



REACH-IN FREEZER

HF-146MA-S
HF-146MA-P

PARTS LIST

[HS] [HPH]

R596-C108,R596-C308

R-0 APR. 2026

Product Code	Spec
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HF-146MA-S	
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R596-C108	For HS; 50Hz; D650

HF-146MA-P	
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R596-C308	For HPH; 60Hz; D650

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



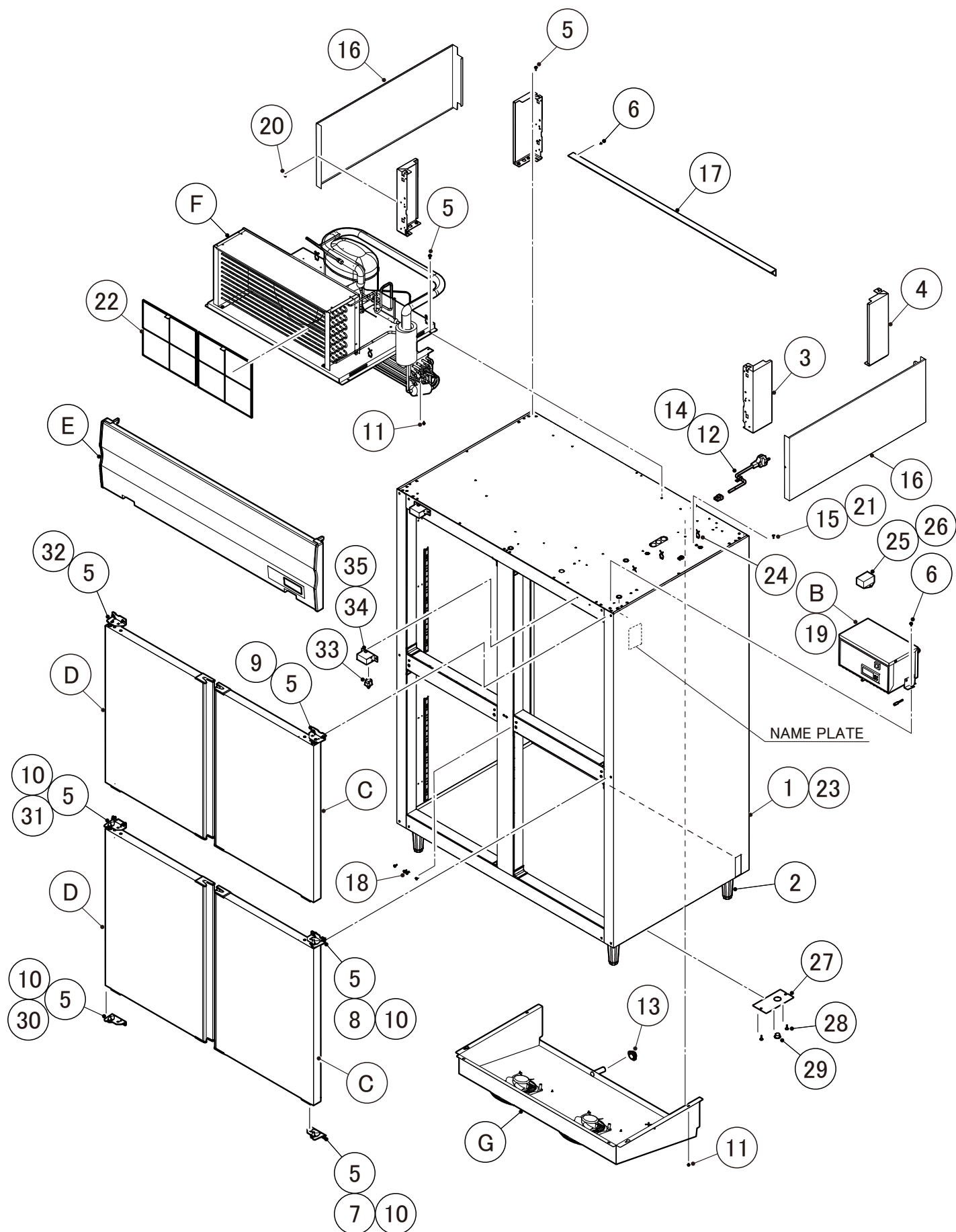
*2 Description

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

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A. REFRIGERATOR ASSY

(R-0) and later



MODEL: **HF-146MA-S**
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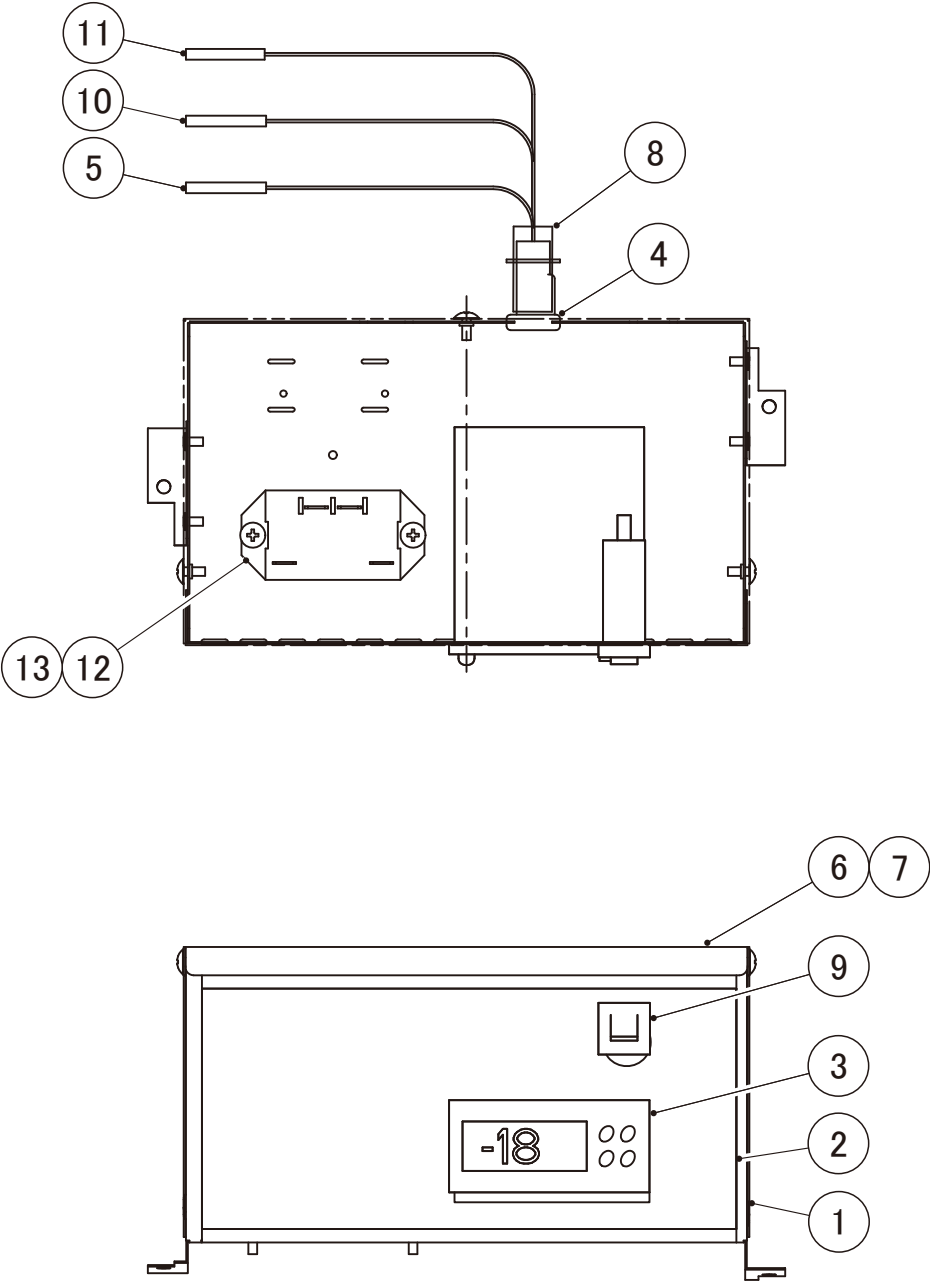
TITLE: **A. REFRIGERATOR ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				R-0 and later				
B	CONTROL BOX ASSY		387533002	1				
C	DOOR R,AY	(S-30223)	274435A01	2				
D	DOOR L,AY	(S-30222)	274434A01	2				
