



SELF-CONTAINED CUBER

IM-130WNE-HC
IM-130WNE-HC-23
IM-130WNE-HC-SN

PARTS LIST

[HE]

M069-D004,D005,D204

K-1 MAR. 2020
N-1 MAR. 2023

List of Specifications

IM-130WNE-HC	M069-D004	Standard
IM-130WNE-HC-23	M069-D005	23mm ICE of IM-130WNE-HC
IM-130WNE-HC-SN	M069-D204	Integrated in M069-D004.

Auxiliary Codes

Auxiliary Code Breakdown

The auxiliary code is the first two characters in the serial number. The first character indicates the year. Years progress or regress in alphabetical order. The series runs from "A" through "V" and the letters "I" and "O" are skipped. The second character indicates significant part changes within a year. Base is "0" and this number advances for each change. In cases where there is a letter in parentheses, this designates the month. This is the last character in the serial number. The series runs from "(A)" through "(M)" and the letter "(I)" is skipped. This designation is only included when identifying a parts change within an auxiliary code.

Note About Ordering Parts

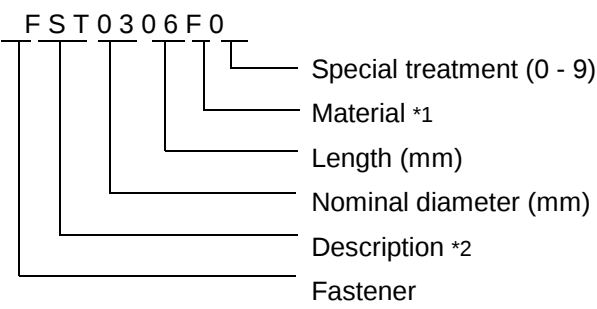
Most assemblies cannot be ordered as complete units; parts in the assemblies generally must be ordered separately.

MARKS LOCATED UNDER THE AUXILIARY CODE

- = Part deleted.

FASTENER PART NUMBER

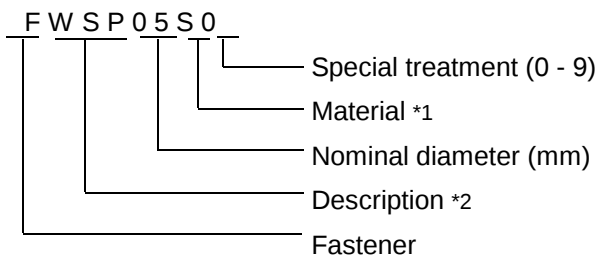
SCREWS



*1

- 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

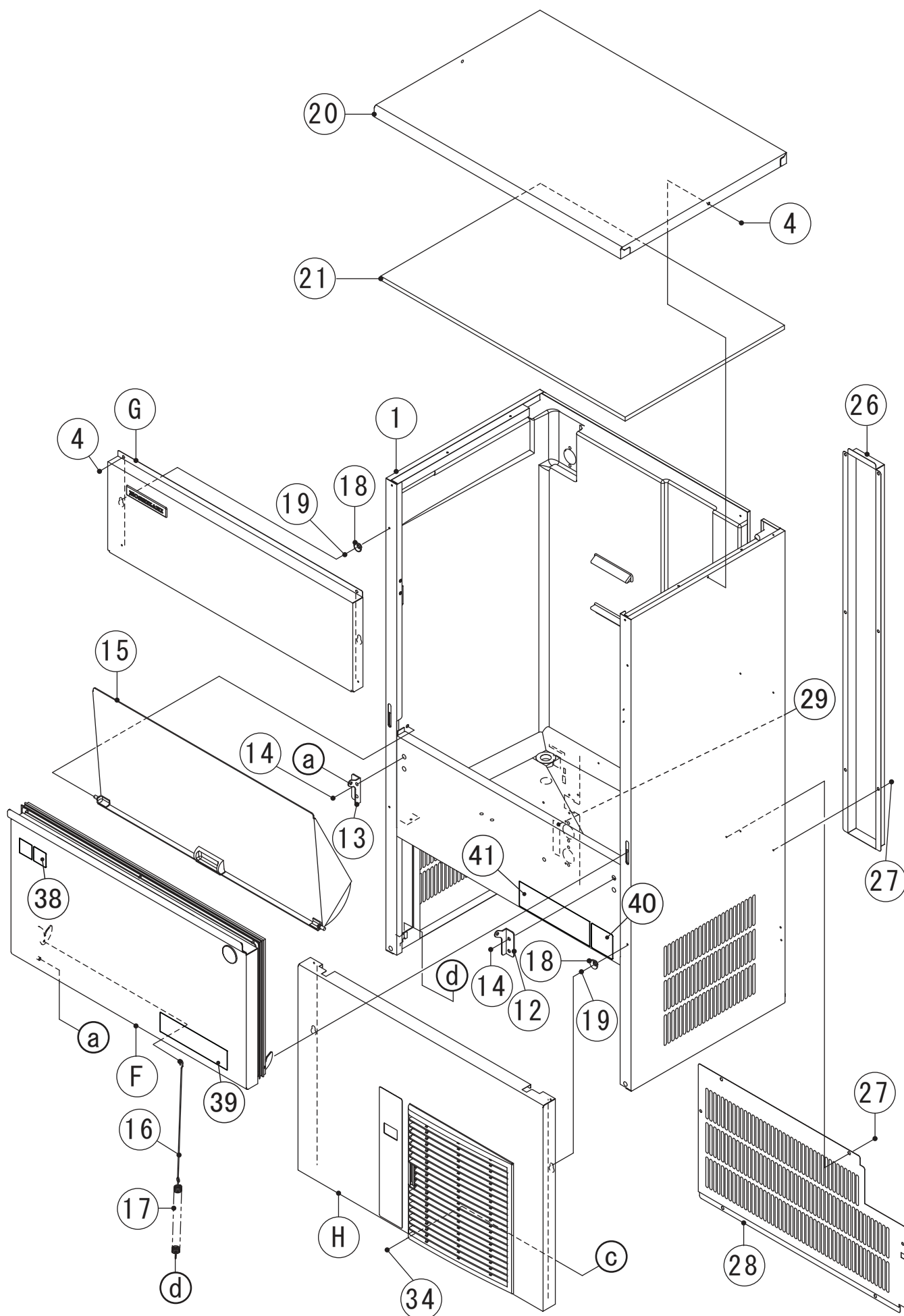


*2

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

IM-130WNE-HC(-23)

