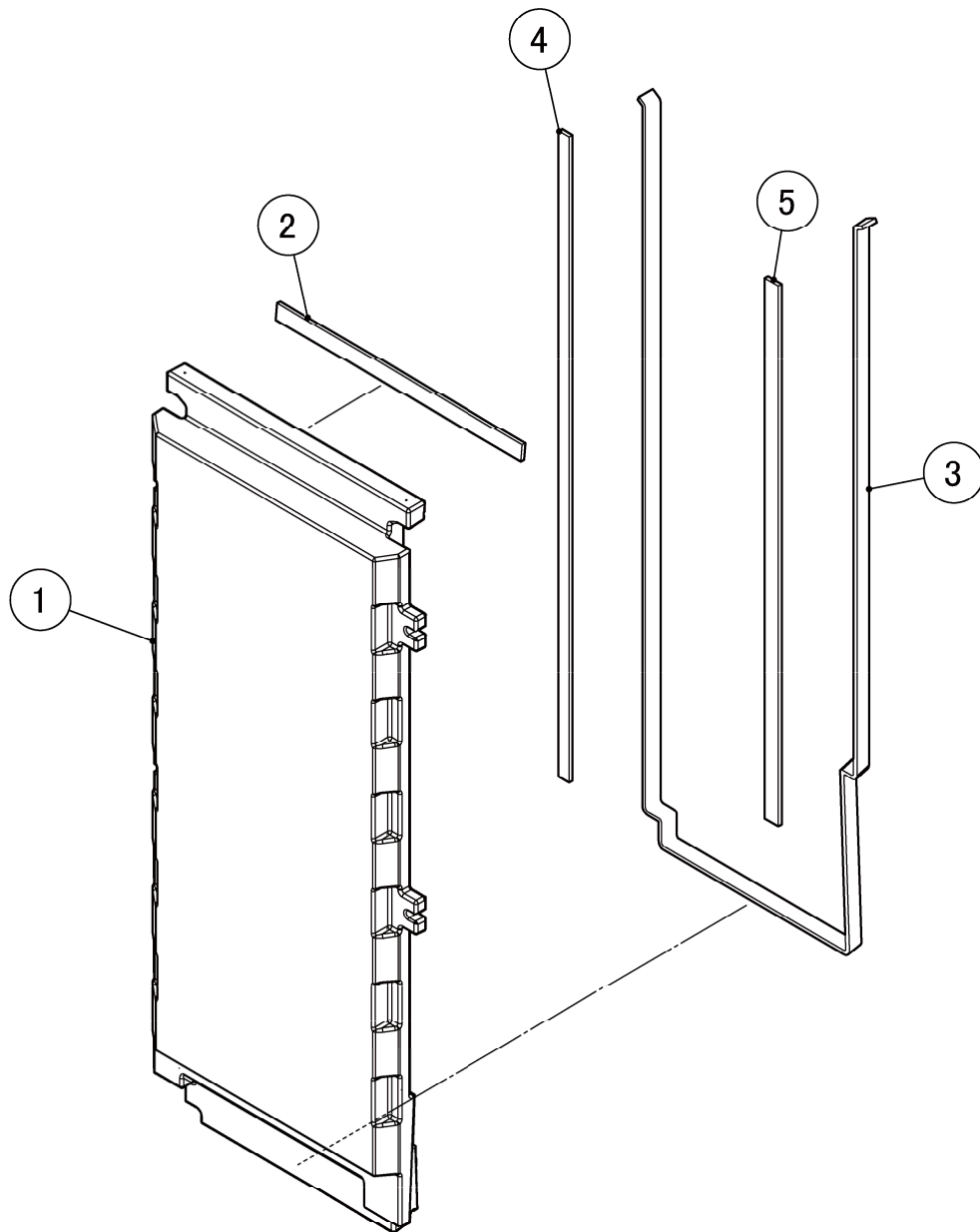
TITLE: **D. WATER CIRCUIT ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
27	CUBE GUIDE		118904P01	1			
28	DEFLECTOR (L)		255250P01	1			
29	GASKET		371166R01	2			
30	COLLAR		435269-01	4			
31	T2 TRUSS HEAD SCREW		FT20412S0	4			
32	THUMBSCREW		415949G12	5			
33	DEFLECTOR (R)		258596P01	1			
34	INLET INSULATION		373079Z01	1			
35	Water Supply Pipe (B)		484865P01	1			
36	BARRIER - KMD		4E0075M01	1			



