



COMMERCIAL ICE MAKER

FM-120KE-50-HC
FM-120KE-50-HCN

PARTS LIST

[HE]

F115-C127, F115-C129

F-1 SEP. 2016
H-0 JAN. 2018
H-1 JAN. 2018

Product Code Spec

FM-120KE-50-HC

F115-C127	Standard
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FM-120KE-50-HCN

F115-C129	Nugget type		
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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.

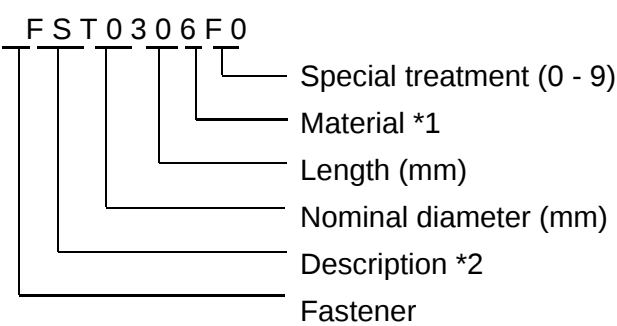
The second character indicates significant part changes within the same year. Base is "1" and this number advances for each change. If there is no significant part change at the turn of the year, this number starts from "0."

MARKS LOCATED UNDER THE AUXILIARY CODE

- = Part deleted.
- x = Part deleted and replaced by "o" part.
- o = New part in place of "x" part.

FASTENER PART NUMBER

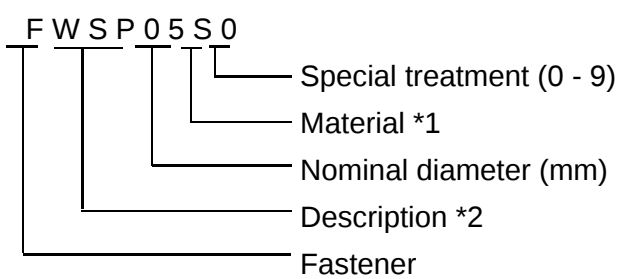
SCREWS



*1

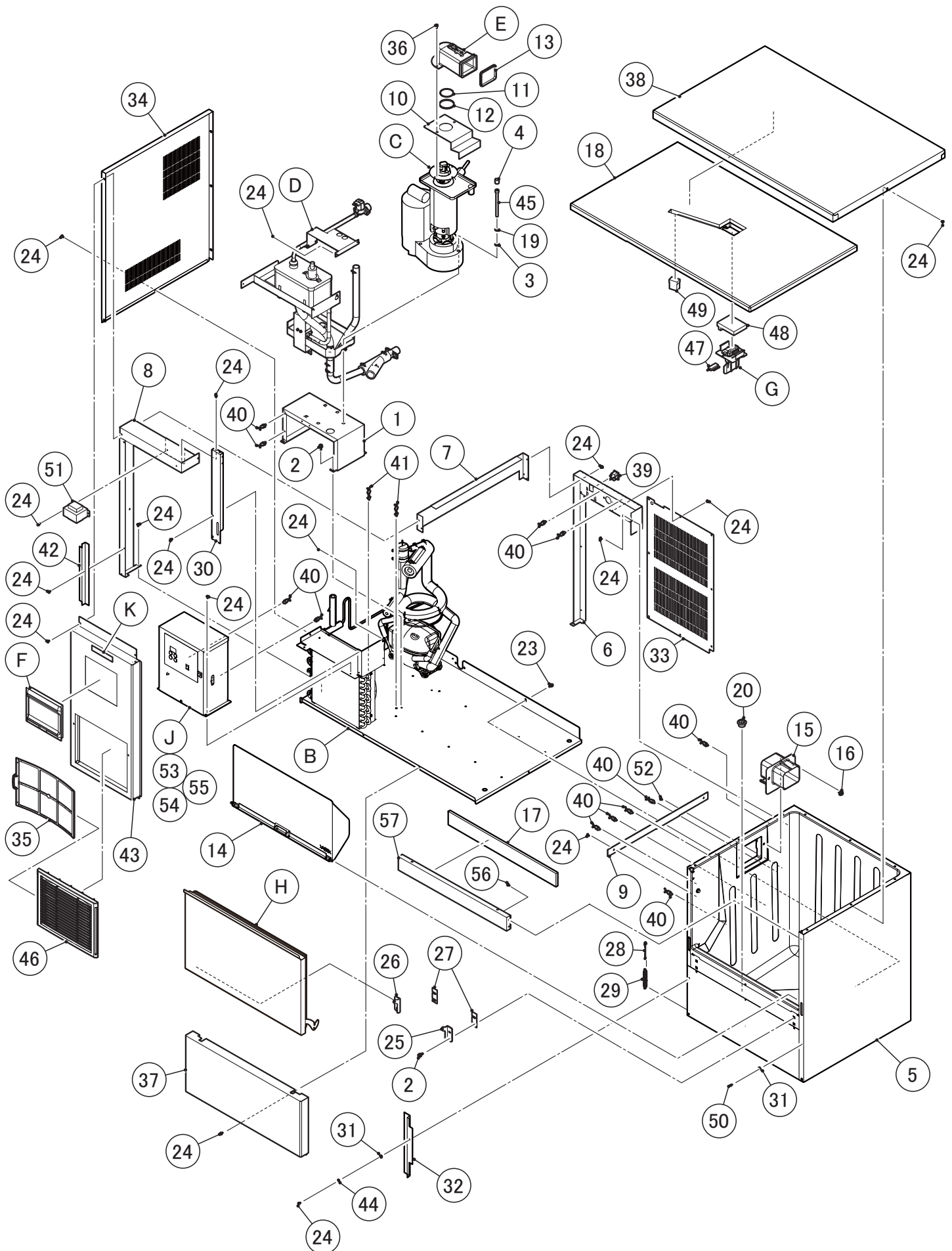
- F: Steel
- S: Austenitic stainless steel
- M: Martensitic stainless steel
- B: Copper alloy
- P: Polycarbonate
- N: Polyamide
- V: PVC
- A: ABS
- X: Polyacetal
- L: Aluminum