E	FRONT PANEL ASSY		274724006	1				
F	REFRIGERATION ASSY	(S-32560)R596-C108	1C0033A01	1				
		R596-C308	121392002	1				
G	DUCT ASSY		1C0341A01	1				
L	LABEL LOCATION		261045007	1				
M	ACCESSORIES		-	1				
1	BODY		1C0331005	1				
2	LEG		P05012-01	4				
3	GRIP(A)		260268M01	2				
4	GRIP(B)		260269M01	2				
5	FLANGE BOLT (S-TITE)		P02005-01	28				
6	FLANGE BOLT (S-TITE)		445994-05	5				
7	DOOR HINGE (R) , LO		375316G01	1				
8	DOOR HINGE (R) , CT		375317G01	1				
9	DOOR HINGE (R) , UP		375315G01	1				
10	HINGE COLLAR - HINGE		339948-01	4				
11	HEX HEAD BOLT SW		FBK0410S0	11				
12	NYLON CLAMP		418814-04	1				
13	GASKET - DORAIN ELBOW		475688R01	1				
14	POWER SUPPLY CORD -HS	R596-C108	476116G01	1				
	POWER SUPPLY CORD -HPH	R596-C308	477506G01	1				
15	TRUSS HEAD SCREW		FST0412S0	1				
16	SIDE PANEL		375190M03	2				
17	CHANNEL - 140		375098M03	1				
18	HOLE PLUG		463980-01	4				

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TITLE: **A. REFRIGERATOR ASSY**

