



---

REACH-IN FREEZER

**HF-148MC-S**  
**HF-148MC-S-X**

# **PARTS LIST**

[HS] [HVN] [HHK]

S180-V000,S180-W101,S180-C100

Q-1 JAN. 2025

Product Code	Spec
--------------	------

<b>HF-148MC-S</b>	
-------------------	--

<b>S180-V000</b>	For HS;
------------------	---------

<b>S180-C100</b>	For HHK;
------------------	----------

<b>HF-148MC-S-X</b>	
---------------------	--

<b>S180-W101</b>	For HVN;
------------------	----------

## AUXILIARY CODE

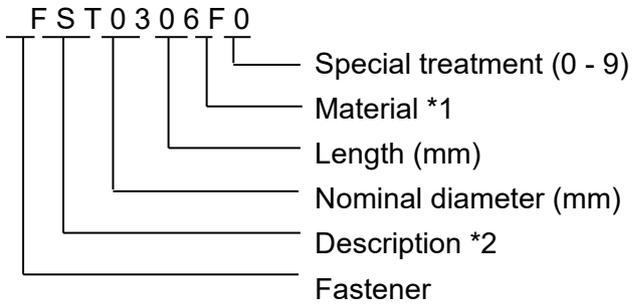
U - 1

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

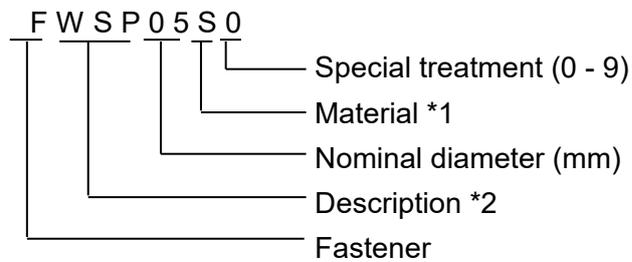
## SCREWS



\*1

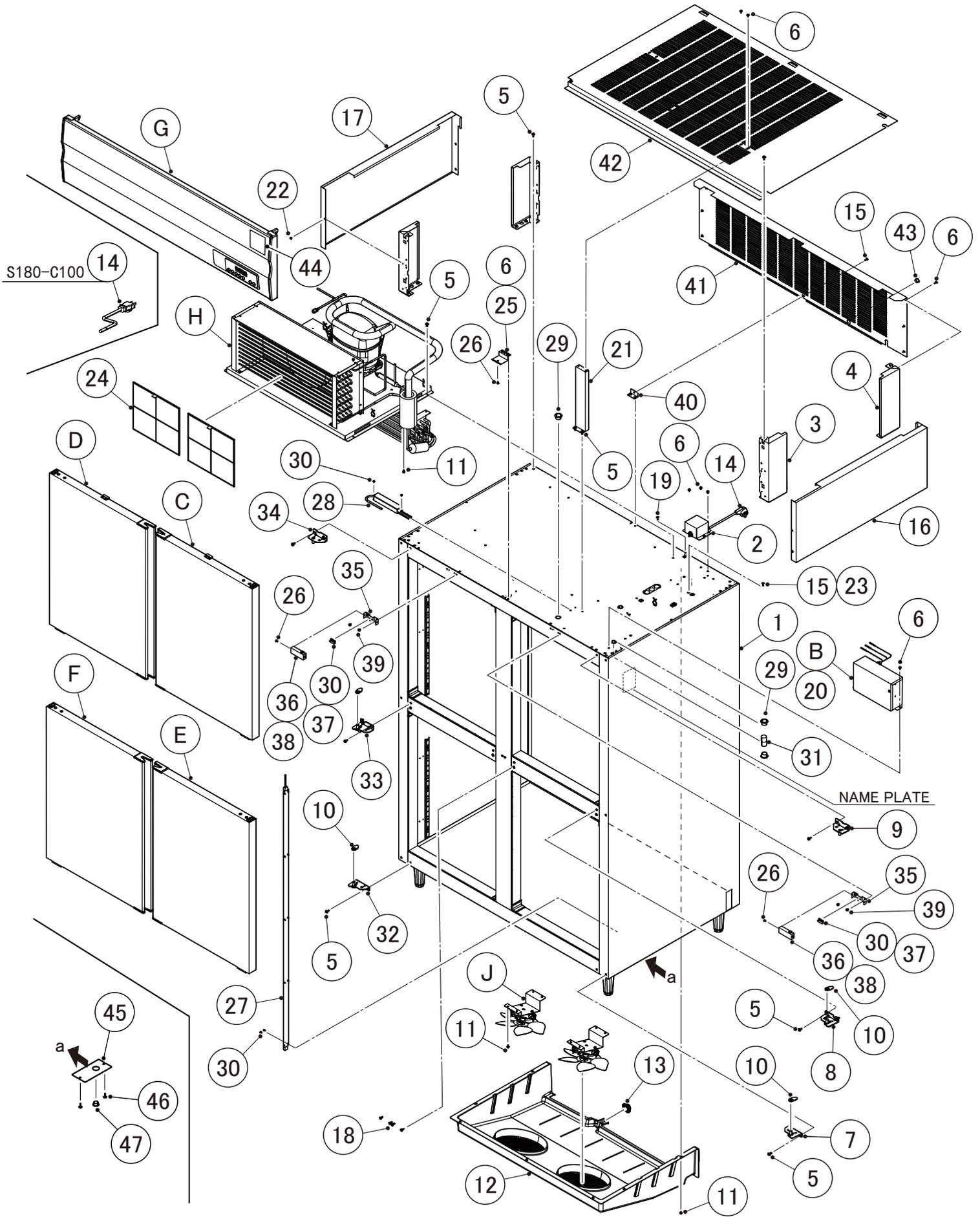
- F: Steel
- S: Austenitic stainless steel
- M: Martensitic stainless steel
- B: Copper alloy
- P: Polycarbonate
- N: Polyamide
- V: PVC
- A: ABS
- X: Polyacetal
- L: Aluminum

## NUTS & WASHERS



\*2

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



MODEL: **HF-148MC-S**TITLE: **A. REFRIGERATOR ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 and later			
B	CONTROL BOX ASSY	(S-35525)	3C1023A02	1			
C	DOOR R,AY	(S-35835)	2C1768A01	1			
D	DOOR L,AY	(S-35834)	2C1767A01	1			
E	DOOR R,AY	(S-30223)	274435A01	1			
F	DOOR L,AY	(S-30222)	274434A01	1			
G	FRONT PANEL ASSY	(S-35528)	2C1198A07	1			
H	REFRIGERATION ASSY		1C1074A01	1			
J	FAN MOTOR AY		3C1181A01	2			
L	LABEL LOCATION		-	1			
M	ACCESSORIES		-	1			
1	BODY	S180-V000	1C1020G02	1			
		S180-C100	1C0809009	1			
2	CONNECTOR BOX G	S180-V000	3C0471G01	1			
3	GRIP(A)		260268M01	2			
4	GRIP(B)		260269M01	2			
5	FLANGE BOLT (S-TITE)		P02005-01	32			
6	FLANGE BOLT (S-TITE)	S180-V000	445994-05	16			
		S180-C100		14			
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	19			
12	AIR DUCT(G) - F2		2C0037G01	1			
13	GASKET - DORAIN ELBOW		475688R01	1			
14	POWER CORD	S180-V000	P02795-01	1			
	POWER SUPPLY CORD -HS	S180-C100	474677G01	1			
15	TRUSS HEAD SCREW		FST0412S0	2			