NUTS & WASHERS



*2

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



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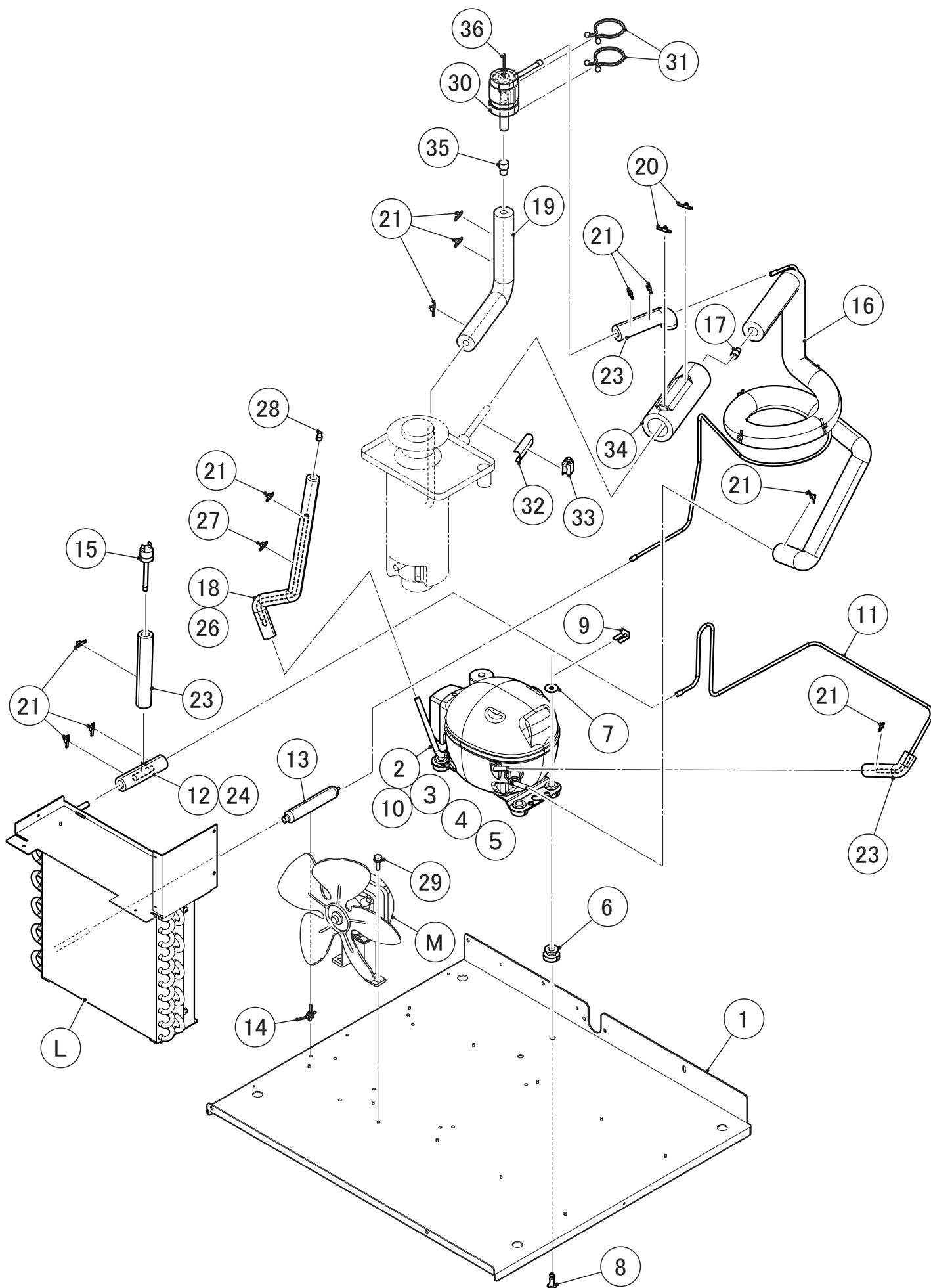
MODEL: FM-120KE-50-HC FM-120KE-50-HCN TITLE: A. ICE FLAKER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				F-1 G-2	H-0	H-1		
B	REFRIGERATION CIRCUIT		124516001	1	1	1		
C	ICE MAKING UNIT		376130A02	1	1	1		
		F115-C129	376130003	1	1	1		
D	WATER CIRCUIT ASSY		121617A01	1	1	1		
E	SPOUT ASSY		358941A01	1	1	1		
F	WINDOW PANEL ASSY		348243A03	1	1	1		
G	ACTUATOR ASSY		350301A01	1	1	1		
H	DOOR ASSY		373748A01	1	1	1		
J	CONTROL BOX ASSY		269945A01	1	1	1		
K	LABEL LOCATION		261552A11	1	1	1		
		F115-C129	261552A12	1	1	1		
N	ACCESSORIES		A03316-01	1	1	1		
1	BRACKET / GM		376111G01	1	1	1		
2	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0616S0	8	8	8		
3	SEAL WASHER		458299-01	3	3	3		
4	VINYL CAP		451272-01	3	3	3		
5	BIN - FOAMED		261634G01	1	1	1		
6	REAR FRAME		261572M01	1	1	1		
7	SIDE FRAME		376024M01	1	1	1		
8	FRONT FRAME		263035M01	1	1	1		
9	BRACE - EVAPORATOR		476423M01	1	1	1		
10	BRACKET-EVA		376026M01	1	1	1		
11	O-RING		7616-G045	1	1	1		
12	RING		432661-03	1	1	1		
13	PACKING (A) - SPOUT		427152-02	1	1	1		
14	SLOPE		362590G01	1	1	1		
15	SPOUT(B)		232654-02	1	1	1		
16	BOLT		462612-01	2	2	2		
17	INSULATION - FRONT		466394-02	1	1	1		

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MODEL: FM-120KE-50-HC FM-120KE-50-HCN TITLE: A. ICE FLAKER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				F-1 G-2	H-0	H-1		
18	UPPER PANEL		258352G01	1	1	1		
19	SPRING WASHER		FWSP08S0	3	3	3		
20	DRAIN PIPE		466275-01	1	1	1		
23	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0512S0	1	1	1		
24	TRUSS HEAD TAPPING SCREW (S-TITE)		FTS0408M0	38	38	38		
25	HINGE (RIGHT)		4H2583-01	1	1	1		
26	HINGE (LEFT)		4H2584-01	1	1	1		
27	HINGE SPACER (B)		4H0605-02	2	2	2		
28	HOOK		404060-07	1	1	1		
29	SPRING		4H0823-01	1	1	1		
30	FRONT PLATE		358898-01	1	1	1		
31	TAPER COLLAR		4H0171-01	2	2	2		
32	BARRIER - AIR (B)		468195-01	1	1	1		
33	REAR PANEL(L)		261575M01	1	1	1		
34	SIDE PANEL(L)		261576M01	1	1	1		
35	AIR FILTER		2X0416G01	1	1	1		
36	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0412S0	3	3	3		
37	FRONT PANEL (R)		362596-01	1	1	1		
38	TOP PANEL		241759-02	1	1	1		
39	CONNECTOR		P00245-02	1	1	1		
40	CLAMP	No. 249	427902-03	12	12	12		
41	CLAMP	No.1F55	427902-07	3	3	3		
42	BARRIER - AIR		466295-01	1	1	1		
43	FRONT PANEL		376112G01	1	1	1		
44	FLAT WASHER		FWPL04F0	1	1	1		
45	HEXAGON SOCKET HEAD CAP SCREW		461285-01	3	3	3		
46	LOUVER		1H4811P01	1	1	1		
47	REED SWITCH		453861-02	1	1	1		
48	INSULATION (A) - UP		458667-01	1	1	1		

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MODEL: FM-120KE-50-HC FM-120KE-50-HCN TITLE: A. ICE FLAKER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				F-1 G-2	H-0	H-1		
49	INSULATION (B) - UP		458668-01	1	1	1		
50	RIVET	SSD43BS	7170-0003	1	1	1		
51	TRANSFORMER		P02623-01	1	1	1		
52	PAN HEAD MACHINE SCREW (SPRING WASHER AND FLAT		FSK0408S0	1	1	1		
53	HARNESS (A)		270002G01	1	1	1		
54	HARNESS (B)		270003G01	1	1	1		
55	HARNESS (C)		270015G01	1	1	1		
56	RIVET	SSD42SSBS	7170-0002	4	4	4		
57	FRONT FRAME BIN		466310-01	1	1	1		

