



MODULAR CRESCENT CUBER

KMD-210ABE-HC

PARTS LIST

[HE]

M099

M-0 NOV. 2022

M099-5288 (1123)

List of Specifications

MODEL	MODEL NUMBER	DESTINATION	SPEC
KMD-210ABE-HC	M099	STANDARD	220-240V/50Hz

AUXILIARY CODE

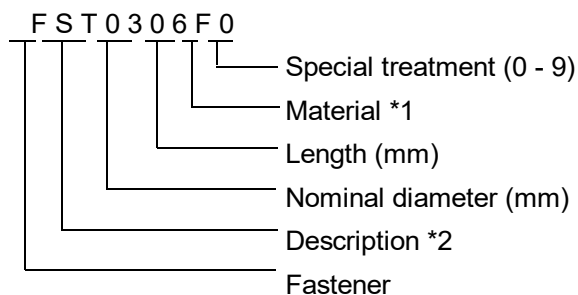
U - 1

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

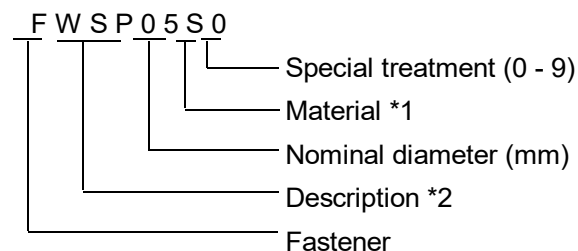
SCREWS



*1 **Material**

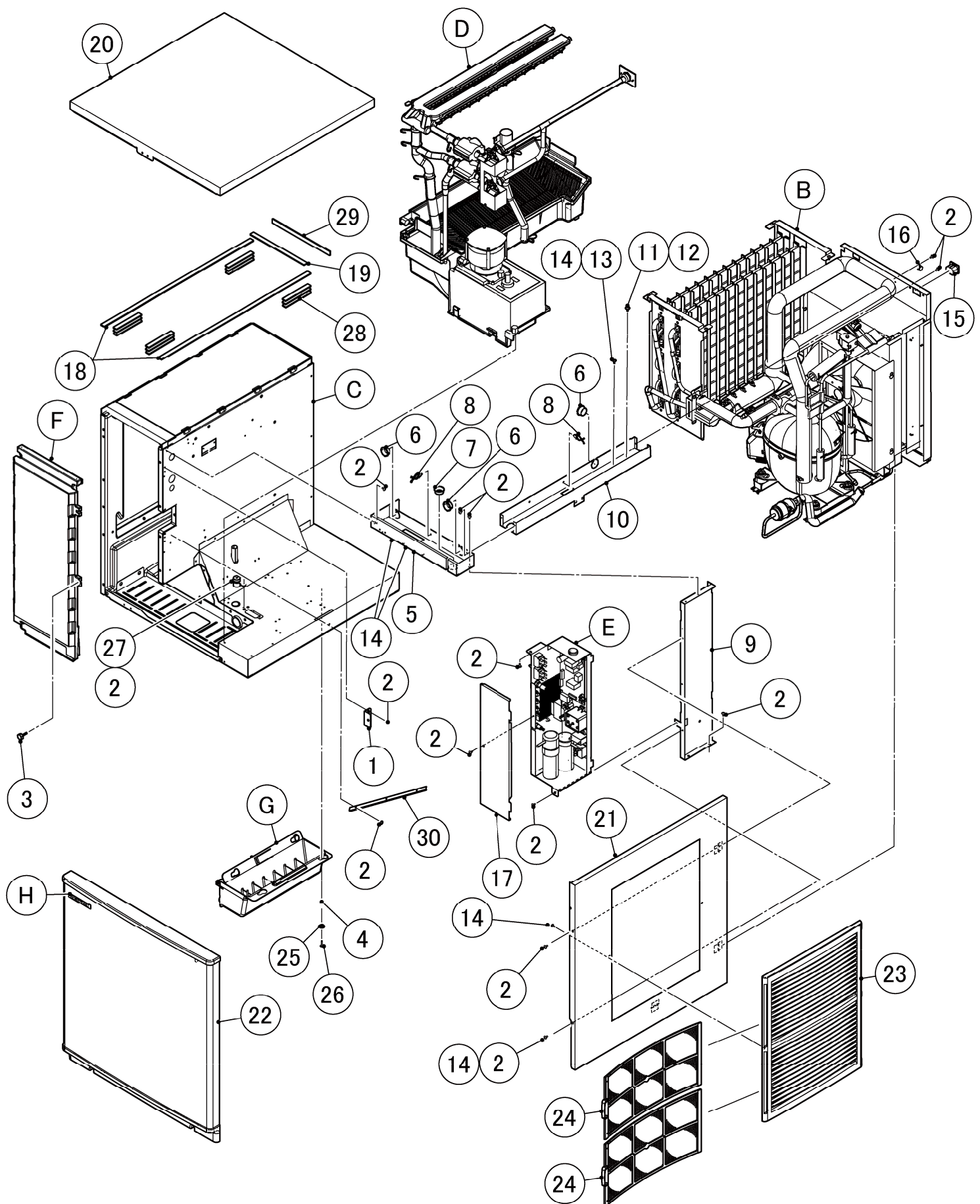
F: Steel
S: Austenitic stainless steel
M: Martensitic stainless steel
B: Copper alloy
P: Polycarbonate
N: Polyamide
V: PVC
A: ABS
X: Polyacetal
L: Aluminum

NUTS & WASHERS



*2 **Description**

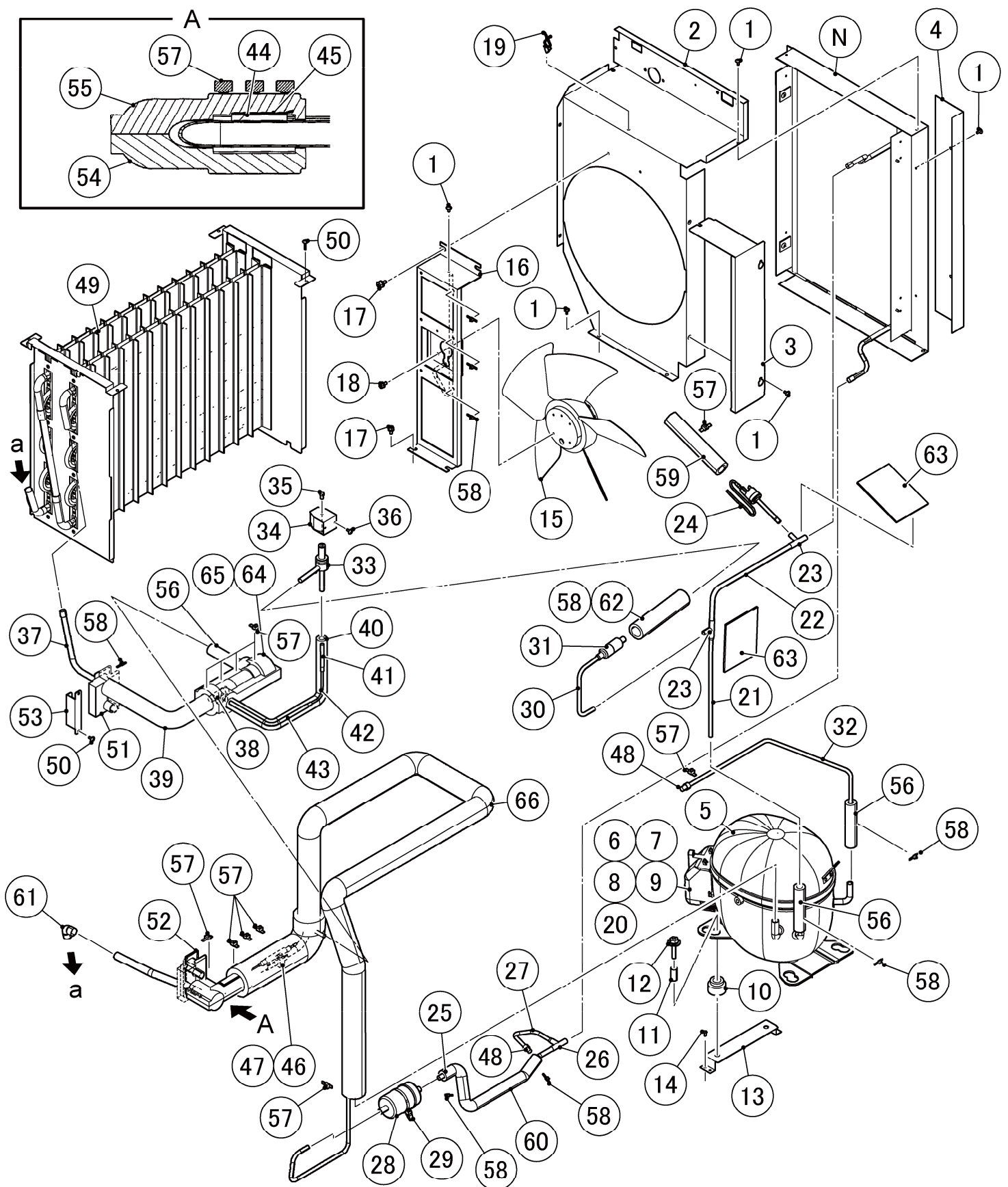
First letter
S: Machine screw
T: Tapping screw
M: Wood screw
B: Bolt
W: Washer
N: Nut