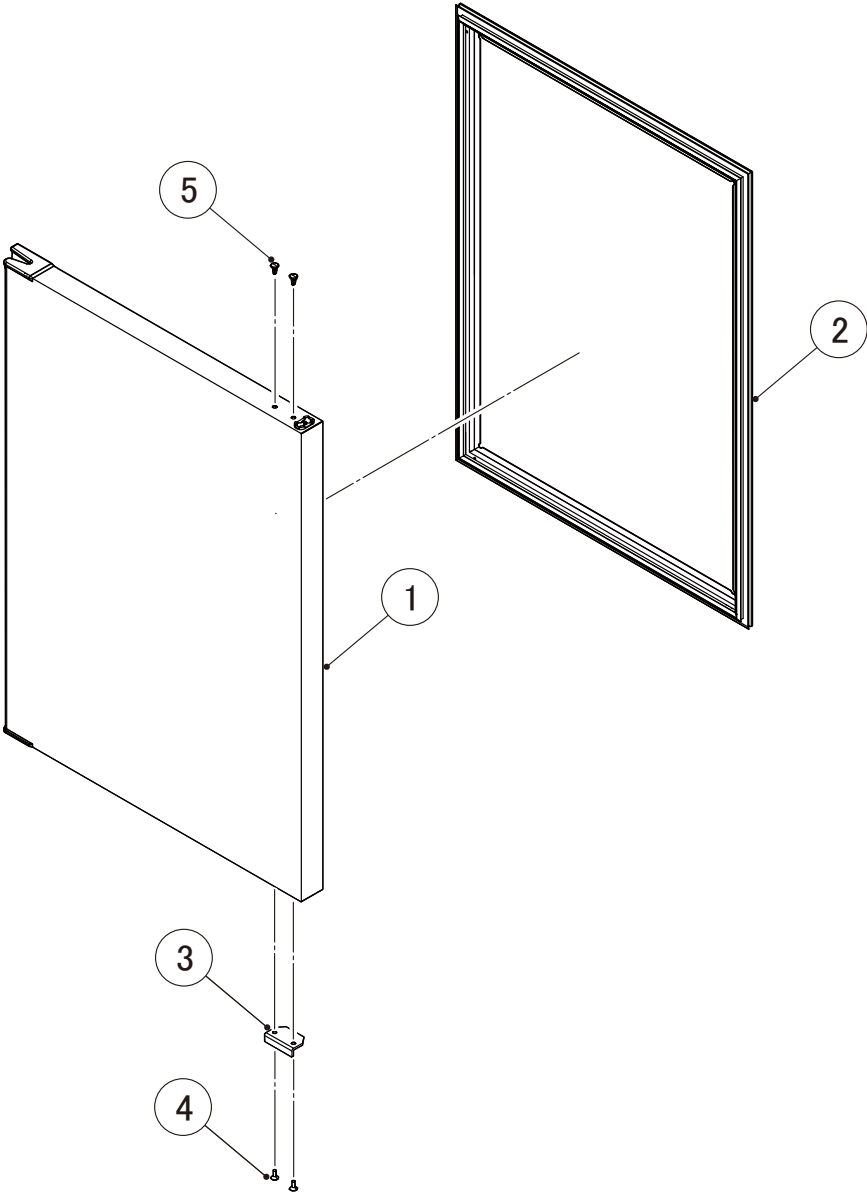
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				R-0 and later				
19	WIRING LABEL	R596-C108	279856L01	1				
		R596-C308	278642L01	1				
20	S-TITE TRUSS HEAD SCREW		FTS0406M0	2				
21	SPRING WASHER		FWSP04S0	1				
22	AIR FILTER		390729G01	2				
23	WIRE RETAINER		427902-03	3				
24	WIRE RETAINER		427902-05	3				
25	WIRE HARNESS - NOISE FILTER		3C0612G01	1				
26	PAN HEAD SCREW SW		FSK0308S0	2				
27	COVER		386702M01	1				
28	T2 TRUSS HEAD SCREW		FT20408M0	2				
29	GROMMET		410666-05	1				
30	DOOR HINGE (L) , LO		375319G01	1				
31	DOOR HINGE (L) , CT		375320G01	1				
32	DOOR HINGE (L) , UP		375318G01	1				
33	DOOR SWITCH		P04502-01	2				
34	SWITCH BOX		385509G01	2				