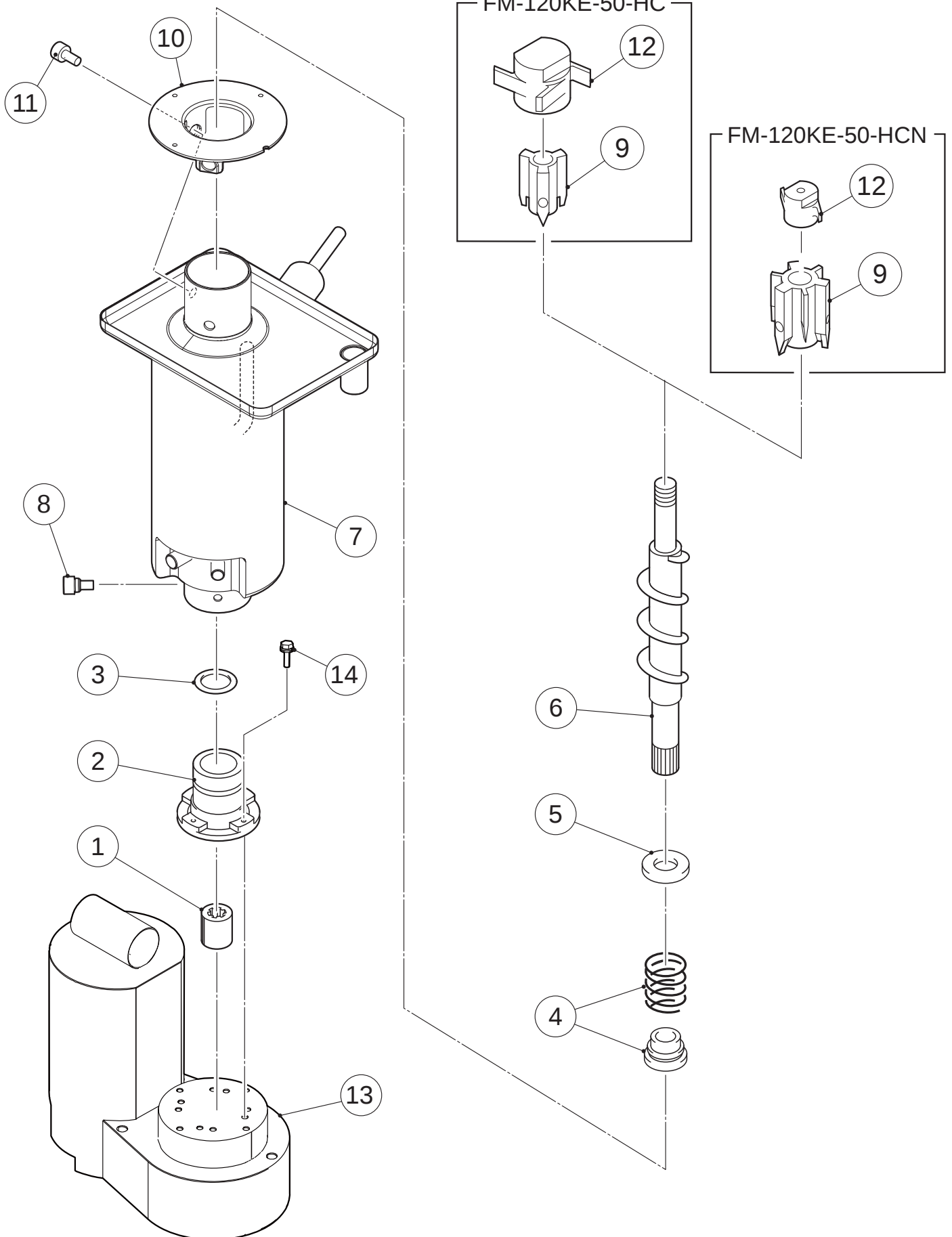


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MODEL: FM-120KE-50-HC FM-120KE-50-HCN TITLE: B. REFRIGERATION CIRCUIT								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				F-1 G-2	H-0	H-1		
L	CONDENSER ASSY		261567A01	1	1	1		
M	FAN MOTOR ASSY		3Y5886A01	1	1	1		
1	BASE		270165G01	1	1	1		
2	COMPRESSOR	DLE5.7CN	P04175-01	1	1	1		
3	STARTING CAPACITOR	117U5015	450898-01	1	1	1		
4	CORD RELIEF	CM ACCESSORIES	4A3264-01	1	1	1		
5	COVER	CM ACCESSORIES	P04178-01	1	1	1		
6	GROMMET		450897-01	4	4	4		
7	WASHER CUSHION		P02793-01	3	3	3		
8	STEEL PIN		452255-01	3	3	3		
9	CLIP		452256-01	3	3	3		
10	STARTING RELAY	117U7015	P04177-01	1	1	1		
11	COPPER TUBE(A) - HIGH SIDE		269888M01	1	1	1		
12	TEE		420041-03	1	1	1		
13	DRIER		P00026-01	1	1	-		
			P04629-01	-	-	1		
14	TIE	RT30SSF5	457167-01	1	1	1		
15	PRESSURE SWITCH		459863-08	1	1	1		
16	HEAT EXCHANGER		269889G01	1	1	-		
			272880G01	-	-	1		
17	REDUCER	9.52 x 8	421904-17	1	1	1		
18	PROCESS TUBE - LOW SIDE		468444-01	1	1	1		
19	INSULATION TUBE		H71030360	1	1	1		
20	TIE	CV-100	7920-0028	2	2	2		
21	TIE	CV-150	7920-0003	11	11	11		
23	INSULATION TUBE		H71323130	3	3	3		
24	INSULATION TUBE		H71323B13	1	1	1		
26	INSULATION TUBE		H71020390	1	1	1		
27	NYLON TIE		7920-0010	1	1	1		
28	LOCKRING STOPPER		P01677-01	1	1	1		

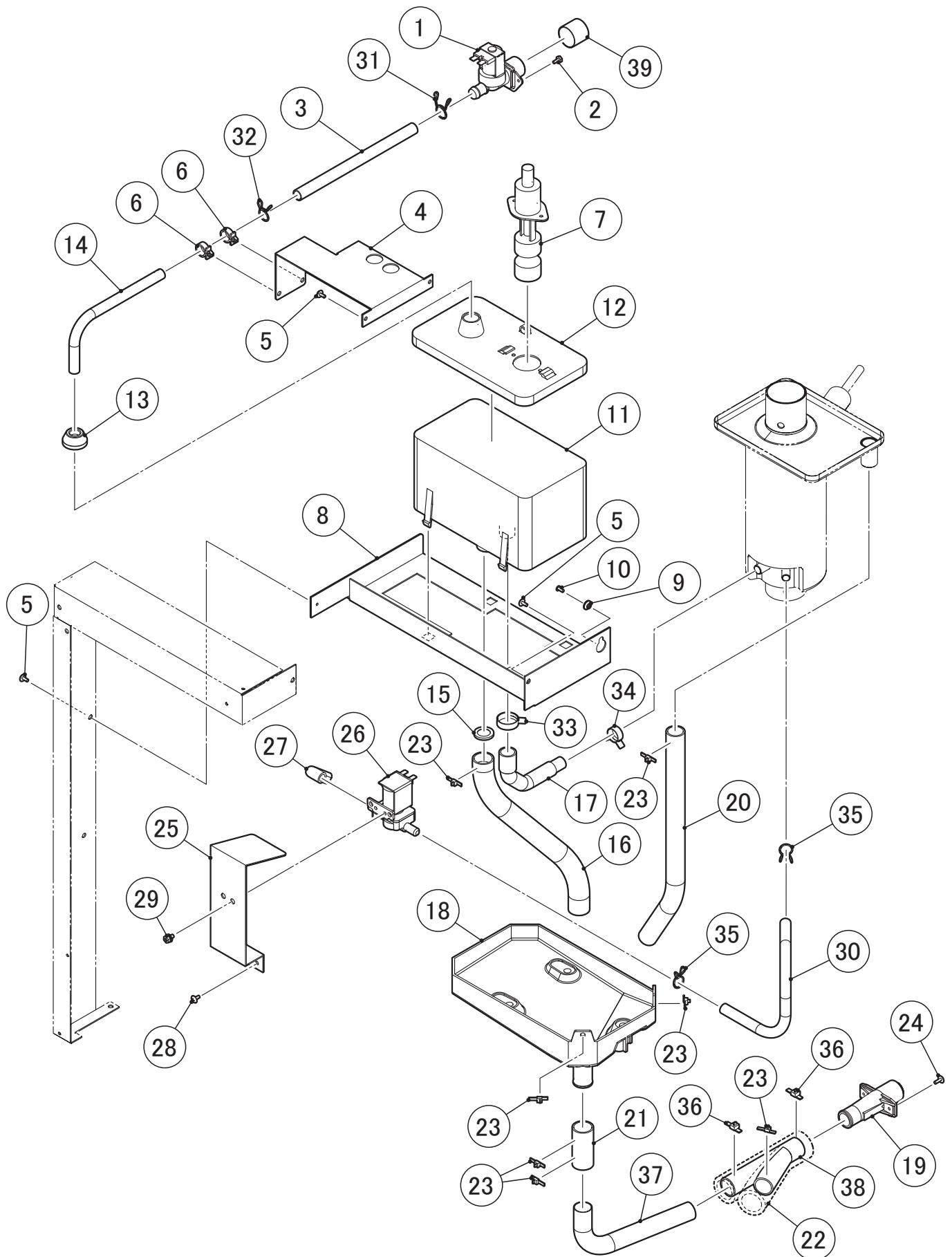
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MODEL: FM-120KE-50-HC FM-120KE-50-HCN								
TITLE: B. REFRIGERATION CIRCUIT								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				F-1 G-2	H-0	H-1		
29	BOLT		458660-01	2	2	2		
30	VALVE COVER		3Y3196P01	1	1	1		
31	CLAMP		P00752-01	2	2	2		
32	HOLDER - EXPV		451267-01	1	1	1		
33	CLAMP		443461-01	1	1	1		
34	INSULATION TUBE		H73858B15	1	1	1		
35	REDUCER		421904-01	1	1	1		
36	EXPANSION VALVE	HFE-5KHD-2	P04179-01	1	1	1		