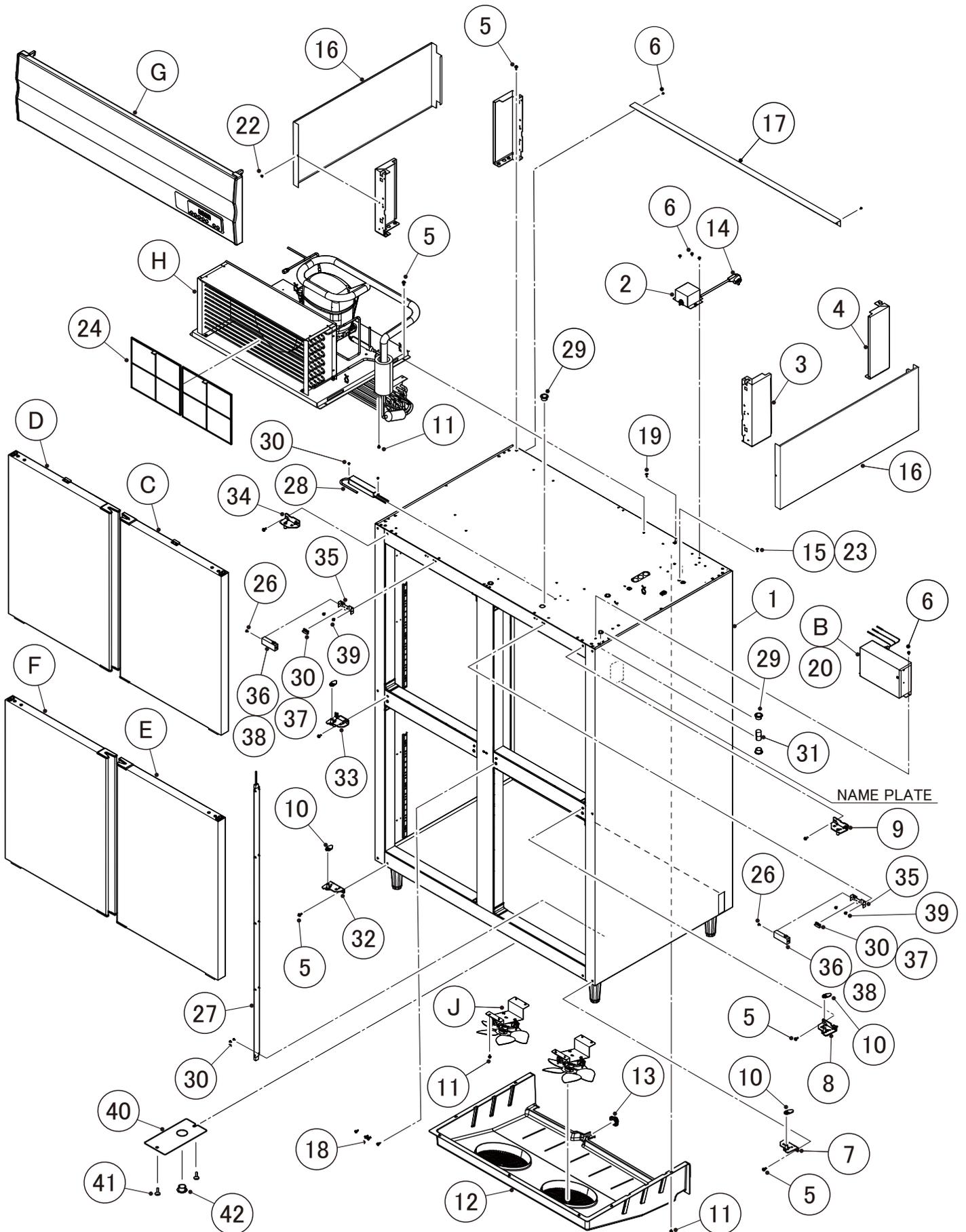
MODEL: **HF-148MC-S**TITLE: **A. REFRIGERATOR ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 and later			
16	SIDE PANEL (R)		382770M02	1			
17	SIDE PANEL (L)		382771M02	1			
18	HOLE PLUG		463980-01	4			
19	TRUSS HEAD SCREW	S180-V000	FST0408F0	1			
20	WIRING LABEL		2C1773L01	1			
21	BRACKET - SHROUD		481806M01	1			
22	S-TITE TRUSS HEAD SCREW		FTS0406M0	2			
23	SPRING WASHER		FWSP04S0	1			
24	AIR FILTER		390729G01	2			
25	BRACKET - FRONT		4C0627M01	1			
26	TRUSS HEAD SCREW		FST0408S0	4			
27	LED LAMP	S180-V000	P05001-01	1			
28	SWITCHING REGULATOR	S180-V000	P05002-01	1			
29	BUSHING	S180-V000	428394-01	4			
30	PAN HEAD SCREW SW	S180-V000	FSK0308S0	18			
31	INSULATION	S180-V000	4R5835Z01	2			
32	DOOR HINGE (L) , LO		375319G01	1			
33	DOOR HINGE (L) , CT		375320G01	1			
34	DOOR HINGE (L) , UP		375318G01	1			
35	BRACKET - LEAD SWITCH		3C1273M01	2			
36	COVER - LEAD SWITCH		4C0667M01	2			
37	REED SWITCH		P02940-01	2			
38	BUSHING		428394-07	2			
39	HEX HEAD BOLT SW		FBK0408S0	4			
40	BRACKET		484645M01	1			
41	REAR COVER		268973M01	1			
42	TOP COVER		279142M01	1			
43	BUSHING		428394-03	1			
44	LABEL - ENERGY	S180-V000	292088L23	1			

MODEL: **HF-148MC-S**

TITLE: **A. REFRIGERATOR ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 and later			
45	COVER	S180-C100	386702M01	1			
46	T2 TRUSS HEAD SCREW	S180-C100	FT20408M0	2			
47	GROMMET	S180-C100	410666-05	1			