(K-1) and later

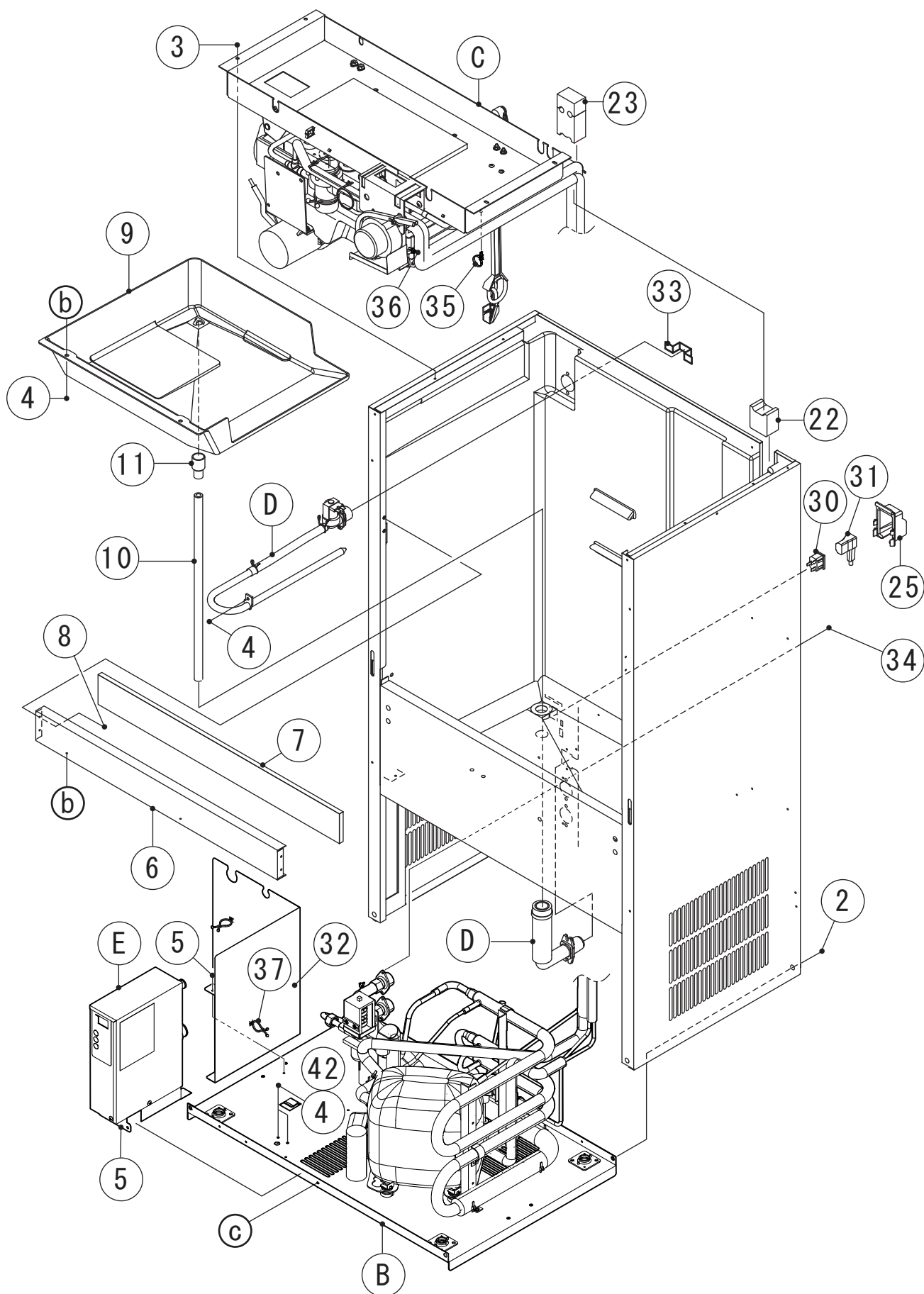


IM-100WNE-HC(-21,-23)

IM-130WNE-HC(-23)

A. ICE CUBBER ASSY (2/2)

(K-1) and later



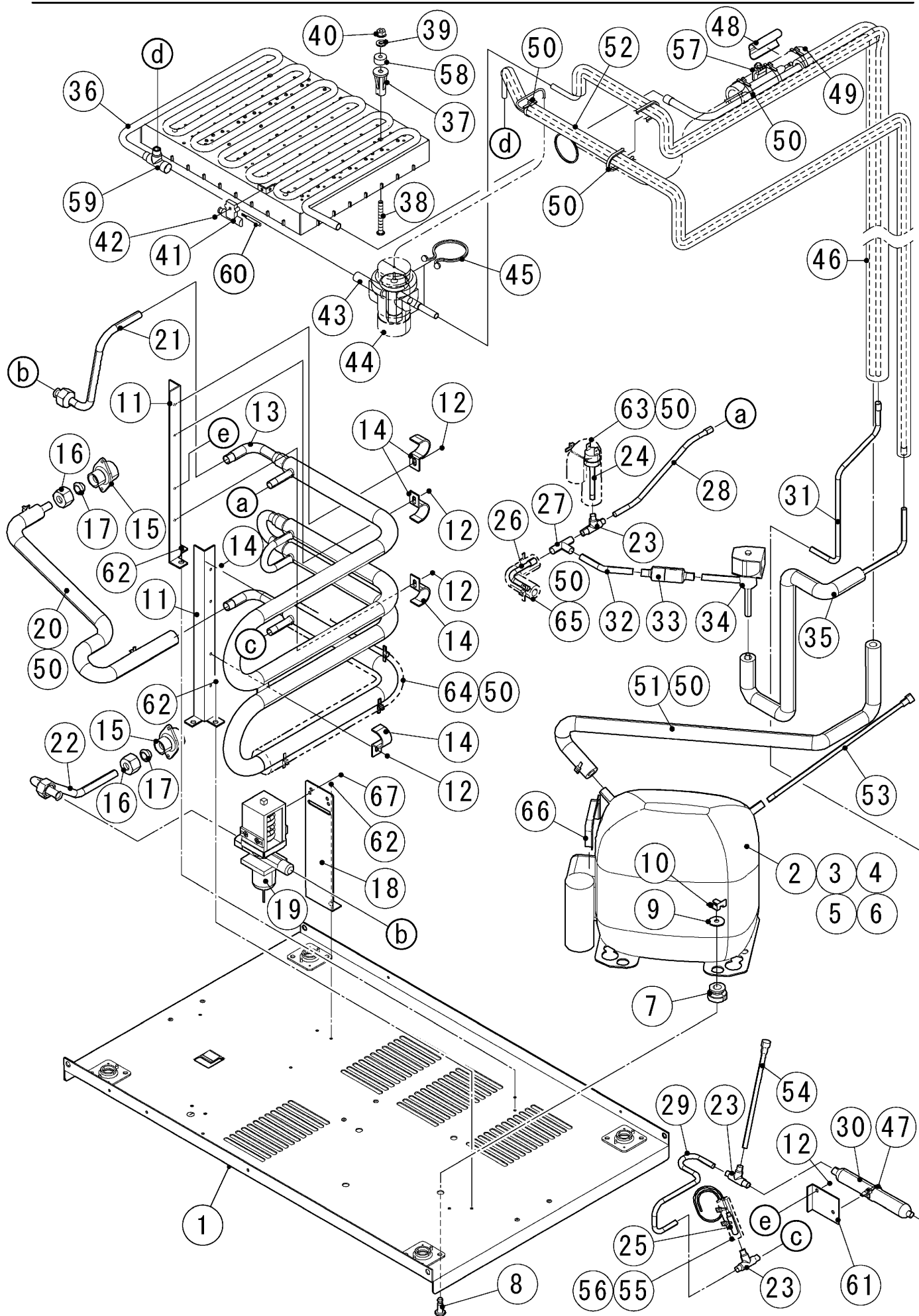
MODEL: IM-130WNE-HC(-23)				TITLE: A.ICE CUBER ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1				
B	REFRIGERATION ASSY		1H6354A01	1				
		(130WNE-HC-23)	1H6354001	1				
C	MECHANISM ASSY		1H4992A01	1				
D	WATER CIRCUIT ASSY		3Y6135A01	1				
E	CONTROL BOX ASSY		2X4300A01	1				
F	DOOR ASSY		3Y5436A01	1				
G	FRONT COVER UPPER ASSY		3Y6139A01	1				
H	FRONT COVER LOWER ASSY		3Y6621A01	1				
1	UNIT BODY		1H4951G01	1				
2	TAPPING SCREW - HEX		442040-01	4				
3	TRUSS HEAD MACHINE SCREW		FST0412S0	4				
4	TRUSS HEAD MACHINE SCREW		FST0408S0	9				
5	FLANGE BOLT (C-TITE)		FTR0408M0	5				
6	FRONT FRAME		3Z1555M04	1				
7	INSULATION - FRONT FRAME		4H2687-01	1				
8	RIVET	SSD41SSBS	7170-0006	4				
9	DRAIN PAN		2H1935-01	1				
10	DRAIN PIPE		4Y7493P05	1				
11	DRAIN TUBE		4Z0986R01	1				
12	HINGE (RIGHT)		4H2583-01	1				
13	HINGE (LEFT)		4H2584-01	1				
14	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0620S0	4				
15	SLOPE		3H2978G01	1				
16	HOOK		4H2685-01	1				
17	SPRING		4H0823-01	1				
18	TAPER COLLAR		4H0171-01	4				
19	RIVET	SSD42SSBS	7170-0002	4				
20	TOP PANEL		1H4995M01	1				
21	INSULATION - TOP PANEL		3H9602-01	1				
22	INSULATION (A)		4H2683-01	1				
23	INSULATION (B)		4Y7510P01	1				
25	COVER - CONNECTOR	ACCESSORIES NO.6	2X0271P01	1				
26	COVER - PIPE		3Y6142M01	1				
27	TRUSS HEAD TAPPING SCREW T2		FT20408F0	12				

