



MODULAR CUBER

IM-240AWNE-HC
IM-240AWNE-HC-23
IM-240AWNE-HC-21
IM-240AWNE-HC-SN
IM-240AWNE-HC-21-SN

PARTS LIST

[HE]

E1GA-D006,E1GA-D007,E1GA-D008
E1GA-D106,E1GA-D107,E1GA-D108
E1GA-D206,E1GA-D208

K-1 APR. 2020
K-2 NOV. 2020
L-2 DEC. 2022
N-1 FEB. 2023

List of Specifications

MODEL	MODEL NUMBER	SPEC
IM-240AWNE-HC	E1GA-D006	Standard
IM-240AWNE-HC-23	E1GA-D007	23mm ICE of IM-240AWNE
IM-240AWNE-HC-21	E1GA-D008	21mm ICE of IM-240AWNE

List of Specifications *Stainless frame standard model

MODEL	MODEL NUMBER	SPEC
IM-240AWNE-HC	E1GA-D106	Standard
IM-240AWNE-HC-23	E1GA-D107	23mm ICE of IM-240AWNE
IM-240AWNE-HC-21	E1GA-D108	21mm ICE of IM-240AWNE
IM-240AWNE-HC-SN	E1GA-D206	Integrated in E1GA-D106.
IM-240AWNE-HC-21-SN	E1GA-D208	Integrated in E1GA-D108.

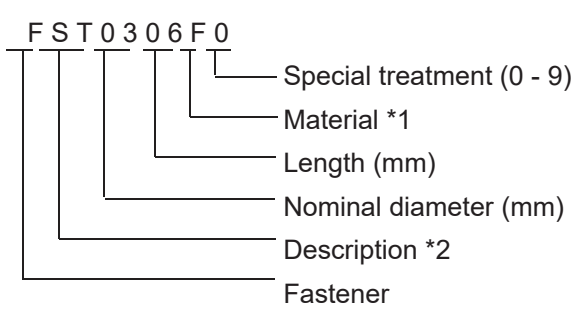
AUXILIARY CODE

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

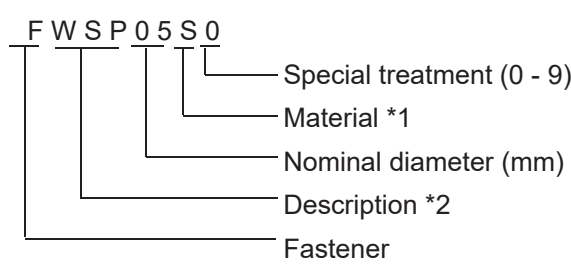
SCREWS



*1 Material

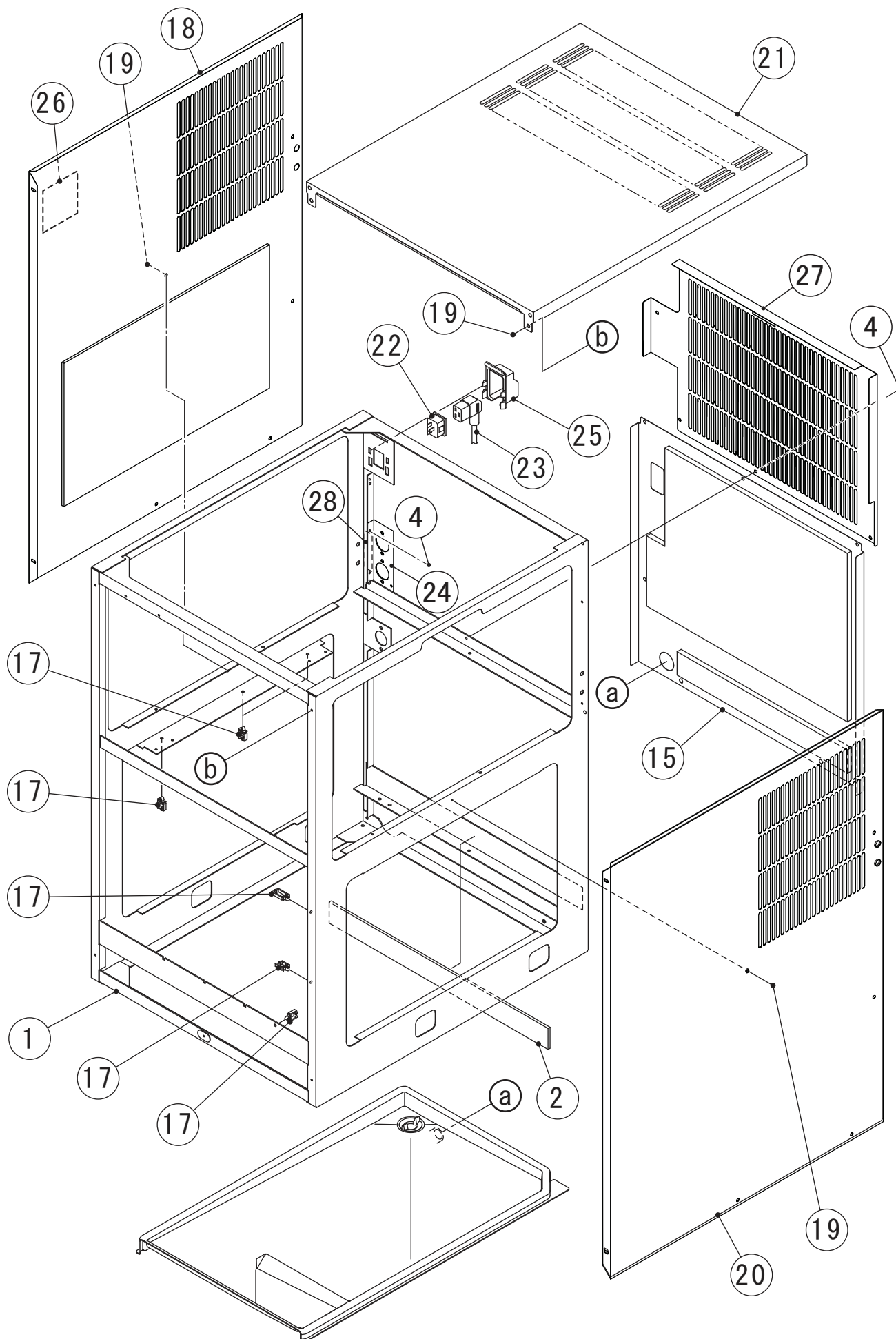
- F: Steel
- S: Austenitic stainless steel
- M: Martensitic stainless steel
- B: Copper alloy
- P: Polycarbonate
- N: Polyamide
- V: PVC
- A: ABS
- X: Polyacetal
- L: Aluminum

