



REACH-IN FREEZER

HF-146MC-S

PARTS LIST

[HS] [HVN] [HID] [HTH] [HMY]

S180-V070,S180-V170,S180-V270,S180-V370
S180-V470

R-0 Feb. 2026

R-1 Mar. 2026

Product Code Spec

HF-146MC-S

S180-V070	For HS;
S180-V170	For HVN;
S180-V270	For HID;
S180-V370	For HTH;
S180-V470	For HMY;

AUXILIARY CODE

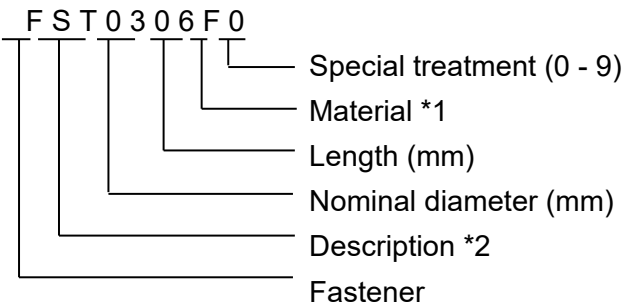
U - 1

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

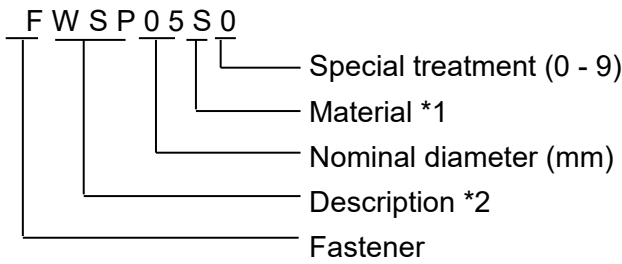
SCREWS



*1 Material

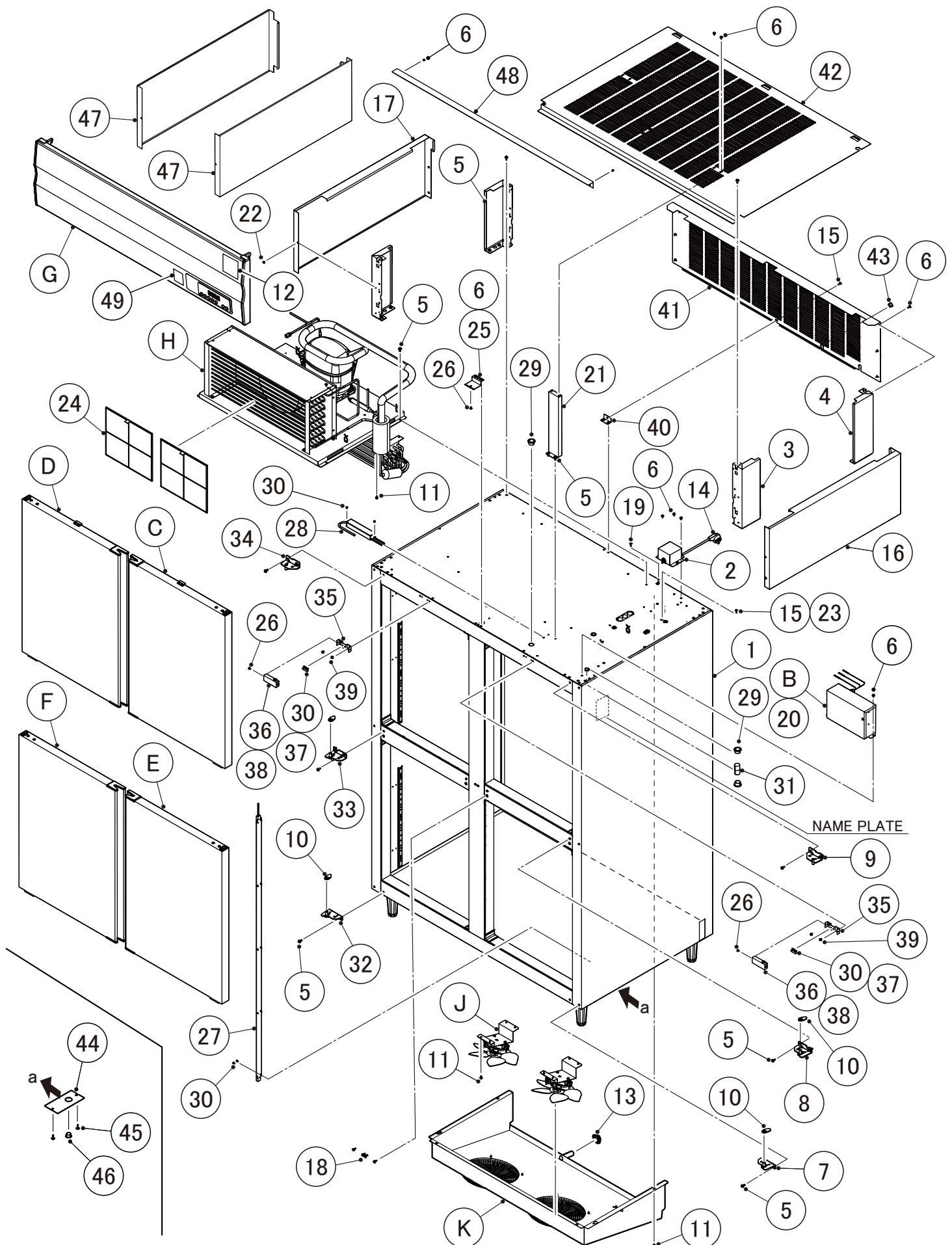
- F: Steel
S: Austenitic stainless steel
M: Martensitic stainless steel
B: Copper alloy
P: Polycarbonate
N: Polyamide
V: PVC
A: ABS
X: Polyacetal
L: Aluminum