MODEL: IM-130WNE-HC(-23)				TITLE: A.ICE CUBER ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1				
28	REAR COVER		2X0843M01	1				
29	LABEL-CONNECTION		464541-01	1				
30	CONNECTOR		P00245-02	1				
31	POWER SUPPLY CORD	EU-PLUG(10A)	P03359-01	1				
		UK-PLUG(10A)	P03360-01	1				
32	BARRIER		3Z1749M01	1				
33	CAUTION - LABEL		452552-01	1				
34	S-TITE TRUSS HEAD SCREW		FTS0408M0	5				
35	TIE		P05042-01	1				
36	TIE		7920-0003	1				
37	CLAMP		P04381-01	3				
38	LABEL - NATURAL REFRIGERANT		389472L01	1				
39	WARNING LABEL - RISK OF FIRE		377581L01	1				
40	LABEL - R290		474520L01	1				
41	CAUTION LABEL		377702L01	1				
42	SPRING WASHER		FWSP04S0	2				

IM-100WNE-HC(-21,-23)
IM-130WNE-HC(-23)

B. REFRIGERATION ASSY

(K-1) and later



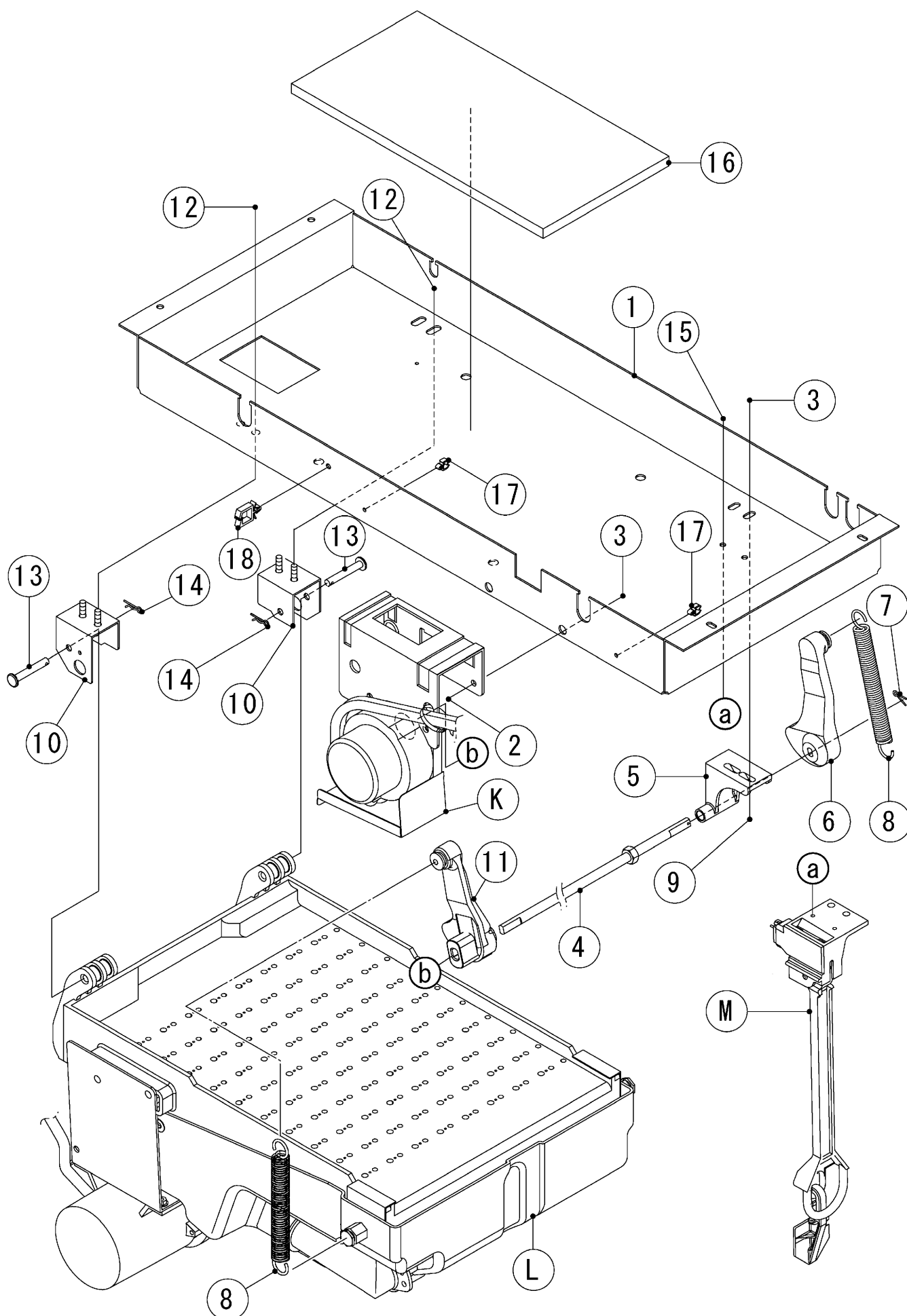
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INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1				
1	BASE(G)		3Z1745G01	1				
2	COMPRESSOR		P03539-01	1				
3	STARTING RELAY		P03540-01	1				
4	START CAPACITOR		456350-01	1				
5	CORD RELIEF		452239-01	1				
6	COVER		P01179-01	1				
7	GROMMET		450897-01	4				
8	STEEL PIN		452255-01	4				
9	WASHER CUSHION		P02793-01	4				
10	CLIP		452256-01	4				
11	BOLT EVAPORATOR LEG		4H0564-01	2				
12	T2 TRUSS HEAD SCREW		FT20408F0	5				
13	CONDENSER/W		2H9059G01	1				
14	CLAMP(B) - CONDENSER		4H0622-01	4				
15	FITTING(P)		3Y0747-01	2				
16	NUT (A) - FITTING		415713-03	2				
17	TAPPERED PACKING		415715-01	2				
18	BRACKET - WATER REGURATOR		4X5632-01	1				
19	WATER REGULATOR		P05382-01	1				
20	COPPER TUBE(A) - WATER		4Z1101G01	1				
21	COPPER TUBE(B) - WATER		4Z1102G01	1				
22	COPPER TUBE(C) - WATER		4Z1103G01	1				
23	TEE		456655-01	3				
24	PRESSURE SWITCH	R134a,R22,R404A	459863-08	1				
25	SLEEVE		441322-01	1				
26	COPPER TUBE(A) - HIGH SIDE		4Z1097M01	1				
27	TEE		420041-11	1				
28	COPPER TUBE(B) - HIGH SIDE		4Z1098M01	1				
29	COPPER TUBE(C) - HIGH SIDE		4Z1100M01	1				
30	DRIER		458776-01	1				
31	COPPER TUBE(D) - HIGH SIDE		4Z1104M01	1				
32	COPPER TUBE(A) - HOT GAS		4Z1099M01	1				
33	STRAINER		P00812-01	1				
34	HOT GAS VALVE		P04242-01	1				
35	COPPER TUBE(B) - HOTGAS		3Z1746G01	1				

MODEL: IM-130WNE-HC(-23)				TITLE: B.REFRIGERATION ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1				
36	EVAPORATOR		2E0064G01	1				
	EVAPORATOR 23MM	(130WNE-HC-23)	2E0066G01	1				
37	COLLAR		3H3879-01	4				
38	SCREW EVAPORATOR		4Y4922M02	4				
		(130WNE-HC-23)	4Y4922M03	4				
39	WASHER		4H0777-01	4				
40	FLANGE NUT		FNHF06S0	4				
41	HOLDER - THERMISTOR		315479-01	1				
42	S-TITE TRUSS HEAD SCREW		FTS0408M0	1				
43	EXPANSION VALVE		P03545-01	1				
44	VALVE COVER		3Y3051P01	1				
45	CLAMP		P00752-01	2				
46	HEAT EXCHANGER		2X0782G01	1				
47	TIE		P05042-01	1				
48	HOLDER - EXP. VALVE 3/8		3A0107-01	1				
49	INSULATION		4X8643-01	1				
50	TIE	CV-150	7920-0003	6				
51	COPPER TUBE(B) - LOW SIDE		3Z1747G01	1				
52	PIPE(D) - HOT GAS		3Y6042G01	1				
53	PROCESS TUBE		4Z1180M01	1				
54	PROCESS TUBE		4Y0273-01	1				
55	INSULATION - CAP		H71020A55	1				
56	TIE	CV-100	7920-0002	2				
57	CLAMP		443461-01	1				
58	WASHER	(130WNE-HC-23)	4H1365-05	4				
59	TEE		420335-01	1				
60	THERMISTOR - CUBE CONTROL		P00350-04	1				
61	BRACKET-DRYER		4Z1105M01	1				
62	Flange Bolt (C-TITE)		FTR0408M0	6				
63	INSULATION TUBE		H71527130	1				
64	INSULATION TUBE		H72636B55	1				
65	INSULATION TUBE		H71020B10	1				
66	NEOBELT PC		446470-01	1				
67	TRUSS HEAD SCREW		FSP0406S0	2				