35	TRUSS HEAD SCREW		FST0508S0	4				



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TITLE: **B. CONTROL BOX ASSY**

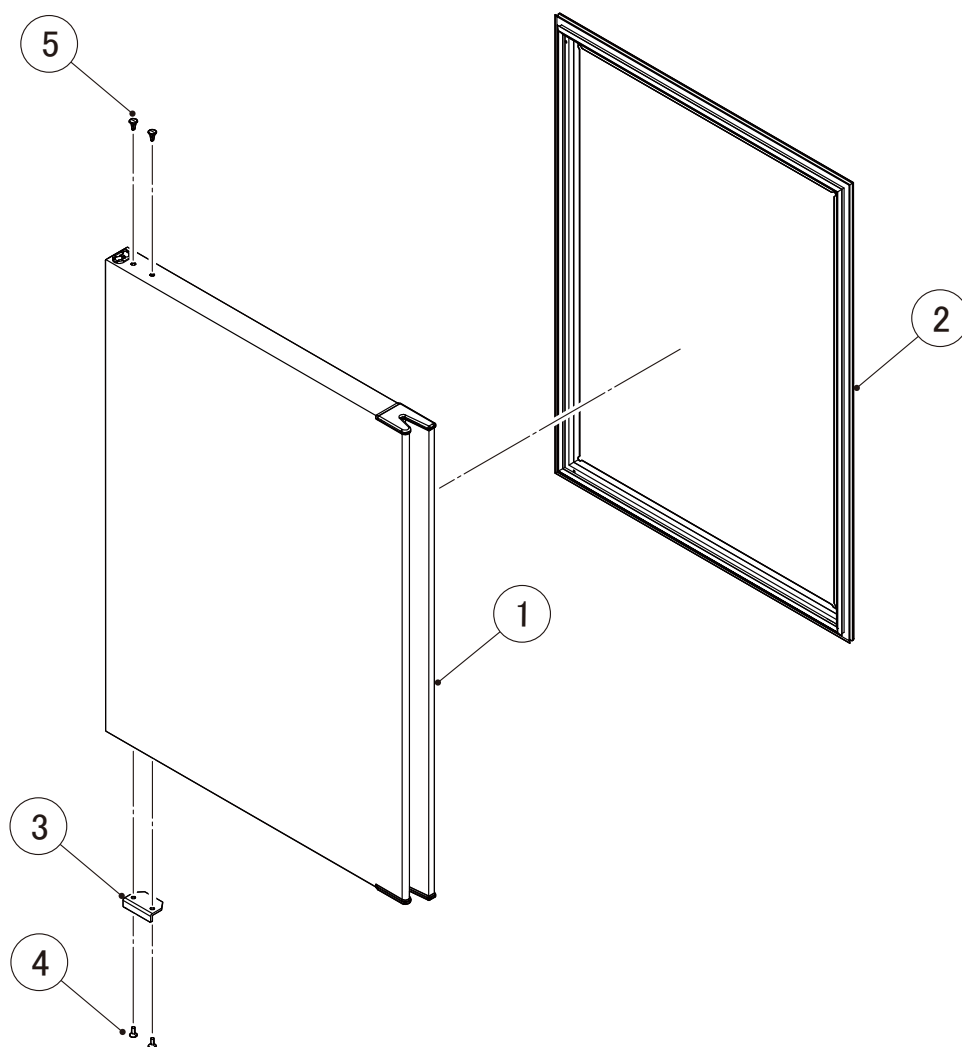
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				R-0 and later				
1	CONTROL BOX - G		375399G01	1				
2	CONTROL LABEL		390619L01	1				
3	CONTROLLER		P04865-01	1				
4	BUSH		4C0219R01	1				
5	TERMISTOR	線色; 白 除霜用 1.5M	C06414-01	1				
6	COVER - CONTROL BOX		375400M01	1				
7	TRUSS HEAD SCREW		FST0408S0	3				
8	VINYL TUBE - UL		4C0050Z01	1				
9	PROTECTOR		440972-07	1				
10	TERMISTOR	線色; 黒 庫内用 1.5M	C06414-02	1				
11	TERMISTOR	線色; 灰 凝縮器用 1.5M	C06414-03	1				
12	POWER RELAY		C06306-01	1				
13	T2 TRUSS HEAD SCREW		FT20408F0	2				