MODEL: **KMD-270ABE-R452**TITLE: **E. CONTROL BOX ASSY**

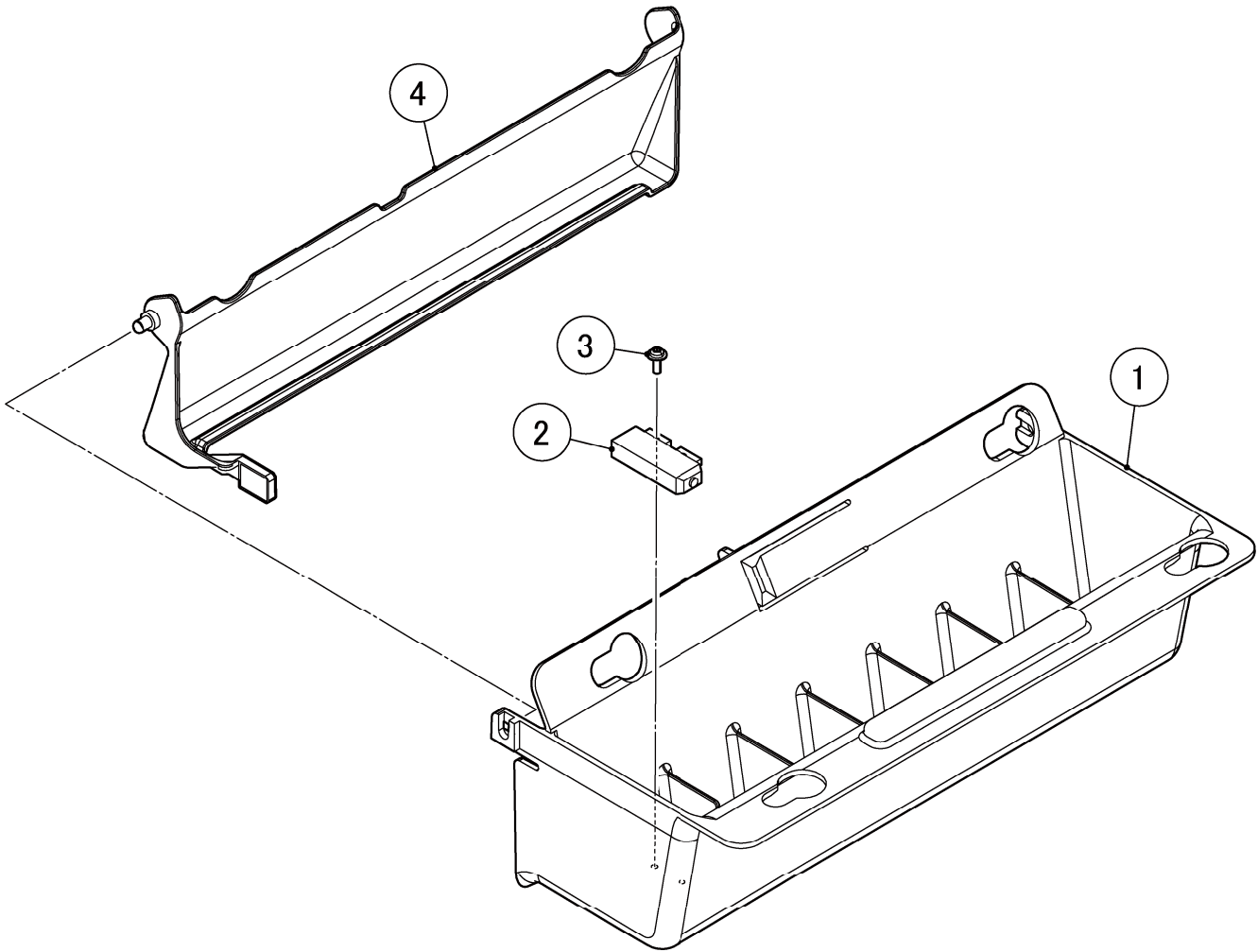
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
1	CONTROL BOX		4E0112G01	1			
2	BRACKET - STARTER		4E0072M01	1			
3	T2 TRUSS HEAD SCREW		FT20408F0	9			
4	STARTING RELAY	117-7426	P01826-01	1			
5	START CAPACITOR	117U5373	P01827-01	1			
6	RUN CAPACITOR	117-7112	P01828-01	1			
7	WIRE KIT	SC18MLX.3	P01829-01	1			
8	POWER RELAY	NT90TPNLASAC220VSB0.9	P05211-01	1			
9	FUSE HOLDER	BF115	P00014-01	1			
10	FUSE	RF1-30 F5AL250V	P00015-01	1			
11	TRANSFORMER	TR10028	P02714-01	1			
12	CAPACITOR		P00850-01	1			
13	CONTROLLER BOARD		P01771-02	1			
14	BOARD SUPPORT	CBS-9K	P01770-01	4			
15	TOGGLE SWITCH	2GM91-78	P01206-01	2			
16	BUSHING	OCB-625	428394-03	1			
17	BUSHING	SR-34-2	420472-05	1			
18	WIRE RETAINER	No.4253	427902-05	2			
19	SPRING WASHER		FWSP04S0	1			
20	TRUSS HEAD SCREW		FST0408S0	1			
21	NYLON TIE	CV-200N,T50R CV-200N,T50R	7920-0010	1			
22	CAPACITOR	REB474	P00228-01	1			
23	TIE	CV-150N,T30R CV-150N,T30R	7920-0003	1			
24	TIE	CV-100N,T18R CV-100N,T18R	7920-0002	2			