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MODEL: FM-120KE-50-HC FM-120KE-50-HCN TITLE: C. ICE MAKING UNIT								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				F-1 G-2	H-0	H-1		
1	COUPLING - SPLINE		418316-01	1	1	1		
2	HOUSING		383613G02	1	1	1		
3	O-RING		7616-G040	1	1	1		
4	MECHANICAL SEAL		432491-01	1	1	1		
5	RING		432494-01	1	1	1		
6	AUGER		269909G01	1	1	1		
7	EVAPORATOR		241041G01	1	1	1		
8	SCREW		P01718-01	4	4	4		
9	EXTRUDING HEAD 45F		327140G01	1	1	1		
	EXTRUDING HEAD(NUGGET)	F115-C129	327141G01	1	-	-		
			327141G03	-	1	1		
10	FLANGE/45		464843-01	1	1	1		
11	SEAL BOLT - M8		P01768-01	3	3	3		
12	4 CUTTER		427137-01	1	1	1		
	CUTTER	F115-C129	440905-01	1	1	1		
13	GEAR MOTOR		P02068-02	1	1	1		
14	BOLT		458660-01	4	4	4		

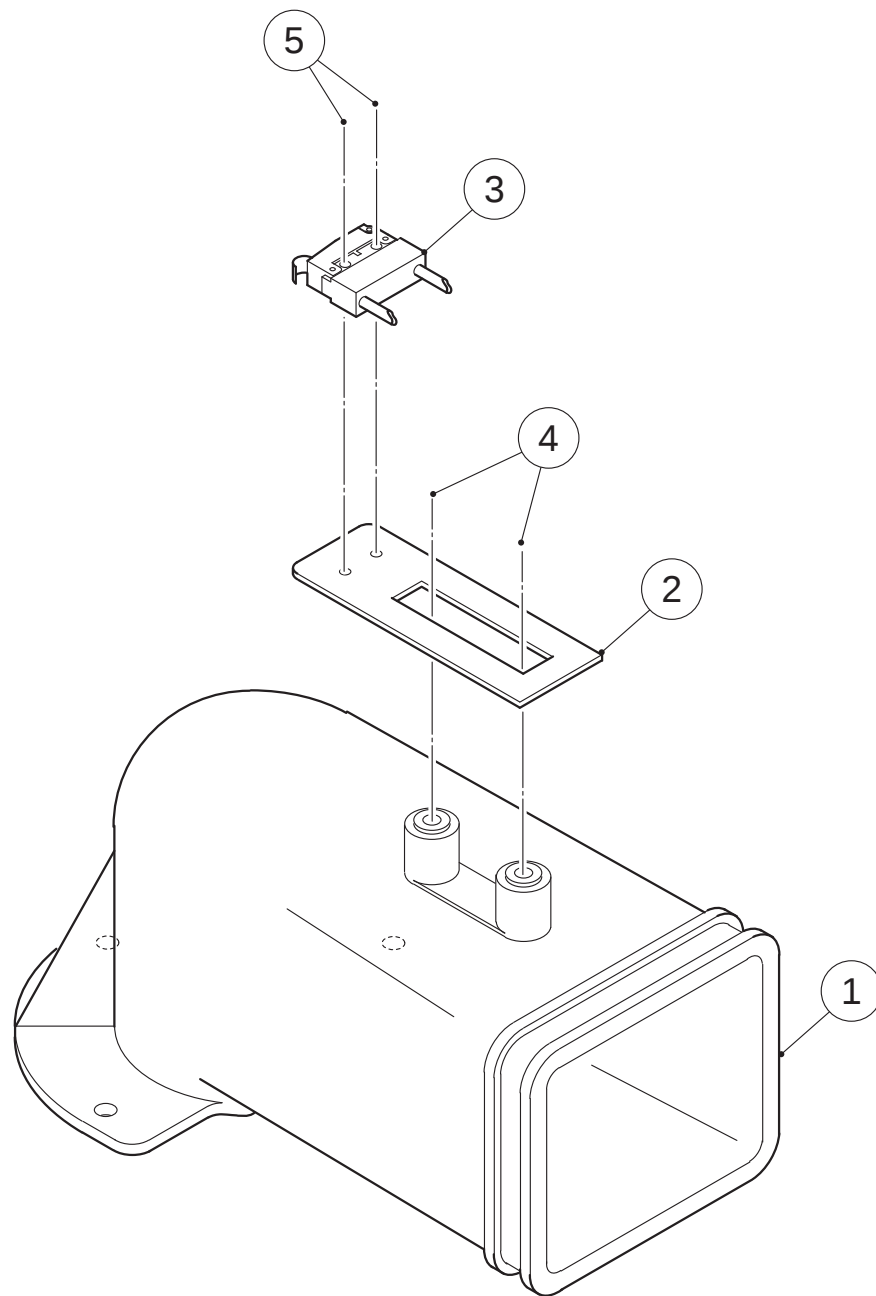


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MODEL: FM-120KE-50-HC FM-120KE-50-HCN TITLE: D. WATER CIRCUIT								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				F-1 G-2	H-0	H-1		
1	WATER VALVE		452993-01	1	1	1		
2	HEX HEAD BOLT		FBH0408S0	2	2	2		
3	SILICONE HOSE		4Y6912R01	1	1	1		
4	PIPE BRACKET		476456M01	1	1	1		
5	TRUSS HEAD MACHINE SCREW		FST0408F0	4	4	4		
6	CLAMP		428644-03	2	2	2		
7	FLOAT SWITCH		458279-01	1	1	1		
8	RESERVIOR BRACKET		362979-01	1	1	1		
9	TAPER COLLAR		4H0171-01	1	1	1		
10	RIVET	SSD43BS	7170-0003	1	1	1		
11	RESERVOIR		232626-01	1	1	1		
12	COVER - RESERVOIR		232627-01	1	1	1		
13	COVER - RESERVOIR INLET		415094-01	1	1	1		
14	WATER SUPPLY PIPE (A)		476457M01	1	1	1		
15	PACKING - FILTER		4X1497G01	1	1	1		
16	PVC Hose		HA2226300	1	1	1		
17	HOSE A		458308-01	1	1	1		
18	DRAIN PAN		261640P01	1	1	1		
19	DRAIN PIPE		321035-01	1	1	1		
20	PVC Hose		HA1923340	1	1	1		
21	PVC Hose		HA2226030	1	1	1		
22	INSULATION TUBE		H72636B18	1	1	1		
23	TIE	CV-150	7920-0003	7	7	7		
24	TRUSS HEAD TAPPING SCREW T2		FT20410S0	2	2	2		
25	BRACKET/WV		476458M01	1	1	1		
26	WATER VALVE		468655-01	1	1	1		
27	DRAIN PIPE		460263-01	1	1	1		
28	TRUSS HEAD MACHINE SCREW		FST0408S0	2	2	2		
29	HEX HEAD BOLT (SPRING WASHER)		FBK0508S0	2	2	2		
30	PVC Hose - FSA		HD0912240	1	1	1		
31	HOSE CLAMP		435934-03	1	1	1		