MODEL: **KMD-210ABE-HC**TITLE: **A. ICE CUBER ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
B	REFRIGERATION CIRCUIT		1E0057A01	1			
C	EVAP.CASE AY		1E0080A01	1			
D	WATER CIRCUIT		1E0061A01	1			
E	CONTROL BOX ASSY		2E0129A01	1			
F	FRONT INSULATION ASSY		3E0279A01	1			
G	BIN SWITCH		3E0342A01	1			
H	LABEL LOCATION		1E0078A01	1			
L	ACCESSORIES		A04187-01	1			
M	OPTIONAL PARTS		OPT-F129	1			
1	BRACKET (A) - INSULATION		484783M01	2			
2	T2 TRUSS HEAD SCREW		FT20408F0	24			
3	THUMB SCREW		415949G13	4			
4	FLAT WASHER		FWPL04S0	4			
5	TOP FRAME		3E0092M01	1			
6	BUSHING	OCB-1000	428394-05	3			
7	BUSHING	OCB-750	428394-01	1			
8	WIRE RETAINER	No.249	427902-03	3			
9	SIDE FRAME (A)		3E0093M01	1			
10	SIDE FRAME (B)		3E0094M01	1			
11	SPRING WASHER		FWSP05S0	1			
12	TRUSS HEAD SCREW		FST0508S0	1			
13	SPRING WASHER		FWSP04S0	1			
14	TRUSS HEAD SCREW		FST0408S0	1			
15	CONNECTOR	SS-120-H-6.3	P02656-01	1			
16	CLAMP		418814-06	1			
17	CONT. BOX COVER		3E0097M01	1			
18	GASKET		3E0108R06	2			
19	GASKET		3E0108R07	1			

MODEL: KMD-210ABE-HC 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		120457P01	1			
24	AIR FILTER		258589G01	2			
25	COLLAR		435269-01	4			
26	T2 TRUSS HEAD SCREW		FT20416M0	4			
27	HOLE PLUG		373078R01	1			
28	GASKET		3E0108R08	12			
29	GASKET		3E0108R09	1			
30	PLATE - SIDE PANEL		3E0098M01	1			



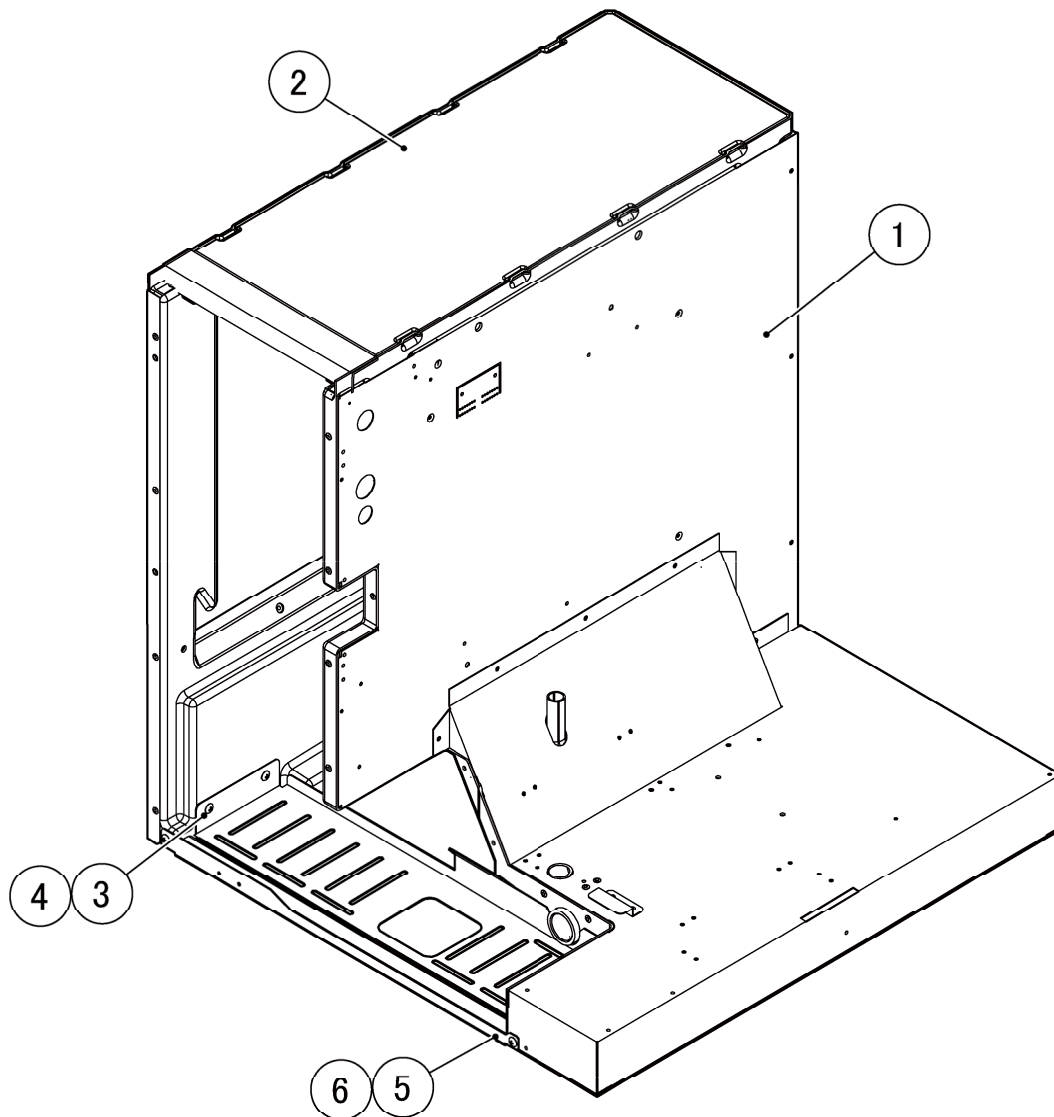
MODEL: **KMD-210ABE-HC**TITLE: **B. REFRIGERATION CIRCUIT**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
N	CONDENSER AY		3E0113A01	1			
1	T2 TRUSS HEAD SCREW		FT20408F0	17			
2	SHROUD		2E0114M01	1			
3	FAN BLADE COVER		3E0087M01	1			
4	BARRIER B		390819M01	1			
5	COMPRESSOR	NT6220U	P05203-01	1			
6	TERMINAL COVER	2075278	P02814-01	1			
7	PROTECTOR	2321134(T0485/G9)	P05290-01	1			
8	PROTECTOR RETAINER	2075299	P02815-01	1			
9	SCREW	2200111	P00840-01	1			
10	GROMMET	2221004	P00846-01	4			
11	SPACER	2222016	P00847-01	4			
12	BOLT		436206-03	4			
13	COMP MOUNT ASSY		3E0115G01	2			
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 (SPRING WASHER AND FLAT WASHER)		FBK0510S0	4			
18	HEX HEAD BOLT SW		FBK0410S0	3			
19	WIRE RETAINER	No.249	427902-03	1			
20	NEOBELT PC	L=50	446470-01	3			
21	COPPER TUBE (A1) - HIGH SIDE	COPPER TUBE-HIGH SIDE 3E0161G01	4E0084M01	1			
22	COPPER TUBE (A2) - HIGH SIDE	COPPER TUBE-HIGH SIDE 3E0161G01	4E0085M01	1			
23	TEE	COPPER TUBE-HIGH SIDE 3E0161G01	420041-02	1			
24	PRESSURE SWITCH	R290 SEP-P230HHD-1	459868-05	1			
25	COPPER TUBE (B1) - HIGH SIDE	COPPER TUBE-HIGH SIDE 2E0149G01	3E0126M01	1			
26	TEE	COPPER TUBE-HIGH SIDE 2E0149G01	420041-11	1			