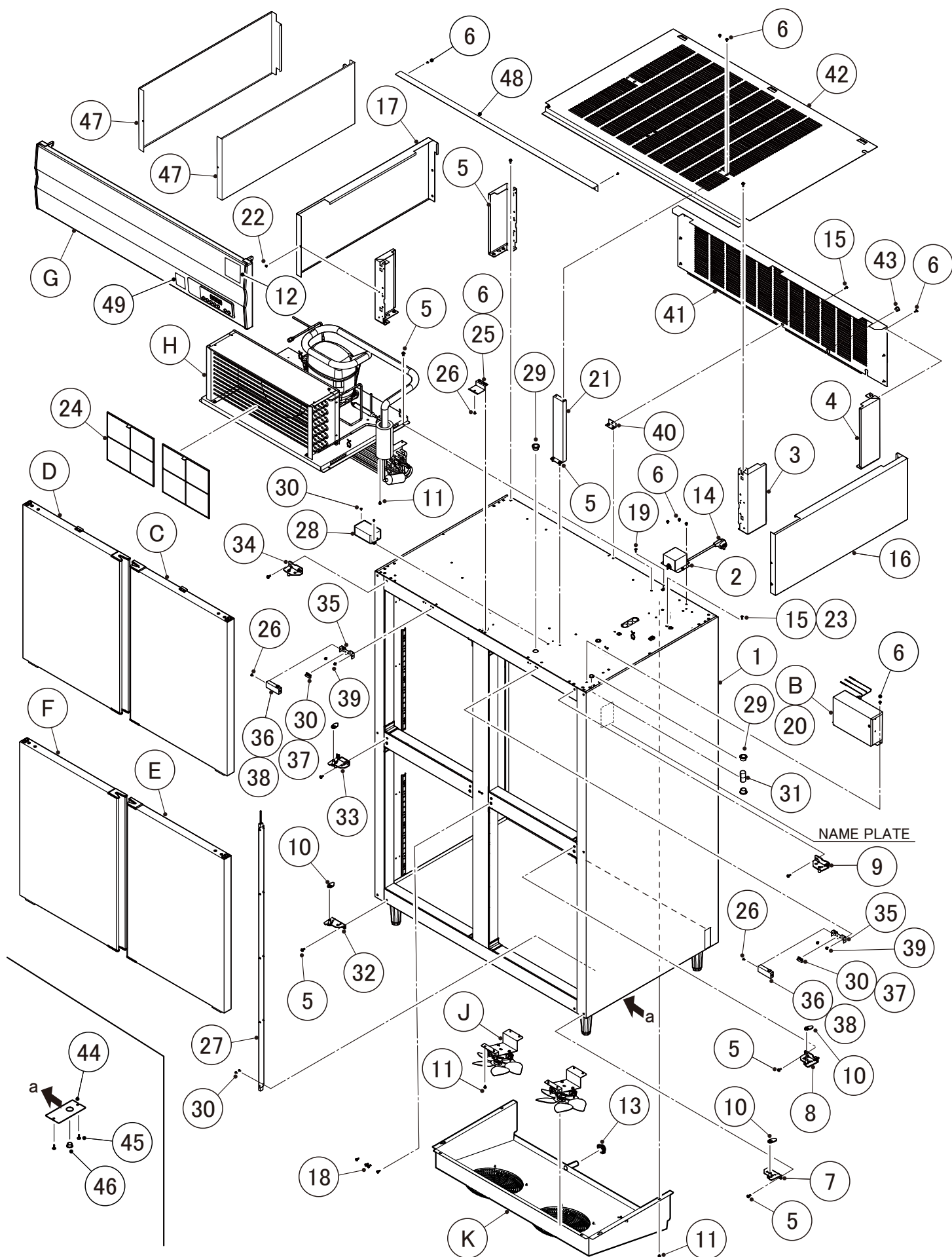
NUTS & WASHERS



*2 Description

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





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

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				R-0	R-1 and later		
B	CONTROL BOX ASSY	(S-35525)	3C1023A02	1	1		
C	DOOR R,AY	(S-35835)	2C1768A01	1	1		
D	DOOR L,AY	(S-35834)	2C1767A01	1	1		
E	DOOR R,AY	(S-30223)	274435A01	1	1		
F	DOOR L,AY	(S-30222)	274434A01	1	1		
G	FRONT PANEL ASSY	(S-35528)	2C1198A07	1	1		
H	REFRIGERATION ASSY		1C1074A01	1	1		
J	FAN MOTOR AY		3C1181A01	2	2		
K	DUCT ASSY		1C1249A01	1	1		
L	LABEL LOCATION		-	1	1		
M	ACCESSORIES		-	1	1		
1	BODY	S180-V070	1C0313012	1	1		
			1C0313010	1	1		
2	CONNECTOR BOX G		3C0471G01	1	1		
3	GRIP(A)		260268M01	2	2		
4	GRIP(B)		260269M01	2	2		
5	FLANGE BOLT (S-TITE)	S180-V070	P02005-01	32	32		
				28	28		
6	FLANGE BOLT (S-TITE)	S180-V070	445994-05	16	16		
				8	8		
7	DOOR HINGE (R) , LO		375316G01	1	1		
8	DOOR HINGE (R) , CT		375317G01	1	1		
9	DOOR HINGE (R) , UP		375315G01	1	1		
10	HINGE COLLAR - HINGE		339948-01	4	4		
11	HEX HEAD BOLT SW		FBK0410S0	19	19		
12	LABEL - ENERGY	S180-V070	292088L39	1	1		
13	GASKET - DORAIN ELBOW		475688R01	1	1		