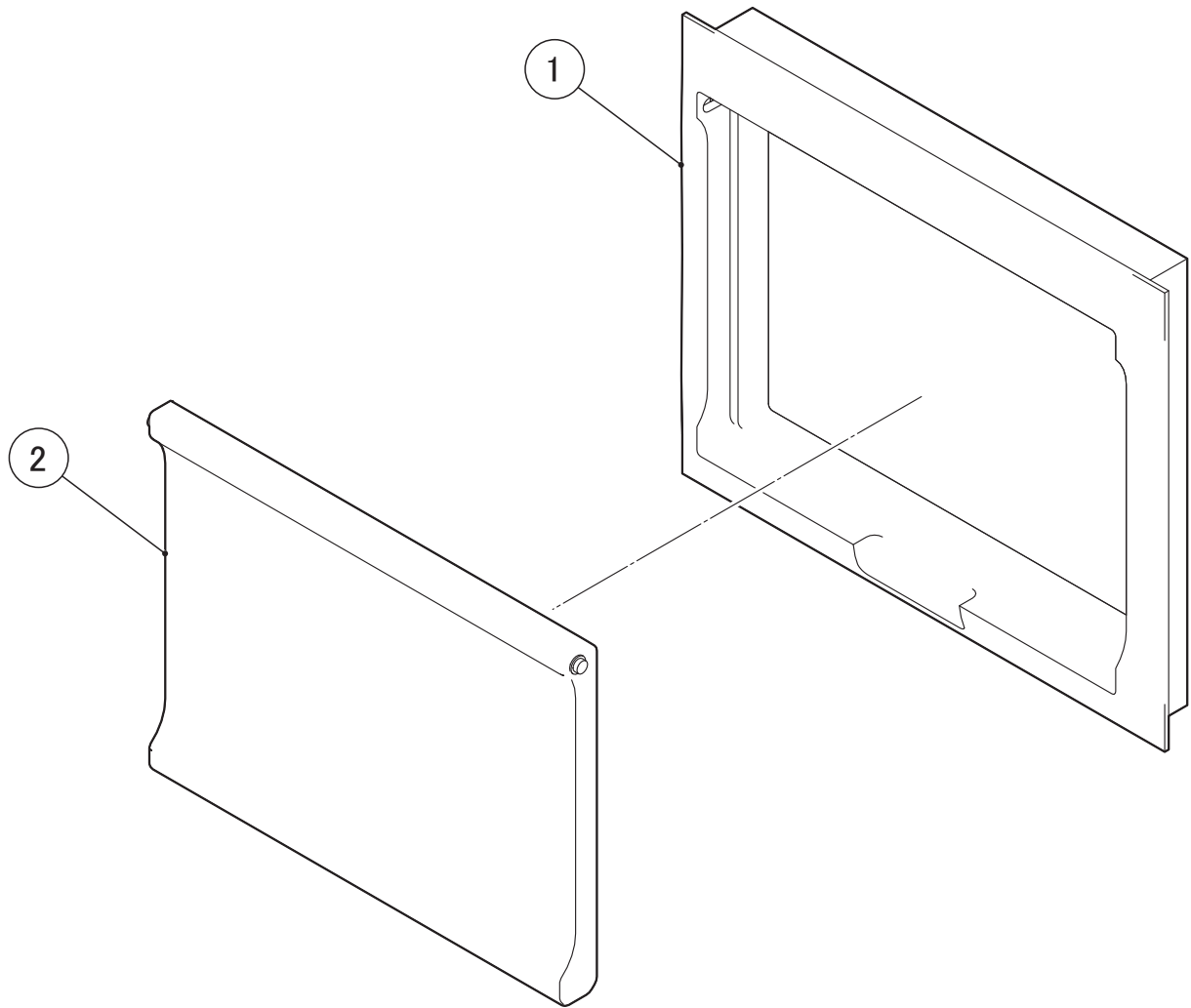
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MODEL: FM-120KE-50-HC FM-120KE-50-HCN TITLE: D. WATER CIRCUIT								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				F-1 G-2	H-0	H-1		
32	HOSE CLAMP		435934-02	1	1	1		
33	CLIP BAND		423866-08	1	1	1		
34	CLAMP		423866-04	1	1	1		
35	HOSE CLAMP		435934-01	2	2	2		
36	NYLON TIE	CV-200	7920-0010	2	2	2		
37	DRAIN PIPE		476676M01	1	1	1		
38	DRAIN JOINT		358882-01	1	1	1		
39	CAP		417323-01	1	1	1		



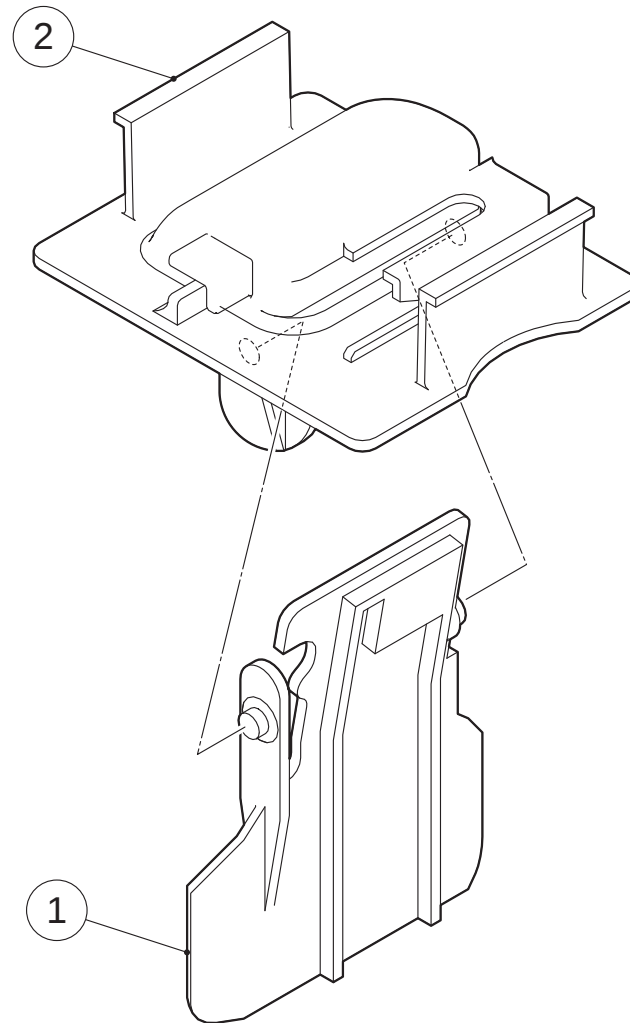
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MODEL: FM-120KE-50-HC FM-120KE-50-HCN								
TITLE: E. SPOUT ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				F-1 G-2	H-0	H-1		
1	SPOUT		232636G01	1	1	1		
2	SWITCH BRACKET		466282-01	1	-	-		
			466282-02	-	1	1		
3	MICRO SWITCH	ABS1624318	443992-02	1	-	-		
		D2SW-01L3-2M	P04658-02	-	1	1		
4	(SPRING WASHER AND FLAT WASHER)		FSK0408S0	2	2	2		
5	(SPRING WASHER AND FLAT WASHER)		470416-01	2	2	2		



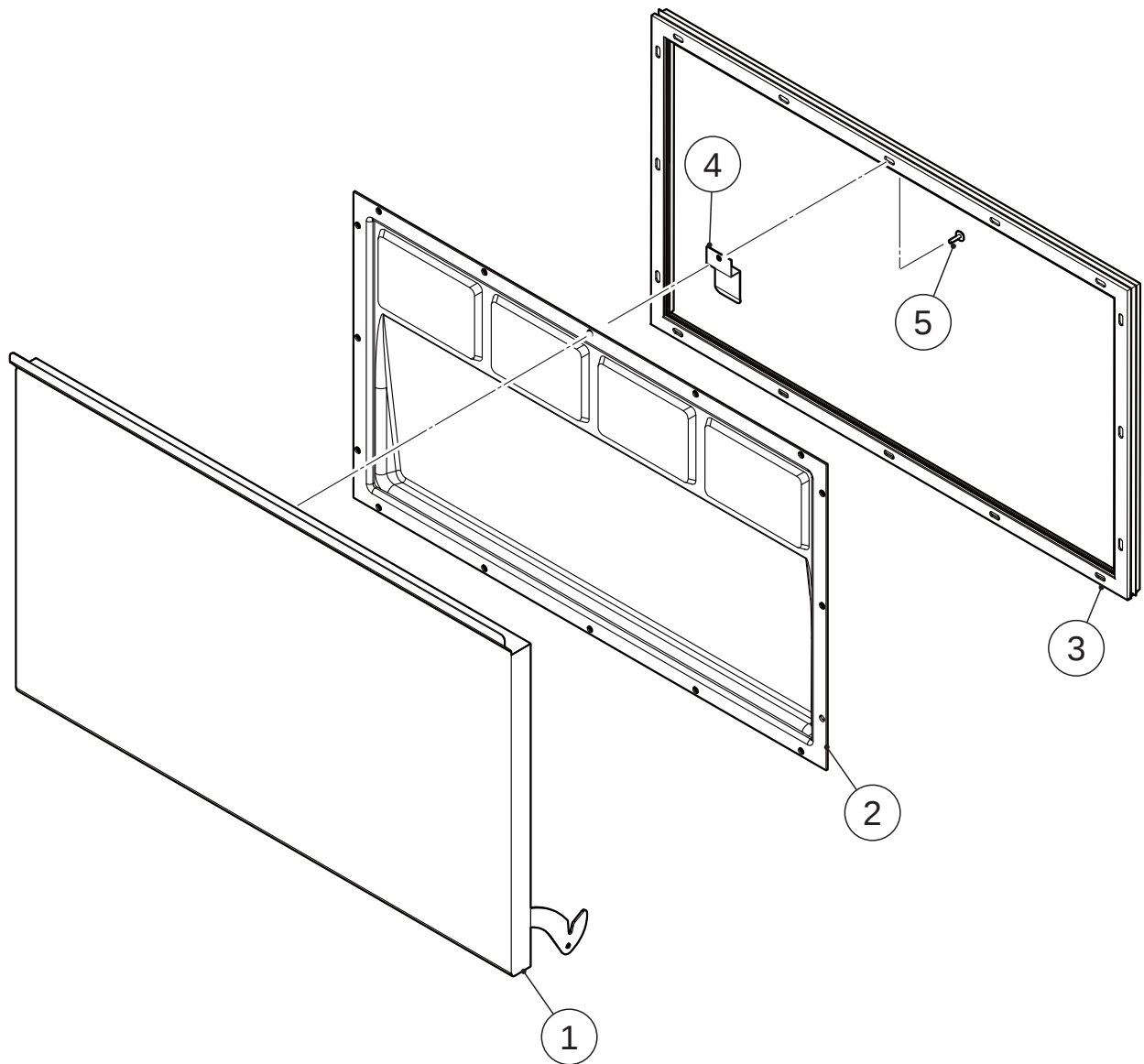
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MODEL: FM-120KE-50-HC FM-120KE-50-HCN								
TITLE: F. WINDOW PANEL ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				F-1 G-2	H-0	H-1		
1	WINDOW FRAME		232648-01	1	1	1		
2	WINDOW PANEL		232649-03	1	1	1		