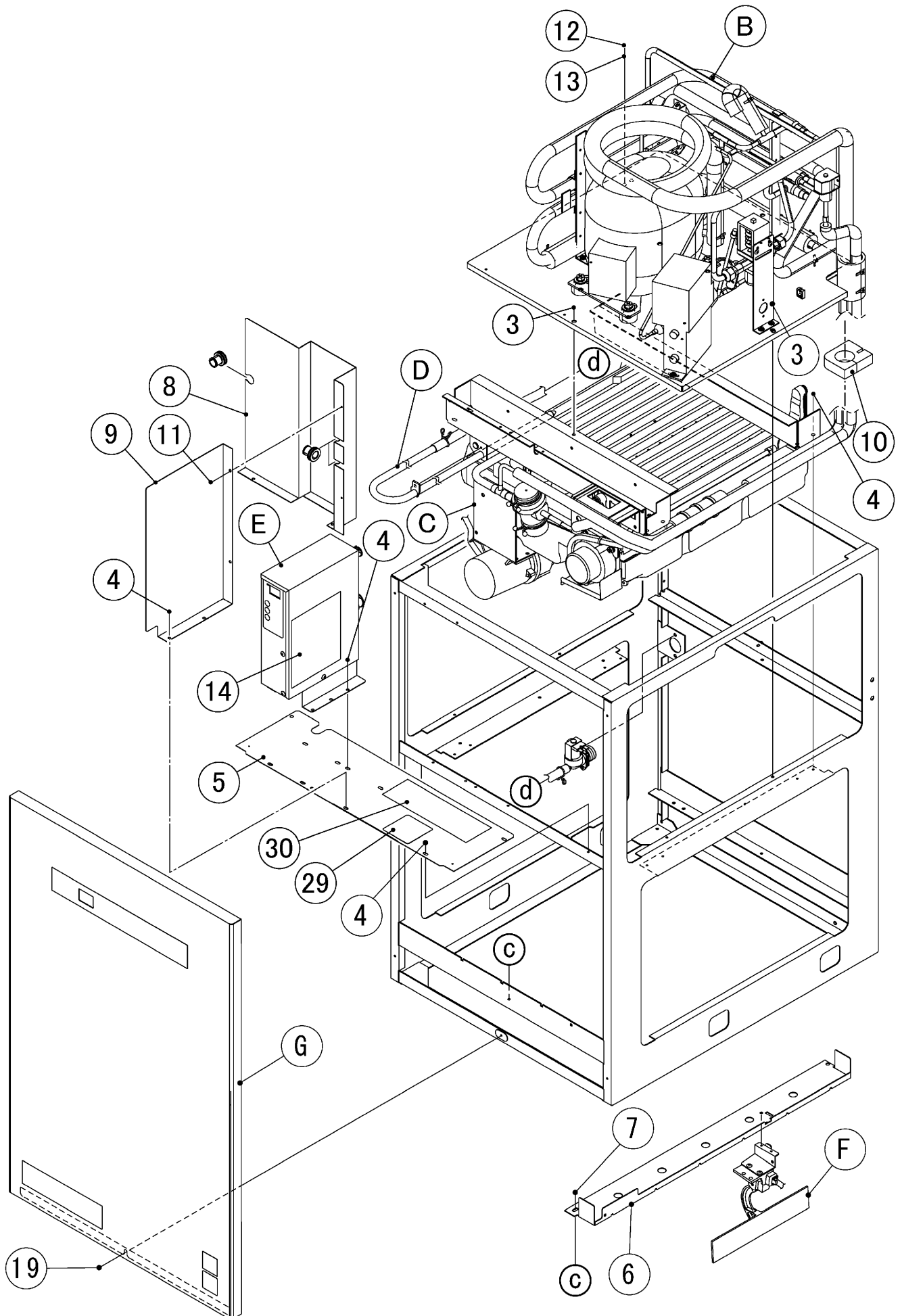
NUTS & WASHERS



*2 Description

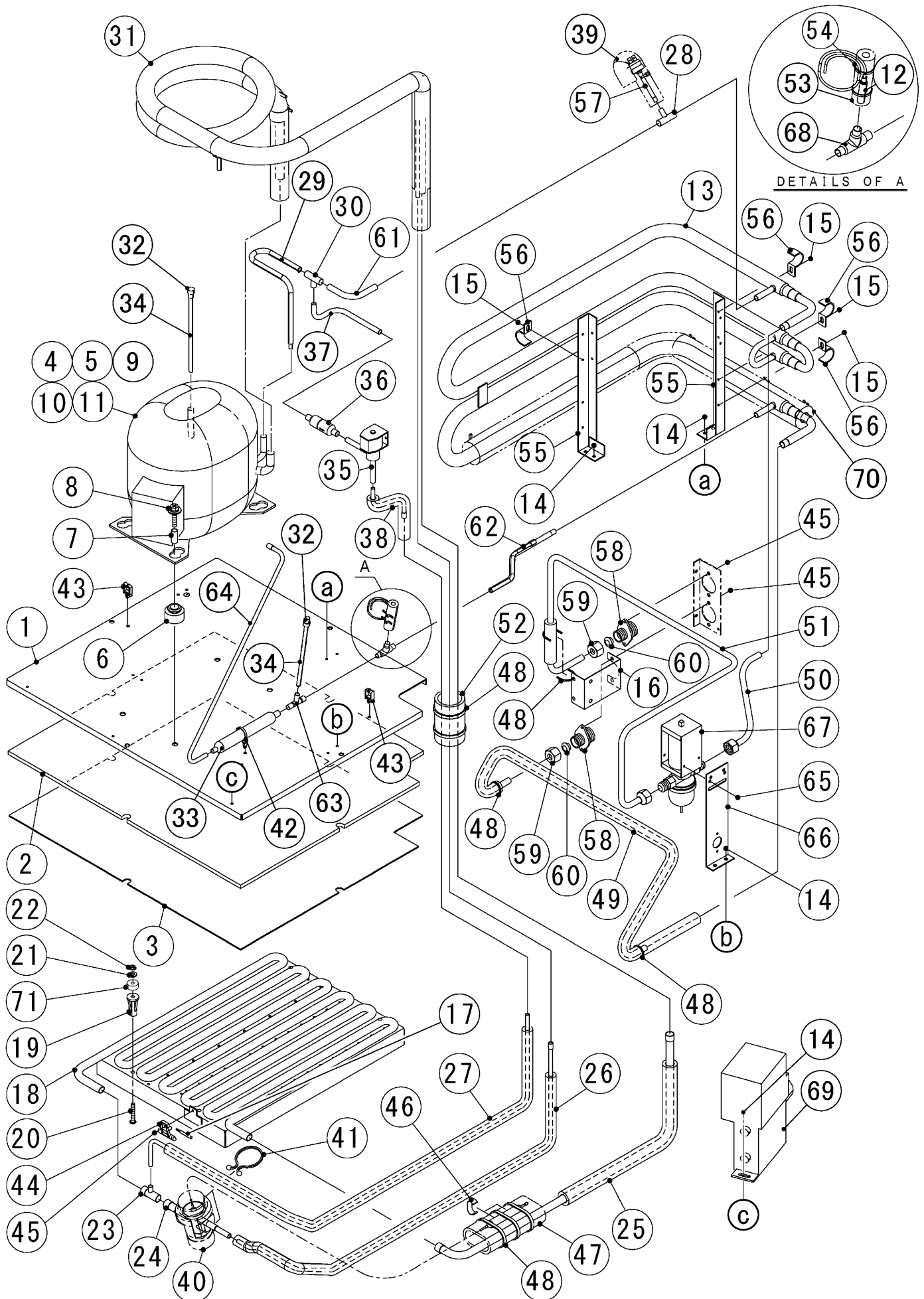
- First letter
- S: Machine screw
- T: Tapping screw
- M: Wood screw
- B: Bolt
- W: Washer
- N: Nut