MODEL: **KMD-270ABE-R452**

TITLE: **F. FRONT INSULATION ASSY**

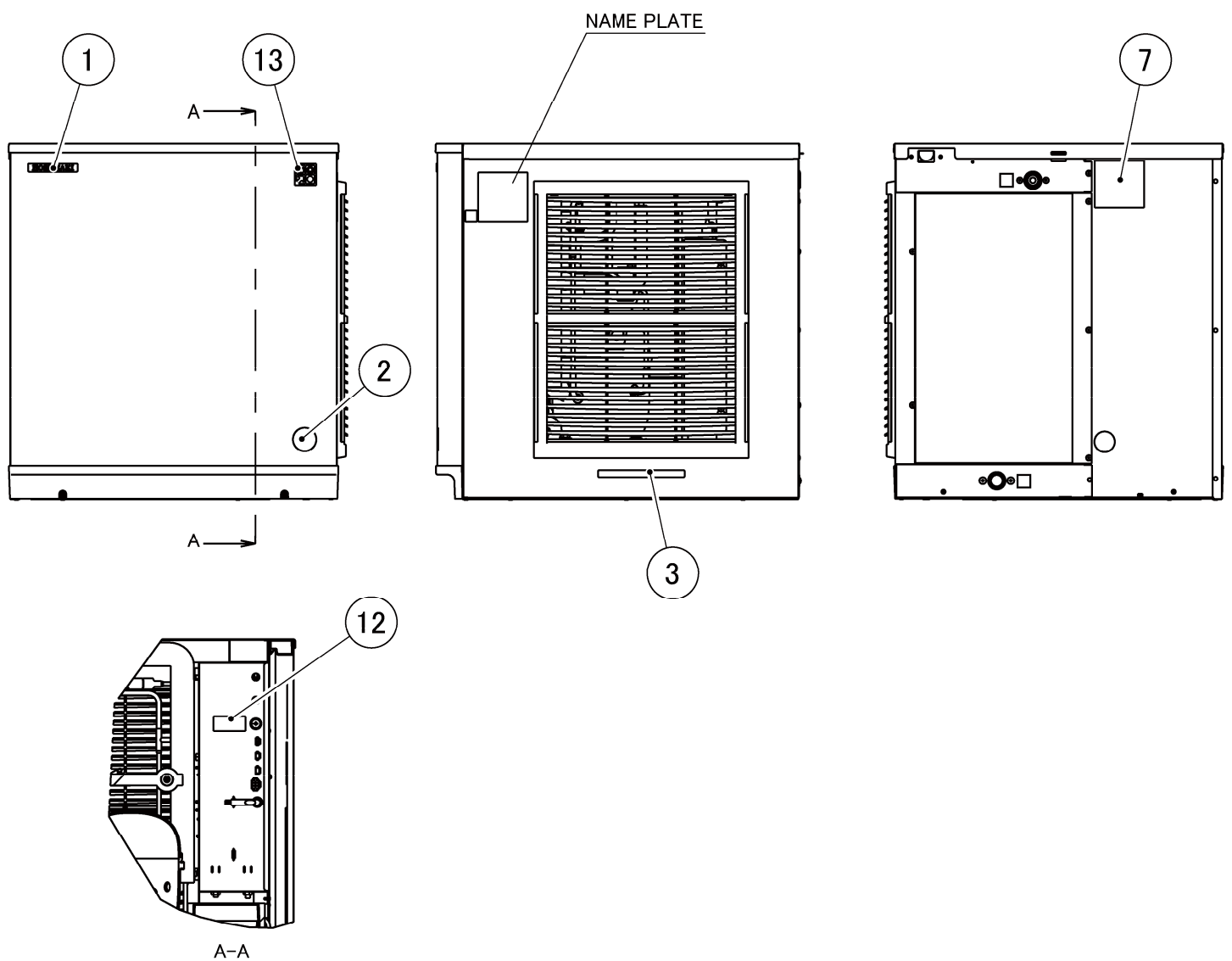
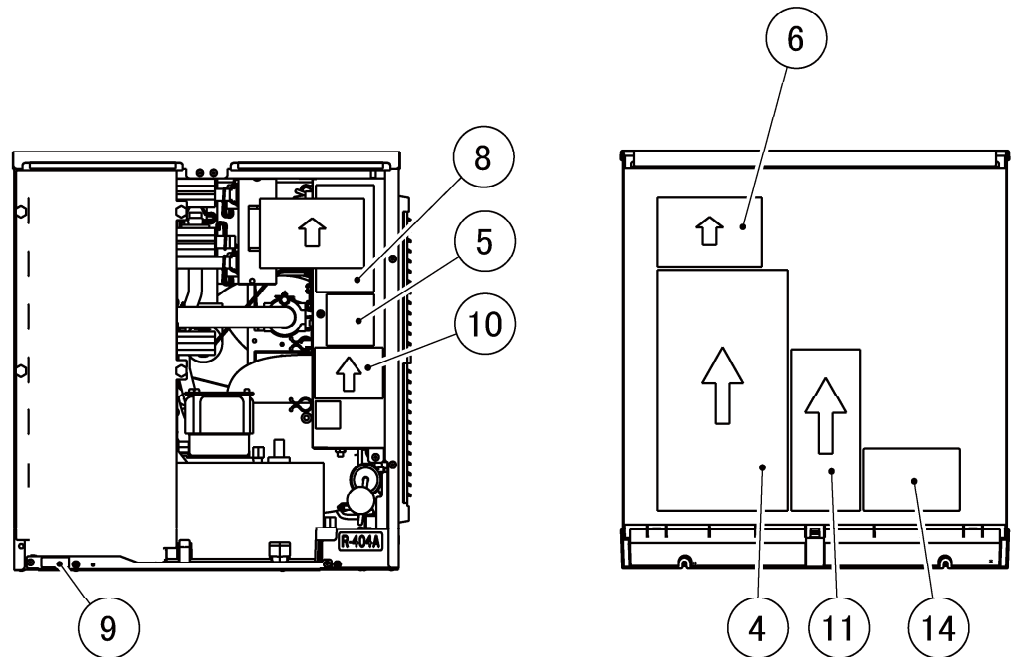
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
1	FRONT INSULATION		275773G01	1			
2	GASKET	L=228	3E0108R14	1			
3	GASKET	L=1385	3E0108R15	1			
4	GASKET	L=530	3E0108R16	1			
5	GASKET	L=440	3E0108R17	1			