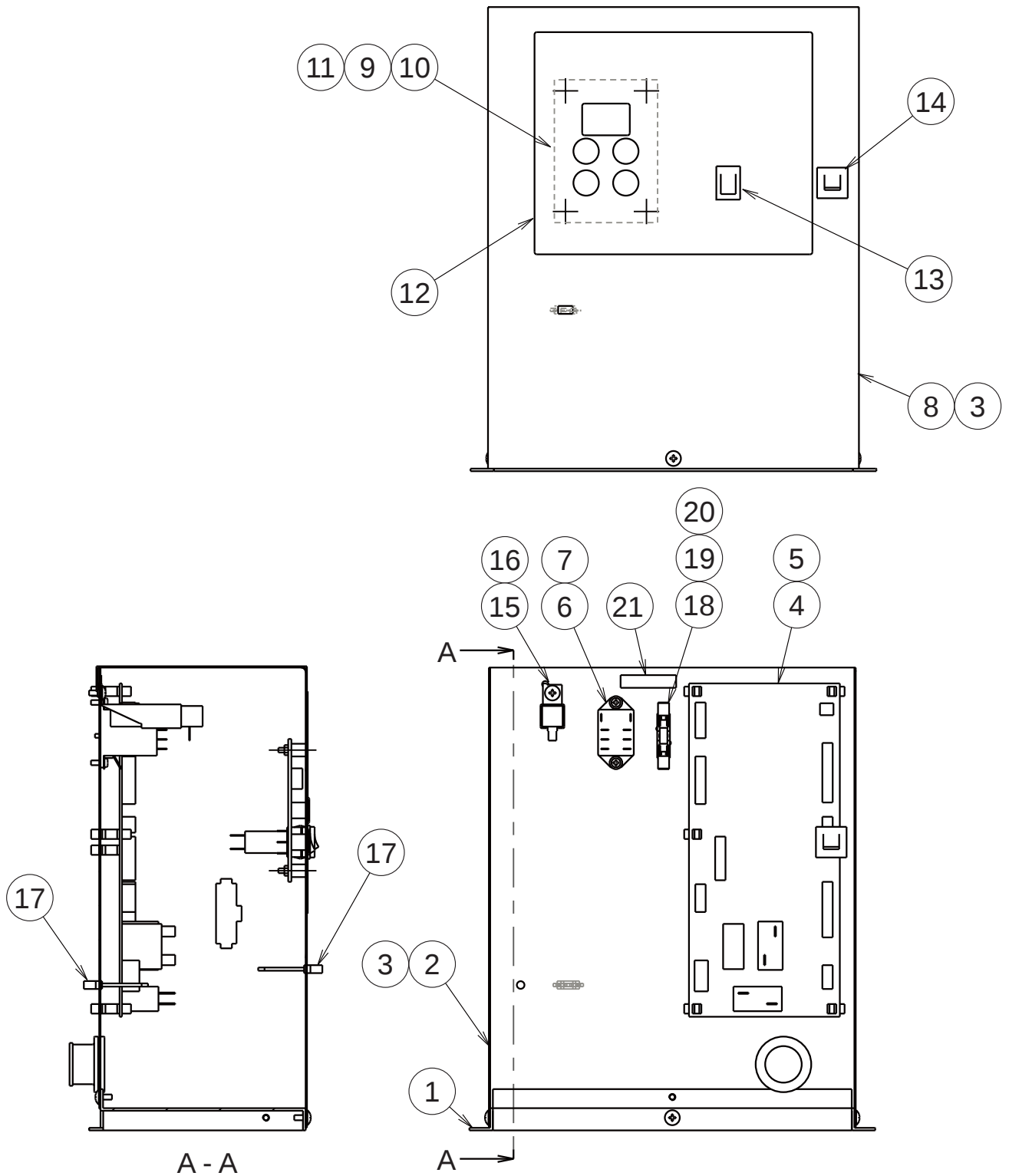
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MODEL: FM-120KE-50-HC FM-120KE-50-HCN								
TITLE: G. ACTUATOR ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				F-1 G-2	H-0	H-1		
1	ACTUATOR		345878G01	1	1	1		
2	ACTUATOR BASE		345879-01	1	1	1		



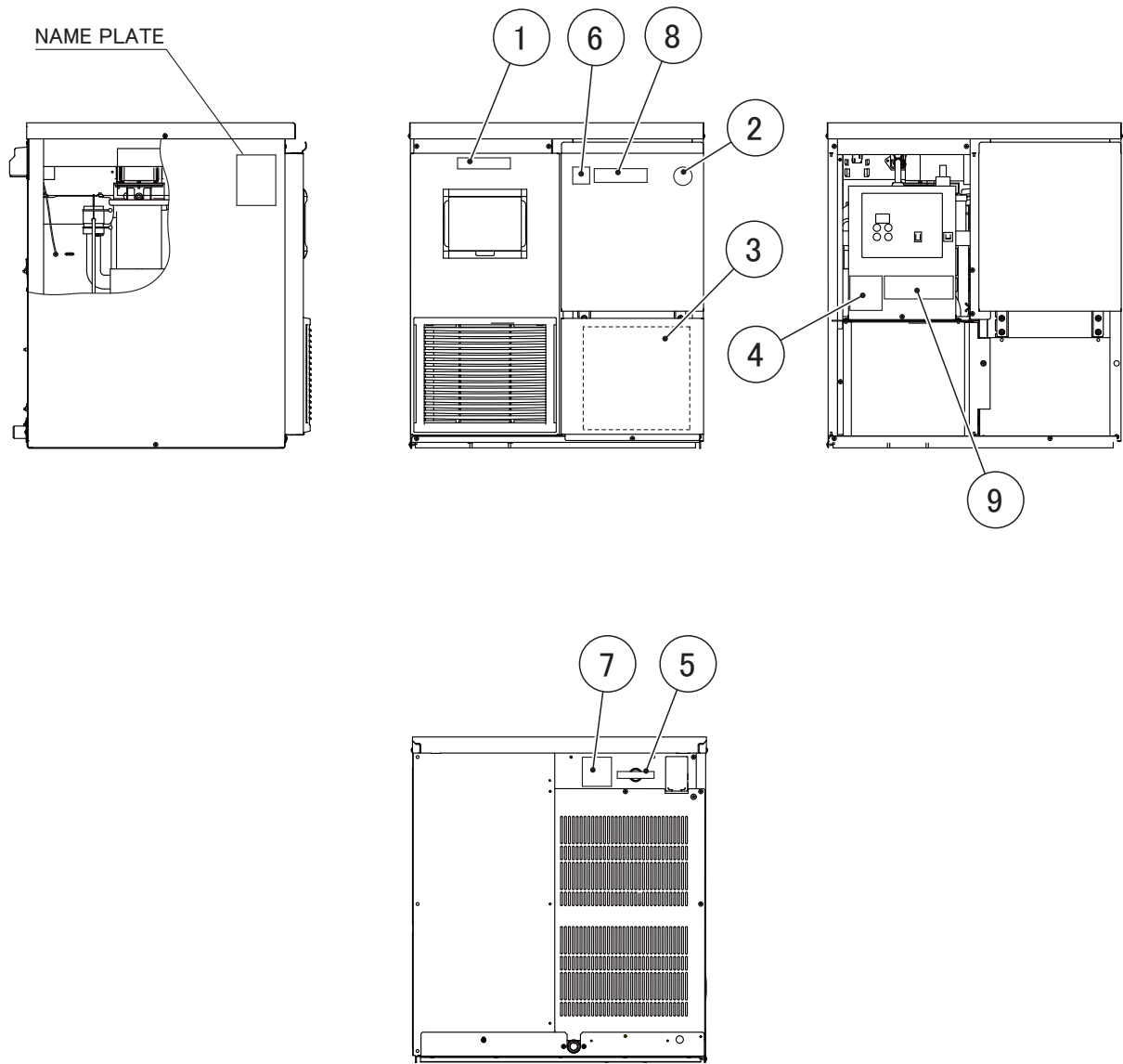
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MODEL: FM-120KE-50-HC FM-120KE-50-HCN								
TITLE: H. DOOR ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				F-1 G-2	H-0	H-1		
1	DOOR		373749G01	1	1	1		
2	REAR COVER		312697-01	1	1	1		
3	GASKET		312698-01	1	1	1		
4	CATCH - SLOPE		4H0439-01	1	1	1		
5	TRUSS HEAD TAPPING SCREW T2		FT20412M0	16	16	16		