MODEL: IM-240AWNE-HC (-21,-23)				TITLE: A.ICE CUBBER ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1	K-2			
B	REFRIGERATION ASSY	(240AWNE-HC)	1H6348A01	1	1			
		(240AWNE-HC-23)	1H6348001	1	1			
		(240AWNE-HC-21)	1H6348002	1	1			
C	MECHANISM ASSY		1H4743A01	1	-			
			1E0027A01	-	1			
		(240AWNE-HC-21)	1H4743001	1	-			
			1E0027001	-	1			
D	WATER CIRCUIT ASSY		2X0229A01	1	1			
E	CONTROL BOX ASSY		2X4287A01	1	1			
F	BIN SWITCH - 2 ASSY		3Y5468A01	1	1			
G	FRONT COVER ASSY		2X4288A01	1	1			
K	ACCESSORIES		A03877-01	1	1			
L	OPTIONAL PARTS		OPT-E1CP	1	1			
1	UNIT FRAME		1H4740G01	1	-			
			1E0033G01	-	1			
2	INSULATION - FRAME (A)		4Y6982P01	1	1			
3	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0620S0	4	4			
4	FLANGE BOLT (C-TITE)		FTR0408M0	31	31			
5	COVER - FRAME		4Y7825G01	1	1			
6	FRAME - BIN SWITCH		3Y5348M01	1	-			
			3E0009M01	-	1			
7	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0510S0	2	2			
8	GUIDE-A		3Z1739M01	1	1			
9	GUIDE-B		4Z1083M01	1	1			
10	INSULATION		4Y0306-01	1	1			
11	T2 TRUSS HEAD SCREW		FT20408M0	2	2			
12	TRUSS HEAD MACHINE SCREW		FST0408S0	2	2			
13	SPRING WASHER		FWSP04S0	2	2			
14	WIRING LABEL		377490L01	1	1			
15	REAR PANEL		3Y5785G01	1	1			
17	WIRE SADDLE		428060-02	6	6			
18	SIDE PANEL (L)		263627G01	1	1			
19	TRUSS HEAD TAPPING SCREW (S-TITE)		FTS0408M0	15	15			
20	SIDE PANEL (R)		263630G01	1	1			

MODEL: IM-240AWNE-HC (-21,-23)				TITLE: A.ICE CUBBER ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1	K-2			
21	TOP PANEL		2X0236M01	1	1			
22	CONNECTOR		P00246-01	1	1			
23	POWER SUPPLY CORD	EU-PLUG(16A)	P03362-01	1	1			
		UK-PLUG(13A)	P03363-01	1	1			
24	BRACKET - FITTING		4Y3072-01	1	1			
25	COVER - CONNECTOR		2X0271P01	1	1			
26	NAME PLATE		N/A	1	1			
27	REAR PANEL UP		2X0613M01	1	1			
28	INSULATION		4Y0306-01	1	1			
29	LABEL - R290		474520L01	1	1			
30	LABEL-CONNECTION		464541-01	1	1			
31	CAUTION LABEL	(240AWNE-HC) (240AWNE-HC-23)	377702L01	1	1			



【50Hz】

MODEL: IM-240AWNE-HC (-21,-23)				TITLE: B.REFRIGERATION ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1	K-2 L-1	L-2		
1	BASE		3Z1737G01	1	1	1		
2	INSULATION - BASE		4Y6898P01	1	1	1		
3	PLATE - BASE		4Y0249-01	1	1	1		
4	COMPRESSOR		P02809-01	1	1	1		
5	SCREW		P00840-01	1	1	1		
6	GROMMET		P00846-01	4	4	4		
7	SPACER		P00847-01	4	4	4		
8	BOLT		436206-03	4	4	4		
9	PROTECTOR		P02812-01	1	1	1		
10	PROTECTOR RETAINER		P02815-01	1	1	1		
11	TERMINAL COVER		P02814-01	1	1	1		
12	SLEEVE		441322-01	1	1	1		
13	CONDENSER - WATER COOLED		2X4255G01	1	1	1		
14	FLANGE BOLT (C-TITE)		FTR0408M0	8	8	8		
15	TRUSS HEAD TAPPING SCREW T2		FT20408F0	4	4	4		
16	BRACKET - WATER PIPE		4Y7086M01	1	1	1		
17	THERMISTOR-CUBE CONTROL		P00350-01	1	1	1		
18	EVAPORATOR	(240AWNE)	2X6691G01	1	1	1		
		(240AWNE-23)	2X6735G01	1	1	1		
		(240AWNE-21)	2X6690G01	1	1	1		
19	COLLAR		3H3879-01	4	4	4		
20	SCREW EVAPORATOR	(240AWNE)	4Y4922M02	4	4	4		
		(240AWNE-21,-23)	4Y4922M03	4	4	4		
21	WASHER		4H0777-01	4	4	4		
22	FLANGE NUT		FNHF06S0	4	4	4		
23	TEE		420041-27	1	1	1		
24	EXPANSION VALVE		P03545-01	1	1	1		
25	COPPER TUBE (A) - LOW SIDE		3Z1738G01	1	1	1		
26	COPPER TUBE (E) - H		263624G01	1	1	1		
27	COPPER TUBE C - HG		2X4283G01	1	1	1		
28	TEE		420041-05	1	1	1		
29	COPPER TUBE(A)-HIGH SIDE		4Z1071M01	1	1	1		
30	TEE		420041-11	1	1	1		
31	HEAT EXCHANGER		2X4286G01	1	1	1		
32	LOCKRING STOPPER		P01677-01	2	2	2		
33	DRIER		P06910-01	1	1	1		
34	PROCESS TUBE		4Y0273-01	2	2	2		