MODEL: **KMD-210ABE-HC**TITLE: **B. REFRIGERATION CIRCUIT**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
27	COPPER TUBE (B2) - HIGH SIDE	COPPER TUBE-HIGH SIDE 2E0149G01	4E0078M01	1			
28	DRIER	DML032S	462965-02	1			
29	TIE	T50RSF	436156-02	1			
30	COPPER TUBE (D) - HIGH SIDE	COPPER TUBE (D)-HIGH SIDE 3E0163G02	3E0129M02	1			
31	STRAINER	COPPER TUBE (D)-HIGH SIDE 3E0163G02	P00812-01	1			
32	PROCESS TUBE		3E0207M01	1			
33	VALVE BODY		4A3978-01	1			
34	COIL VALVE G		4E0074G01	1			
35	BOLT	M4X8	P00811-01	1			
36	TRUSS HEAD SCREW		FST0408S0	2			
37	COPPER TUBE (E2) - HOT GAS	COPPER TUBE (E2) - HOT GAS 3E0235G01	3E0224M01	1			
38	TEE	COPPER TUBE (E2) - HOT GAS 3E0235G01	420335-01	1			
39	INSULATION TUBE	COPPER TUBE (E2) - HOT GAS 3E0235G01	H71230300	1			
40	INSULATION TUBE	COPPER TUBE (E2) - HOT GAS 3E0235G01	H71020360	1			
41	COPPER TUBE (E1) - HOT GAS	COPPER TUBE (E1) - HOT GAS 3E0240G01	3E0231M01	1			
42	COPPER TUBE (E2) - HOT GAS	COPPER TUBE (E1) - HOT GAS 3E0240G01	3E0232M01	1			
43	COPPER TUBE (E3) - HOT GAS	COPPER TUBE (E1) - HOT GAS 3E0240G01	3E0233M01	1			
44	THERMISTOR	NBFC-36-H60-1	P00027-01	1			
45	HOLDER - THERMISTOR		427430-01	1			
46	HOLDER - EXP. VALVE 3/8		3A0107-01	1			
47	CLAMP	(mm)	443461-01	1			
48	LOCKRING STOPPER	L13000944	P01677-01	2			
49	EVAPORATOR ASSY		2E0128G01	1			
50	T2 TRUSS HEAD SCREW		FT20408S0	6			
51	RUBBER INSULATION (B)		3C0066R01	1			
52	RUBBER INSULATION (A)		3C0067R01	1			
53	INSULATION HOLDER		4E0071M01	1			
54	INSULATION - THERMISTOR (A)		439368-01	1			

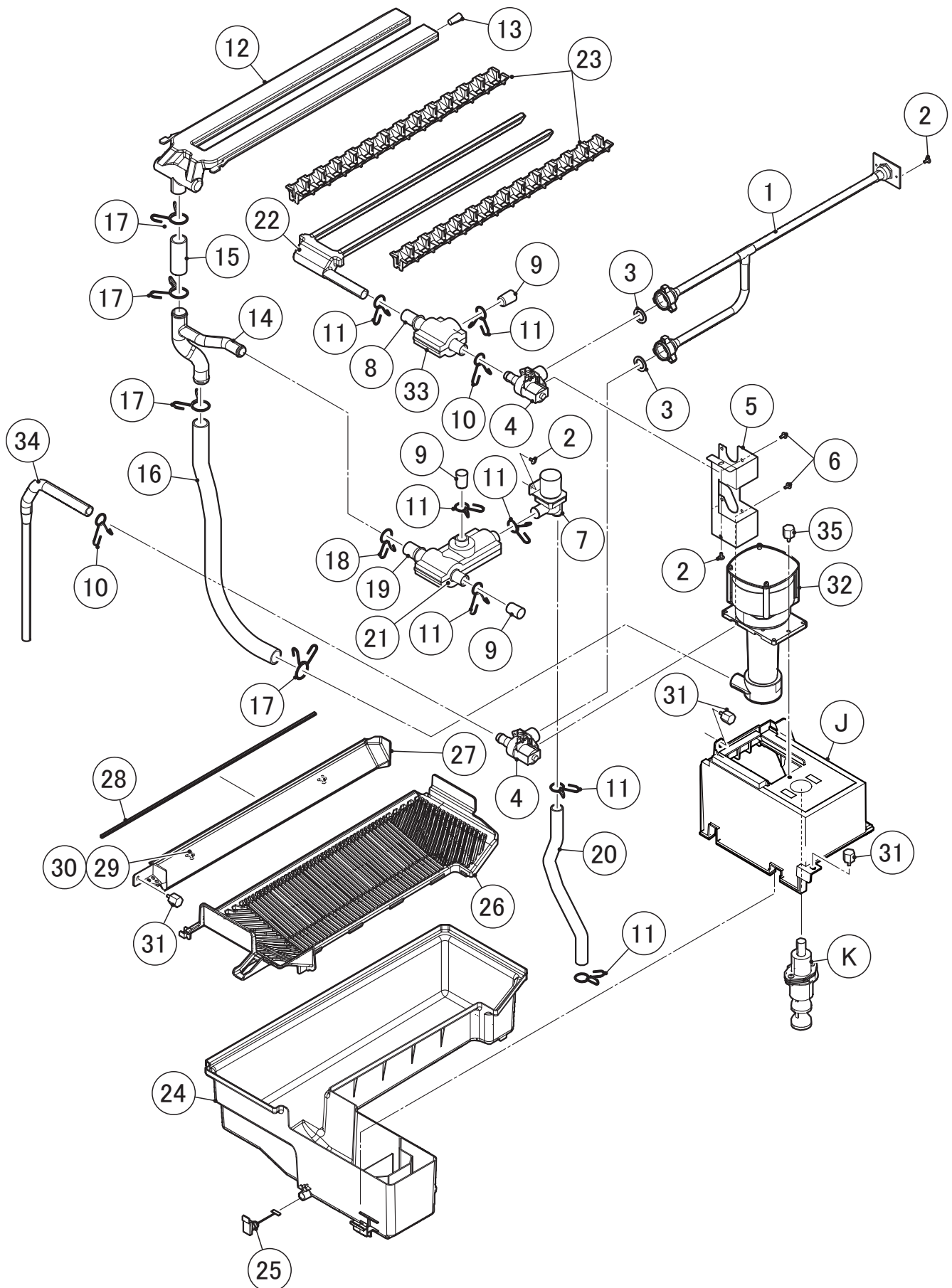
MODEL: KMD-210ABE-HC TITLE: B. REFRIGERATION CIRCUIT							
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
55	INSULATION - THERMISTOR (B)		439368-02	1			
56	INSULATION TUBE	7762-1020 L=90 (90mm)	H71020090	3			
57	NYLON TIE	CV-200N,T50R CV-200N,T50R	7920-0010	13			
58	TIE	CV-100N,T18R CV-100N,T18R	7920-0002	7			
59	Insulation Tube	(130mm)	H71626130	1			
60	INSULATION TUBE	(300mm)	H71020300	1			
61	ELBOW		417395-03	1			
62	Insulation Tube	7762-2030 , L=130 H72030130(130mm)	H72030130	1			
63	INSULATION SHEET		486117P01	2			
64	EXPANTION VALVE	HFE-5KHD-3	P05210-01	1			
65	EXPANSION VALVE COVER		3A0944-01	1			
66	HEAT EXCHANGER		2E0198G01	1			