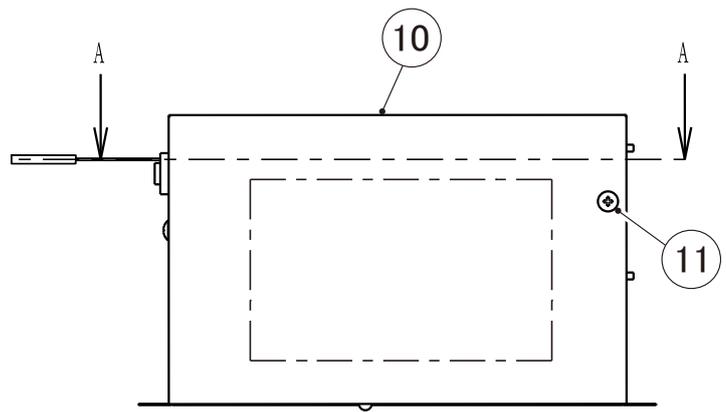
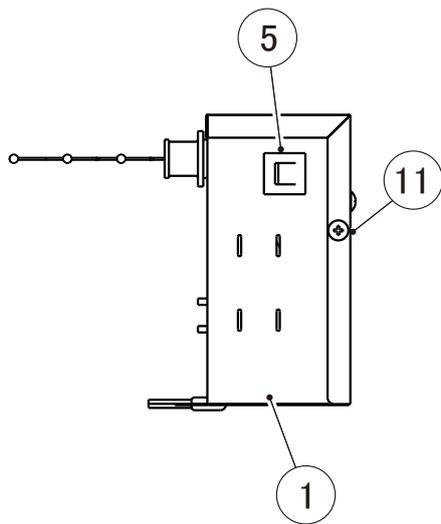
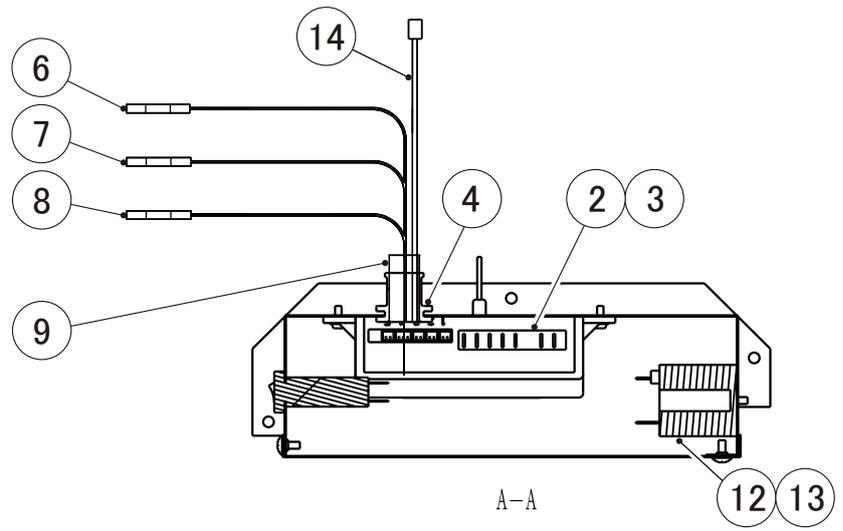


MODEL: **HF-148MC-S-X**TITLE: **A. REFRIGERATOR ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 and later			
B	CONTROL BOX ASSY	(S-35525)	3C1023A02	1			
C	DOOR R,AY	(S-35835)	2C1768A01	1			
D	DOOR L,AY	(S-35834)	2C1767A01	1			
E	DOOR R,AY	(S-30223)	274435A01	1			
F	DOOR L,AY	(S-30222)	274434A01	1			
G	FRONT PANEL ASSY	(S-35528)	2C1198A07	1			
H	REFRIGERATION ASSY		1C1074001	1			
J	FAN MOTOR AY		3C1181A01	2			
L	LABEL LOCATION		2C1780003	1			
M	ACCESSORIES		A03606086	1			
1	BODY		1C1020002	1			
2	CONNECTOR BOX G		3C0471G01	1			
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	16			
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	19			
12	AIR DUCT(G) - F2		2C0037G01	1			
13	GASKET - DORAIN ELBOW		475688R01	1			
14	POWER SUPPLY CORD		C06074-01	1			
15	TRUSS HEAD SCREW		FST0412S0	2			
16	SIDE PANEL		375190M02	2			
17	CHANNEL - 140		375098M03	1			
18	HOLE PLUG		463980-01	4			

MODEL: **HF-148MC-S-X**TITLE: **A. REFRIGERATOR ASSY**

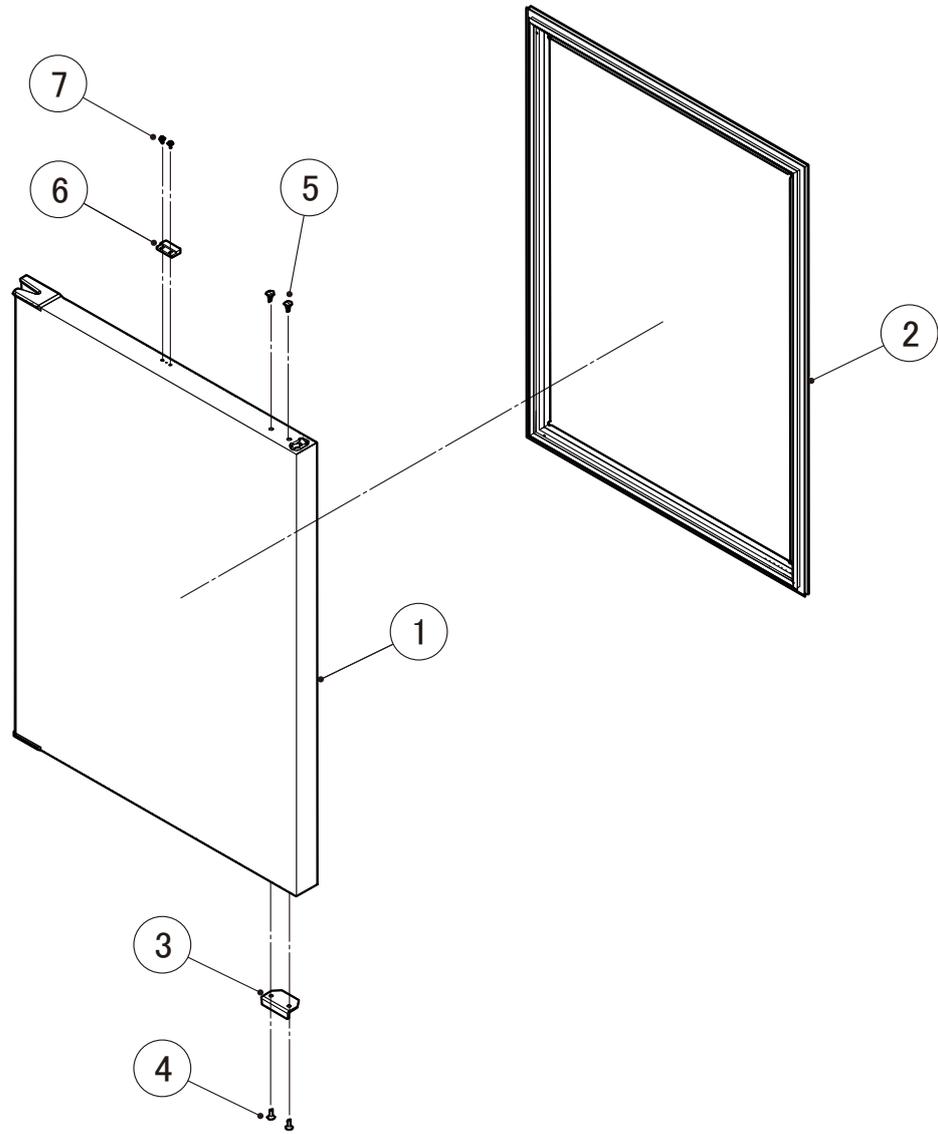
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 and later			
19	TRUSS HEAD SCREW		FST0408F0	1			
20	WIRING LABEL		2C1932L01	1			
21	BRACKET - SHROUD		481806M01	-			
22	S-TITE TRUSS HEAD SCREW		FTS0406M0	2			
23	SPRING WASHER		FWSP04S0	1			
24	AIR FILTER		390729G01	2			
25	BRACKET - FRONT		4C0627M01	-			
26	TRUSS HEAD SCREW		FST0408S0	4			
27	LED LAMP		P05001-01	1			
28	SWITCHING REGULATOR		P05002-01	1			
29	BUSHING		428394-01	4			
30	PAN HEAD SCREW SW		FSK0308S0	18			
31	INSULATION		4R5835Z01	2			
32	DOOR HINGE (L) , LO		375319G01	1			
33	DOOR HINGE (L) , CT		375320G01	1			
34	DOOR HINGE (L) , UP		375318G01	1			
35	BRACKET - LEAD SWITCH		3C1273M01	2			
36	COVER - LEAD SWITCH		4C0667M01	2			
37	REED SWITCH		P02940-01	2			
38	BUSHING		428394-07	2			
39	HEX HEAD BOLT SW		FBK0408S0	4			
40	COVER		386702M01	1			
41	T2 TRUSS HEAD SCREW		FT20408M0	2			
42	GROMMET		410666-05	1			