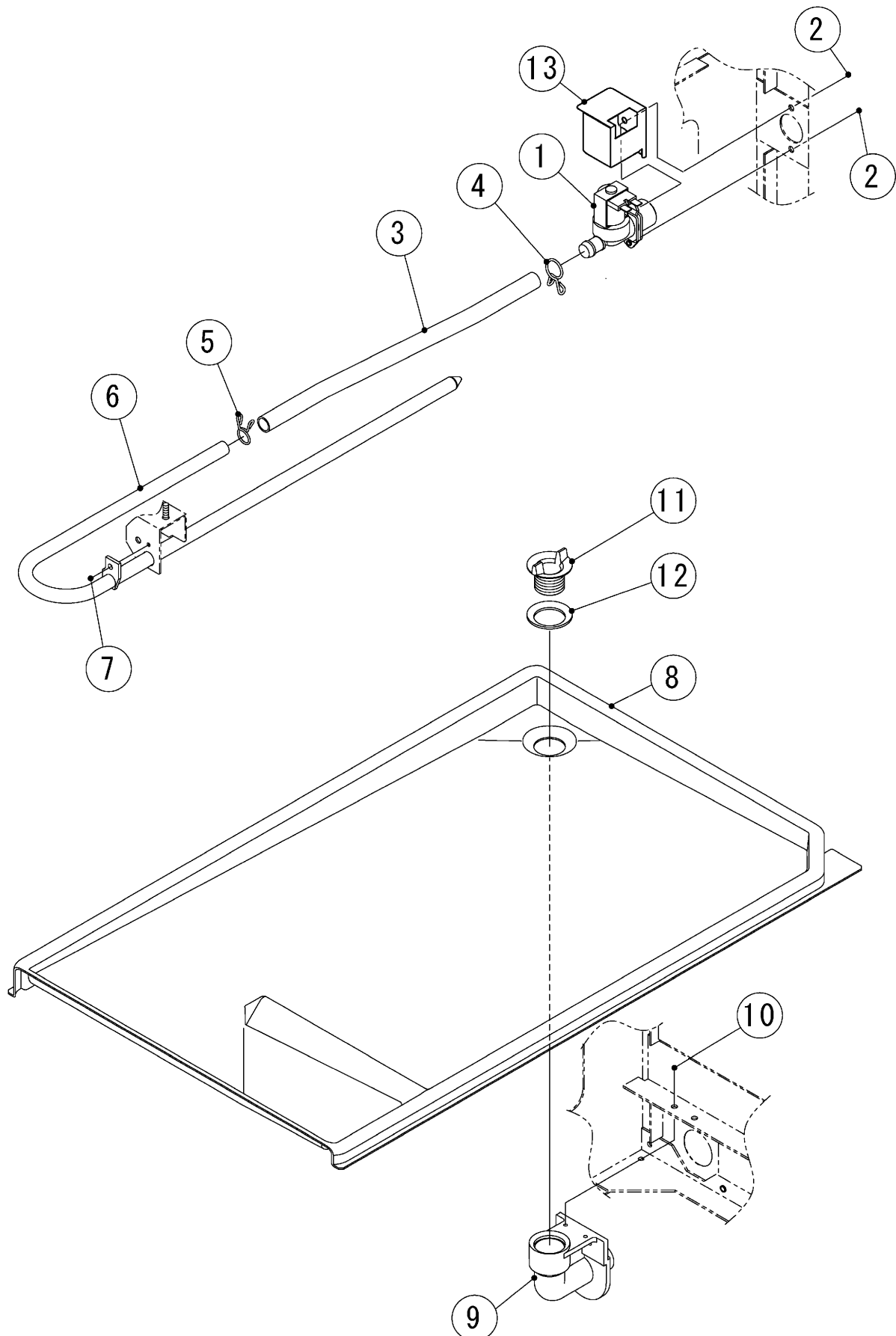
【50Hz】

MODEL: IM-240AWNE-HC (-21,-23)				TITLE: B.REFRIGERATION ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1	K-2 L-1	L-2		
35	HOT GAS VALVE		P04242-01	1	1	1		
36	STRAINER		P00812-01	1	1	1		
37	COPPER TUBE(A) - HOT GAS		4Y7835M01	1	1	1		
38	COPPER TUBE D - HG		377451G01	1	1	1		
39	INSULATION TUBE		H71527130	1	1	1		
40	VALVE COVER		3Y3051P01	1	1	1		
41	CLAMP		P00752-01	2	2	2		
42	TIE		P05042-01	1	1	1		
43	WIRE SADDLE		428060-02	2	2	2		
44	HOLDER - THERMISTOR		315479-01	1	1	1		
45	TRUSS HEAD TAPPING SCREW (S-TITE)		FTS0408M0	5	5	5		
46	CLAMP		443461-01	2	2	2		
47	INSULATION		4X8643-01	1	1	1		
48	TIE		7920-0003	15	15	15		
49	COPPER TUBE(A) - WATER		3Y5532G01	1	1	1		
50	COPPER TUBE(B) - WATER		4Y7083G01	1	1	1		
51	COPPER TUBE(C) - WATER		3Y5533G01	1	1	1		
52	INSULATION TUBE		H72636A80	1	1	1		
53	INSULATION - CAP		4H9594-01	1	1	1		
54	NYLON TIE		7920-0002	2	2	2		
55	MOUNTING BRACKET - CONDENSER		4E0121M01	2	2	2		
56	CLAMP(B) - CONDENSER		4H0622-01	4	4	4		
57	PRESSURE SWITCH		P06862-04	1	1	1		
58	FITTING(P)		3Y0747-01	2	2	2		
59	NUT (A) - FITTING		415713-03	2	2	2		
60	TAPPERED PACKING		415715-01	2	2	2		
61	COPPER TUBE(A-2) - HIGH SIDE		4Z1070M01	1	1	1		
62	COPPER TUBE(B) - HIGH SIDE		4Z1072M01	1	1	1		
63	TEE		4Y4060Z01	1	1	1		
64	COPPER TUBE(C) - HIGH SIDE		4Z1080M01	1	1	1		
65	PAN HEAD SCREW		FSP0406S0	2	2	2		
66	BRACKET - WATER REGURATOR		4X5632-01	1	1	1		
67	WATER REGULATOR		P05382-01	1	1	1		
68	TEE		456655-01	1	1	1		
69	BOX WITH ELECTRICAL COMPONENTS		P02841-01	1	1	1		
70	Insulation Tube		H72636B65	1	1	1		