IM-100WNE-HC(-21,-23)
IM-130WNE-HC(-23)

C. MECHANISM ASSY

(K-1) and later



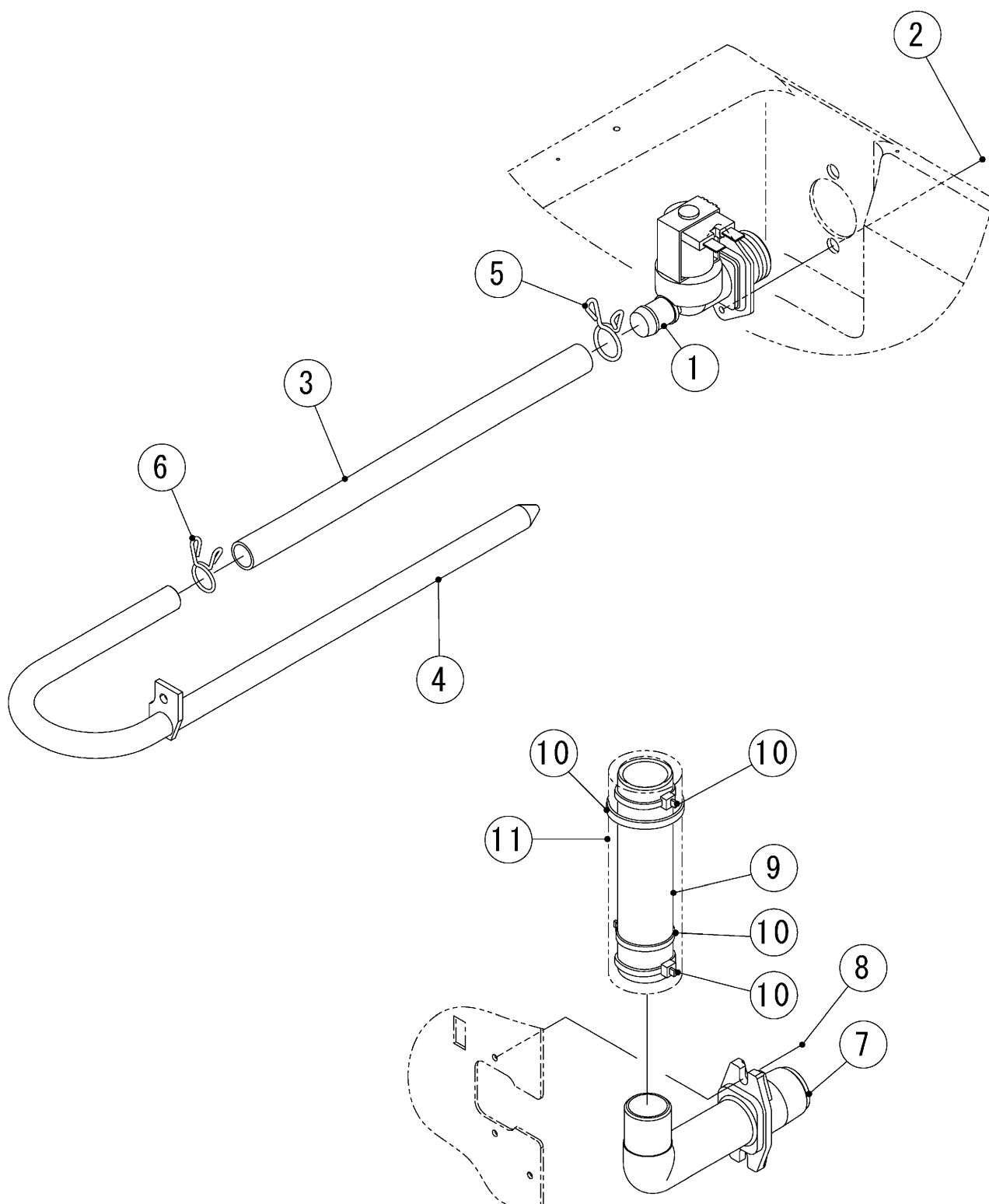
MODEL: IM-130WNE-HC(-23)				TITLE: C.MECHANISM ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1				
J	ACTUATOR MOTOR ASSY		3Y9860A01	1				
K	WATER PAN ASSY		2X0844A01	1				
L	BIN CONTROL SWITCH		3H1538A02	1				
1	MECHANISM BASE		2X0788M01	1				
2	TRUSS HEAD MACHINE SCREW		FST0512S0	2				
3	FLANGE NUT		FNHF05S0	4				
4	CAM SHAFT		4H2702G02	1				
5	BEARING - CAM SHAFT		3X8307-02	1				
6	CAM (B)		376546P01	1				
7	COTTER PIN		711S-0212	1				
8	SPRING		4H0287-01	2				
9	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0516S0	2				
10	BEARING PLATE		3H1440G03	2				
11	CAM (A)		306543G04	1				
12	FLANGE NUT		FNHF06S0	4				
13	SHAFT (B)		4H1184-02	2				
14	SNAP PIN		715S-0006	2				
15	TRUSS HEAD TAPPING SCREW T2		FT20410S0	2				
16	INSULATION (D)		4Y7504P01	1				
17	CLAMP		426197-01	2				
18	WIRE SADDLE		428060-02	1				

IM-100WNE-HC(-21, -23)

IM-130WNE-HC(-23)