MODEL: **HF-148MC-S**  
**HF-148MC-S-X**

TITLE: **B. CONTROL BOX ASSY(S-35525)**

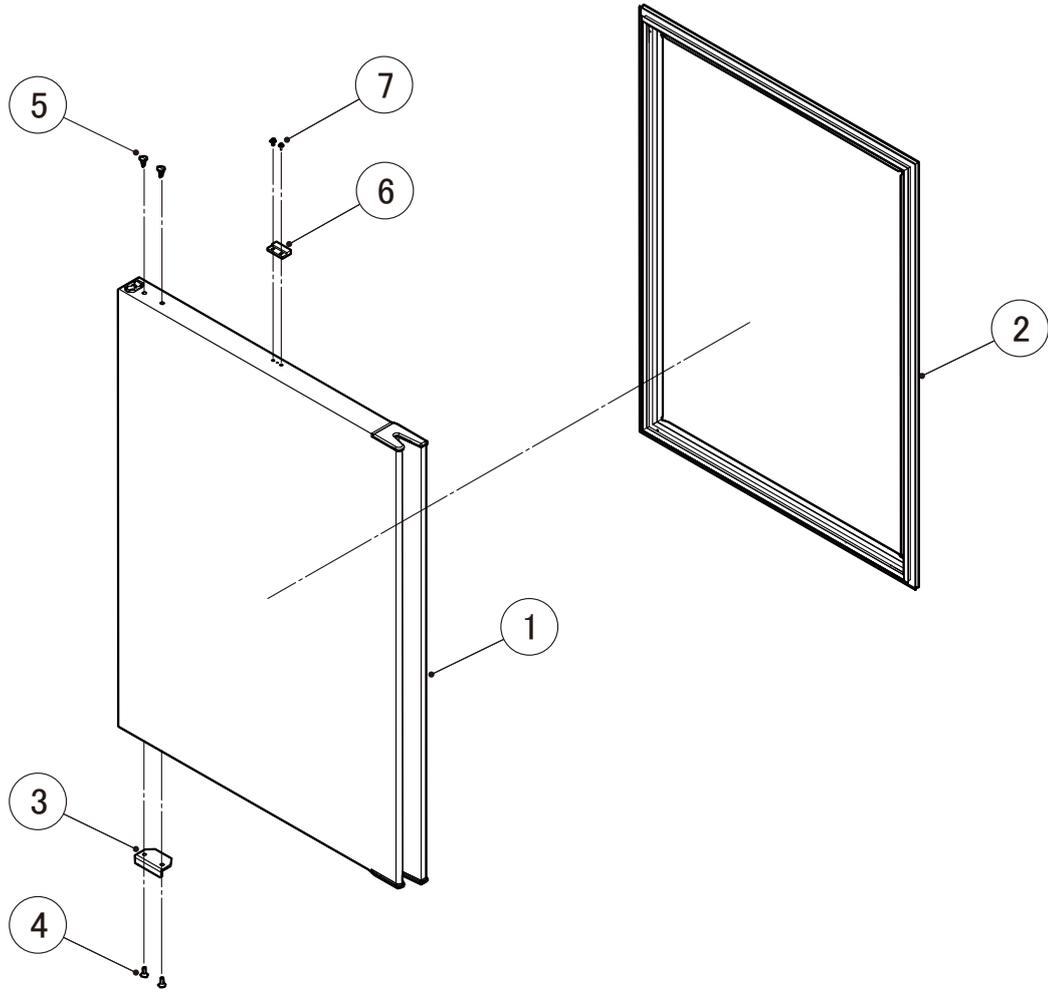
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 and later			
1	CONTROL BOX		3C1021M01	1			
2	CONTROLLER		C06540-01	1			
3	T2(S) FLANGED PAN HEAD SCREW		431415-01	2			
4	GROMMET		4H2568-02	1			
5	PROTECTOR		440972-07	1			
6	TERMISTOR	線色; 白	C06414-01	1			
7	TERMISTOR	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-148MC-S**  
**HF-148MC-S-X**

TITLE: **C. DOOR R,AY(S-35835)**

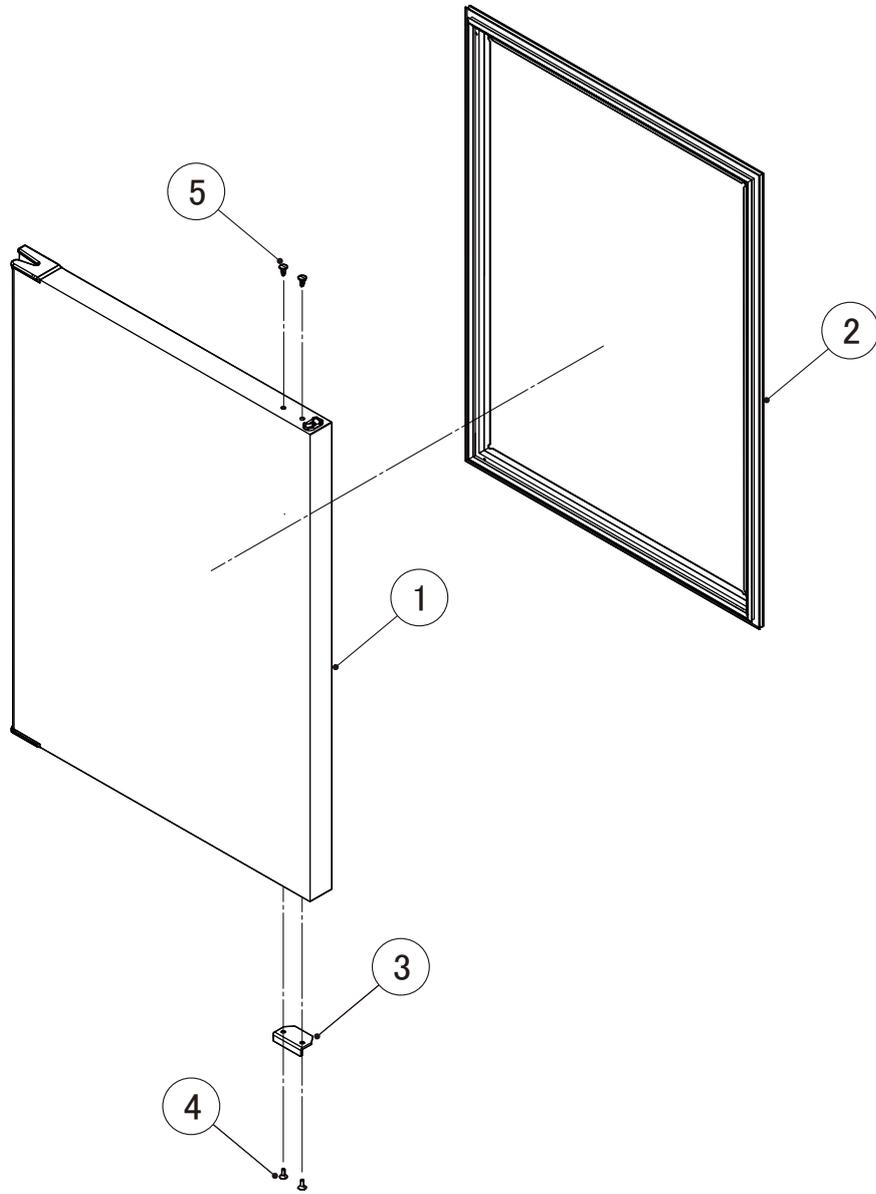
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 and later			
1	DOOR - INSULATION		274178G04	1			
2	DOOR GASKET - HD		260225G01	1			
3	DOOR STOPPER		454210-01	1			
4	FLAT HEAD TAPPING SCREW (S-TITE)		FTF0512M0	2			
5	HOLE PLUG		463980-01	2			
6	MAGNET		436974-01	1			
7	PAN HEAD SCREW SW		FSK0308S0	2			