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

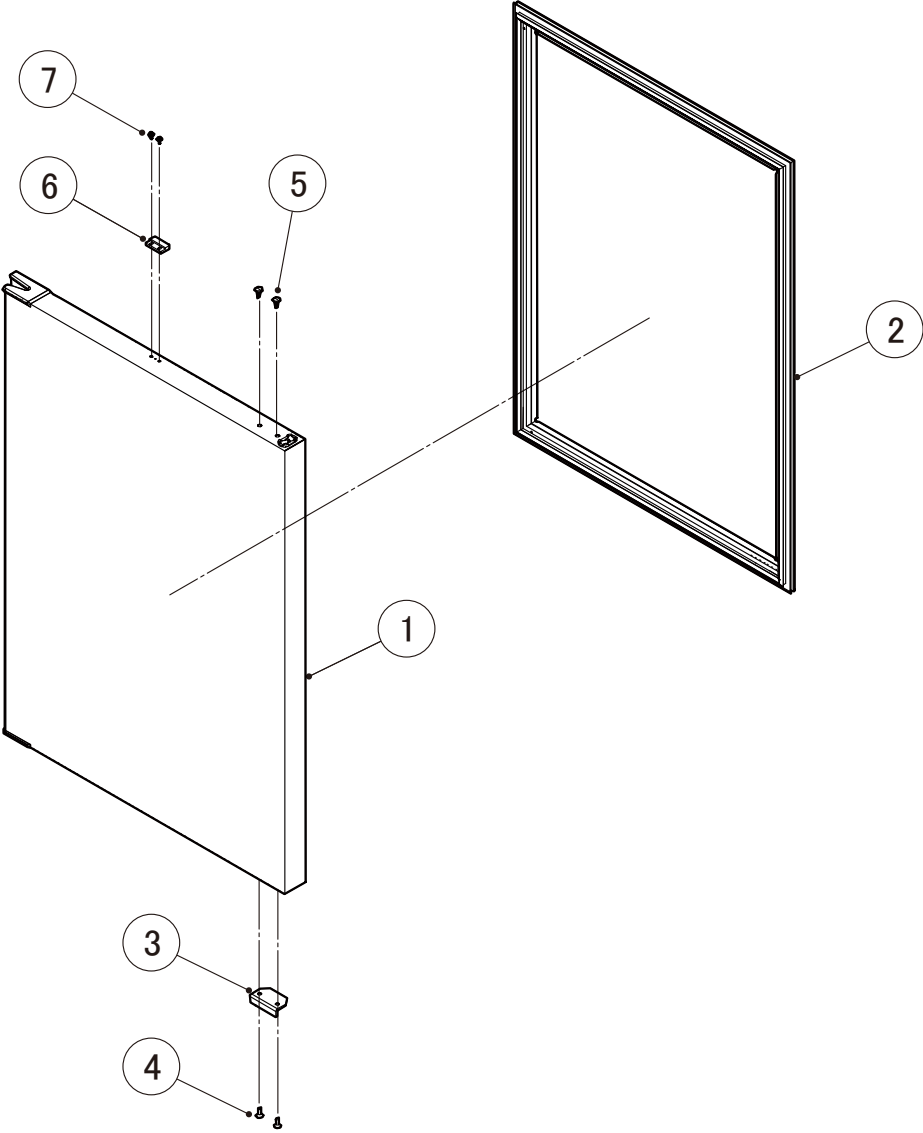
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				R-0	R-1 and later		
14	POWER CORD	S180-V070	P02795-01	1	1		
		S180-V170	C06074-01	1	1		
		S180-V270	P02794-01	1	1		
		S180-V370	P03994-01	1	1		
		S180-V470	P02795-01	1	1		
15	TRUSS HEAD SCREW		FST0412S0	2	2		
16	SIDE PANEL (R)	S180-V070	382770M05	1	1		
17	SIDE PANEL (L)	S180-V070	382771M05	1	1		
18	HOLE PLUG		463980-01	4	4		
19	TRUSS HEAD SCREW		FST0408F0	1	1		
20	WIRING LABEL		2C1773L01	1	1		
21	BRACKET - SHROUD	S180-V070	481806M01	1	1		
22	S-TITE TRUSS HEAD SCREW		FTS0406M0	2	2		
23	SPRING WASHER		FWSP04S0	1	1		
24	AIR FILTER		390729G01	2	2		
25	BRACKET - FRONT	S180-V070	4C0627M01	1	1		
26	TRUSS HEAD SCREW		FST0408S0	4	4		
27	LED LAMP		P05001-01	1	-		
			C07805-01	-	1		
28	SWITCHING REGULATOR		P05002-01	1	-		
			C07806-01	-	1		
29	BUSHING		428394-01	4	4		
30	PAN HEAD SCREW SW		FSK0308S0	18	-		
			C07919-01	-	18		
31	INSULATION		4R5835Z01	2	2		
32	DOOR HINGE (L) , LO		375319G01	1	1		
33	DOOR HINGE (L) , CT		375320G01	1	1		
34	DOOR HINGE (L) , UP		375318G01	1	1		
35	BRACKET - LEAD SWITCH		3C1273M01	2	2		

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

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				R-0	R-1 and later		
36	COVER - LEAD SWITCH		4C0667M01	2	2		
37	REED SWITCH		P02940-01	2	2		
38	BUSHING		428394-07	2	2		
39	HEX HEAD BOLT SW		FBK0408S0	4	4		
40	BRACKET	S180-V070	484645M01	1	1		
41	REAR COVER	S180-V070	268973M01	1	1		
42	TOP COVER	S180-V070	2C0273M01	1	1		
43	BUSHING	S180-V070	428394-03	1	1		
44	COVER	S180-V170 S180-V270 S180-V370 S180-V470	386702M01	1	1		
45	T2 TRUSS HEAD SCREW	S180-V170 S180-V270 S180-V370 S180-V470	FT20408M0	2	2		
46	GROMMET	S180-V170 S180-V270 S180-V370 S180-V470	410666-05	1	1		
47	SIDE PANEL	S180-V170 S180-V270 S180-V370 S180-V470	375190M03	2	2		
48	CHANNEL - 140	S180-V170 S180-V270 S180-V370 S180-V470	375098M03	1	1		
49	ラベル/CFC AND HCFC FREE	S180-V270	482091L01	1	1		

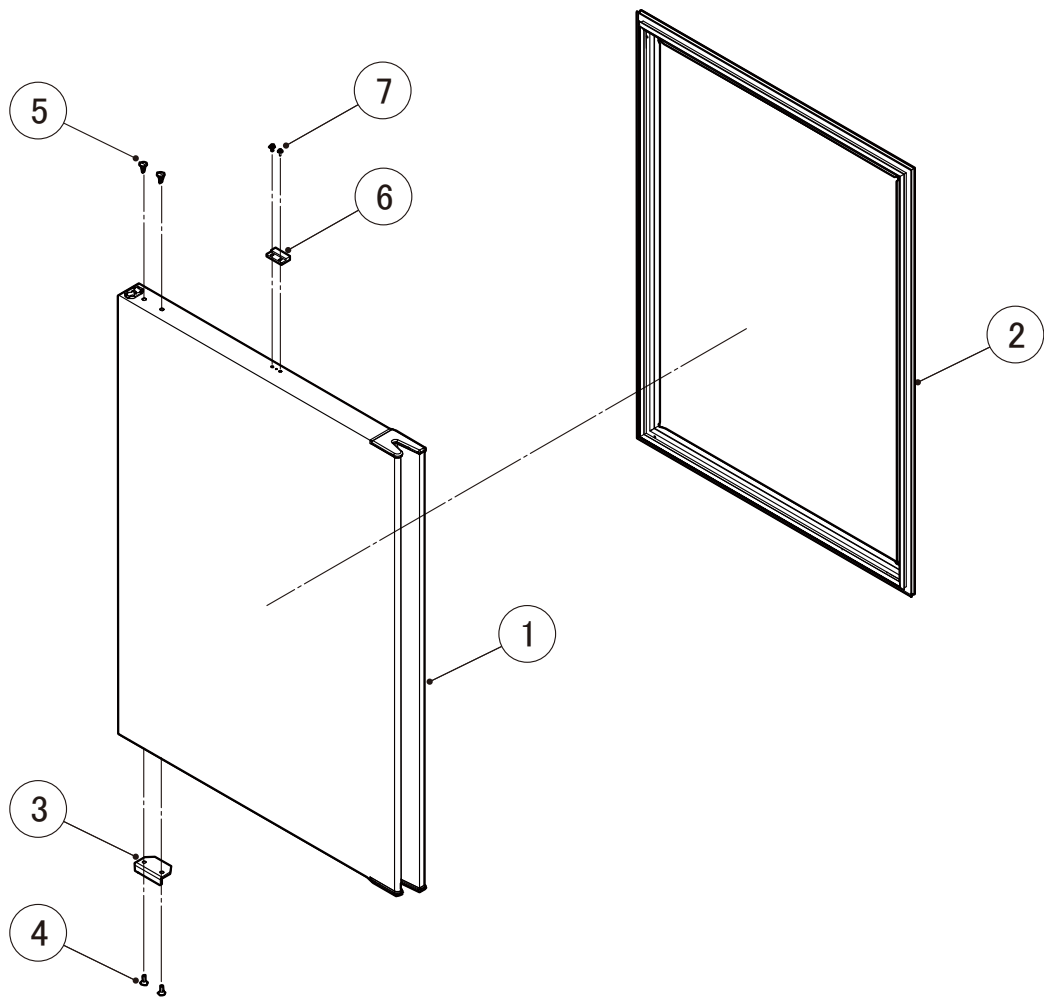
MODEL: **HF-146MC-S**TITLE: **B. CONTROL BOX ASSY(S-35525)**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				R-0 and later			
1	CONTROL BOX		3C1021M01	1			
2	CONTROLLER		C06540-01	1			
3	T2(S) FLANGED PAN HEAD SCREW		431415-01	2			
4	GROMMET		4H2568-02	1			
5	PROTECTOR		440972-07	1			
6	TERMISTOR	線色; 白	C06414-01	1			
7	TERMISTOR	線色; 黒	C06414-02	1			
8	TERMISTOR	線色; 灰	C06414-03	1			
9	VINYL TUBE - UL		4C0050Z01	1			
10	COVER - CONTROL BOX		3C1022M01	1			
11	TRUSS HEAD SCREW		FST0408S0	2			
12	POWER RELAY		C06306-01	1			
13	T2 TRUSS HEAD SCREW		FT20408F0	2			
14	HARNESS - CONTROLLER		C06580-01	1			