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TITLE: **C. DOOR R,AY(S-30223)**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				R-0 and later				
1	DOOR - INSULATION		274178G01	1				
2	DOOR GASKET - HD		260225G01	1				
3	DOOR STOPPER		454210-01	1				
4	FLAT HEAD TAPPING SCREW (S-TITE)		FTF0512M0	2				
5	HOLE PLUG		463980-01	2				



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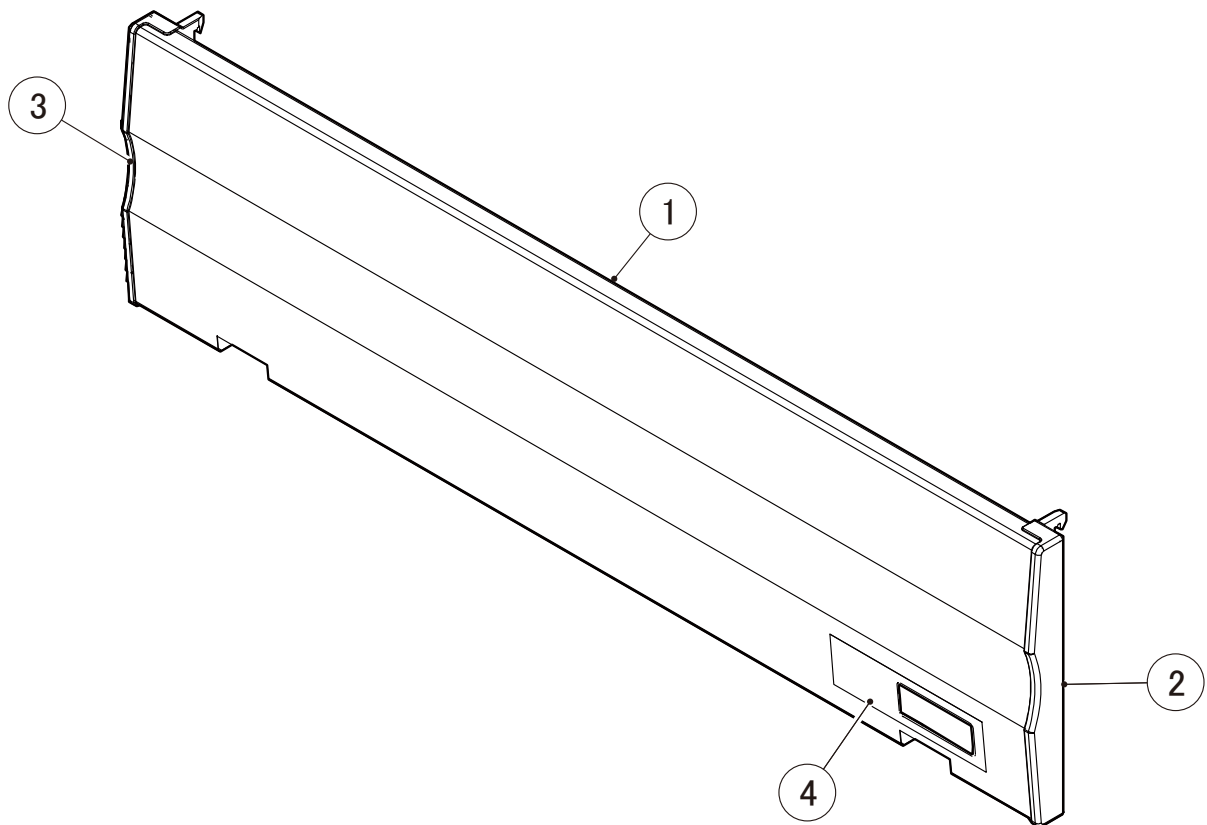
TITLE: **D. DOOR L,AY(S-30222)**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				R-0 and later				
1	DOOR - INSULATION		274178G01	1				
2	DOOR GASKET - HD		260225G01	1				
3	DOOR STOPPER		454210-01	1				
4	FLAT HEAD TAPPING SCREW (S-TITE)		FTF0512M0	2				
5	HOLE PLUG		463980-01	2				