MODEL: **KMD-270ABE-R452**

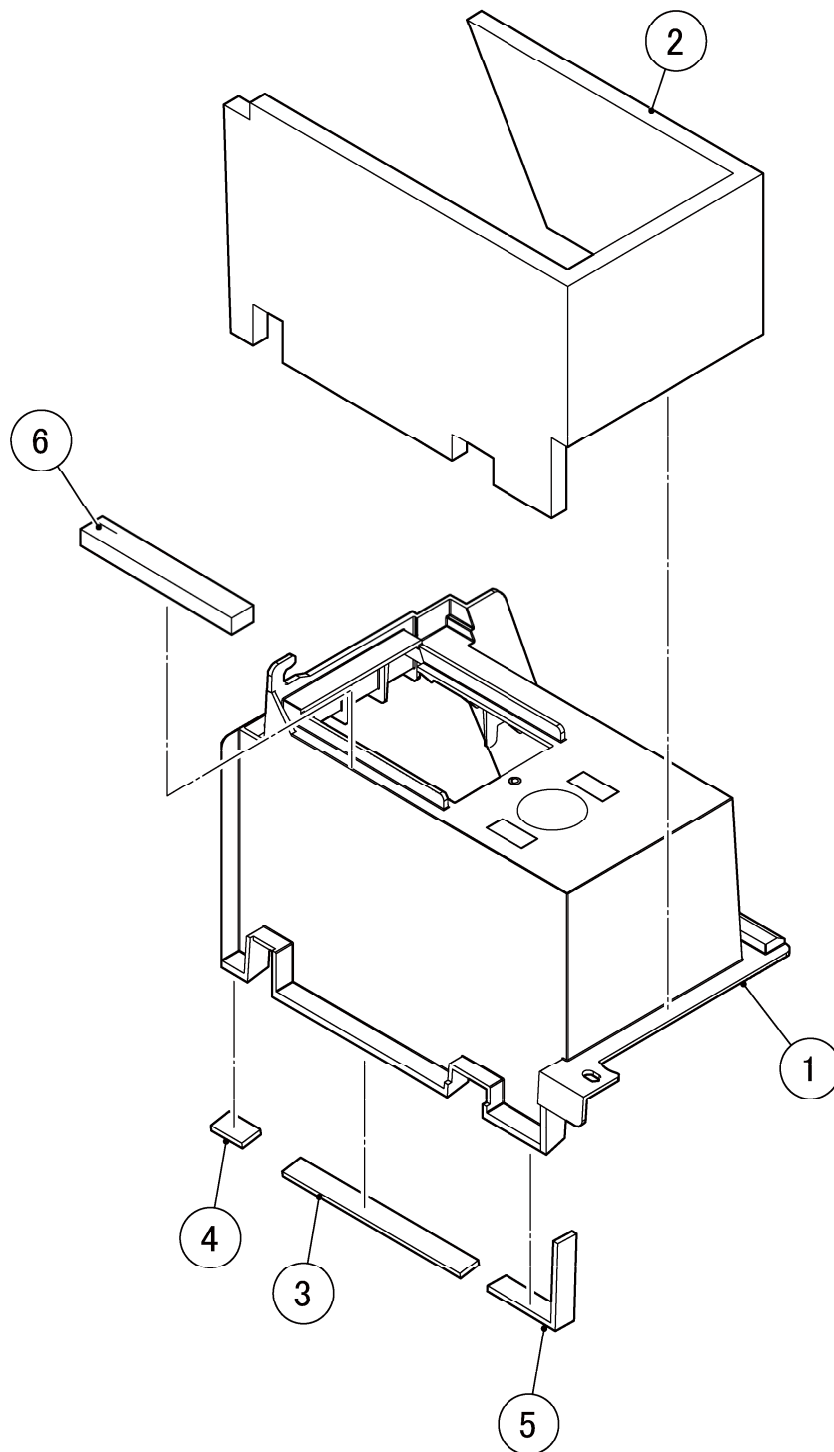
TITLE: **G. BIN SWITCH**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
1	SWITCH HOUSING		255248P01	1			
2	LEAD SWITCH	PS-0074-601	453861-04	1			
3	TAPPING SCREW		431415-03	2			
4	DETECTOR		371158G01	1			