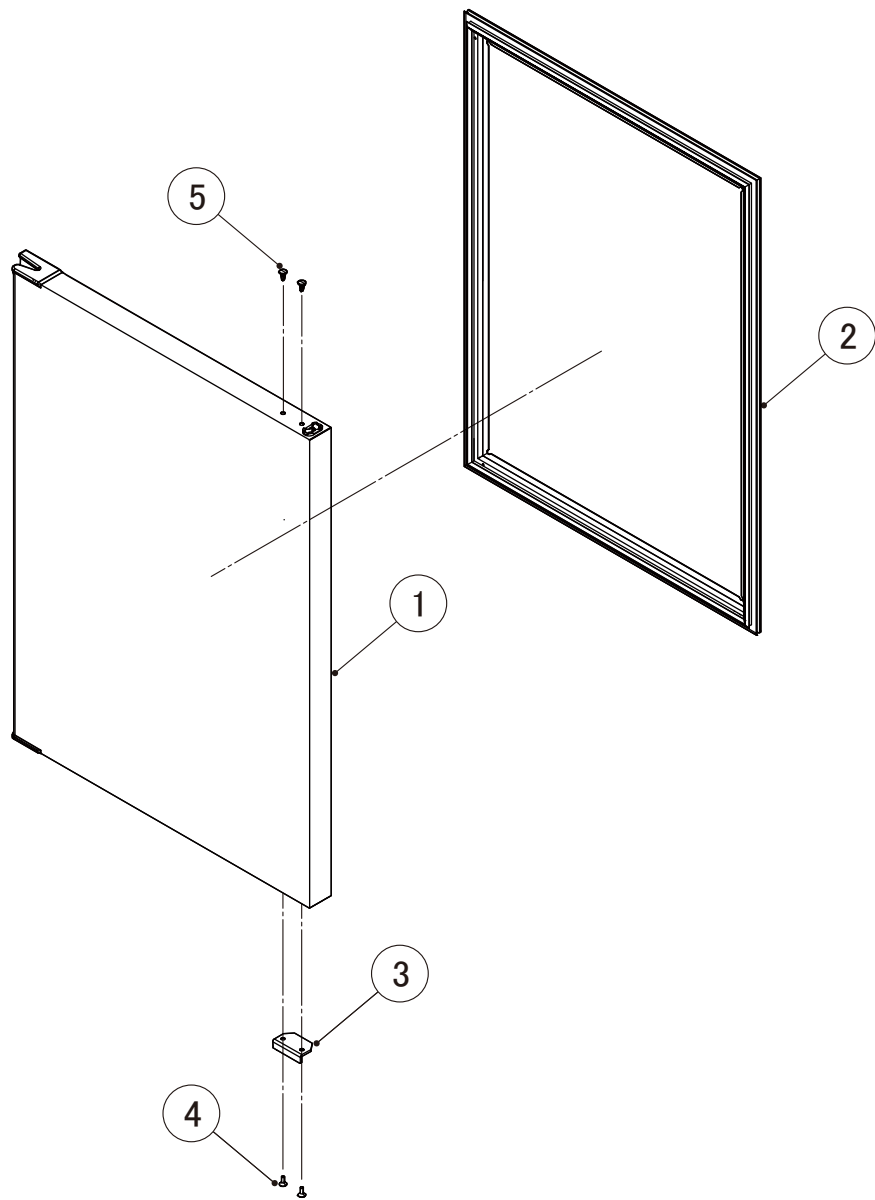
MODEL: **HF-146MC-S**TITLE: **C. DOOR R,AY(S-35835)**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				R-0 and later			
1	DOOR - INSULATION		274178G04	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			
6	MAGNET		436974-01	1			
7	PAN HEAD SCREW SW		FSK0308S0	2			



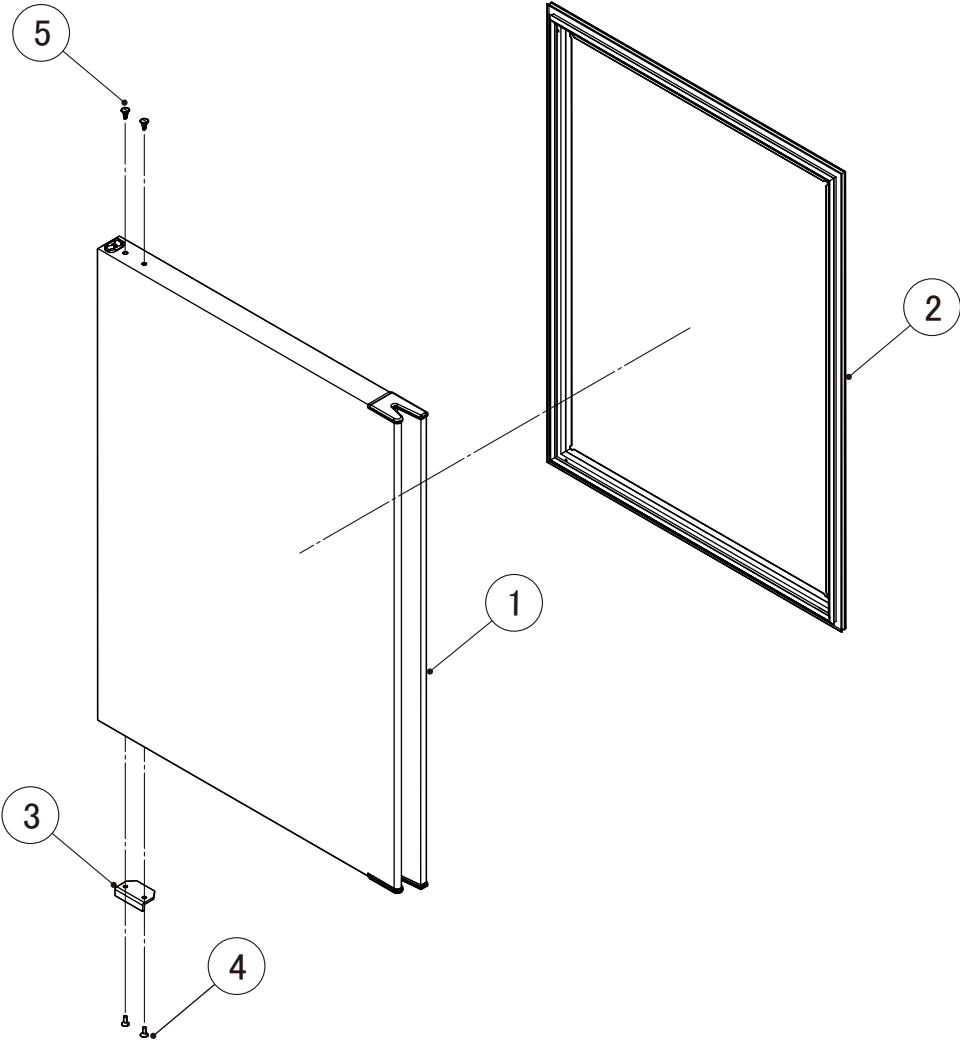
MODEL: **HF-146MC-S**TITLE: **D. DOOR L,AY(S-35834)**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				R-0 and later			
1	DOOR - INSULATION		274178G06	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			
6	MAGNET		436974-01	1			
7	PAN HEAD SCREW SW		FSK0308S0	2			