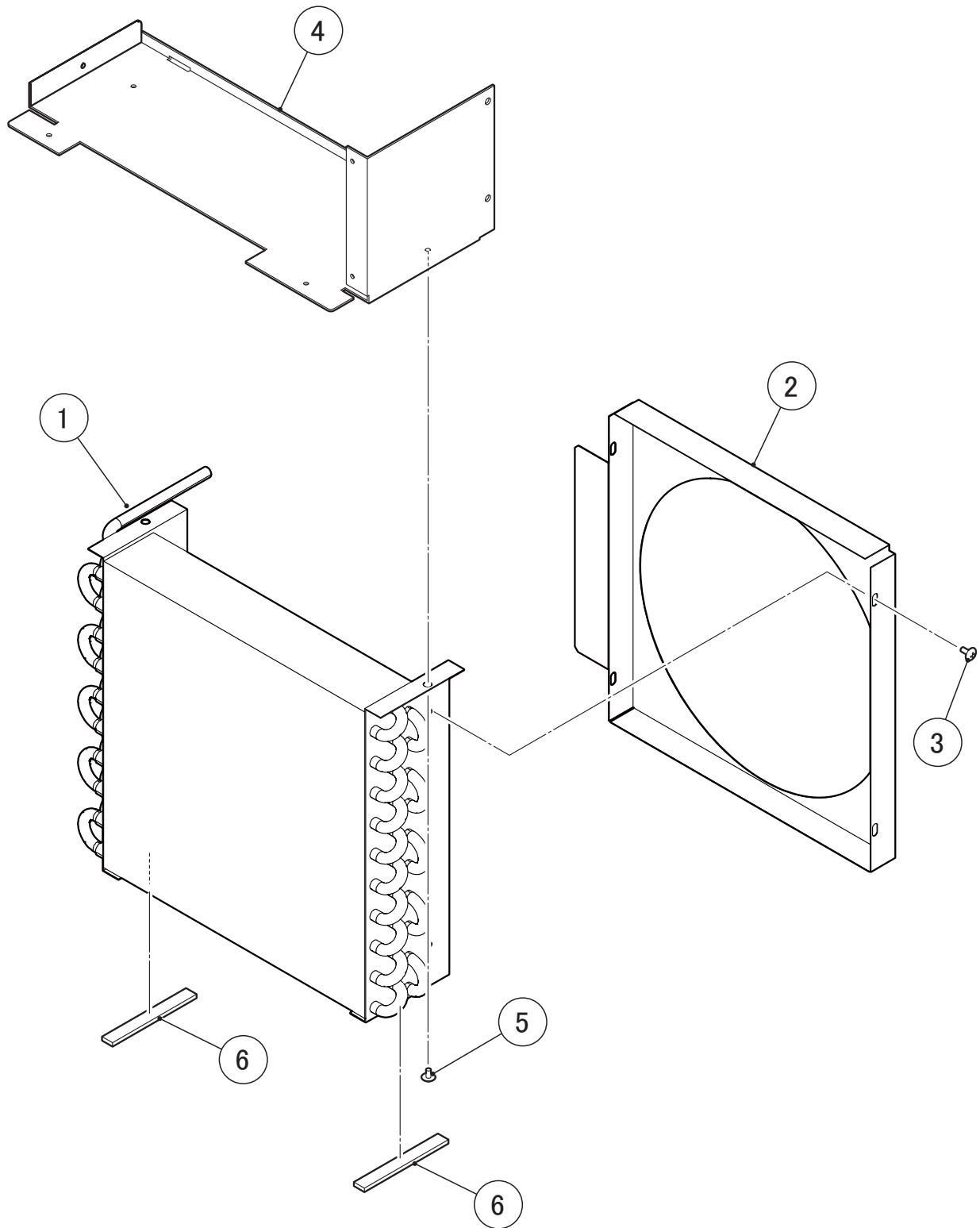
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MODEL: FM-120KE-50-HC FM-120KE-50-HCN TITLE: J. CONTROL BOX ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				F-1 G-2	H-0	H-1		
1	CONTROL BOX (A)		376114M01	1	1	1		
2	CONTROL BOX (B)		383638M01	1	1	1		
3	TRUSS HEAD MACHINE SCREW		FST0408F0	4	4	4		
4	CONTROLLER BOARD - 09CM		P01372-99	1	1	1		
5	BOARD SUPPORT	KGLS-6S	414929-01	6	6	6		
6	RELAY	LY2F AC240V	406132-08	1	1	1		
7	TAPPING SCREW	3x8	431415-01	2	2	2		
8	COVER A - CONT.BOX		376115G01	1	1	1		
9	SPACER	4EP-9	451658-05	4	4	4		
10	OPERATION BOARD - 09CM		P01373-01	1	1	1		
11	NUT		FNH103F0	4	4	4		
12	CONTROL LABEL		374148L01	1	1	1		
13	ROCKER SWITCH		460681-01	1	1	1		
14	PROTECTOR	W28XQIA-6	440972-03	1	1	1		
15	SUREGE ABSORBOR		436573-02	1	1	1		
16	TRUSS HEAD MACHINE SCREW	SUS 4x8	FST0408S0	1	1	1		
17	WIRE RETAINER		427902-03	2	2	2		
18	FUSE HOLDER		4Y2547-01	1	1	1		
19	FUSE		451924-02	1	1	1		
20	PAN HEAD TAPPING SCREW T2		FT50308F0	1	1	1		
21	LABEL/FUSE		477494L01	1	1	1		