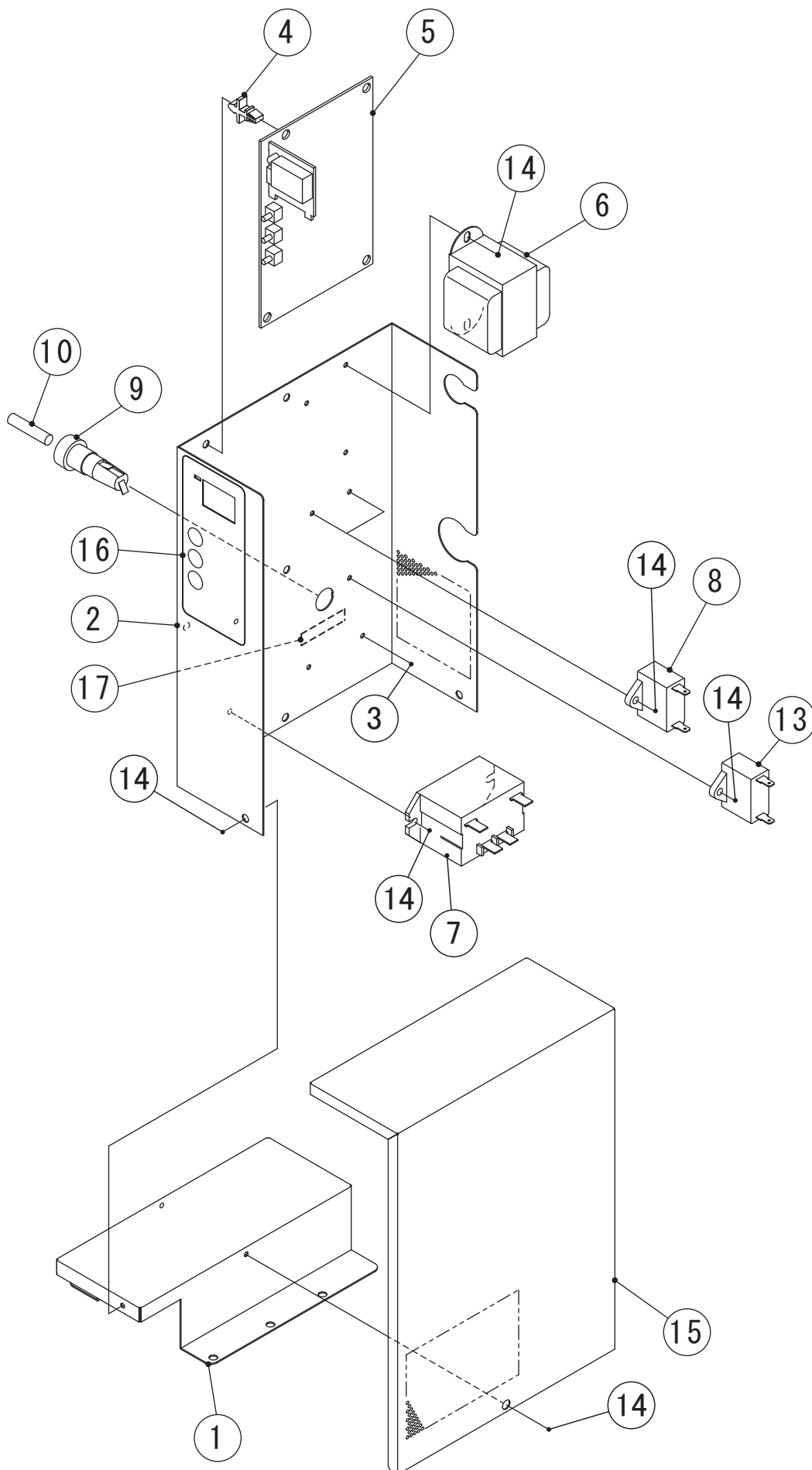
【50Hz】

MODEL: IM-240AWNE-HC (-21,-23)				TITLE: B.REFRIGERATION ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1	K-2 L-1	L-2		
71	WASHER	(240AWNE-23)	4H1365-05	4	4	4		
		(240AWNE-21)	4H1365-06	4	4	4		

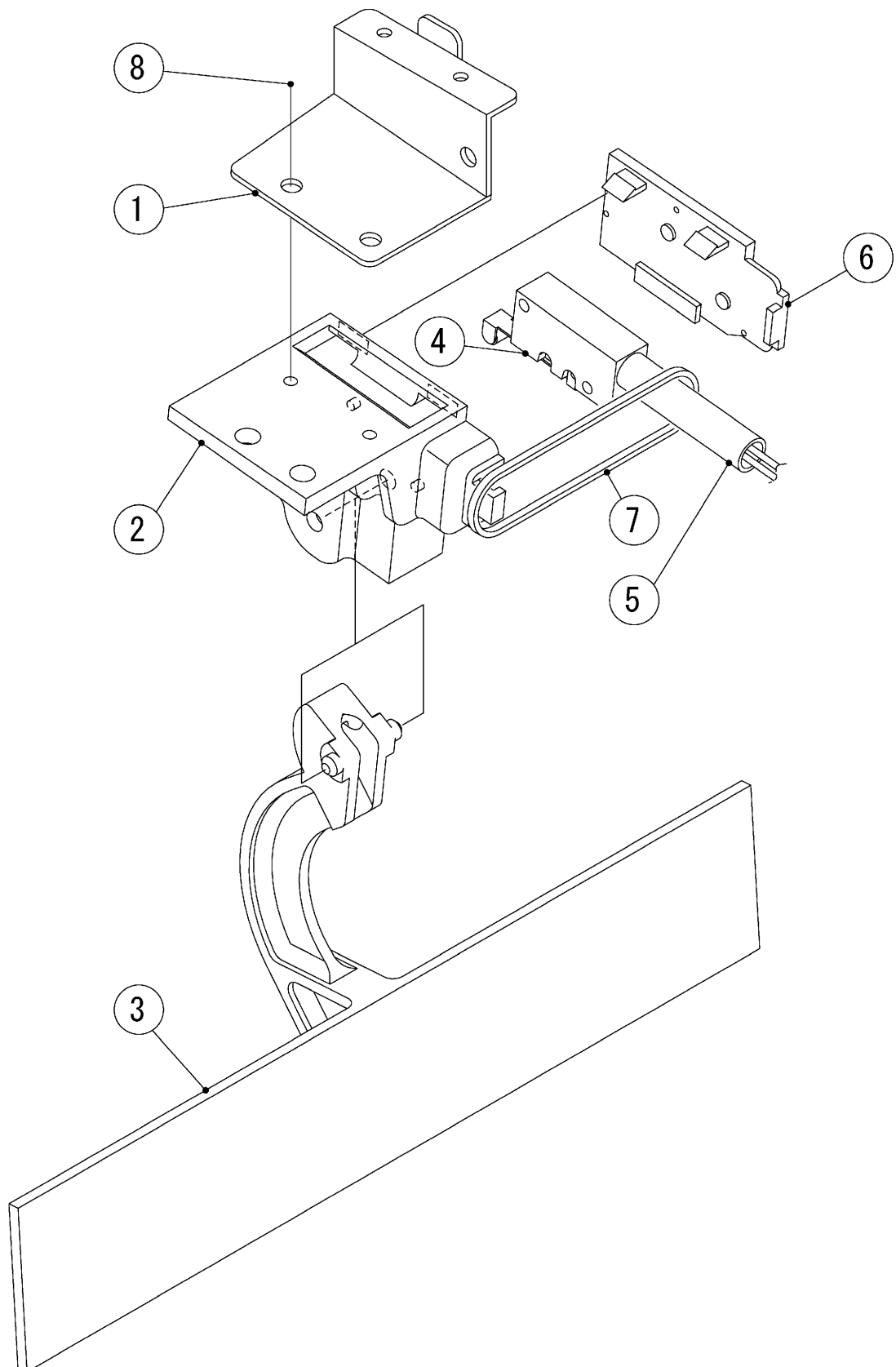
MODEL: IM-240AWNE-HC (-21,-23)				TITLE: C.MECHANISM ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1	K-2			
H	ACTUATOR MOTOR ASSY		3Y9948A01	1	-			
			3E0008A01	-	1			
J	WATER PAN ASSY	(240AWNE-HC-21)	1H4689A01	1	-			
			1E0029A01	-	1			
			1H4689002	1	-			
			1E0029001	-	1			
1	FRAME - FRONT		2X0224M01	1	-			
			2E0043G01	-	1			
2	FRAME - REAR		2X0225M01	1	-			
			271030M01	-	1			
3	TRUSS HEAD MACHINE SCREW		FST0512S0	2	2			
4	FLANGE NUT		FNHF05S0	6	6			
5	BEARING - CAM SHAFT		3X8307-02	1	1			
6	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0516S0	4	4			
7	CAM SHAFT		425511G02	1	1			
8	BEARING - CAM SHAFT		3X8307-02	1	1			
9	CAM (B)		376546P01	1	1			
10	COTTER PIN		711S-0212	1	1			
11	EXTEN SPRING		4H3473-01	2	2			
12	BEARING PLATE		3H1440G03	2	2			
14	FLANGE NUT		FNHF06S0	4	4			
15	SHAFT (B)		4H1184-02	2	2			
16	SNAP PIN		715S-0006	2	2			
17	INSULATION - MECHA		4Z0766P01	1	1			
18	COLLAR	(240AWNE-HC-21)	429124-01	1	1			
19	CAM (A)		306543G04	1	1			