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E. FRONT PANEL ASSY

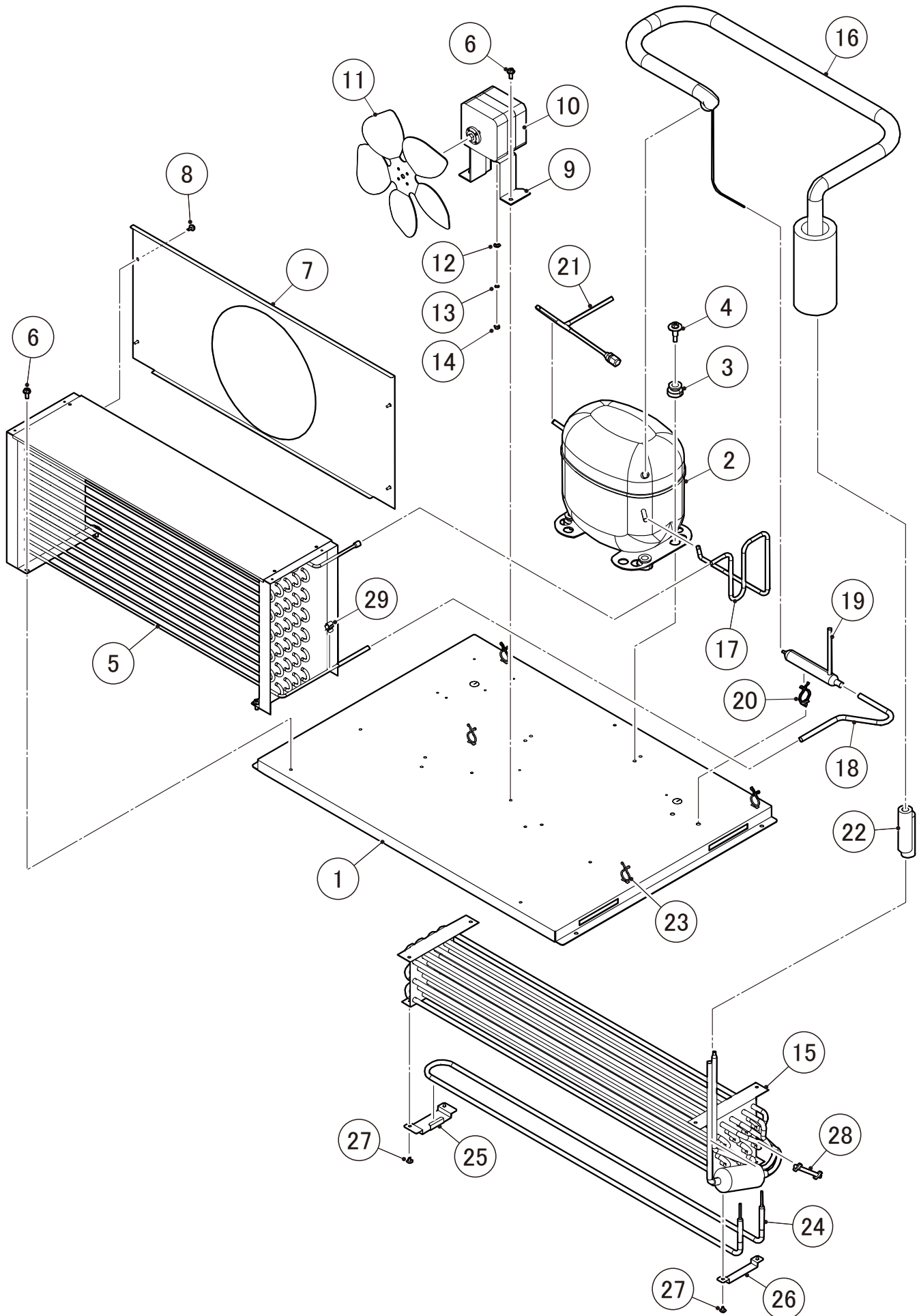
(R-0) and later

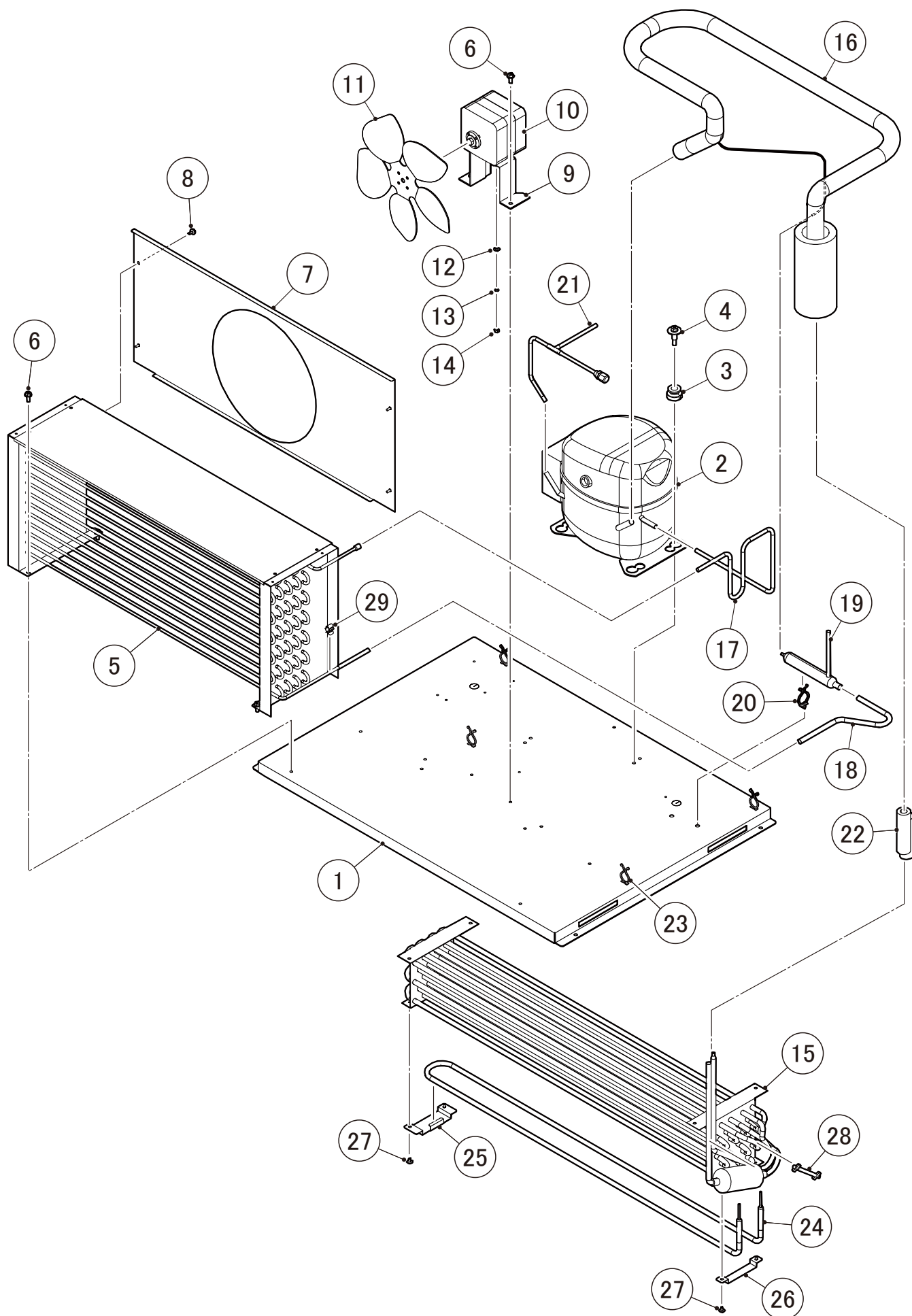


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TITLE: **E. FRONT PANEL ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				R-0 and later				
1	FRONT PANEL - 140		280208M03	1				
2	CORNER - FRONT PANEL(R)		260090P01	1				
3	CORNER - FRONT PANEL(L)		260091P01	1				
4	CHARACTER LABEL		387517L01	1				