MODEL: **KMD-210ABE-HC**

TITLE: **C. EVAP.CASE AY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
1	EVAP. CASE		127328G10	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			

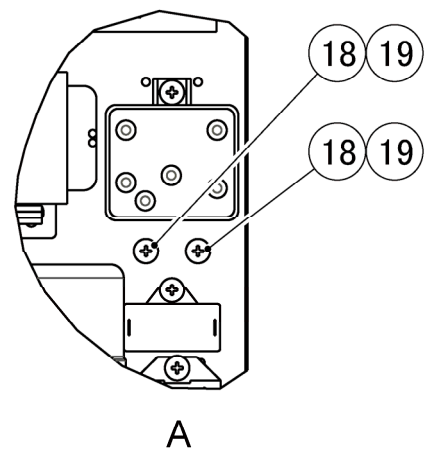
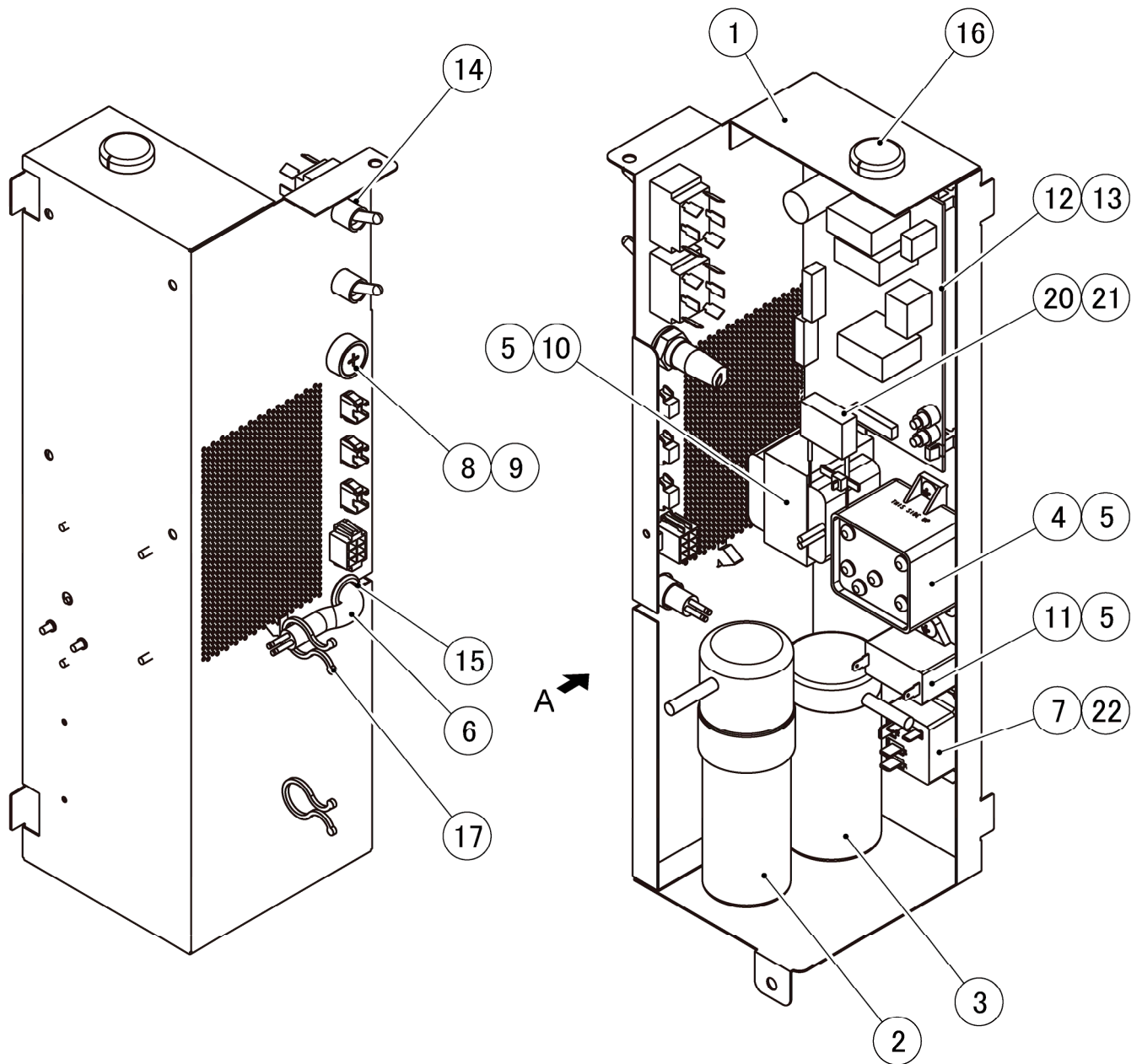


MODEL: **KMD-210ABE-HC**TITLE: **D. WATER CIRCUIT**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
J	PUMP BRACKET ASSY		388856A01	1			
K	FLOAT SW. 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	1264013(V193)	P00806-01	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		127382P01	1			
13	PLUG		4C0037R01	2			
14	CONNETCTING PIPE		388309P01	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		276018P01	1			
23	SPRAY GUIDE		252052P03	2			
24	WATER TANK		127337P02	1			