D. WATER CIRCUIT ASSY

(K-1) and later



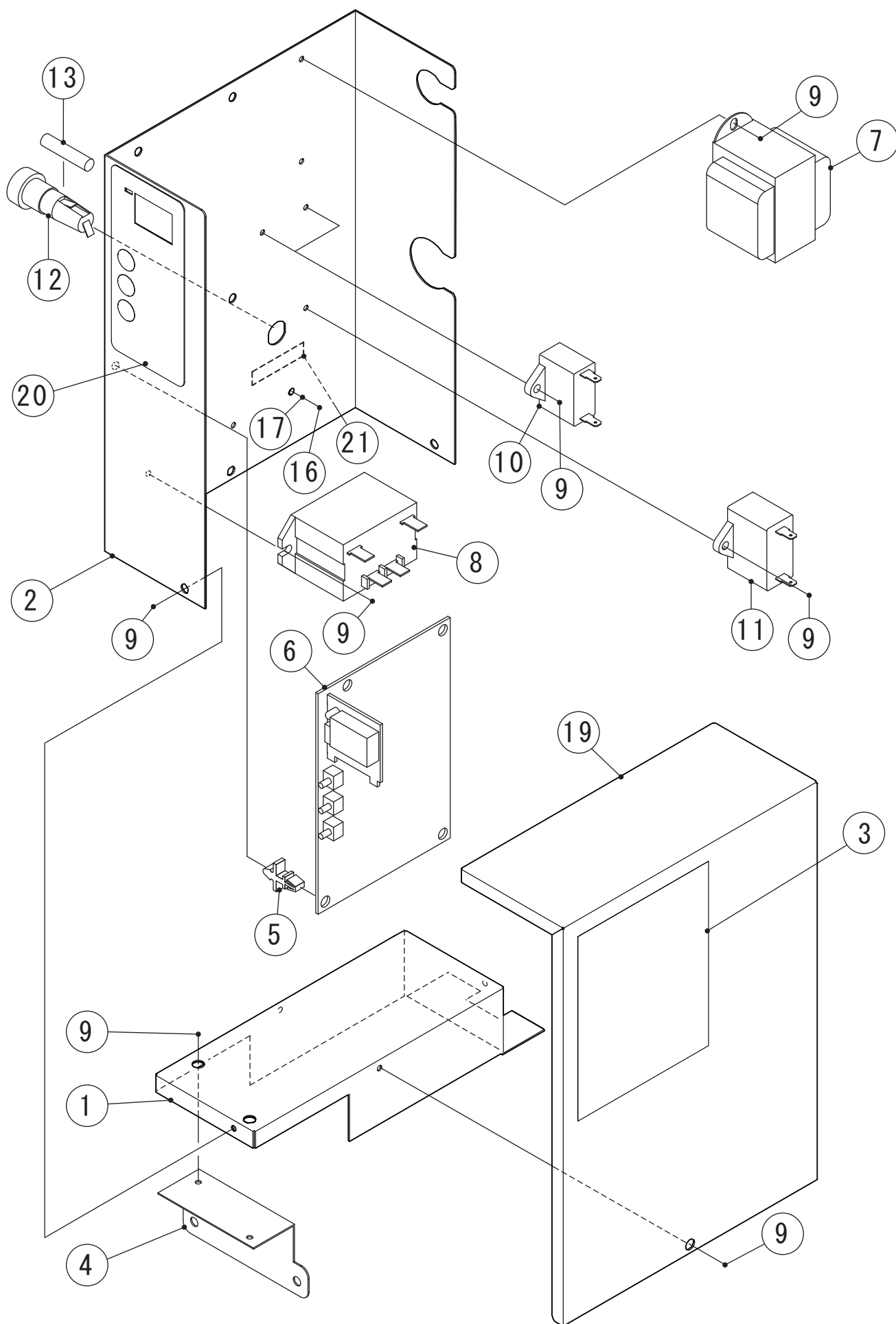
MODEL: IM-130WNE-HC(-23)				TITLE:D.WATER CIRCUIT ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1				
1	WATER VALVE		P05355-01	1				
2	HEX HEAD BOLT		FBF0408S0	2				
3	SILICONE HOSE		4Y6912R01	1				
4	WATER SUPPLY PIPE		3H9532G01	1				
5	HOSE CLAMP		435934-03	1				
6	HOSE CLAMP		435934-02	1				
7	DRAIN PIPE		3H0394-01	1				
8	TRUSS HEAD TAPPING SCREW T2		FT20410M0	2				
9	PVC HOSE		HD2226115	1				
10	TIE	CV-150	7920-0003	3				
11	INSULATION TUBE		H72949120	1				

IM-100WNE-HC(-21,-23)

IM-130WNE-HC(-23)

E. CONTROL BOX ASSY

(K-1) and later

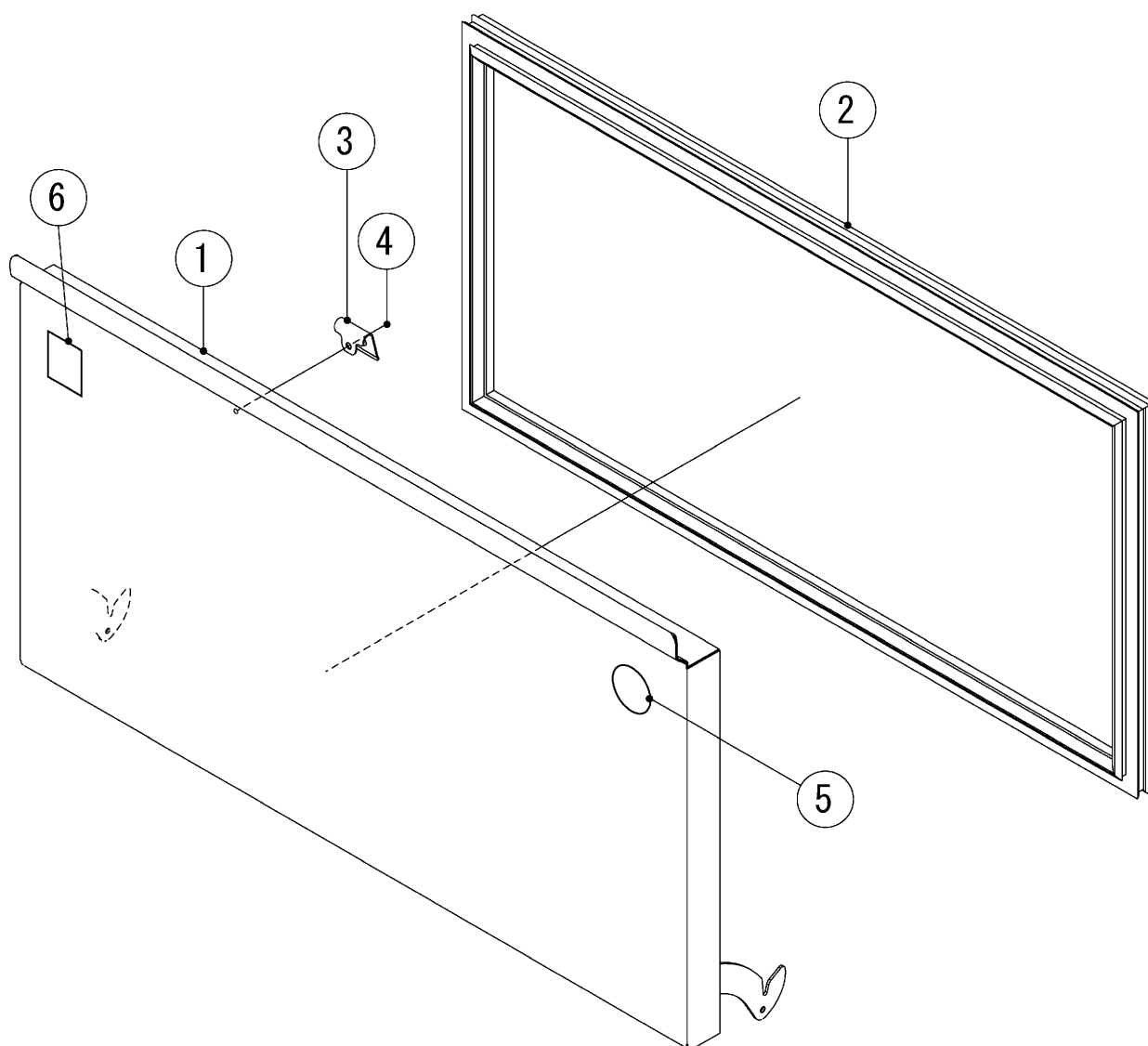


MODEL: IM-130WNE-HC(-23)				TITLE: E.CONTROL BOX ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1	N-1			
1	CONTROL BOX (A)		3Y5611M02	1	1			
2	CONTROL BOX (B)		266500M01	1	1			
3	WIRING LABEL		380362L01	1	1			
4	PLATE - BOX		4Y7215M01	1	1			
5	BOARD SUPPORT		P04204-01	4	4			
6	CONTROLLER BOARD		P01873-02	1	1			
7	TRANSFORMER		P02714-01	1	1			
8	POWER RELAY		P00034-01	1	-			
			P05211-01	-	1			
9	TRUSS HEAD TAPPING SCREW T2		FT20410F0	13	13			
10	CAPACITOR		P01870-01	2	2			
11	CAPACITOR		P01910-01	1	1			
12	FUSE HOLDER		P02829-01	1	1			
13	FUSE		P04203-01	1	1			
16	TRUSS HEAD MACHINE SCREW		FST0408S0	1	1			
17	SPRING WASHER		FWSP04S0	1	1			
19	CONTROL BOX COVER		380361M01	1	1			
20	CONTROL LABEL(A)		481284L01	1	1			
21	LABEL - FUSE		466798-01	1	1			

IM-100WNE-HC(-21,-23)
IM-130WNE-HC(-23)