MODEL: **KMD-270ABE-R452**TITLE: **H. LABEL LOCATION**

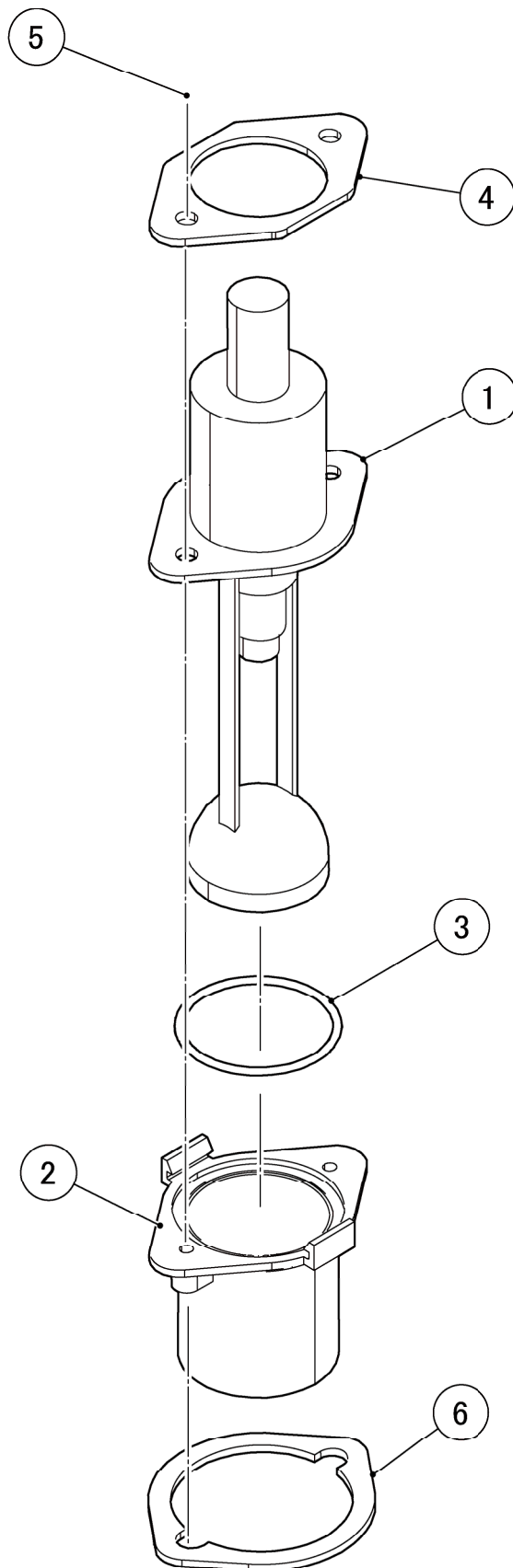
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
1	EMBLEM		456245-01	1			
2	LABEL - PENGUIN		468184-01	1			
3	LABEL - AIR FILTER		426177-01	1			
4	MAINTENANCE LABEL		2E0144L01	1			
5	CAUTION LABEL - SERVICE		471180L01	1			
6	WIRING LABEL		3E0146L01	1			
7	INSTRUCTION LABEL		4E0108L01	1			
8	MANUAL LABEL		3E0148L01	1			
9	LABEL-FRONT FRAME		4E0105L01	1			
10	LABEL - ALARM		3E0149L01	1			
11	LABEL - CONTROL BOARD		3E0145L01	1			
12	LABEL - FUSE		4E0107L01	1			
13	LABEL - HACCP		476519L01	1			
14	CAUTION LABEL/CYCLOPENTANE		3E0144L01	1			



MODEL: **KMD-270ABE-R452**

TITLE: **J. PUMP BRACKET ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
1	PUMP BRACKET		127338G01	1			
2	PM BRACKET INSULATION		388191P01	1			
3	GASKET	L=120	3E0108R11	1			
4	GASKET	L=21	3E0108R12	1			
5	GASKET	L=90	3E0108R13	1			
6	PUMP BRACKET INSULATION - B		485841P01	1			