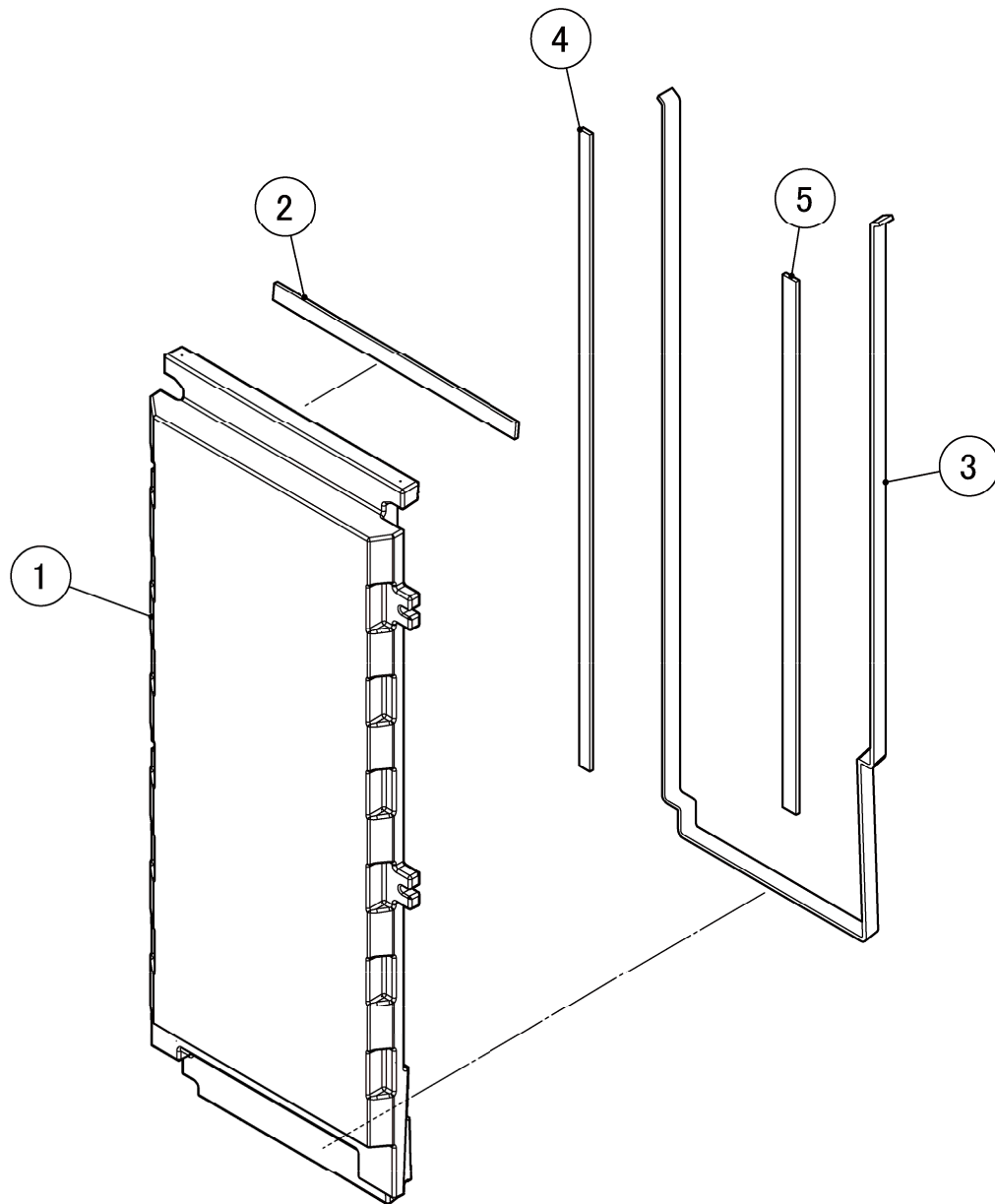
MODEL: **KMD-210ABE-HC**TITLE: **D. WATER CIRCUIT**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
25	DRAIN CAP		371168G01	1			
26	CUBE GUIDE		118904P01	1			
27	DEFLECTOR (L)		255250P01	1			
28	GASKET		371166R01	1			
29	COLLAR		435269-01	2			
30	T2 TRUSS HEAD SCREW		FT20412S0	2			
31	THUMBSCREW		415949G12	3			
32	PUMP MOTOR(G)		391580G01	1			
33	INLET INSULATION		373079Z01	1			
34	Water Supply Pipe (B)		484865P01	1			
35	THUMBSCREW		415949G11	1			



MODEL: **KMD-210ABE-HC**TITLE: **E. CONTROL BOX ASSY**

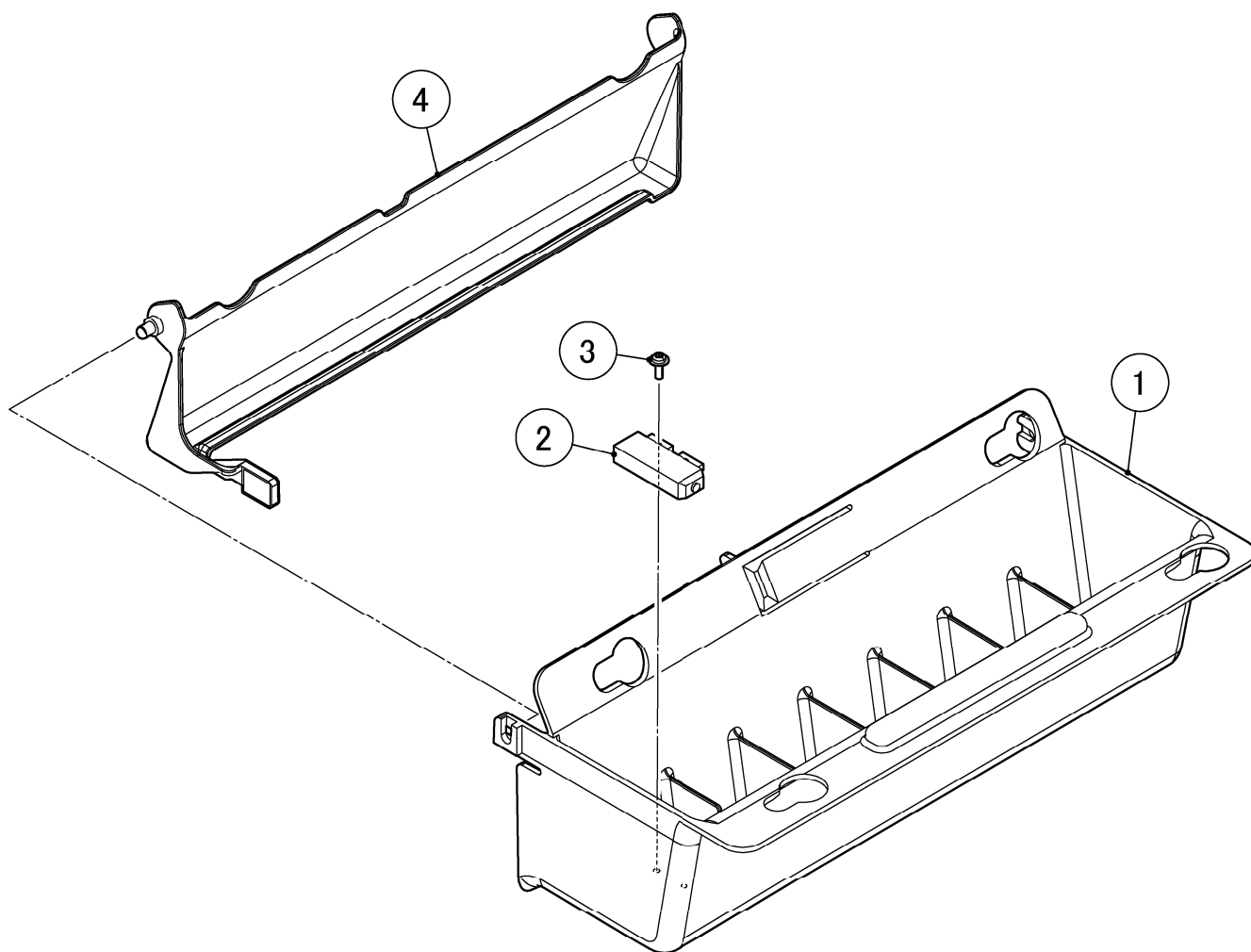
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
1	CONTROL BOX ASSY		4E0119G01	1			
2	RUN CAPACITOR 15MFD	2253310	P02843-01	1			
3	START CAPACITOR	2252268(43-53MFD 330V)	P05288-01	1			
4	STARTER	1253015(RVA4AL3C-649)	P05287-01	1			
5	T2 TRUSS HEAD SCREW		FT20408F0	4			
6	WIRE KIT	2258093	P06528-01	1			
7	POWER RELAY	NT90TPNLASAC220VSB0.9	P05211-01	1			
8	FUSE HOLDER	BF115	P00014-01	1			
9	FUSE	RF1-30 F5AL250V	P00015-01	1			
10	TRANSFORMER	DB48-26	P00012-01	1			
11	CAPACITOR		P00850-01	1			
12	CONTROLLER BOARD		P01771-02	1			
13	BOARD SUPPORT	CBS-9K	P01770-01	4			
14	TOGGLE SWITCH	2GM91-78	P01206-01	2			
15	BUSHING	OCB-625	428394-03	1			
16	BUSHING	SR-34-2	420472-05	1			
17	WIRE RETAINER	No.4253	427902-05	2			
18	SPRING WASHER		FWSP04S0	2			
19	TRUSS HEAD SCREW		FST0408S0	2			
20	CAPACITOR	REB474	P00228-01	1			
21	TIE	CV-150N,T30R CV-150N,T30R	7920-0003	1			
22	TRUSS HEAD TAPPING SCREW T2		FT20308F0	2			