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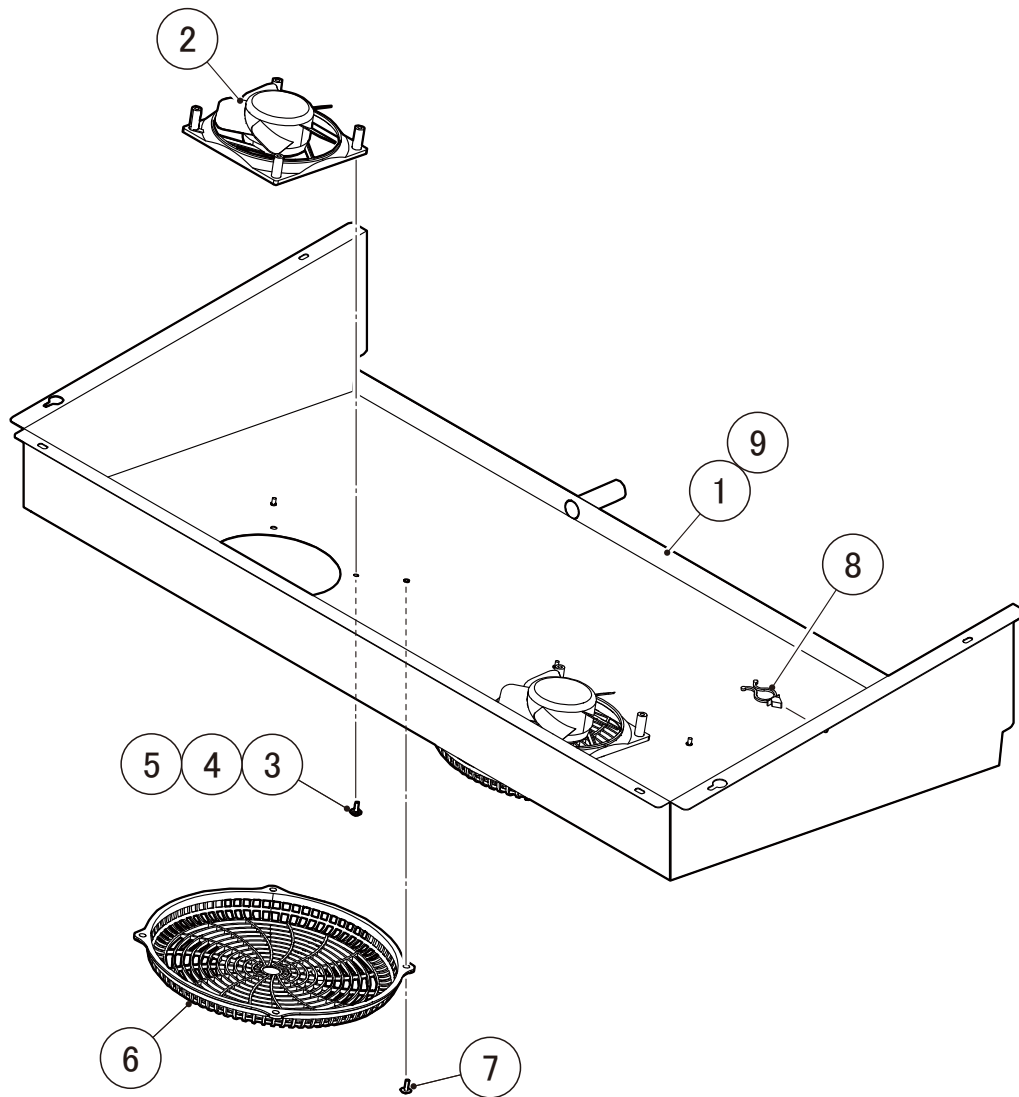
TITLE: **F. REFRIGERATION ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				R-0 and later				
1	BASE		277898M03	1				
2	COMPRESSOR	R596-C108	P05407-01	1				
		R596-C308	P05074-01	1				
3	GROMMET	R596-C108	450897-01	4				
	RUBBER GROMMET	R596-C308	P02608-01	4				
4	BOLT		C05825-01	2				
5	WIRE CONDENSER		P05099-01	1				
6	FLANGE BOLT (S-TITE)		P02005-01	6				
7	COVER - CONDENSER		3C0450M01	1				
8	TAPPING SCREW - HEX		456789-01	4				
9	BRACKET - FAN MOTOR		471206M01	1				
10	FAN MOTOR		P00156-01	1				
11	FAN BLADE		P00185-01	1				
12	FLAT WASHER		FWPL04S0	2				
13	SPRING WASHER		FWSP04S0	2				
14	NUT		FNH104S0	2				
15	EVAPORATOR		C06293-01	1				
16	HEAT EXCHANGER	R596-C108	280593G01	1				
		R596-C308	278204G01	1				
17	COPPER TUBE A - H	R596-C108	391772M01	1				
		R596-C308	389706M04	1				
18	COPPER TUBE(B) - (H)		4C0401M02	1				
19	DRIER		C06620-02	1				
20	CLAMP		427902-02	1				
21	COPPER TUBE (L)	R596-C108	375528G01	1				
		R596-C308	389705G02	1				
22	Insulation Tube (Armaflex)		H91022070	2				
23	WIRE RETAINER		427902-05	4				
24	DEFROST HEATER		C06091-02	1				

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TITLE: **F. REFRIGERATION ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				R-0 and later				
25	SUPPORT - HEATER		390307M01	1				
26	SUPPORT - HEATER		390326M01	1				
27	TRUSS HEAD TAPPING SCREW T2		FT20406M0	4				
28	FUSE		P01103-01	1				
29	CLIP-THERMISTOR		4R2938-01	1				