MODEL: **HF-146MC-S**TITLE: **E. DOOR R,AY(S-30223)**

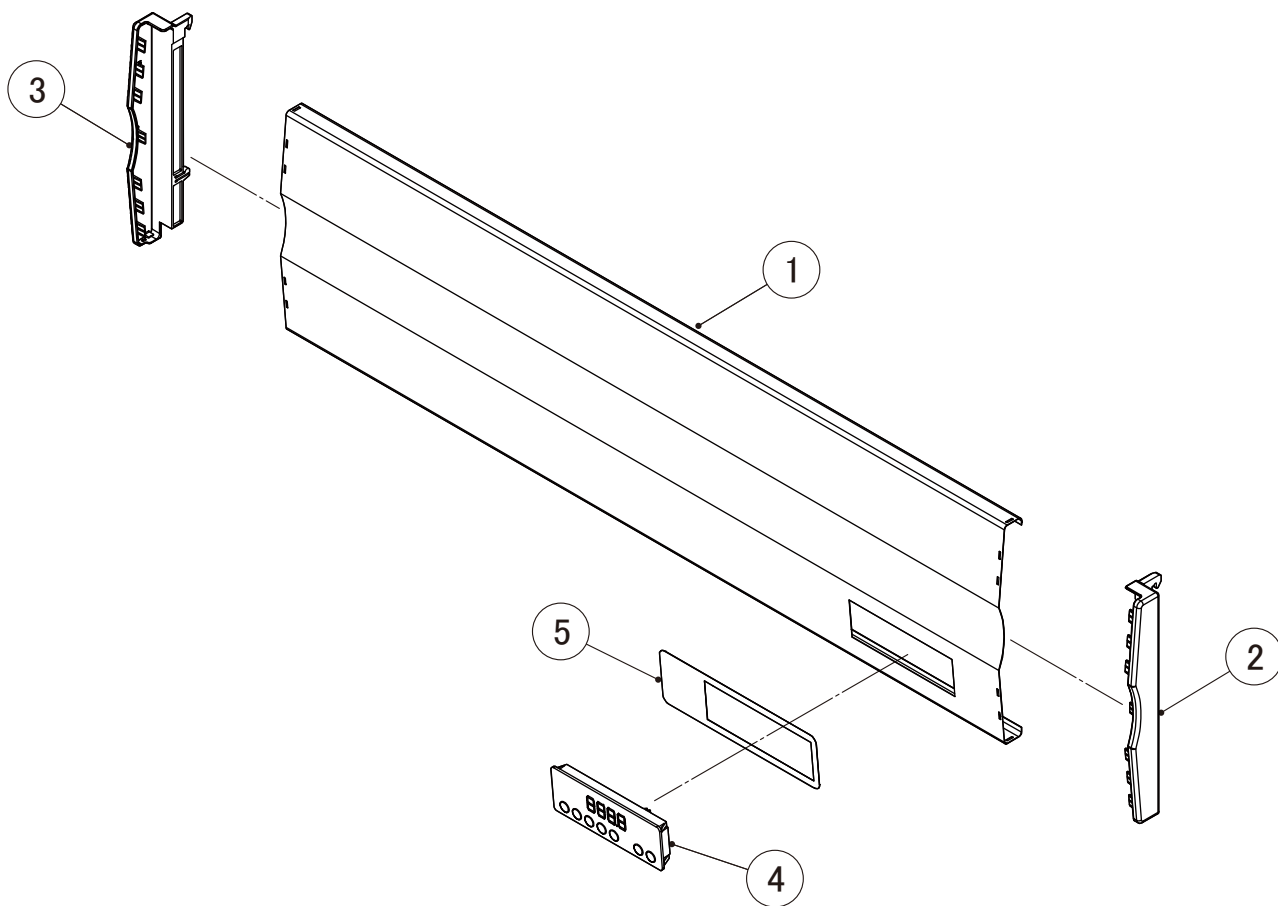
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				R-0 and later			
1	DOOR - INSULATION		274178G01	1			
2	DOOR GASKET - HD		260225G01	1			
3	DOOR STOPPER		454210-01	1			
4	FLAT HEAD TAPPING SCREW (S-TITE)		FTF0512M0	2			
5	HOLE PLUG		463980-01	2			