F. DOOR ASSY

(K-1) and later

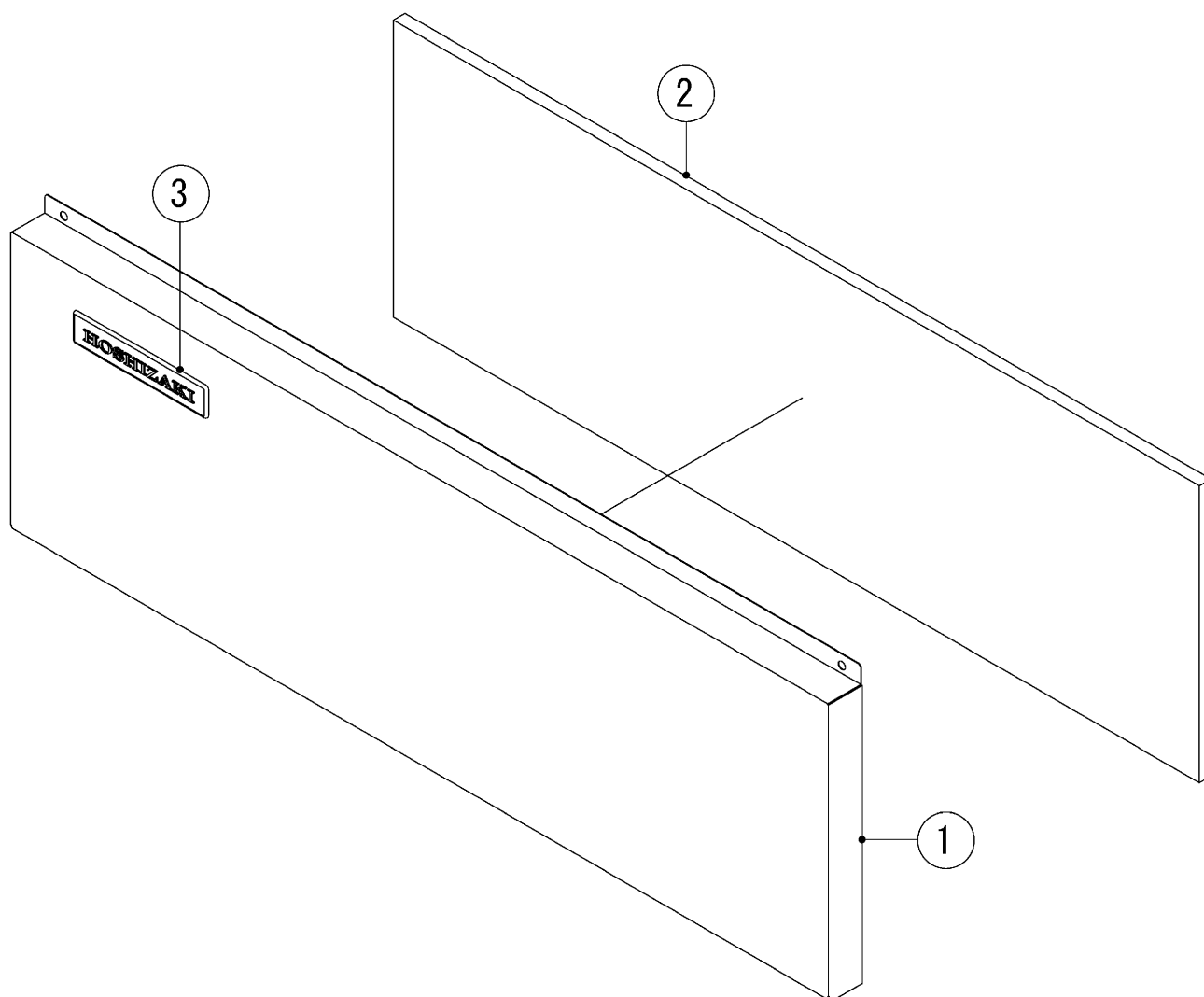


MODEL: IM-130WNE-HC(-23)				TITLE:F.DOOR ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1				
1	DOOR G		3Y5435G01	1				
2	DOOR GASKET		3Y8291P04	1				
3	CATCH - SLOPE		4X7644-01	1				
4	TRUSS HEAD TAPPING SCREW T2		FT20408S0	1				
5	LABEL - PENGUIN		468184-01	1				
6	LABEL - HACCP		476519L01	1				

IM-100WNE-HC(-21,-23)

IM-130WNE-HC(-23)

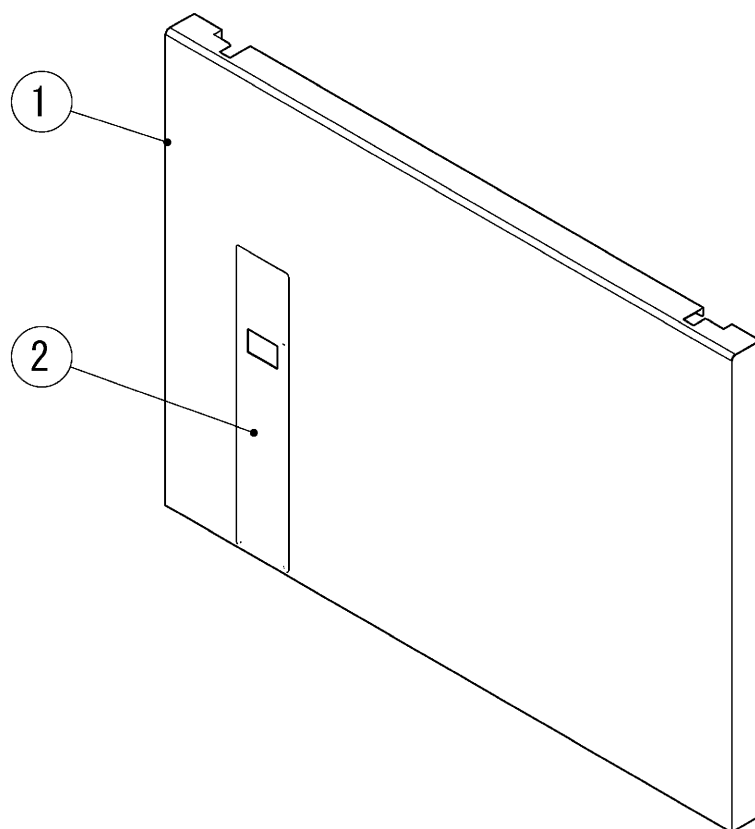
G. FRONT COVER UPPER ASSY (K-1) and later



MODEL: IM-130WNE-HC(-23)				TITLE: G.FRONT COVER UPPER ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1				
1	FRONT COVER UPPER		3Y6138G01	1				
2	INSULATION - FRONT(A)		4Y7505P01	1				
3	EMBLEM		340842-01	1				

IM-100WNE-HC(-21,-23)
IM-130WNE-HC(-23)