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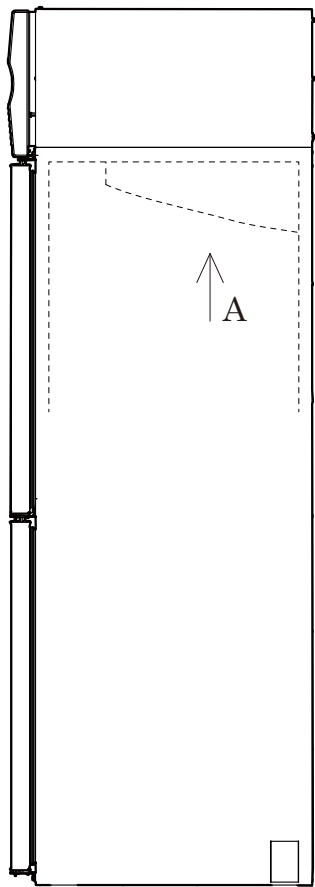
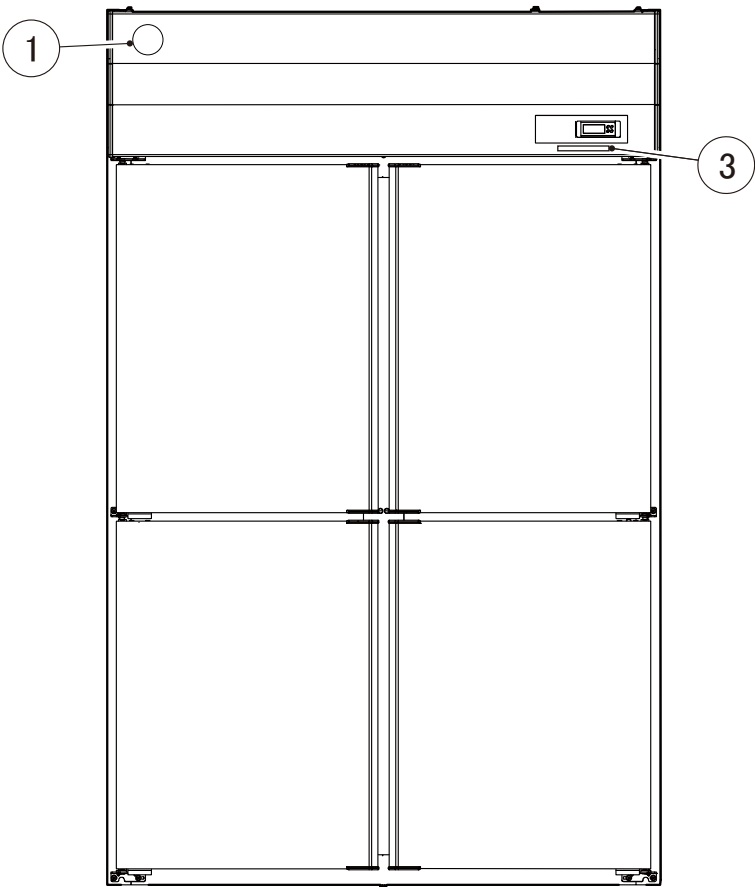
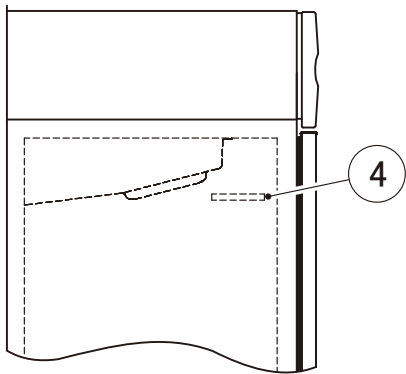
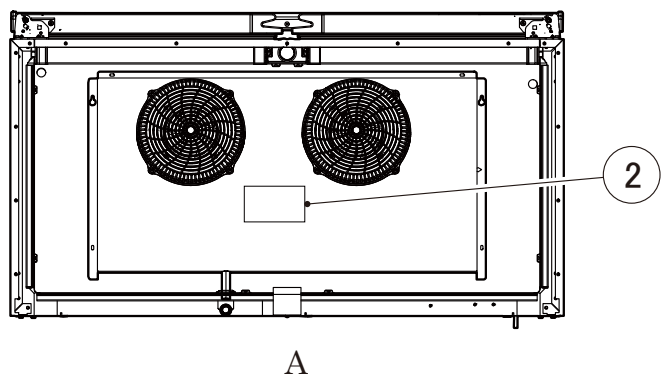
TITLE: **G. DUCT ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				R-0 and later				
1	DUCT - G	Subpart of 1C0339A02	1C0295G01	1				
2	FAN MOTOR	Subpart of 1C0339A02	P03682-01	2				
3	TRUSS HEAD TAPPING SCREW T2	Subpart of 1C0339A02	FT20410S0	8				
4	FLAT WASHER	Subpart of 1C0339A02	FWPL04S0	8				
5	SPRING WASHER	Subpart of 1C0339A02	FWSP04S0	8				
6	FAN COVER	Subpart of 1C0339A02	277030P01	2				
7	TRUSS HEAD TAPPING SCREW T1	Subpart of 1C0339A02	FT10410S0	8				
8	WIRE RETAINER	Subpart of 1C0339A02	427902-05	1				
9	CORD HEATER		P03219-01	1				

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L. LABEL LOCATION

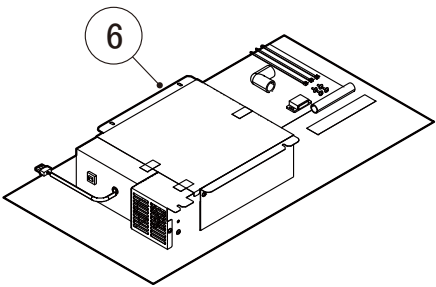
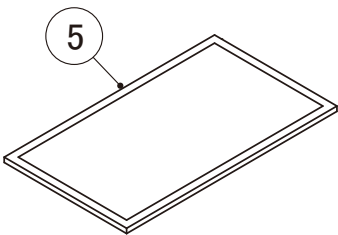
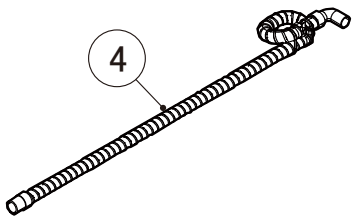
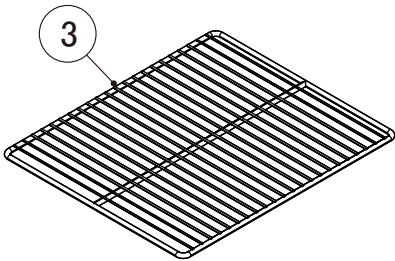
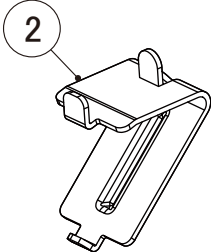
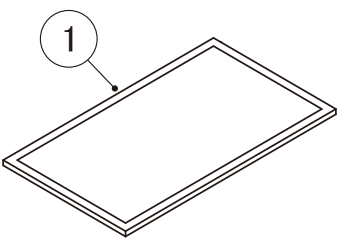
(R-0) and later



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TITLE: **L. LABEL LOCATION**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				R-0 and later				
1	CHARACTER LABEL - PENGUIN		475552L02	1				
2	LABEL - FAN COVER		472775L01	1				
3	LABEL-FREEZER		447056-01	1				
4	LABEL - LOAD LIMIT		482995L01	1				



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TITLE: **M. ACCESSORIES**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				R-0 and later				
1	INSTRUCTIONS MANUAL		L1R590***	1				
2	CLIP-SHELF		428957-01	32				
3	SHELF - 147HD		388974G01	8				
4	DRAIN HOSE ASSY		471190002	1				
5	INSTRUCTION SHEET - EVAPORATING PAN		2C1547L01	1				
6	EVAPORATING PAN SET		272922002	1				