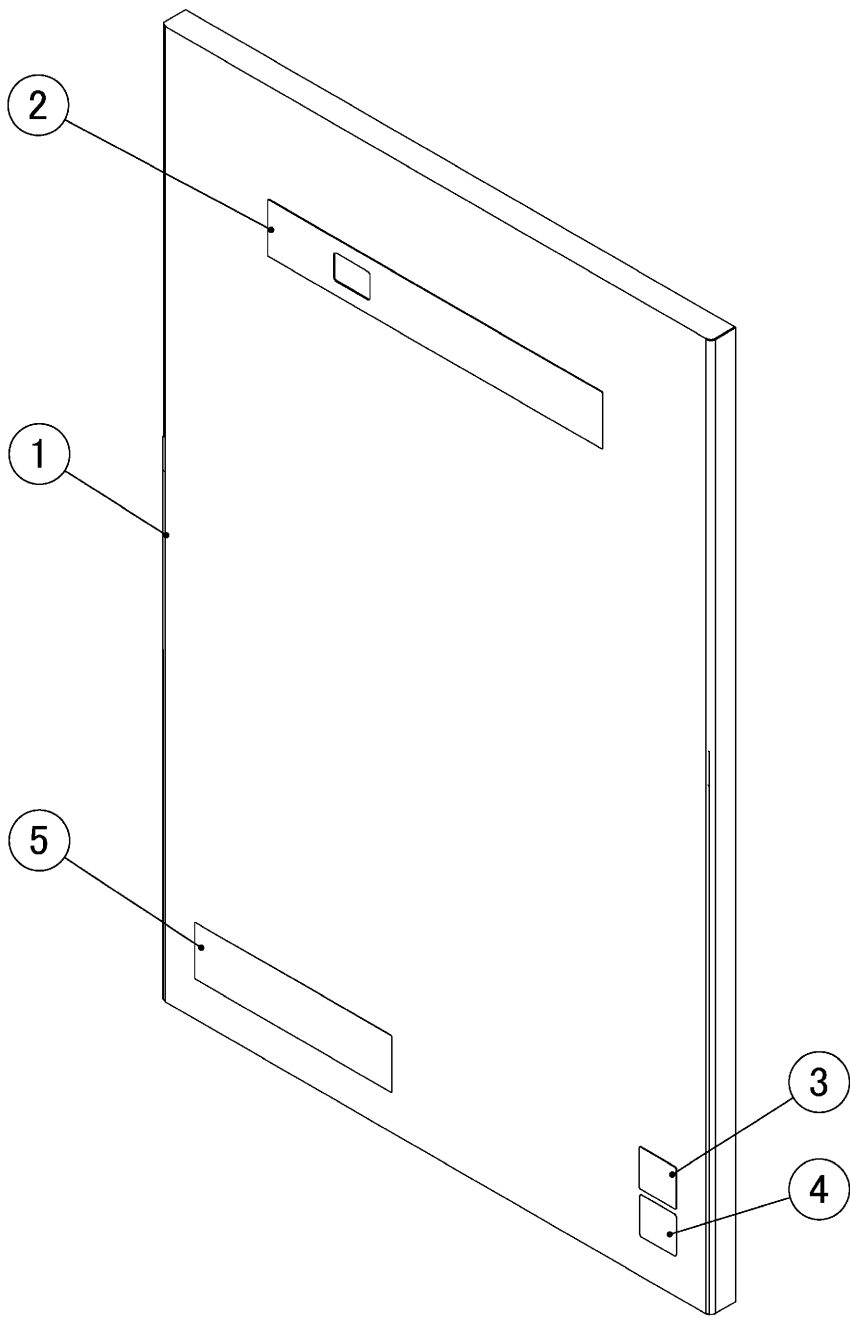
MODEL: IM-240AWNE-HC (-21,-23)				TITLE: D.WATER CIRCUIT ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1	K-2			
1	WATER VALVE		P05355-01	1	1			
2	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBX0408S0	2	2			
3	SILICONE HOSE		4Y6912R11	1	1			
4	HOSE CLAMP		P05613-02	1	1			
5	HOSE CLAMP		P05613-01	1	1			
6	WATER SUPPLY PIPE		3H9533G01	1	1			
7	TRUSS HEAD MACHINE SCREW		FST0412S0	1	1			
8	DRAIN PAN		125283P02	1	1			
9	DRAIN PIPE		315825-01	1	1			
10	TRUSS HEAD TAPPING SCREW T2		FT20410M0	2	2			
11	DRAIN YOKE		418296-01	1	1			
12	PACKING		413857-01	1	1			
13	COVER-WATER VALVE		3Y6277M01	1	1			



MODEL: IM-240AWNE-HC (-21,-23)				TITLE: E.CONTROL BOX ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1	K-2 N-0	N-1		
1	CONTROLBOX - BASE		3Y6722M01	1	1	1		
2	CONTROL BOX(B)		266500M01	1	1	1		
3	TRUSS HEAD MACHINE SCREW		FST0408S0	1	1	1		
4	BOARD SUPPORT		P04204-01	4	4	4		
5	CONTROLLER BOARD		P01873-02	1	1	1		
6	TRANSFORMER		P02714-01	1	1	1		
7	POWER RELAY		P00034-01	1	1	-		
			P05211-01	-	-	1		
8	CAPACITOR		P01870-01	2	2	2		
9	FUSE HOLDER		P02829-01	1	1	1		
10	FUSE		P04203-01	1	1	1		
13	CAPACITOR		P01910-01	1	1	1		
14	TRUSS HEAD TAPPING SCREW T2		FT20410F0	11	11	11		
15	CONTROL BOX - COVER		380361M01	1	1	1		
16	CONTROL LABEL(A)		481284L01	1	1	1		
17	LABEL - FUSE		466798-01	1	1	1		



MODEL: IM-240AWNE-HC (-21,-23)				TITLE: F.BIN SWITCH - 2 ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1	K-2			
1	BRACKET - BIN SWITCH		4Y6892M01	1	1			
2	SWICH BOX		2H2043-01	1	1			
3	SWICH - ACTUATOR		2H7202-01	1	1			
4	MICRO SWITCH		456432-01	1	1			
5	TUBE - SILICONE		4X8017-03	1	1			
6	SWITCH BOX COVER		4H8785-01	1	1			
7	NYLON TIE	CV-100	7920-0002	1	1			
8	TRUSS HEAD TAPPING SCREW T2		FT20410M0	2	2			