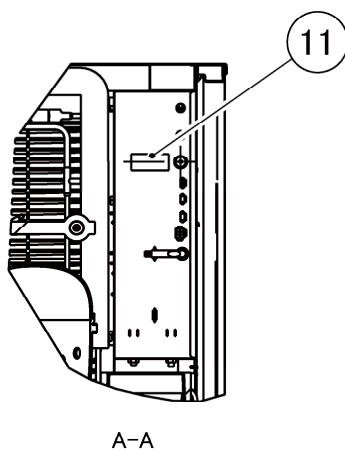
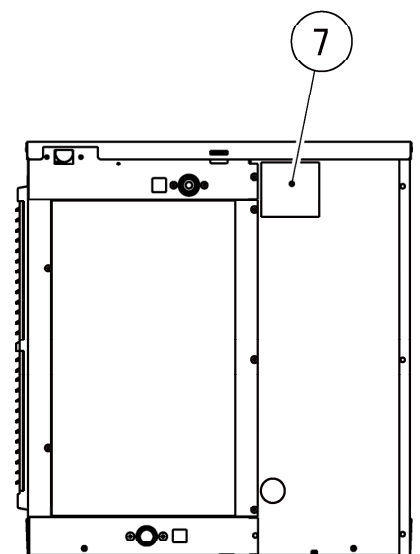
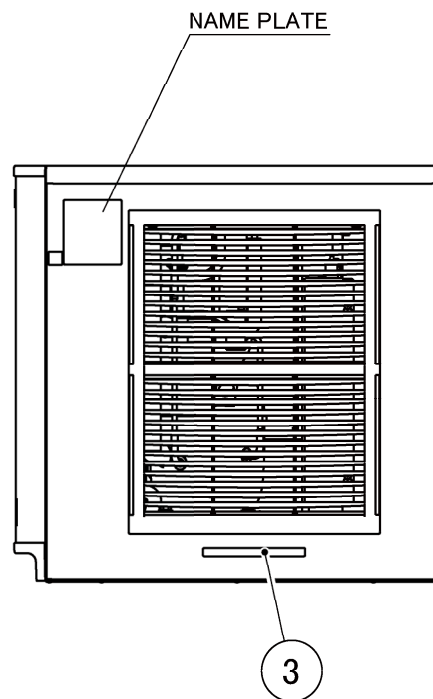
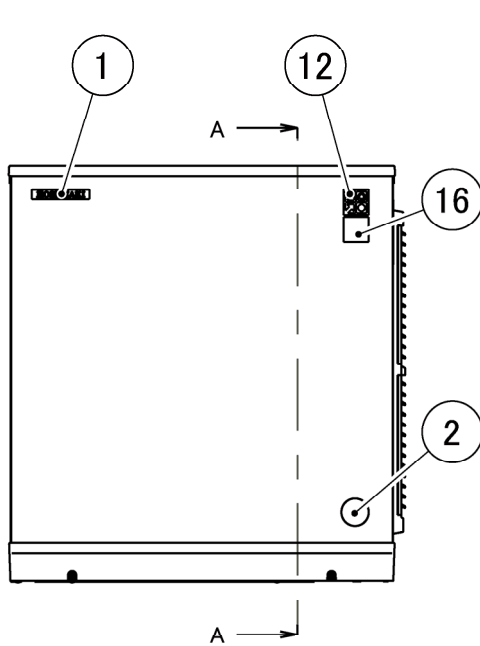
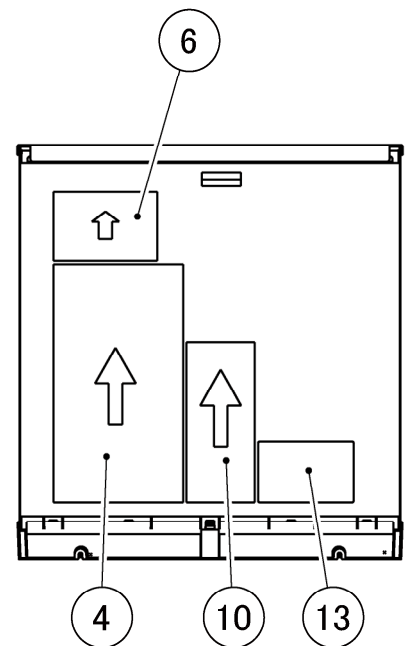
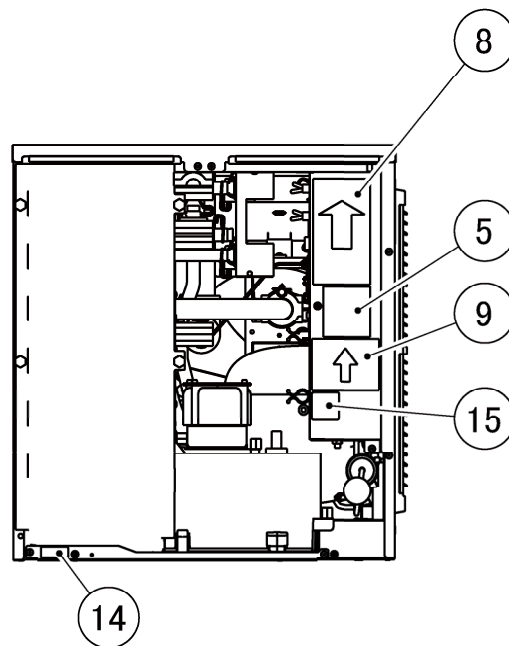
MODEL: **KMD-210ABE-HC**

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	3E0108R10	1			
4	GASKET	L=530	3E0108R16	1			
5	GASKET	L=440	3E0108R17	1			