H. FRONT COVER LOWER ASSY (K-1) and later



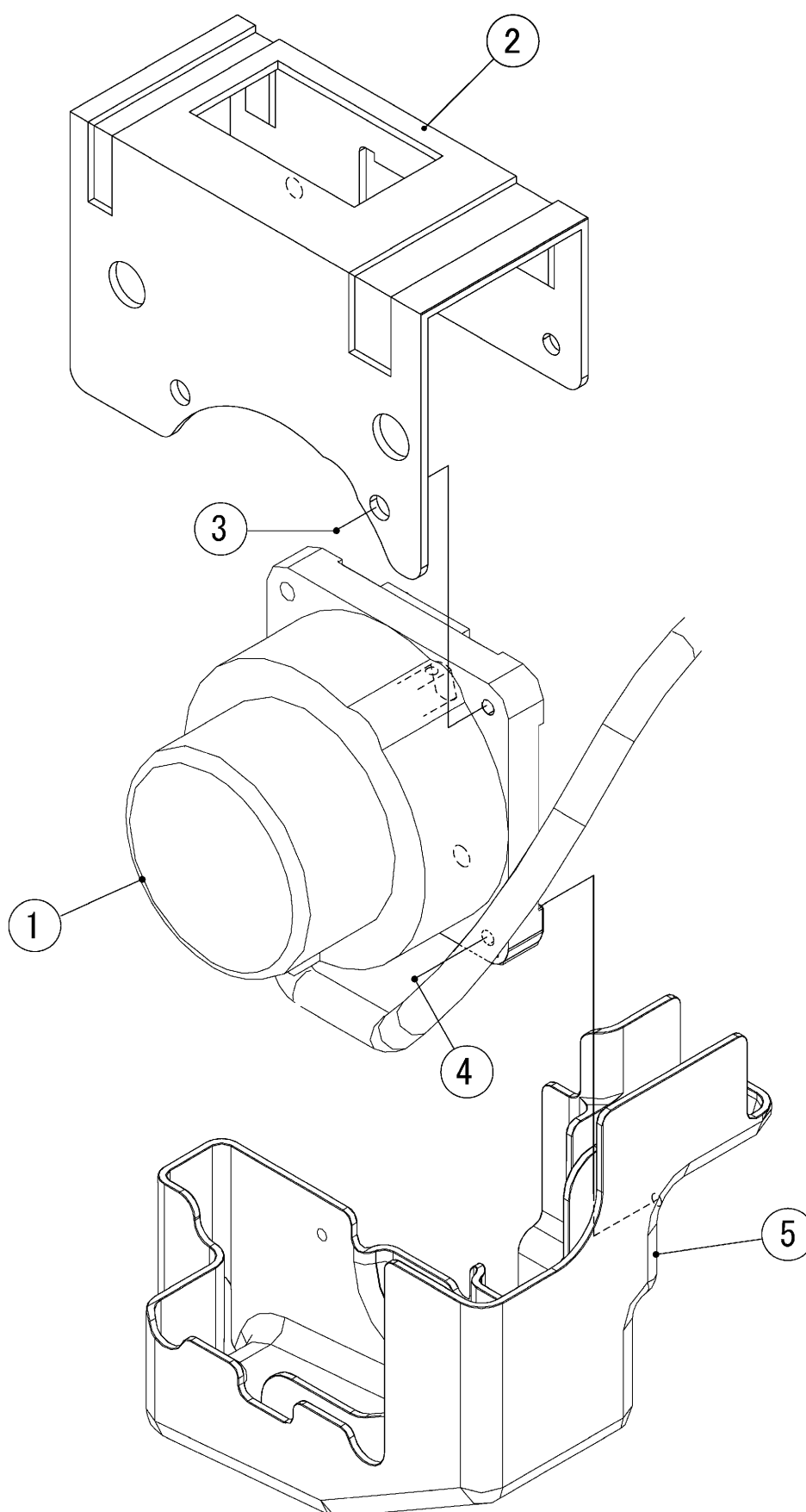
MODEL: IM-130WNE-HC(-23)				TITLE:H.FRONT COVER LOWER ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1				
1	FRONT COVER LOWER		3Y6620G01	1				
2	OPERATION LABEL		375116L04	1				

IM-100WNE-HC(-21, -23)

IM-130WNE-HC(-23)

J. ACTUATOR MOTOR ASSY

(K-1) and later

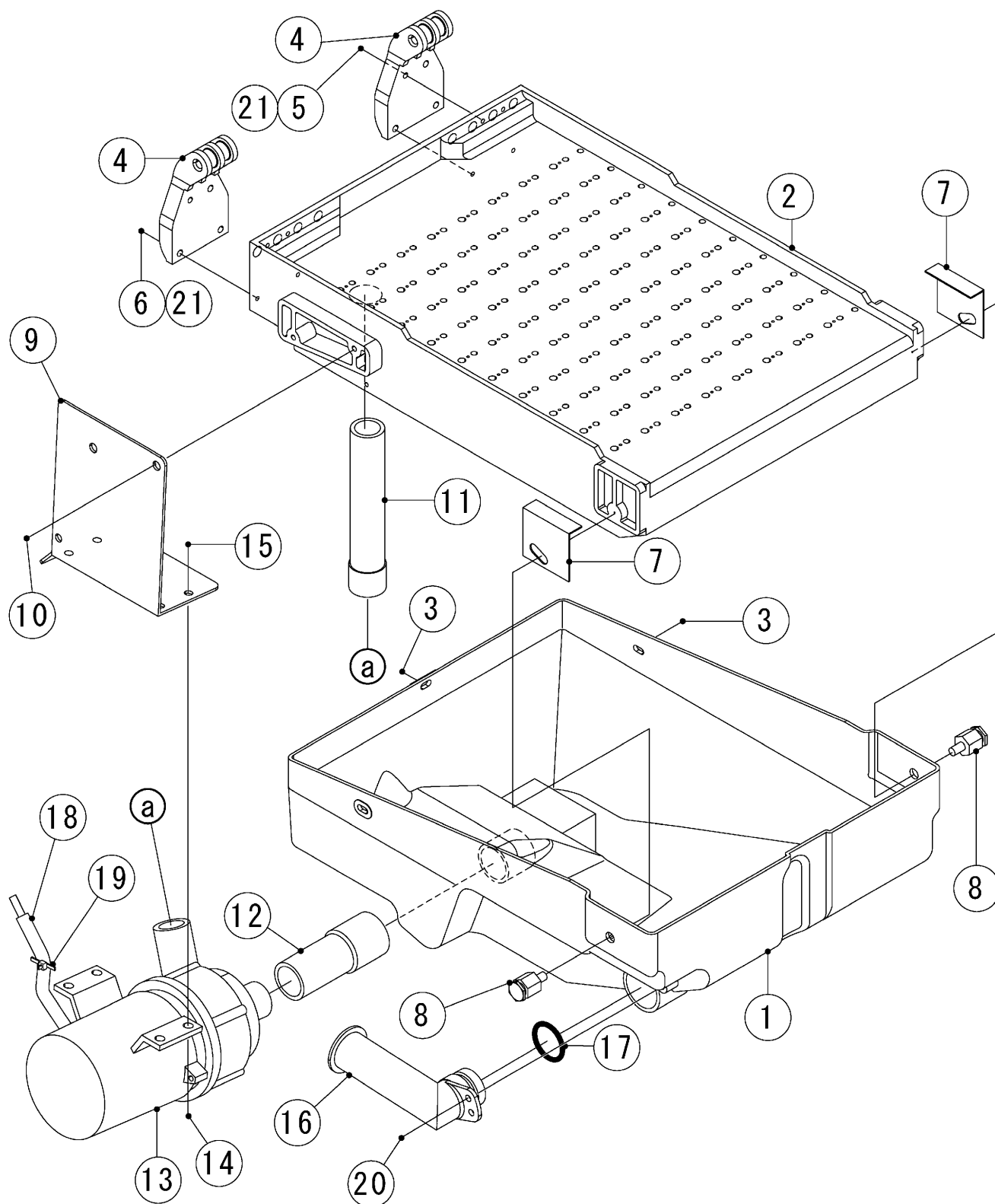


MODEL: IM-130WNE-HC(-23)				TITLE: J.ACTUATOR MOTOR ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1				
1	ACTUATOR MOTOR		4Y8998G01	1				
2	BRACKET - AM		3Y2924M01	1				
3	HEX HEAD BOLT		FBK0620S0	2				
4	T2 TRUSS HEAD SCREW		FT20416S0	2				
5	COVER - ACTUATOR MOTOR		1H4881P01	1				

IM-100WNE-HC(-21, -23)
IM-130WNE-HC(-23)