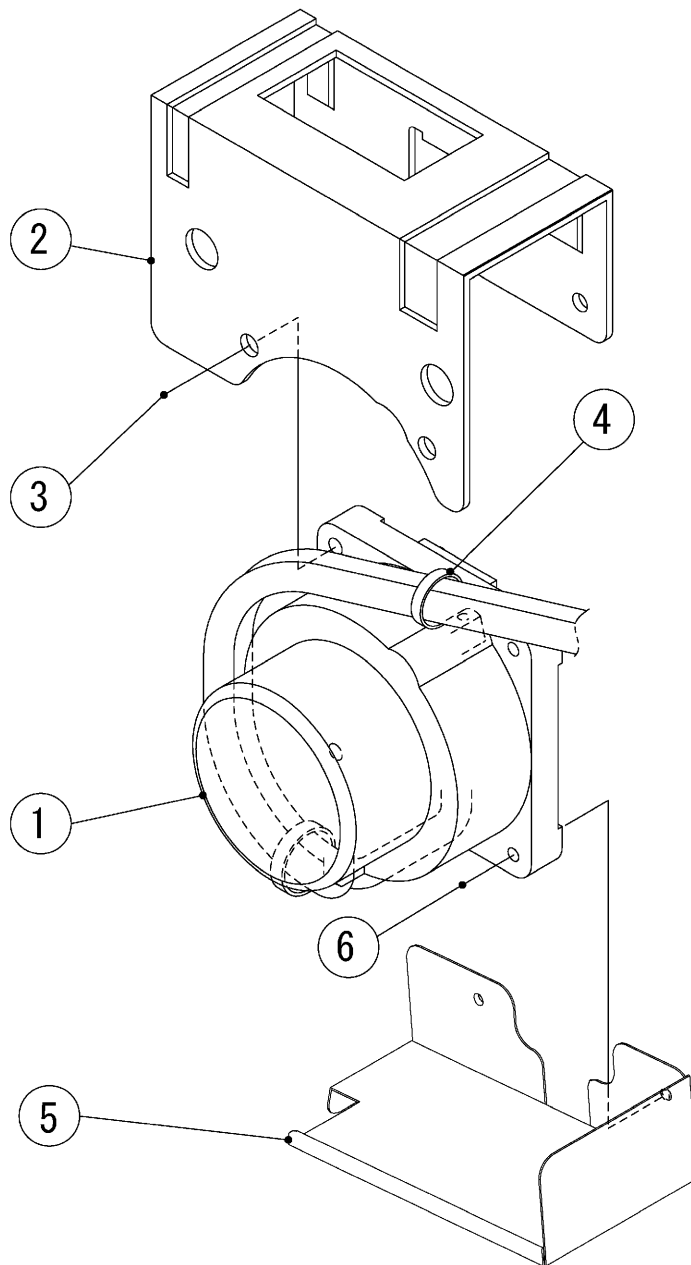


MODEL: IM-240AWNE-HC (-21,-23)				TITLE: G.FRONT COVER ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1	K-2			
1	FRONT COVER	(240AWNE,-21,-23)	2X1240G01	1	1			
2	OPERATION LABEL		385166L01	1	1			
3	LABEL - HACCP		476519L01	1	1			
4	LABEL - NATURAL REFRIGERANT		389472L01	1	1			
5	WARNING LABEL - RISK OF FIRE		377581L01	1	1			

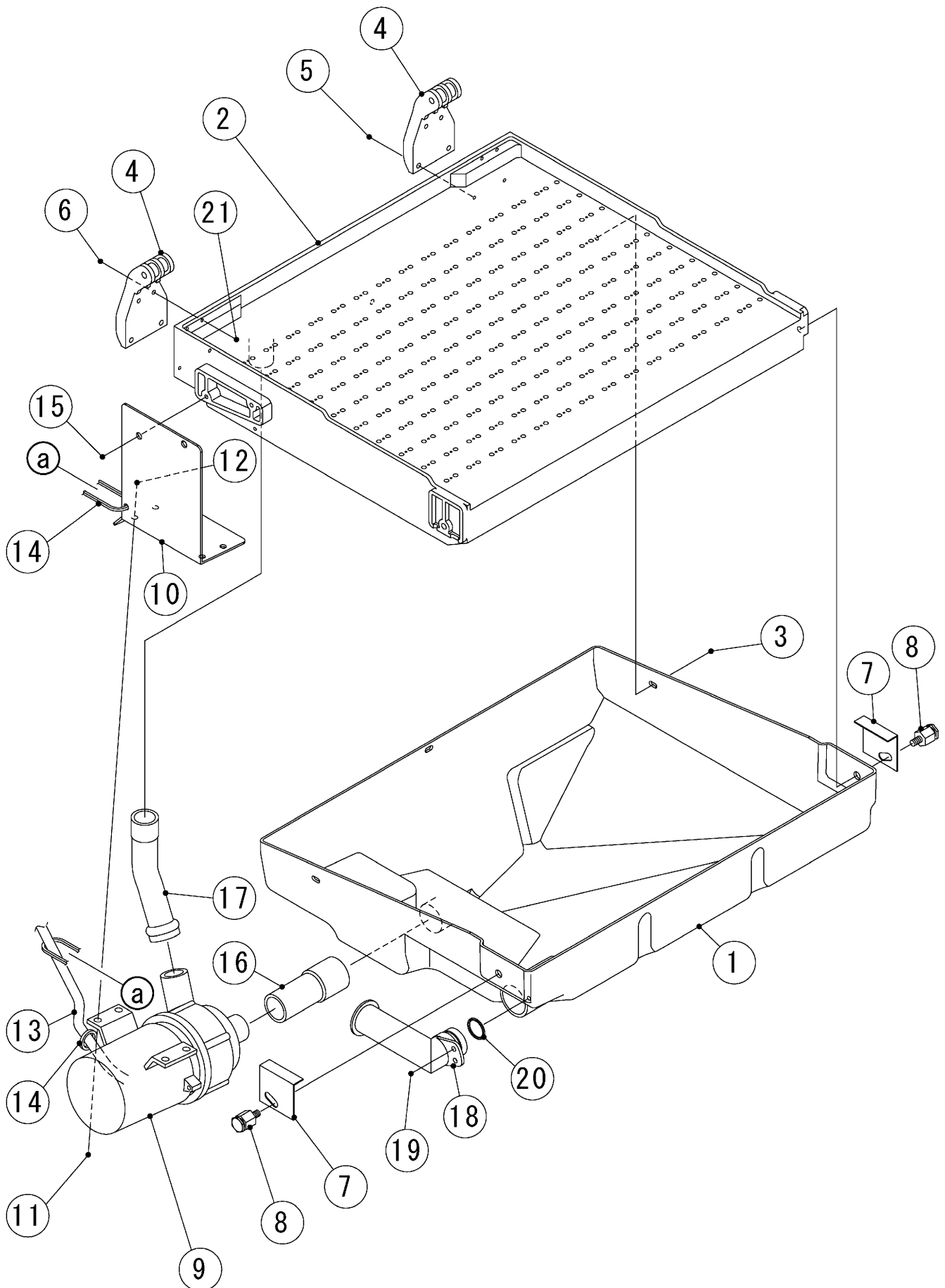
IM-240AWNE-HC (-21, -23)