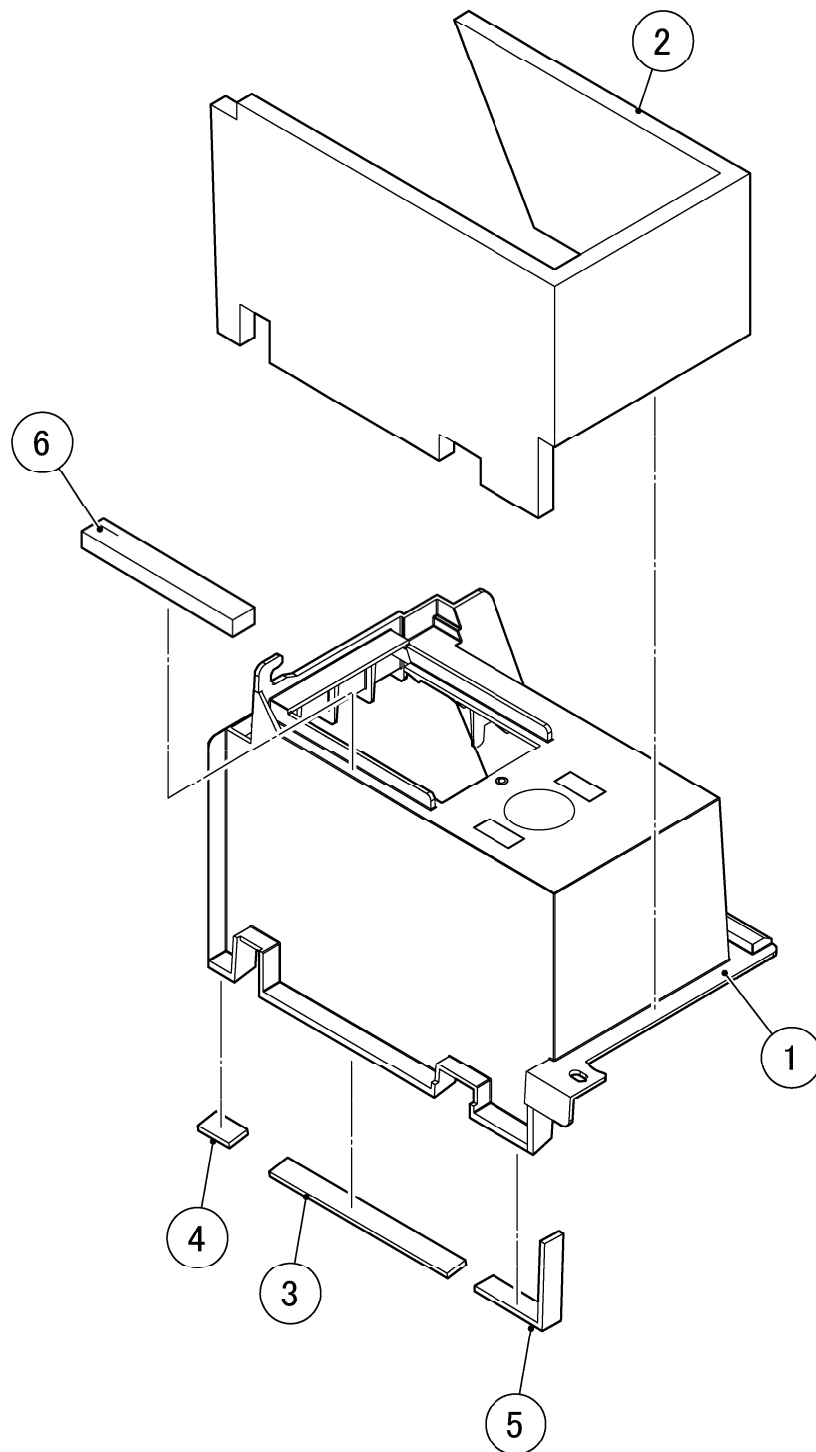


MODEL: KMD-210ABE-HC TITLE: G. BIN SWITCH							
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
1	SWITCH HOUSING		255248P01	1			
2	LEAD SWITCH		P02304-04	1			
3	TAPPING SCREW		431415-03	2			
4	DETECTOR		371158G01	1			



MODEL: **KMD-210ABE-HC**TITLE: **H. LABEL LOCATION**

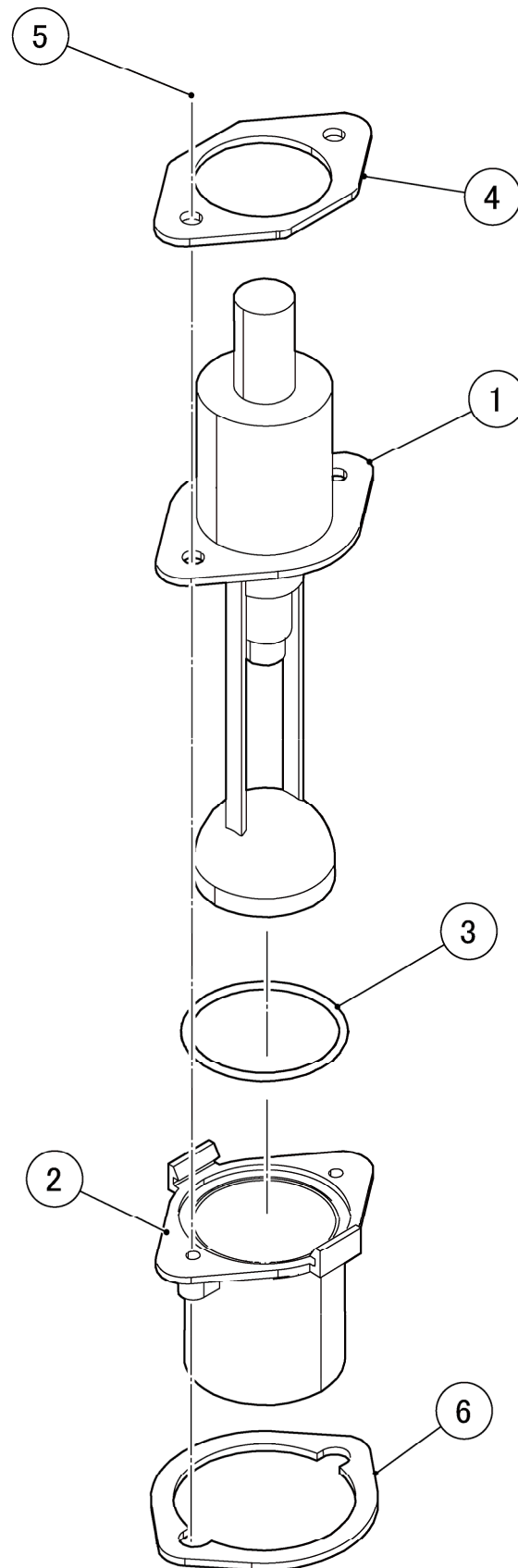
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER				
				M-0 and later			
1	EMBLEM		456245-01	1			
2	LABEL - PENGUIN		468184-01	1			
3	LABEL - AIR FILTER		426177-01	1			
4	MAINTENANCE LABEL		2E0144L01	1			
5	CAUTION LABEL - SERVICE		471180L01	1			
6	WIRING LABEL		3E0147L01	1			
7	INSTRUCTION LABEL		4E0108L01	1			
8	MANUAL LABEL		3E0148L01	1			
9	LABEL - ALARM		3E0149L01	1			
10	LABEL - CONTROL BOARD		3E0145L01	1			
11	LABEL - FUSE		4E0107L01	1			
12	LABEL - HACCP		476519L01	1			
13	CAUTION LABEL/CYCLOPENTANE		3E0144L01	1			
14	LABEL-FRONT FRAME		4E0105L01	1			
15	LABEL - R290		474520L01	1			
16	LABEL - NATURAL REFRIGERANT		389472L01				