MODEL: **HF-146MC-S**

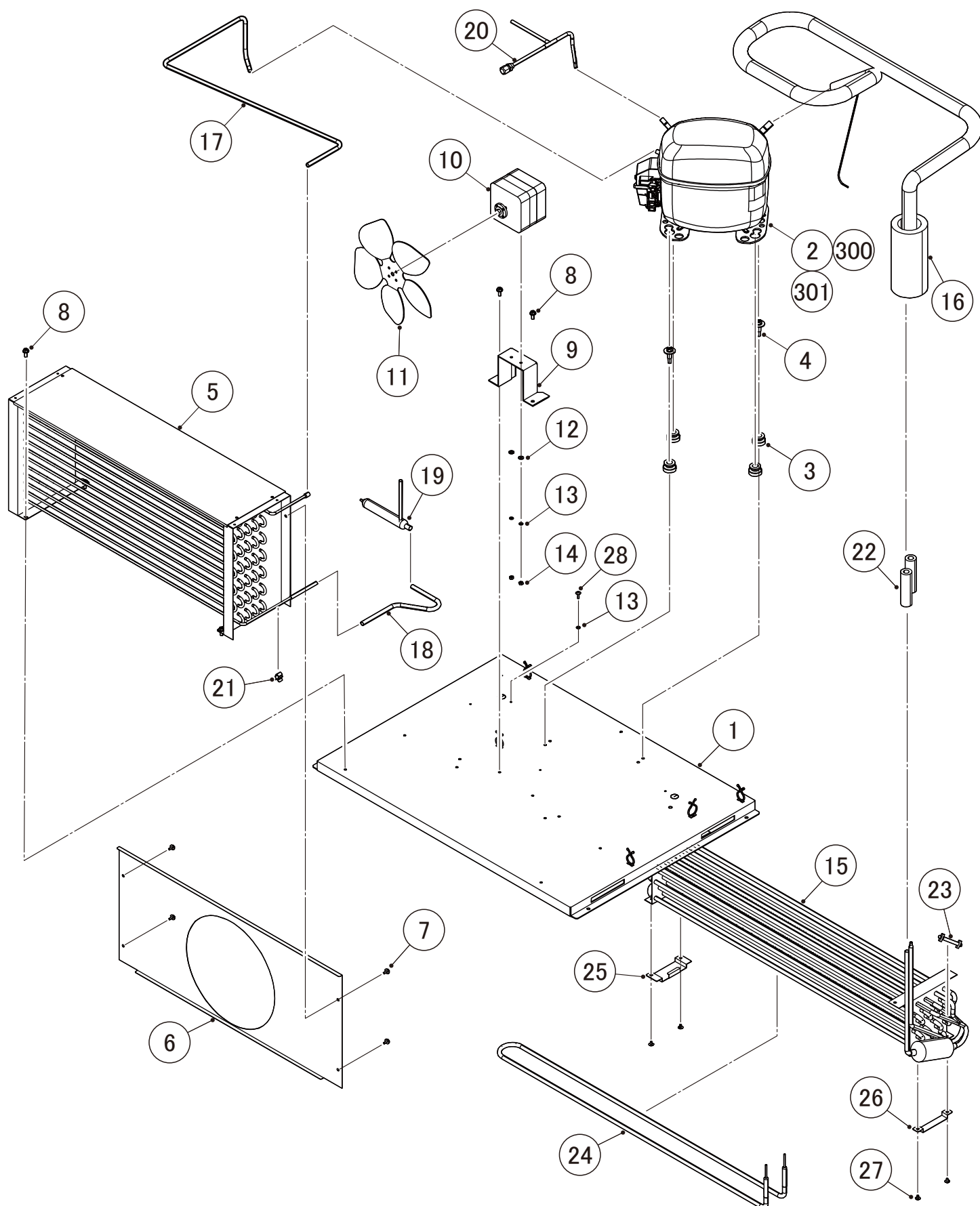
TITLE: **F. DOOR L,AY(S-30222)**

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			



MODEL: **HF-146MC-S**TITLE: **G. FRONT PANEL ASSY(S-35528)**

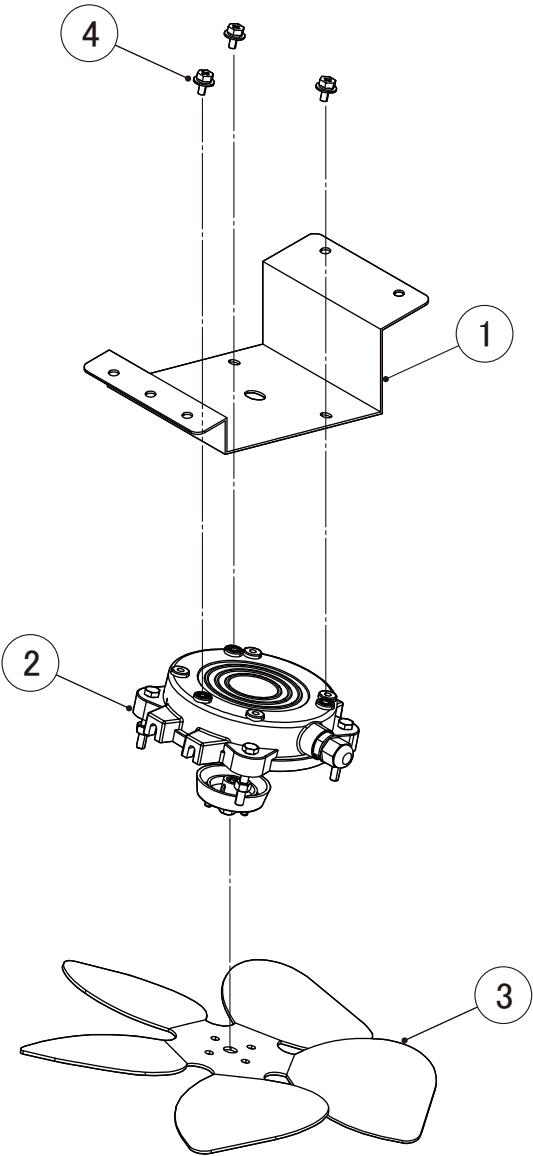
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				R-0 and later			
1	FRONT PANEL - 140		2C1197M03	1			
2	CORNER - FRONT PANEL(R)		260090P01	1			
3	CORNER - FRONT PANEL(L)		260091P01	1			
4	CONTROLLER DISPLAY		C06539-01	1			
5	CHARACTER LABEL		3C1463L01	1			



