



REACH-IN FREEZER/REFRIGERATOR

HRF-128MA-S

PARTS LIST

[SINGAPORE]

R599-C100

J-0 FEB. 2019
J-1 NOV. 2019
K-0 FEB. 2020
L-1 MAY. 2021
L-2 OCT. 2021
M-1 DEC.2022
N-1 DEC.2023
P-1 SEP.2024

R599-4749(1024)

Product Code	Spec
HRF-128MA-S	
R599-C100	SINGAPORE

星崎商用冷冻柜	
产品型号	HRF-128MA-C100
气候类别	S
防滴水保护类别	1类
总有效容积	1710L
低温室总有效容积	1710L
额定电压	~220V
额定频率	50Hz
输入总功率	837W
总加热装置	5~7W
耗电量	19.9kWh/24h
制冷能力	35kg
制冷剂名称及充入量	R404A/310g
净重	
毛重	27.3kg
星崎电机(苏州)有限公司 中国·苏州	

B10999J
 AUXILIARY CODE

AUXILIARY CODE

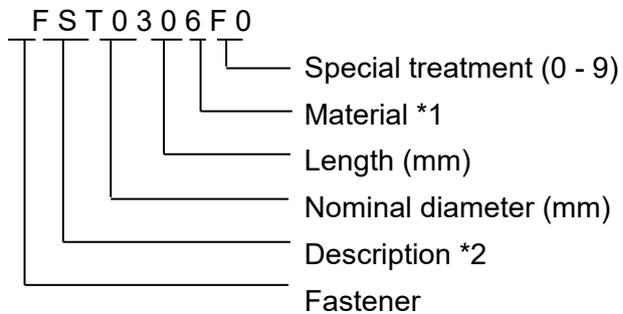
U - 1

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

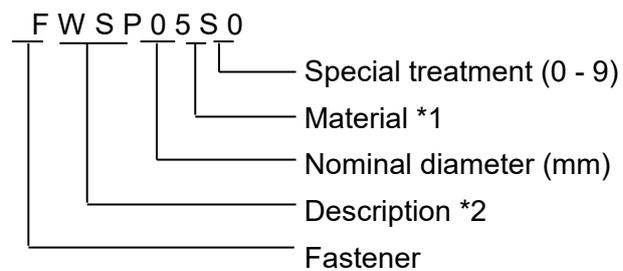
SCREWS



*1 Material

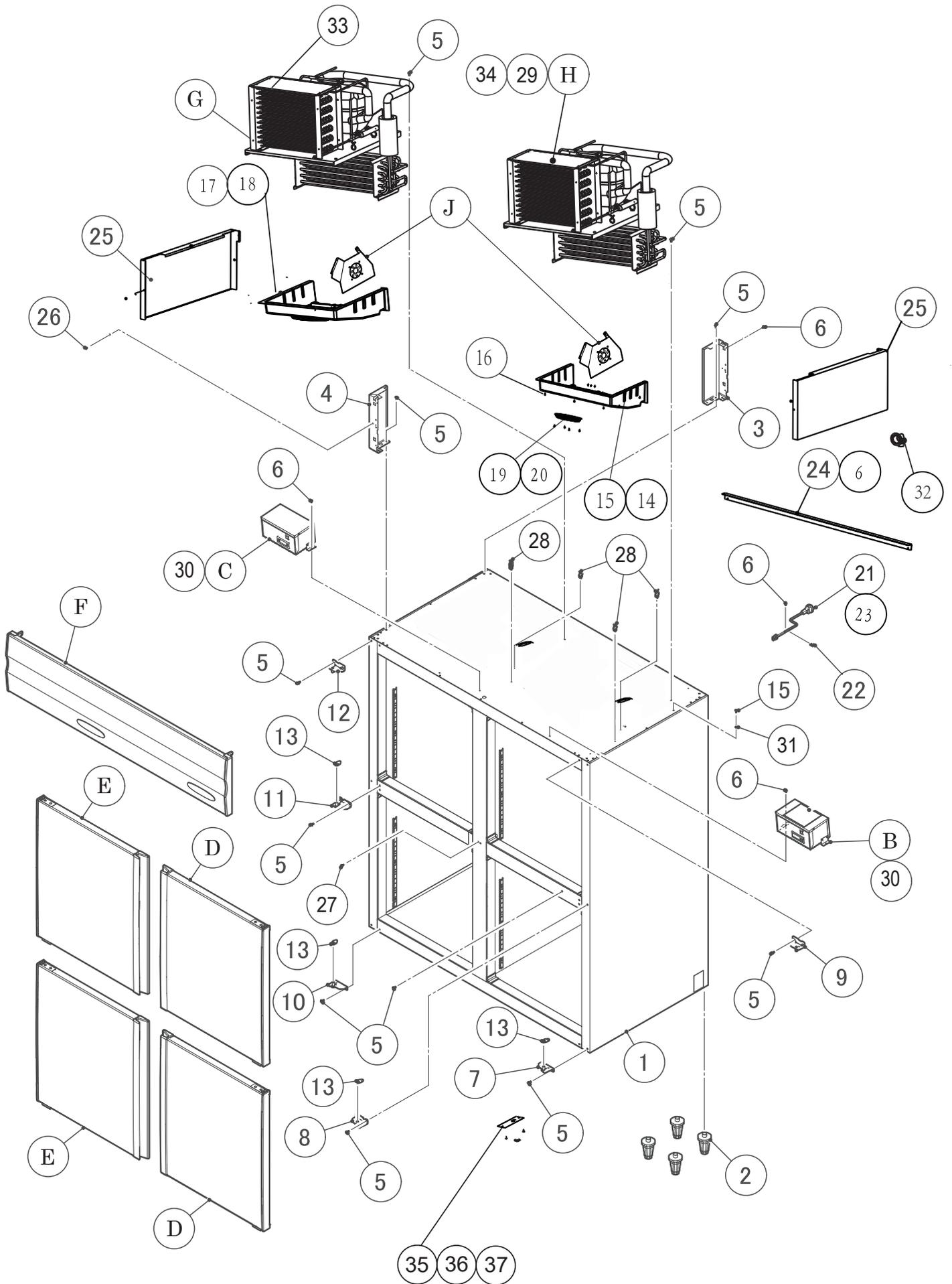
- F: Steel
- S: Austenitic stainless steel
- M: Martensitic stainless steel
- B: Copper alloy
- P: Polycarbonate
- N: Polyamide
- V: PVC
- A: ABS
- X: Polyacetal
- L: Aluminum