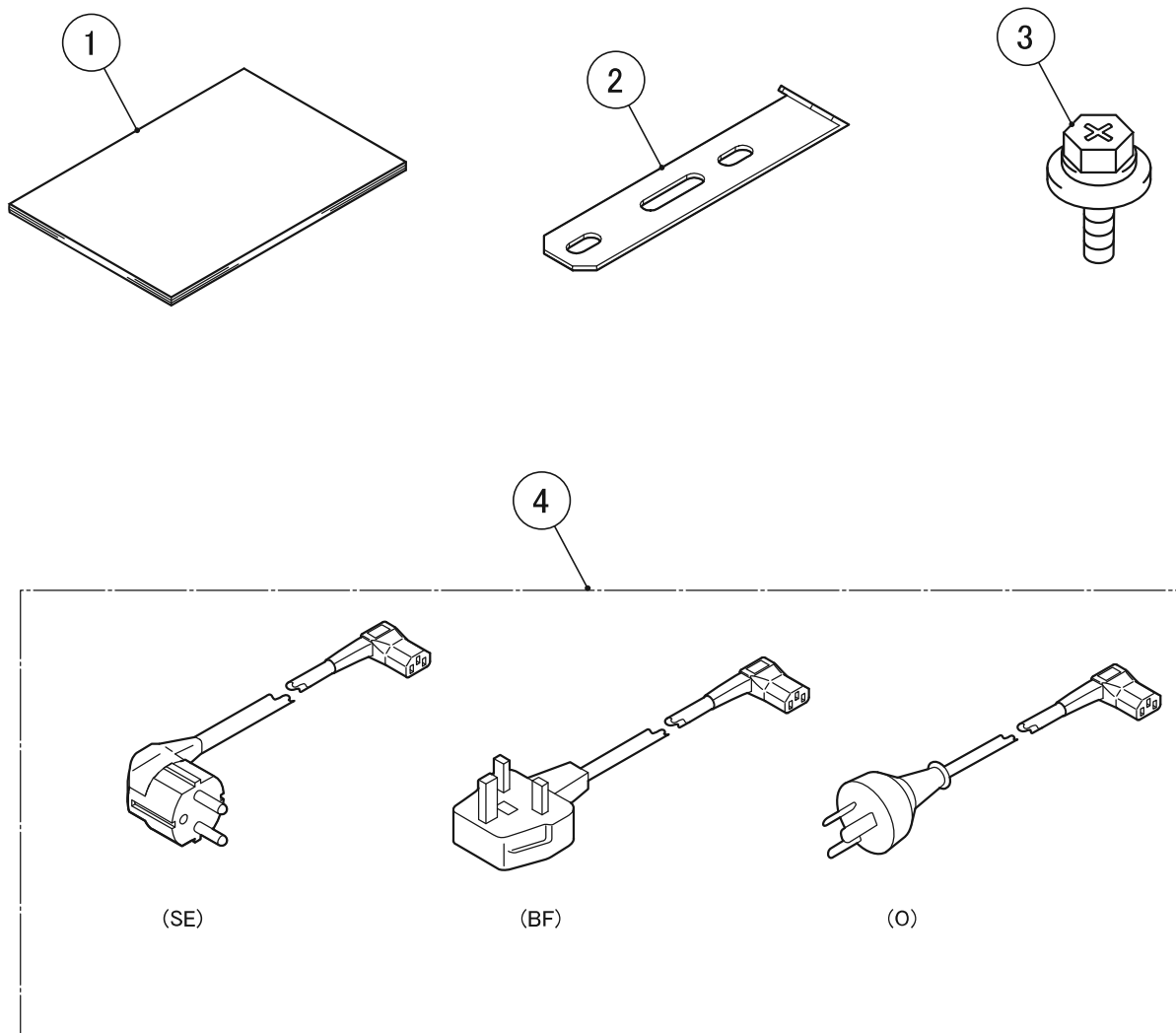


	No.4	No.6
Larger ice	2	0
Normal ice	1	1
Small ice	0	2

MODEL: **KMD-270ABE-R452**

TITLE: **K. FLOAT SWITCH ASSY**

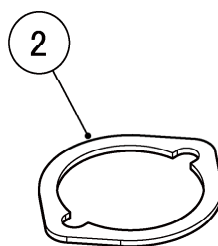
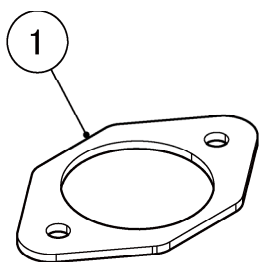
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
1	FLOAT SWITCH	OLV-29Z-2P2	P00816-01	1			
2	BRACKET - FLOAT SW.		258597P01	1			
3	PACKING		474862R01	1			
4	SPACER (A)-FLOAT SW		485043P01	1			
5	T2 TRUSS HEAD SCREW		FT20412S0	2			
6	SPACER (B)-FLOAT SW		485044P01	1			



MODEL: **KMD-270ABE-R452**

TITLE: **L. ACCESSORIES**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
1	INSTRUCTION MANUAL		L1F132203	1			
2	UNIVERSAL BRACE		4E0077M01	2			
3	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0512S0	2			
4	POWER SUPPLY CORD	EU-PLUG(10A)	P03359-01	1			
		UK-PLUG(10A)	P03360-01	1			
		AS-PLUG(10A)	P03361-01	1			



MODEL: **KMD-270ABE-R452**

TITLE: **M. OPTIONAL PARTS**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
1	SPACER(A)-FLOAT SW		485043P01	1			
2	SPACER(B)-FLOAT SW		485044P01	1			