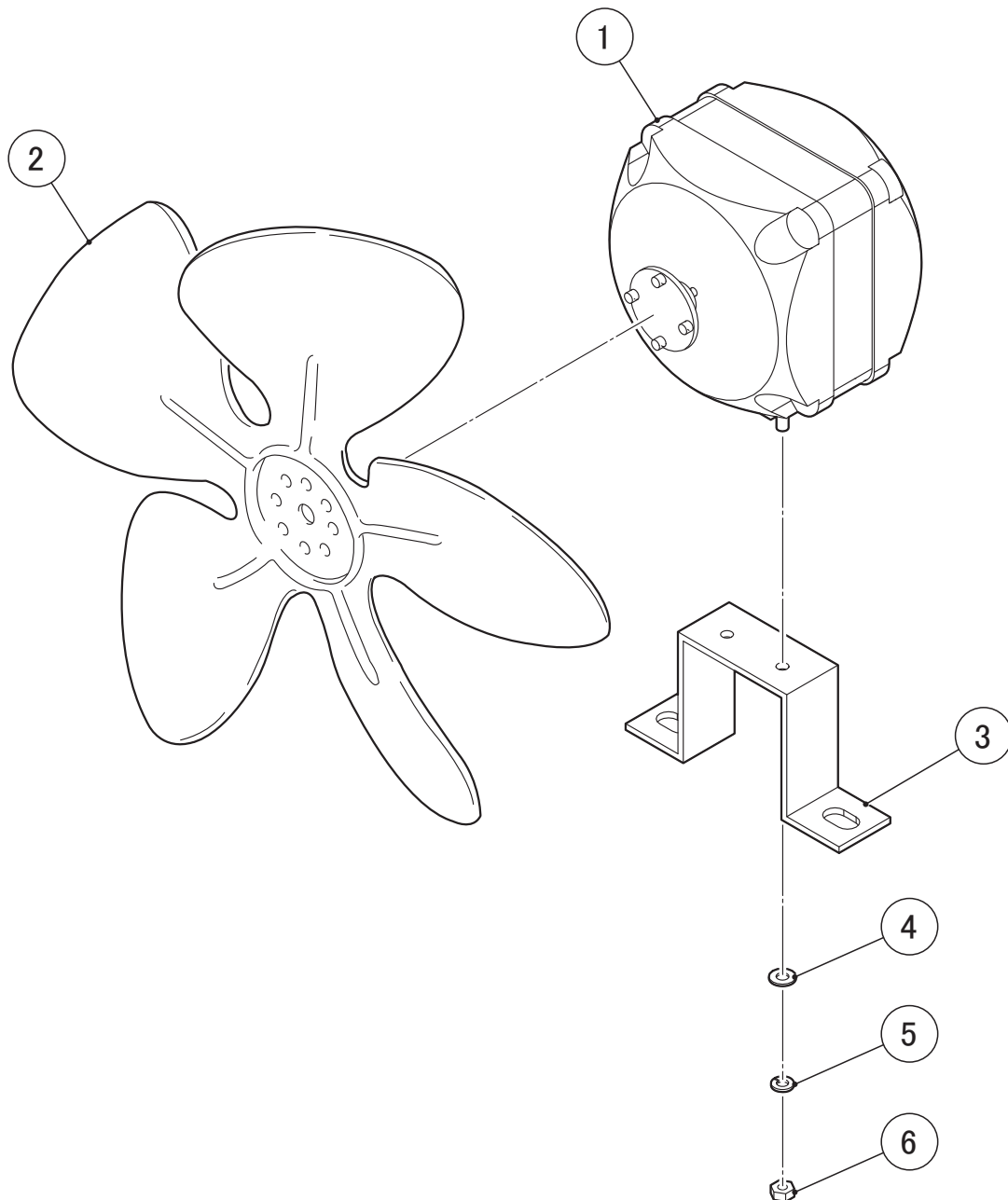
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MODEL: FM-120KE-50-HC FM-120KE-50-HCN TITLE: K. LABEL LOCATION								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				F-1 G-2	H-0	H-1		
1	EMBLEM		340842-01	1	1	1		
2	LABEL-PENGUIN		468184-01	1	1	1		
3	WIRING LABEL		270032L01	1	1	1		
4	CAUTION LABEL - SERVICE		471180L01	1	1	1		
5	CAUTION-LABEL		452552-01	1	1	1		
6	LABEL - HACCP		476519L01	1	1	1		
7	LABEL - R290		474520L01	1	1	1		
8	LABEL - HFCFREE		373508L01	1	1	1		
9	CAUTION LABEL-HYDROCARBON		373722L01	1	1	1		



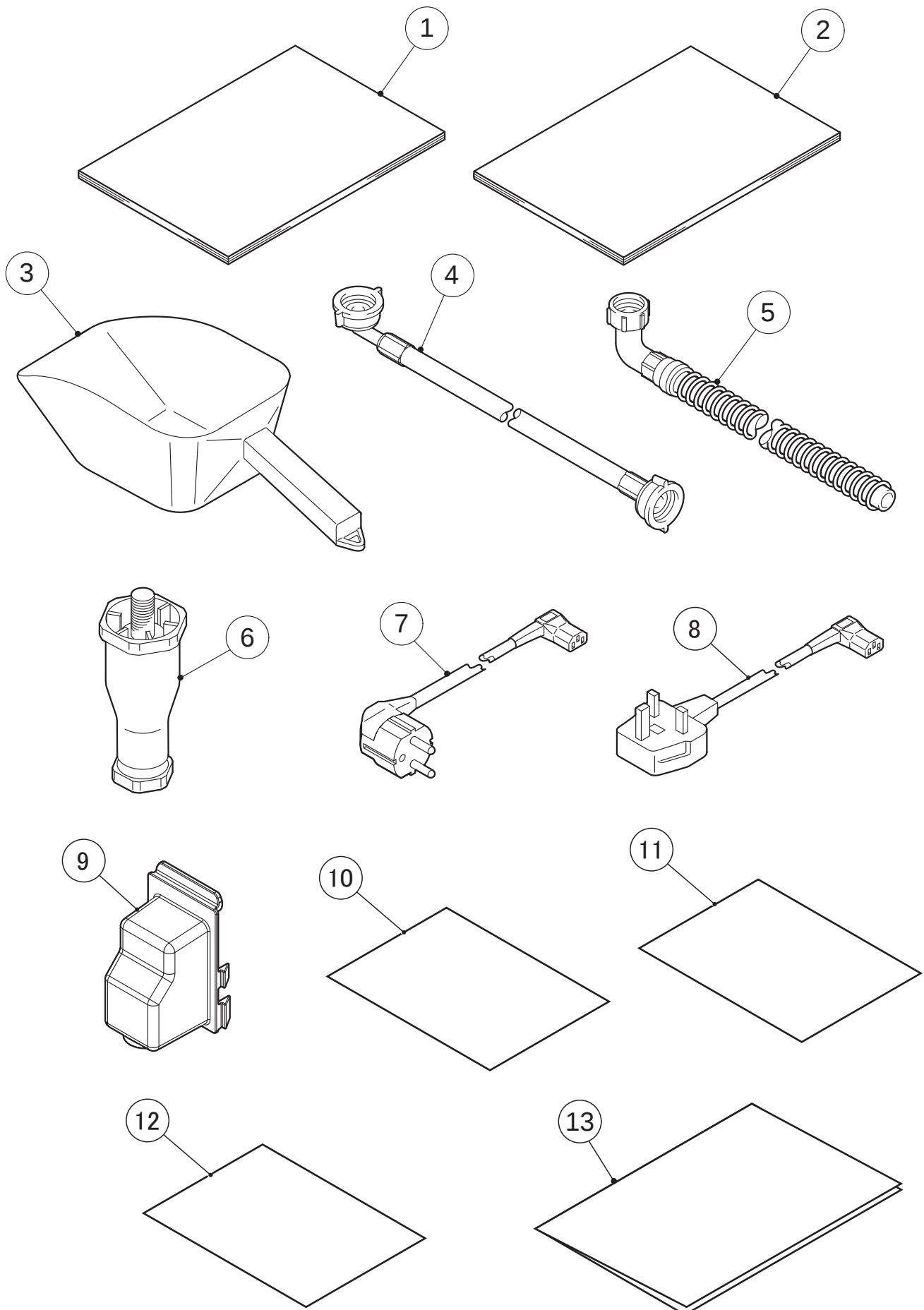
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MODEL: FM-120KE-50-HC FM-120KE-50-HCN								
TITLE: L. CONDENSER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				F-1 G-2	H-0	H-1		
1	CONDENSER		P03373-01	1	1	1		
2	SHROUD		383740M01	1	1	1		
3	TRUSS HEAD TAPPING SCREW T2		FT20408F0	4	4	4		
4	BRACKET - CONTROL BOX		376108M01	1	1	1		
5	TRUSS HEAD MACHINE SCREW		FST0406F0	2	2	2		
6	SOFT TAPE		270042Z01	2	2	2		



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MODEL: FM-120KE-50-HC FM-120KE-50-HCN								
TITLE: M. FAN MOTOR ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				F-1 G-2	H-0	H-1		
1	FAN MOTOR	M4Q045-CA03-51	P00022-01	1	1	1		
2	FAN		451771-01	1	1	1		
3	BRACKET - FM		451767-01	1	1	1		
4	FLAT WASHER		FWPL04S0	2	2	2		
5	SPRING WASHER		FWSP04S0	2	2	2		
6	NUT		FNH104S0	2	2	2		



HE

MODEL: FM-120KE-50-HC FM-120KE-50-HCN TITLE: N. ACCESSORIES								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				F-1 G-2	H-0	H-1		
1	INSTRUCTION MANUAL		L1F114201	1	1	1		
2	INSTALLATION MANUAL		L2F114201	1	1	1		
3	SCOOP		208185-01	1	1	1		
4	INLET HOSE		P03534-01	1	1	1		
5	OUTLET HOSE		452365-01	1	1	1		
6	LEG		462576-02	4	4	4		
7	POWER SUPPLY CORD	CONT Plug	P03359-01	1	1	1		
8	POWER SUPPLY CORD	UK Plug	P03360-01	1	1	1		
9	COVER-CONNECTOR		2X0271P01	1	1	1		
10	PE BAG (STANDARD)		7V90-0012	1	1	1		
11	POLYETHYLENE BAG (300*450)		7V90-0015	1	1	1		
12	PE BAG (STANDARD)		7V91-0020	1	1	1		
13	INSTRUCTION MANUAL		122234L01	1	1	1		