MODEL: **HF-148MC-S**  
**HF-148MC-S-X**

TITLE: **D. DOOR L,AY(S-35834)**

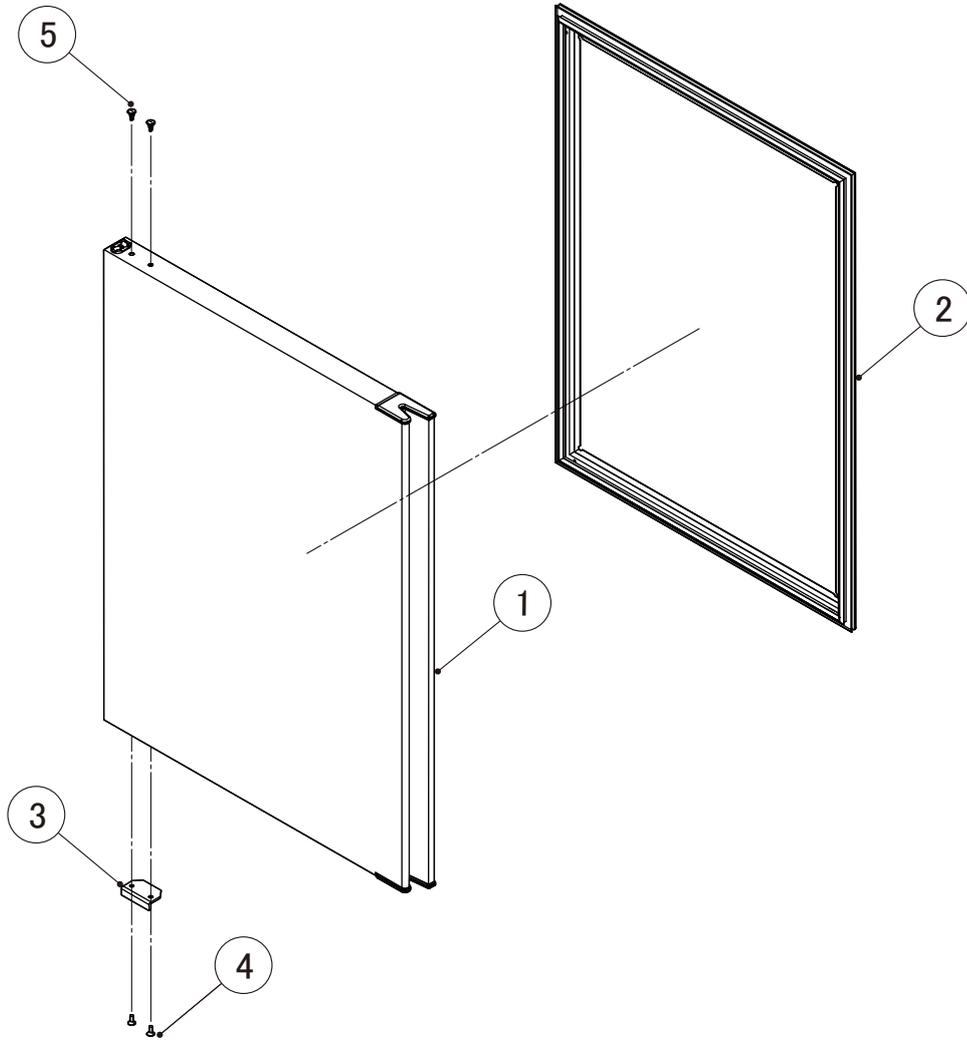
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 and later			
1	DOOR - INSULATION		274178G06	1			
2	DOOR GASKET - HD		260225G01	1			
3	DOOR STOPPER		454210-01	1			
4	FLAT HEAD TAPPING SCREW (S-TITE)		FTF0512M0	2			
5	HOLE PLUG		463980-01	2			
6	MAGNET		436974-01	1			
7	PAN HEAD SCREW SW		FSK0308S0	2			



MODEL: **HF-148MC-S**  
**HF-148MC-S-X**

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

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 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-148MC-S**  
**HF-148MC-S-X**

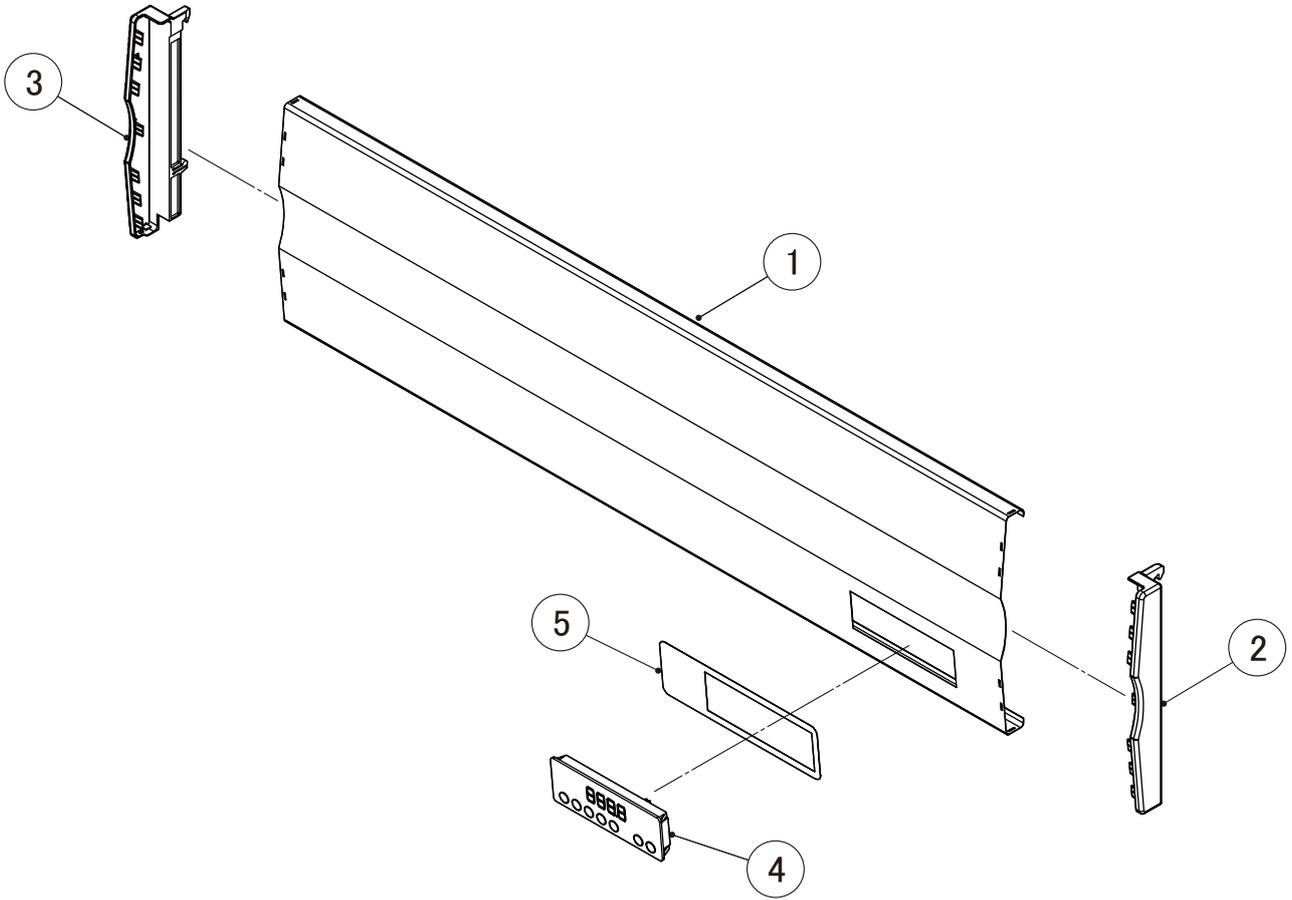
TITLE: **F. DOOR L,AY(S-30222)**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 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			