H. ACTUATOR MOTOR ASSY

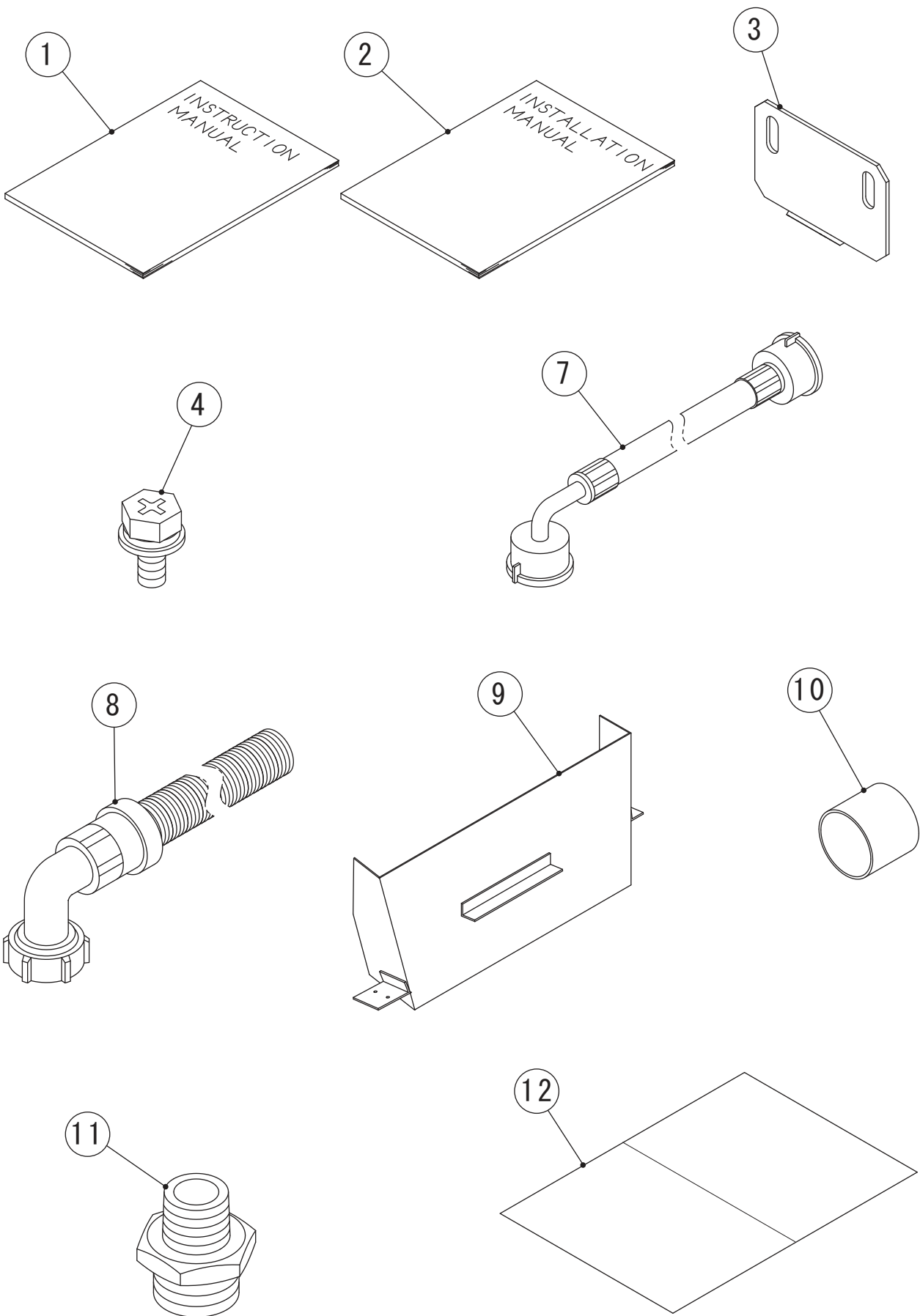
(K-1) and later



MODEL: IM-240AWNE-HC (-21,-23)				TITLE: H.ACTUATOR MOTOR ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1	K-2			
1	ACTUATOR MOTOR		4Y8998G01	1	1			
2	BRACKET - AM		3Y2924M01	1	-			
			384544M01	-	1			
3	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0620S0	2	2			
4	TIE	CV-150	7920-0003	1	1			
5	COVER - AM		3Y7525M01	1	1			
6	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0416S0	2	2			



MODEL: IM-240AWNE-HC (-21,-23)				TITLE: J.WATER PAN ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1	K-2			
1	WATER PAN		1H0888-02	1	1			
2	WATER PLATE		208020G01	1	1			
		(240AWNE-HC-21)	208484G01	1	1			
3	TRUSS HEAD TAPPING SCREW T2		FT20410S0	3	3			
	TRUSS HEAD MACHINE SCREW	(240AWNE-HC-21)	FST0408S0	3	3			
4	WATER PAN HANGER		3H2059-01	2	2			
5	TRUSS HEAD TAPPING SCREW T2		FT20416S0	4	4			
	PAN HEAD MACHINE SCREW	(240AWNE-HC-21)	FSP0420S0	4	4			
6	TRUSS HEAD TAPPING SCREW T2		FT20420M0	4	4			
	PAN HEAD MACHINE SCREW	(240AWNE-HC-21)	FSP0425S0	4	4			
7	BRACKET		402957-01	2	2			
8	SCREW SPRING HOOK		4H2582G01	2	2			
9	PUMP MOTOR	PMX-352BHZ1S	P02715-03	1	1			
10	BRACKET - PUMP		4Y6617M01	1	-			
			482739M01	-	1			
11	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0412S0	4	4			
12	FLANGE NUT		FNHF04S0	4	4			
13	TUBE - SILICONE		4Y6751Z10	1	1			
14	NYLON TIE	CV-100	7920-0002	2	2			
15	TRUSS HEAD TAPPING SCREW T2		FT20516M0	2	2			
	TRUSS HEAD MACHINE SCREW	(240AWNE-HC-21)	FST0516S0	2	2			
16	SUCTION TUBE		4E0006R01	1	1			
17	DISCHARGE TUBE		4E0008R01	1	1			
18	PIPE - DRAIN		315530-01	1	1			
19	TRUSS HEAD MACHINE SCREW		FST0408S0	1	1			
20	O-RING		4E0037R01	1	1			
21	NUT	(240AWNE-HC-21)	FNH104S0	4	4			



MODEL: IM-240AWNE-HC (-21,-23)				TITLE: K.ACCESSORIES				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1	K-2			
1	INSTRUCTION MANUAL		L1E1GA203	1	1			
2	INSTALLATION MANUAL		L2E1GA202	1	1			
3	BRACE		4Y7310M01	2	2			
4	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0510S0	2	2			
7	INLET HOSE		P03534-01	2	2			
8	OUTLET HOSE		452365-01	2	2			
9	ICE CHUTE		2H9759G01	1	1			
10	CAP		417323-01	1	1			
11	ADAPTOR		450724-01	2	2			
12	INSTRUCTION SHEET		121594L01	1	1			