MODEL: **KMD-210ABE-HC**

TITLE: **J. PUMP BRACKET ASSY**

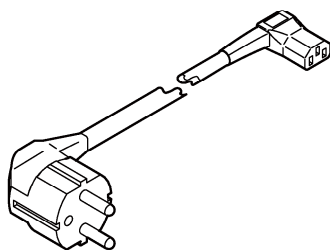
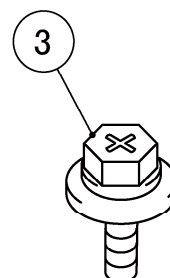
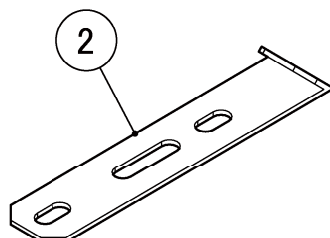
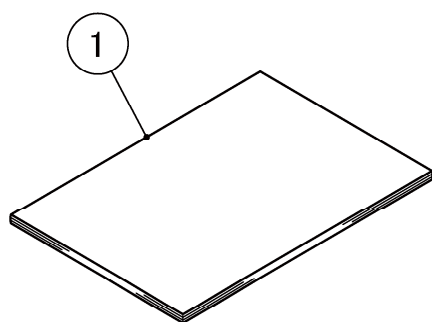
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
1	PUMP BRACKET		127338G01	1			
2	PM BRACKET INSULATION		388191P01	1			
3	GASKET	L=120	3E0108R11	1			
4	GASKET	L=21	3E0108R12	1			
5	GASKET	L=90	3E0108R13	1			
6	PUMP BRACKET INSULATION - B		485841P01	1			



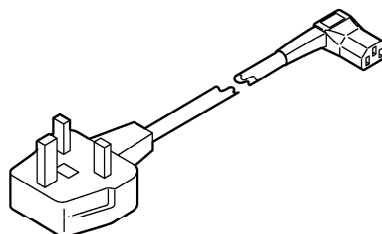
MODEL: **KMD-210ABE-HC**

TITLE: **K. FLOAT SW. ASSY**

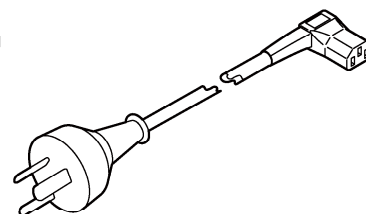
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
1	FLOAT SWITCH	OLV-29Z-2P2	P00816-01	1			
2	BRACKET - FLOAT SW.		258597P01	1			
3	PACKING		474862R01	1			
4	SPACER (A)-FLOAT SW		485043P01	1			
5	T2 TRUSS HEAD SCREW		FT20412S0	2			
6	SPACER (B)-FLOAT SW	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



(SE)



(BF)

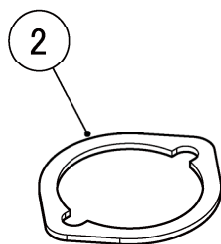
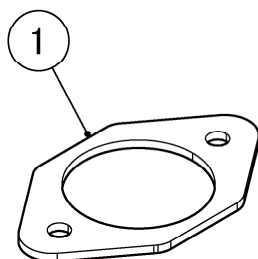


(O)

MODEL: **KMD-210ABE-HC**

TITLE: **L. ACCESSORIES**

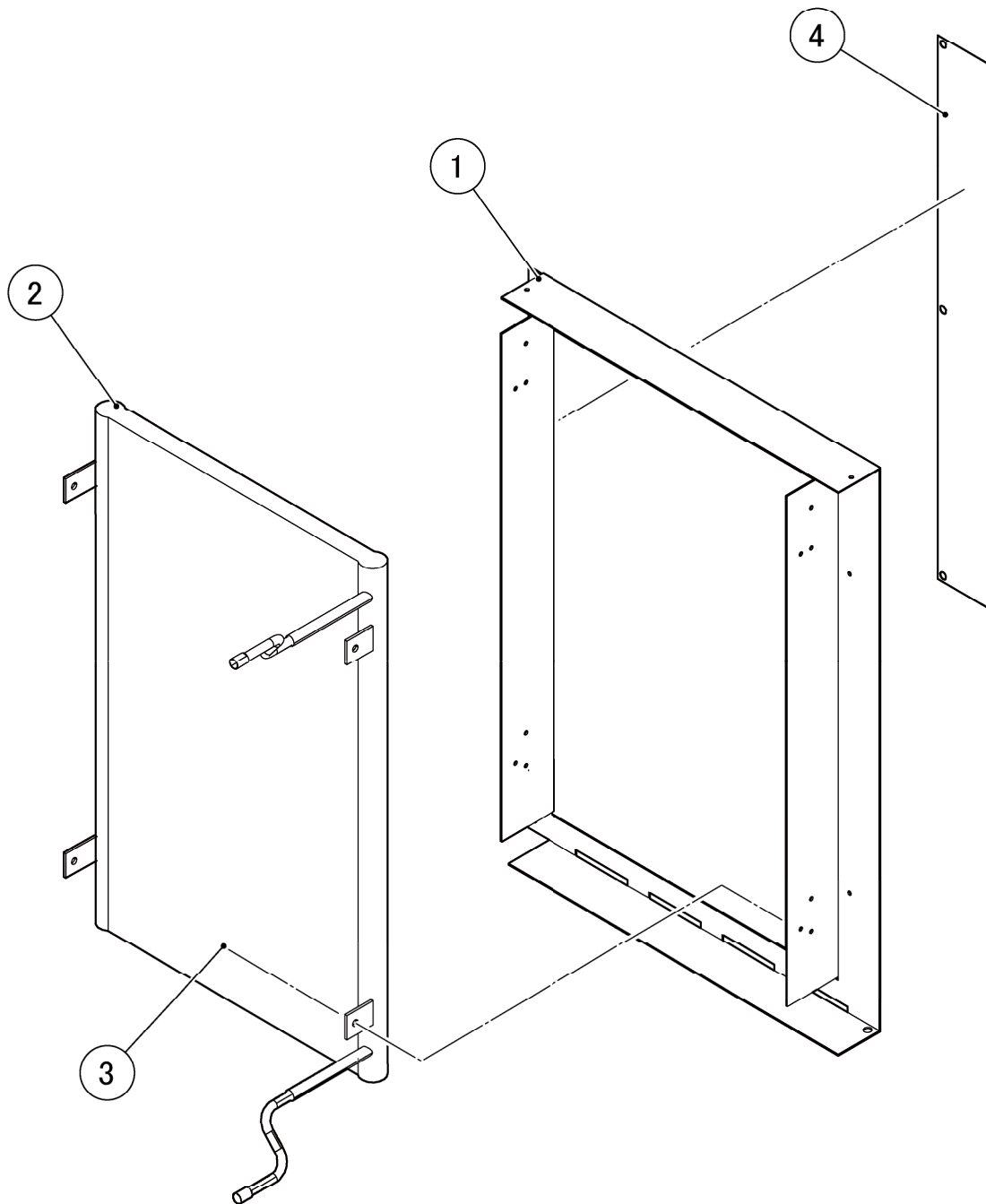
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
1	INSTRUCTION MANUAL		L1F138201	1			
2	UNIVERSAL BRACE		4E0077M01	2			
3	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0512S0	2			
4	POWER SUPPLY CORD	EU-PLUG(10A)	P03359-01	1			
		UK-PLUG(10A)	P03360-01	1			
		AS-PLUG(10A)	P03361-01	1			



MODEL: **KMD-210ABE-HC**

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			



MODEL: **KMD-210ABE-HC**

TITLE: **N. CONDENSER AY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				M-0 and later			
1	REAR PANEL		3E0095M01	1			
2	CONDENSER(G)		3E0241G01	1			
3	T2 TRUSS HEAD SCREW		FT20408F0	4			
4	BARRIER C		485762M01	1			