HF-148MC-S  
HF-148MC-S-X

G. FRONT PANEL ASSY

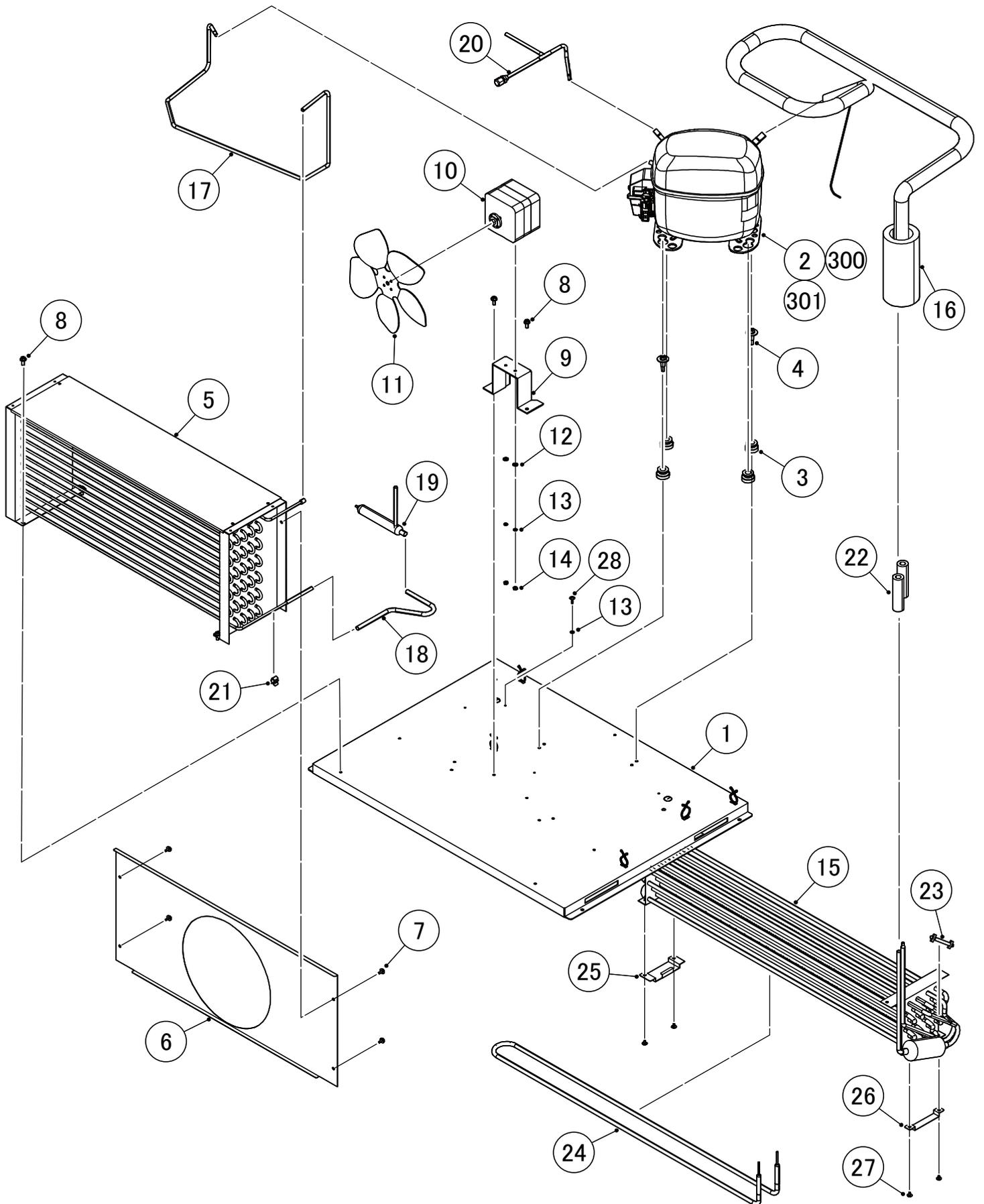
(Q-1) and later



MODEL: **HF-148MC-S**  
**HF-148MC-S-X**

TITLE: **G. FRONT PANEL ASSY(S-35528)**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 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			