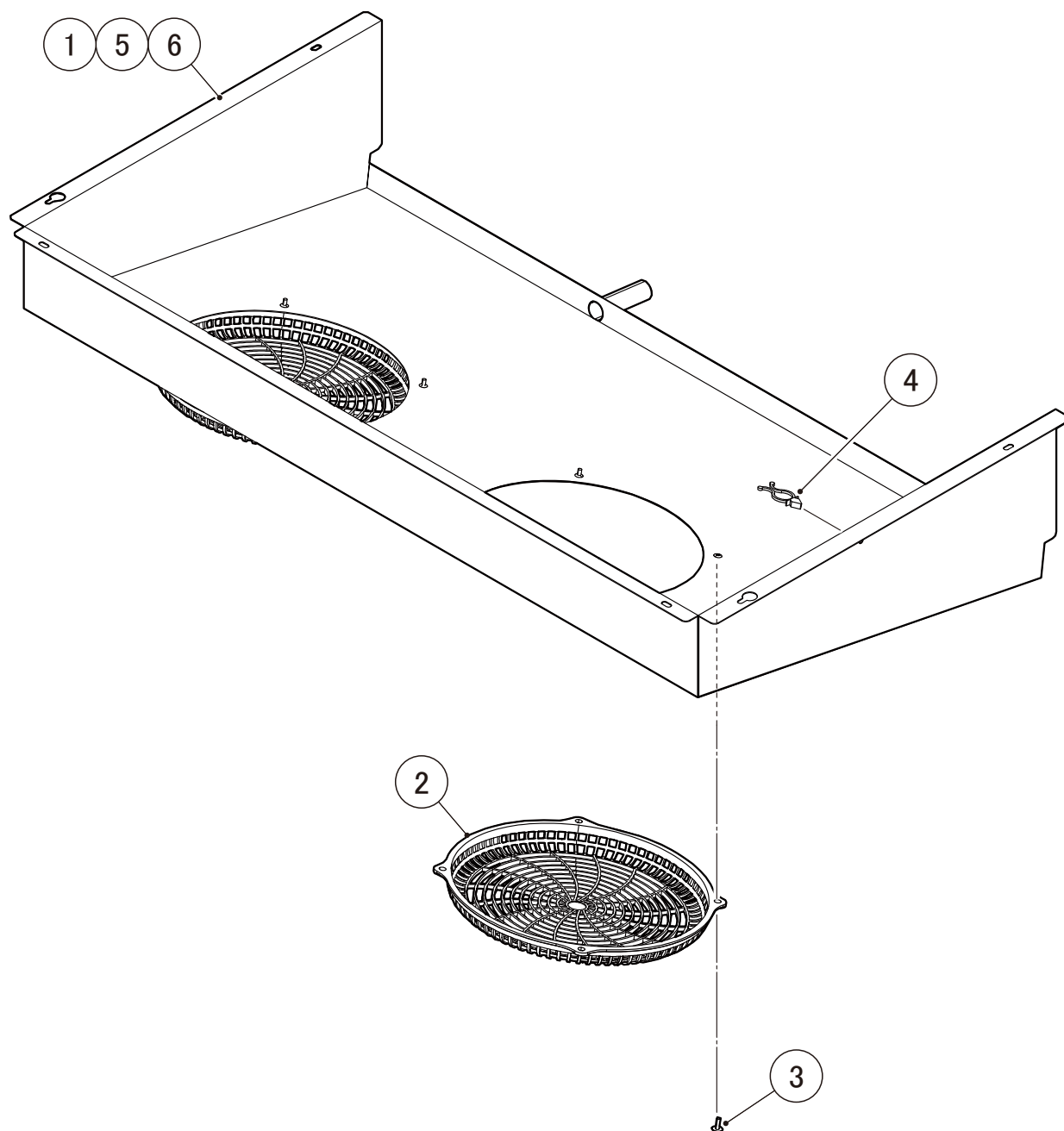
MODEL: **HF-146MC-S**TITLE: **H. REFRIGERATION ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				R-0 and later			
1	BASE		277898M03	1			
2	COMPRESSOR		P07231-01	1			
3	GROMMET		450897-01	4			
4	BOLT		C05825-01	2			
5	WIRE CONDENSER		P05099-01	1			
6	COVER - CONDENSER		3C0450M01	1			
7	TAPPING SCREW - HEX		456789-01	4			
8	FLANGE BOLT (S-TITE)		P02005-01	6			
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	3			
14	NUT		FNH104S0	2			
15	EVAPORATOR		C06293-01	1			
16	HEAT EXCHANGER		2C1203G01	1			
17	COPPER TUBE A - H		3C1025M01	1			
18	COPPER TUBE(B) - (H)		4C0401M02	1			
19	DRIER		C06620-02	1			
20	COPPER TUBE B - L		3C0504G01	1			
21	CLIP-THERMISTOR		4R2938-01	1			
22	INSULATION TUBE(ARMA FLEX)		H91022070	2			
23	FUSE		P01103-01	1			
24	DEFROST HEATER		C06091-02	1			
25	SUPPORT - HEATER		390307M01	1			
26	SUPPORT - HEATER		390326M01	1			
27	TRUSS HEAD TAPPING SCREW T2		FT20406M0	4			
28	TRUSS HEAD SCREW		FST0412S0	1			
300	START CAPACITOR		456350-01	1			

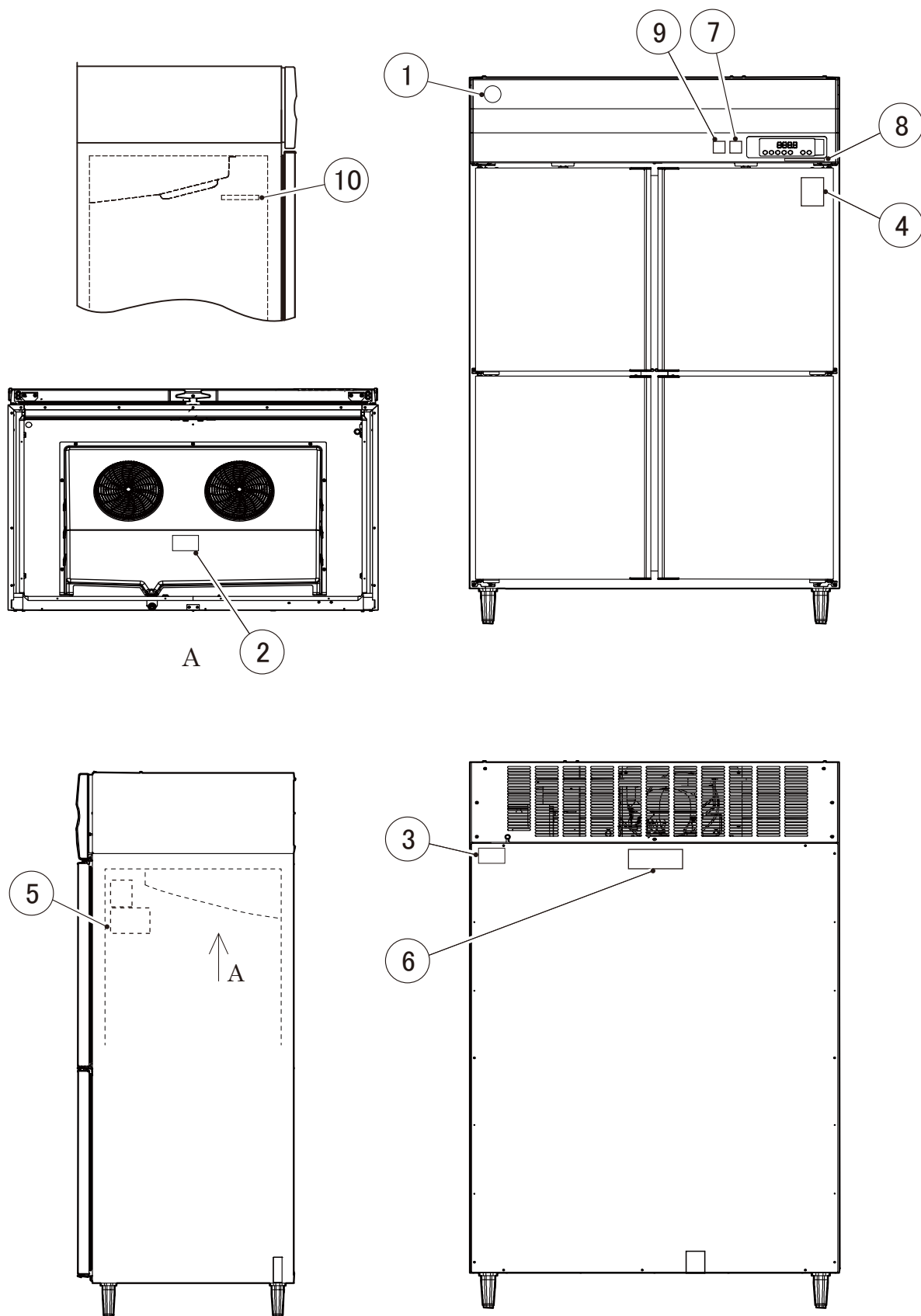
MODEL: HF-146MC-S				TITLE: H. REFRIGERATION ASSY			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				R-0 and later			
301	CORD RELIEF		452239-01	1			