K. WATER PAN ASSY

(K-1) and later



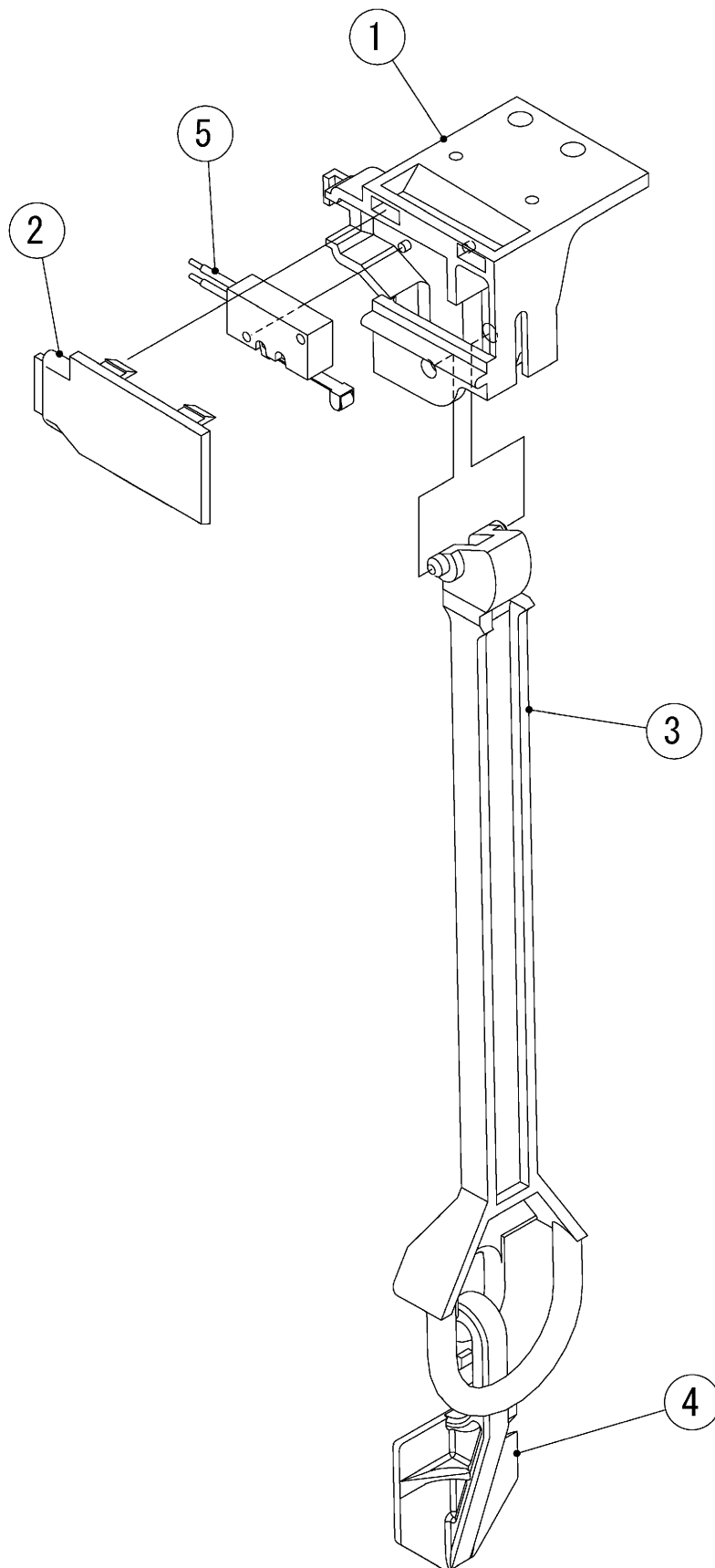
MODEL: IM-130WNE-HC(-23)				TITLE: K.WATER PAN ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1				
1	WATER TANK		2H2286G01	1				
2	WATER PLATE		2H0833G02	1				
3	TRUSS HEAD TAPPING SCREW T2		FT20410S0	3				
4	WATER PAN HANGER		3H2059-01	2				
5	TRUSS HEAD TAPPING SCREW T2		FT20416S0	4				
6	TRUSS HEAD TAPPING SCREW T2		FT20420S0	4				
7	BRACKET		402957-01	2				
8	SCREW SPRING HOOK		4H2582G01	2				
9	BRACKET - PUMP		4E0021M01	1				
10	TRUSS HEAD TAPPING SCREW T2		FT20516S0	2				
11	TUBING - PUMP DISCHARGE		4E0020R01	1				
12	SUCTION TUBE		4E0019G01	1				
13	PUMP MOTOR	PMX-352BHZ1S	P02715-03	1				
14	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0412S0	4				
15	FLANGE NUT		FNHF04S0	4				
16	PIPE - DRAIN		315530-01	1				
17	O-RING		4E0037R01	1				
18	TUBE-SILICONE		4Y6751Z10	1				
19	TIE		7920-0002	2				
20	TRUSS HEAD SCREW		FST0408S0	1				

IM-100WNE-HC(-21,-23)

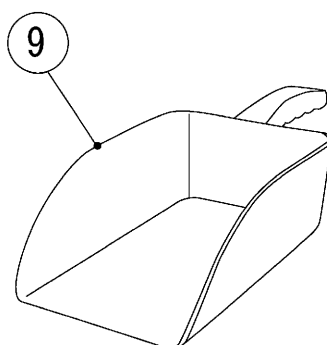
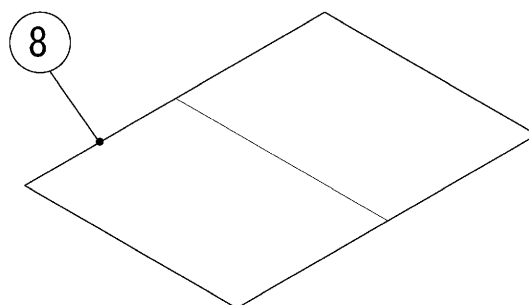
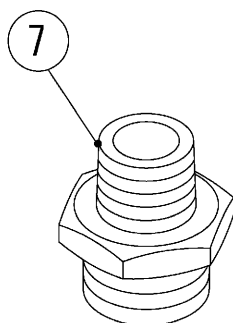
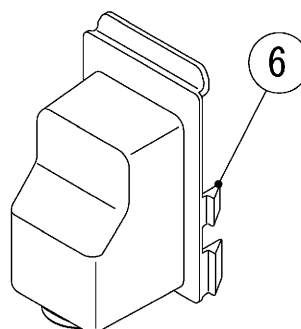
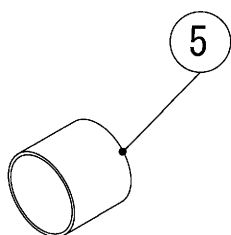
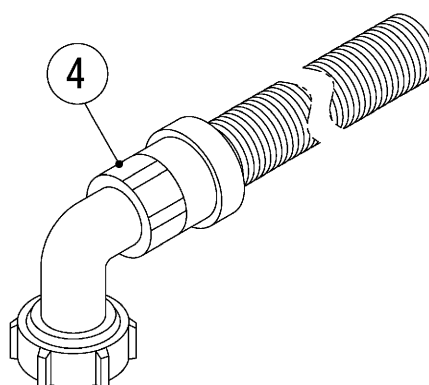
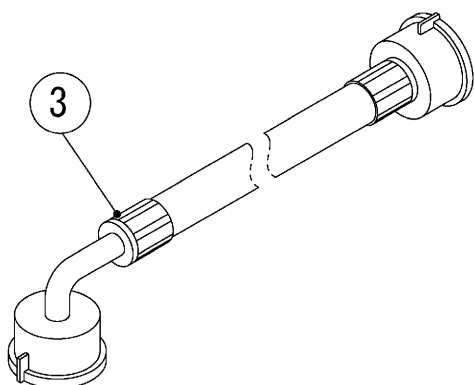
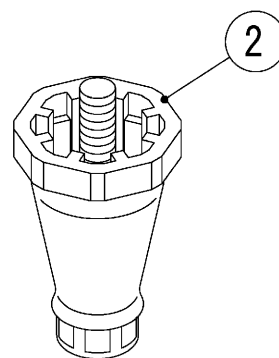
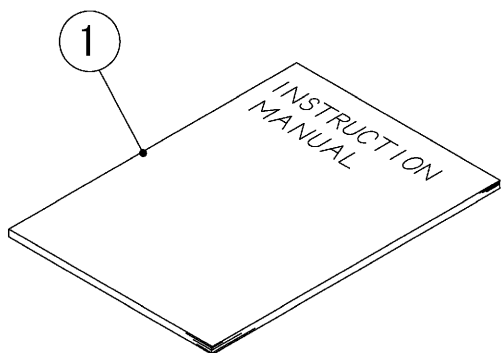
IM-130WNE-HC(-23)

L. BIN CONTROL SWITCH

(K-1) and later



MODEL: IM-130WNE-HC(-23)				TITLE:L.BIN CONTROL SWITCH				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1				
1	SWITCH BOX		2H2043-01	1				
2	SWITCH BOX COVER		4H8785-01	1				
3	SWITCH ACTUATOR		3H1369-02	1				
4	DETECTOR		311044-01	1				
5	MICRO SWITCH		456432-02	1				



MODEL: IM-130WNE-HC(-23)				TITLE: M.ACCESSORIES				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-1				
1	INSTRUCTION MANUAL		L1M036204	1				
2	LEG		446729-01	4				
3	INLET HOSE		P03534-01	2				
4	OUTLET HOSE		452365-01	2				
5	CAP		417323-01	1				
6	COVER - CONNECTOR		2X0271P01	1				
7	ADAPTOR		450724-01	2				
8	INSTRUCTION SHEET		121594L01	1				
9	SCOOP		P00314-01	1				