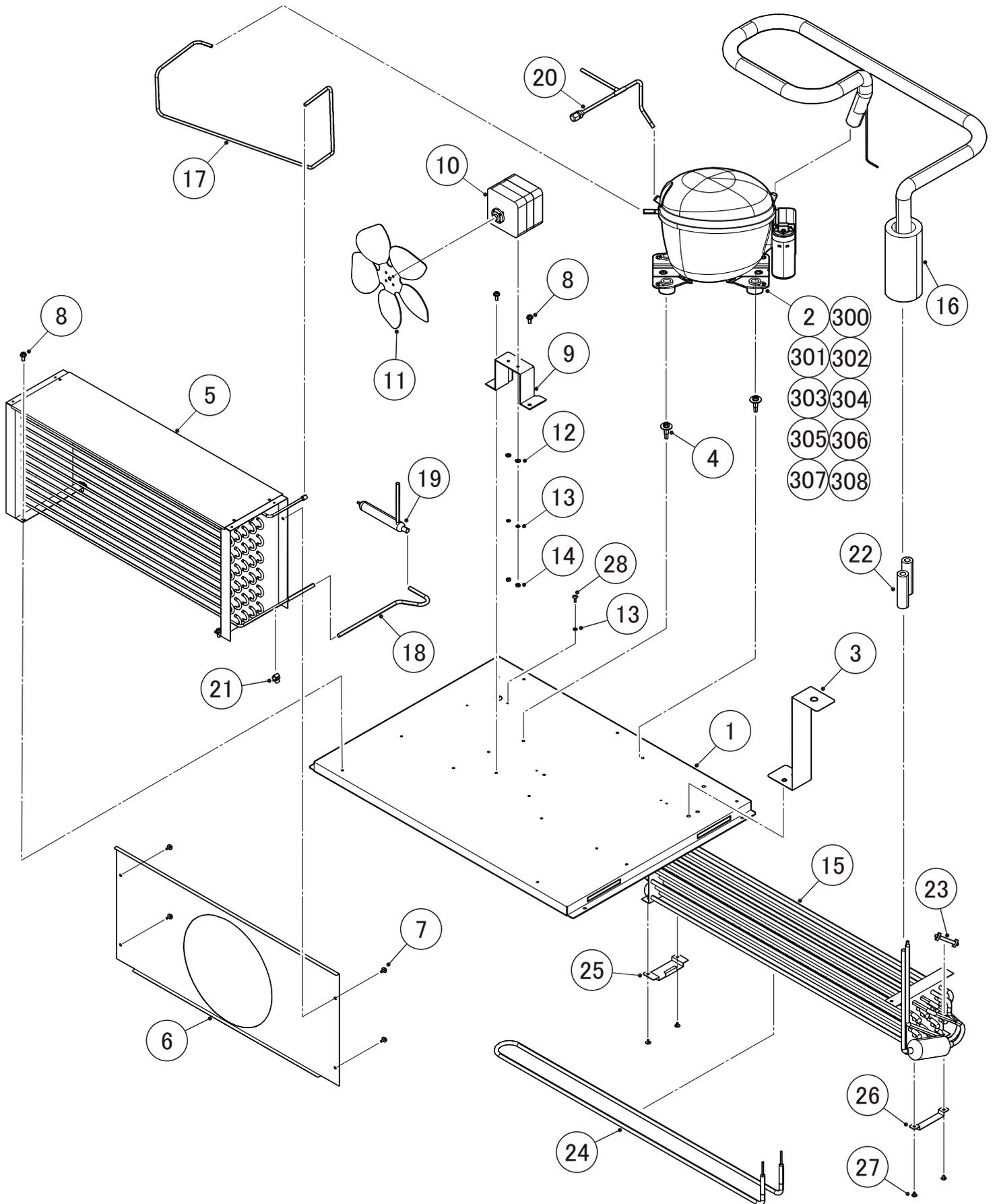
MODEL: **HF-148MC-S**TITLE: **H. REFRIGERATION ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 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-148MC-S**

TITLE: **H. REFRIGERATION ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 and later			
301	CORD RELIEF		452239-01	1			



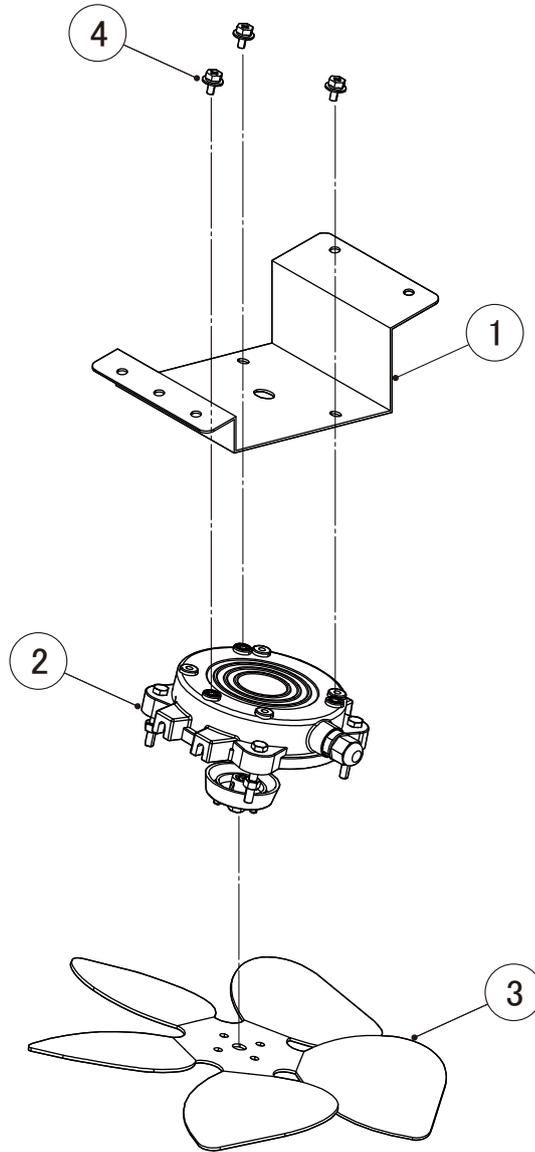
MODEL: **HF-148MC-S-X**TITLE: **H. REFRIGERATION ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 and later			
1	BASE		2C1920M03	1			
2	COMPRESSOR		P07514-01	1			
3	BRACKET		4C0874M01	1			
4	BOLT		C05825-01	2			
5	WIRE CONDENSER		P05099-01	1			
6	COVER - CONDENSER		3C0450M01	1			
7	TAPPING SCREW - HEX		456789-01	6			
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		2C1930G01	1			
17	COPPER TUBE A - H		3C1024M04	1			
18	COPPER TUBE(B) - (H)		4C0875M01	1			
19	DRIER		C06620-02	1			
20	COPPER TUBE L		3C1969G01	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	RUBBER GASKET		P07576-01	4			

MODEL: **HF-148MC-S-X**

TITLE: **H. REFRIGERATION ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 and later			
301	STARTER		P07577-01	1			
302	PROTECTOR		P07578-01	1			
303	STARTING CAPACITOR		P07579-01	1			
304	CAPACITOR BRACKET		P07580-01	1			
305	RUN CAPACITOR		P07581-01	1			
306	EARTH SCREW		P04514-01	1			
307	TERMINAL COVER		P04517-01	1			
308	CORD ANCHORAGE		P04518-01	1			