MODEL: HF-146MC-S				TITLE: J. FAN MOTOR AY			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				R-0 and later			
1	BRACKET-FM		3C1093M01	1			
2	FAN MOTOR		C07230-01	1			
3	FAN BLADE		P00029-01	1			
4	HEX HEAD BOLT SW		FBK0408S0	3			

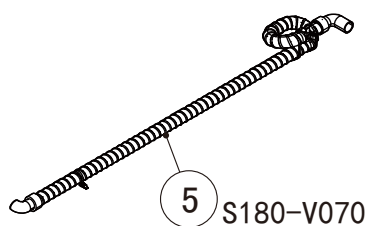
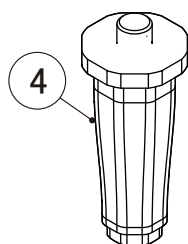
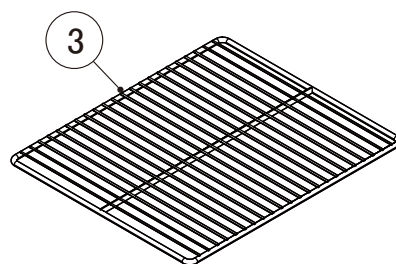
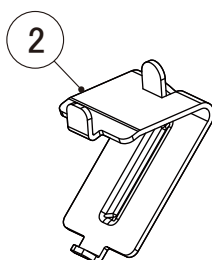
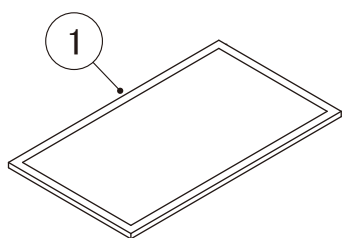


MODEL: HF-146MC-S				TITLE: K. DUCT ASSY			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				R-0 and later			
1	DUCT - G	Subpart of 1C1099A01	1C1098G01	1			
2	FAN COVER	Subpart of 1C1099A01	277030P01	2			
3	TRUSS HEAD TAPPING SCREW T1	Subpart of 1C1099A01	FT10410S0	8			
4	WIRE RETAINER	Subpart of 1C1099A01	427902-05	1			
5	CORD HEATER		C07557-01	1			
6	VINYL TUBE - UL		1C1249Z01	1			

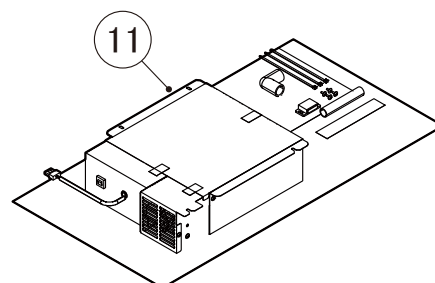
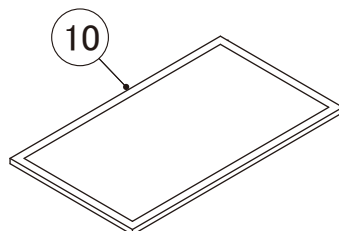
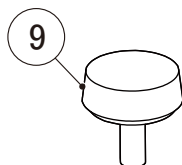
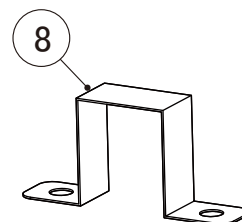
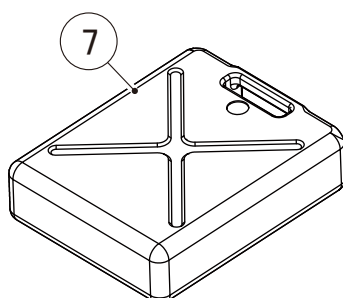
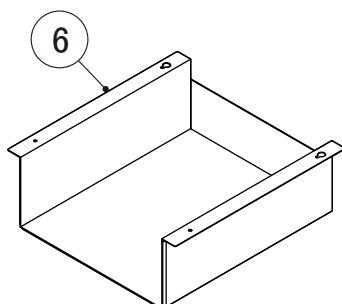
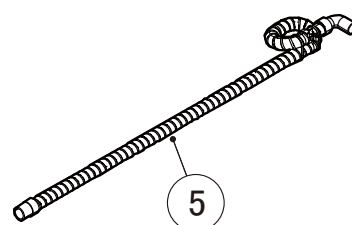


MODEL: **HF-146MC-S**TITLE: **L. LABEL LOCATION**

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	CAUTION LABEL/CYCLOPENTANE		381437L01	1			
4	LABEL - ADVISORY		399626L01	1			
5	CAUTION LABEL - FIRE A		3J0417L01	1			
6	CAUTION LABEL - FIRE B		3J0418L01	1			
7	LABEL - HACCP		476519L01	1			
8	LABEL-FREEZER		447056-01	1			
9	LABEL QR - CODE	S180-V070 S180-V170 S180-V370 S180-V470	491998L01	1			
10	LABEL - LOAD LIMIT	S180-V070	482995L01	1			



S180-V070



MODEL: **HF-146MC-S**TITLE: **M. ACCESSORIES**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				R-0 and later			
1	INSTRUCTIONS MANUAL		L1S174***	1			
2	CLIP-SHELF		428957-01	32			
3	SHELF - 147HD		372088G01	8			
4	LEG		P05012-01	4			
5	DRAIN HOSE ASSY	S180-V070	471190003	1			
			471190002	1			
6	BRACKET - TANK L	S180-V070	3C1494M01	1			
7	DRAIN TANK	S180-V070	1C0830P01	1			
8	BRACKET	S180-V070	4C0885M01	1			
9	THUMBSCREW	S180-V070	428833-01	6			
10	INSTRUCTION SHEET - EVAPORATING PAN	S180-V170 S180-V270 S180-V370 S180-V470	2C1547L01	1			
11	EVAPORATING PAN SET	S180-V170 S180-V270 S180-V370 S180-V470	272922002	1			