MODEL: **HF-148MC-S**  
**HF-148MC-S-X**

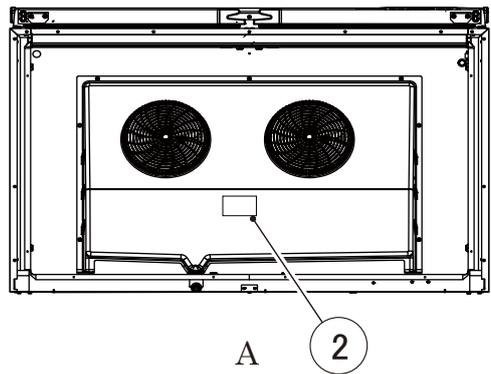
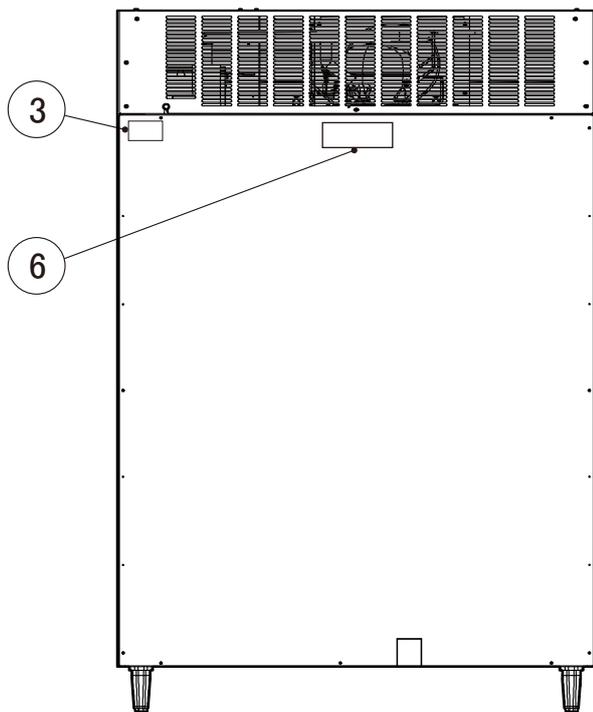
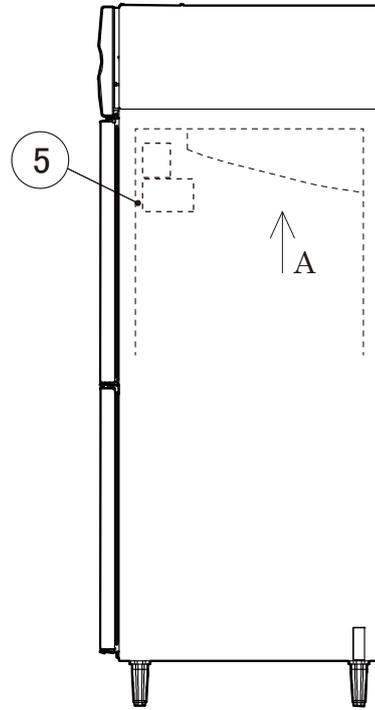
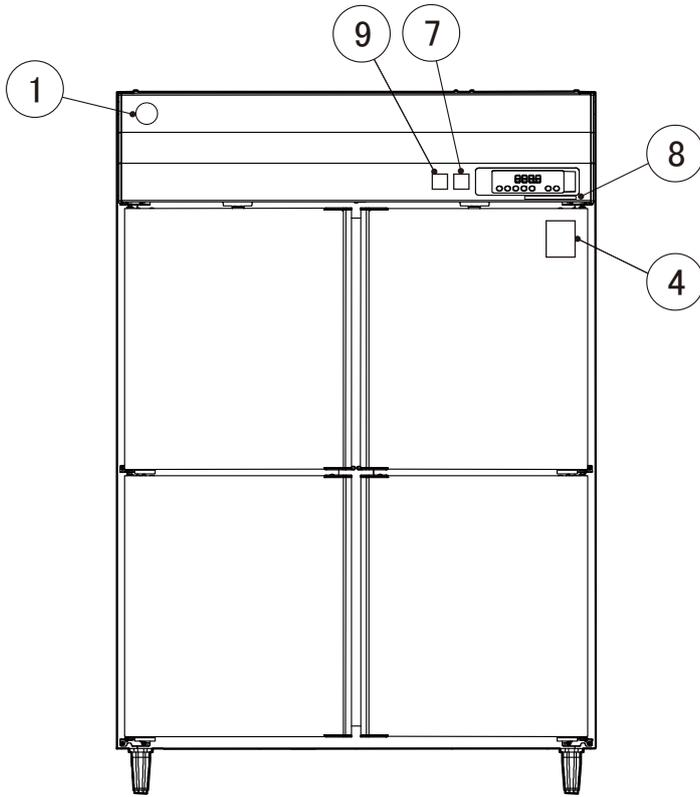
TITLE: **J. FAN MOTOR AY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 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			

HF-148MC-S  
HF-148MC-S-X

L. LABEL LOCATION

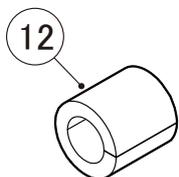
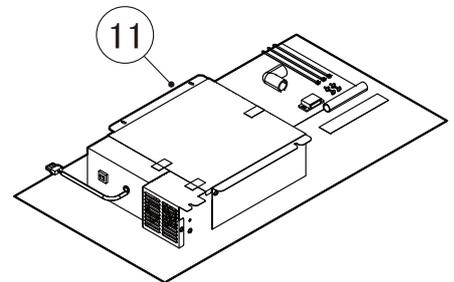
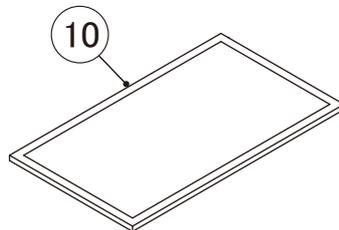
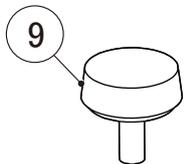
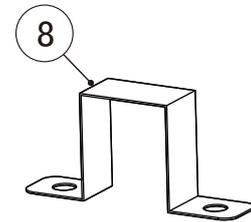
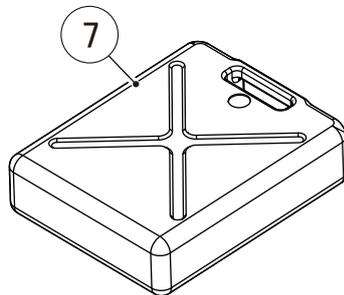
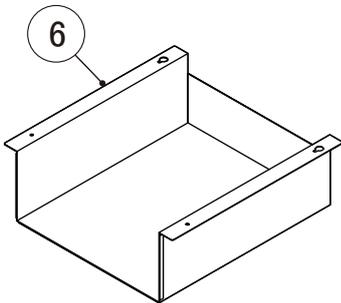
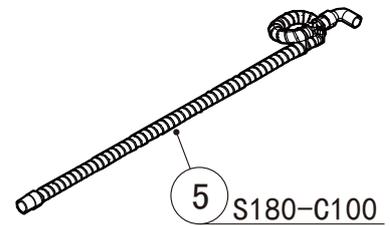
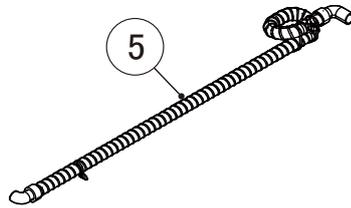
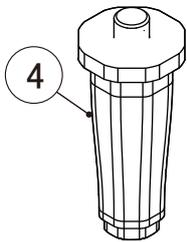
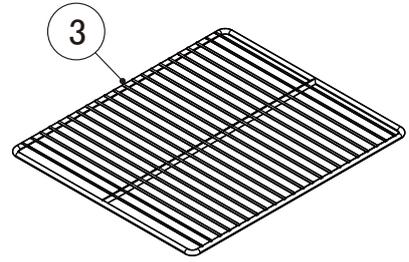
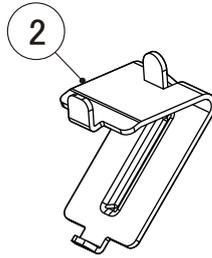
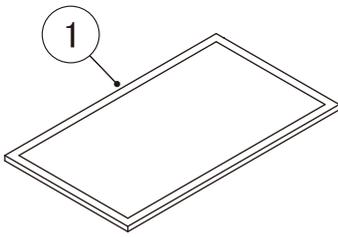
(Q-1) and later



MODEL: **HF-148MC-S**  
**HF-148MC-S-X**

TITLE: **L. LABEL LOCATION**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 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-V000 S180-C100	491998L01	1			



MODEL: **HF-148MC-S**  
**HF-148MC-S-X**

TITLE: **M. ACCESSORIES**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				Q-1 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-V000	471190003	1			
		S180-W101 S180-C100	471190002	1			
6	BRACKET - TANK L	S180-V000	3C1494M01	1			
7	DRAIN TANK	S180-V000	1C0830P01	1			
8	BRACKET	S180-V000	4C0885M01	1			
9	THUMBSCREW	S180-V000	428833-01	6			
10	INSTRUCTION SHEET - EVAPORATING PAN	S180-W101 S180-C100	2C1547L01	1			
11	EVAPORATING PAN SET	S180-W101 S180-C100	272922002	1			
12	HOLDER - SHELF	S180-C100	4R6243Z01	8			