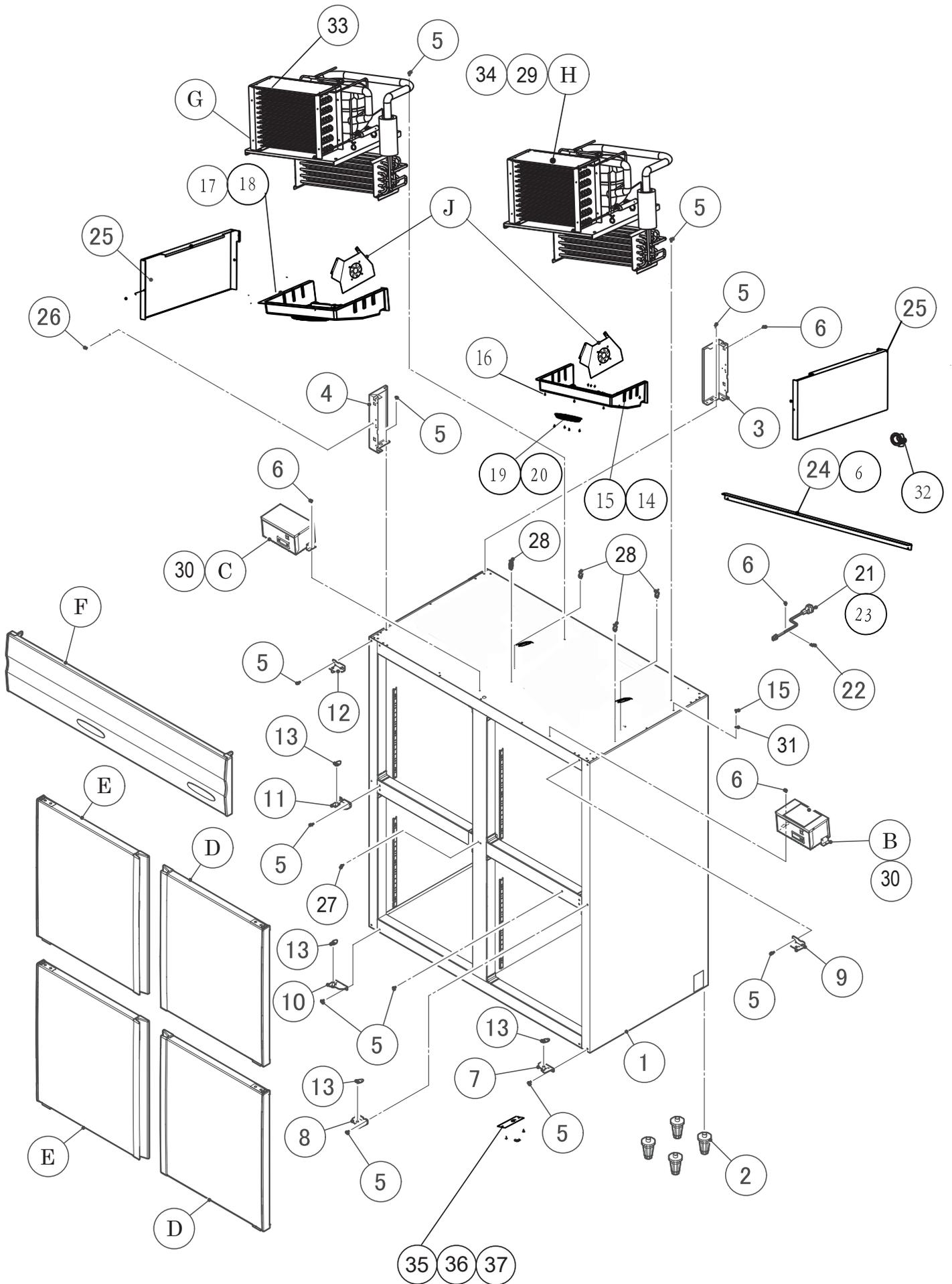
NUTS & WASHERS



*2 Description

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



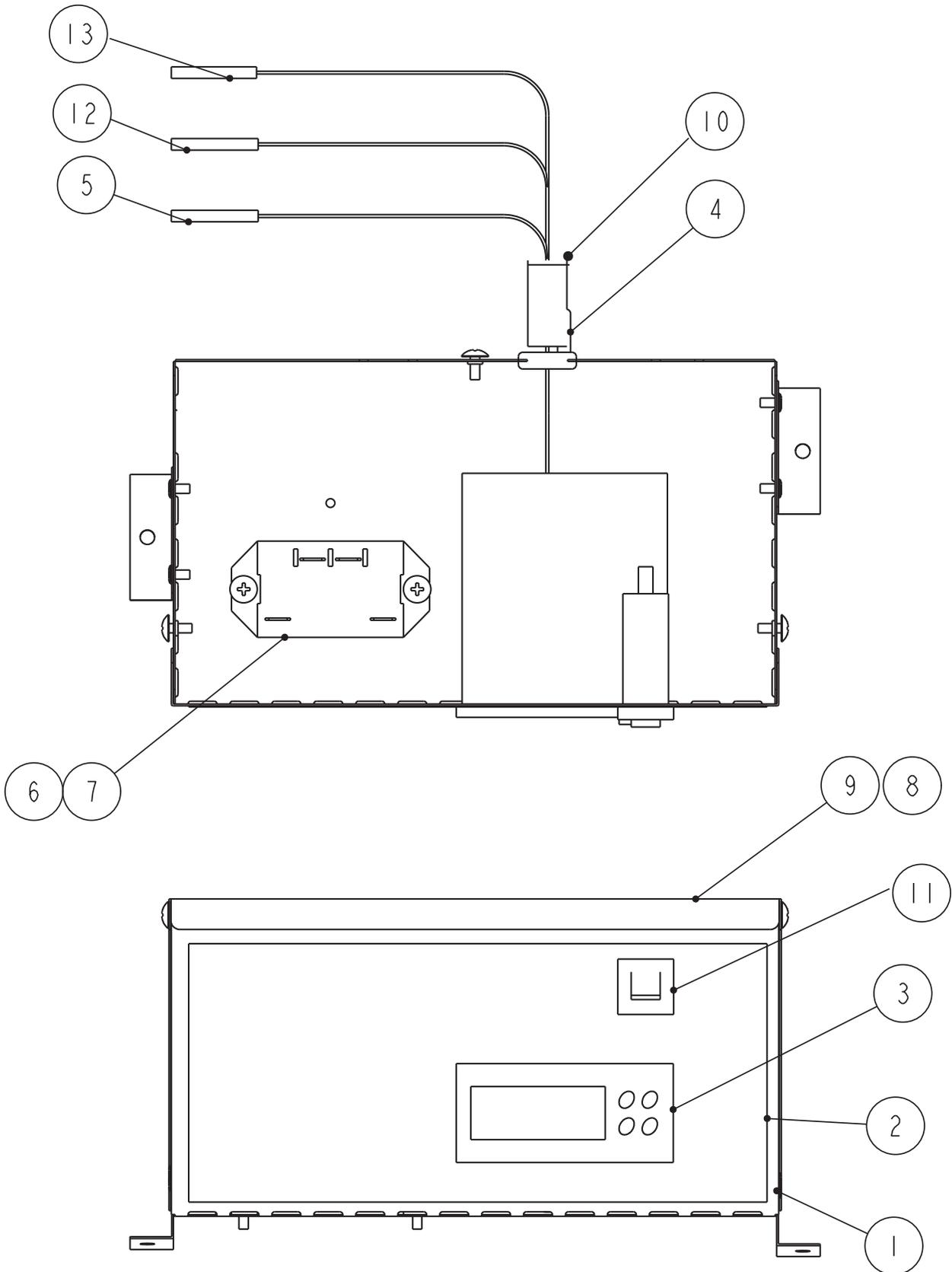


MODEL: **HRF-128MA-S**TITLE: **A. REFRIGERATOR ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				J-0	J-1	K-0,L-0	L-1,L-2 M-0	M-1 N-0	N-1 and later
B	CONTROL BOX ASSY		387533002	1	1	1	0	0	0
			387533014	0	0	0	1	1	1
C	CONTROL BOX ASSY	(S-31622)	387532A15	1	1	1	1	1	1
D	DOOR R,AY	(S-30225)	274435A02	2	2	2	2	2	2
E	DOOR L,AY	(S-30224)	274434A02	2	2	2	2	2	2
F	FRONT PANEL ASSY	(S-30354)	274726A01	1	1	1	1	1	1
G	REFRIGERATION ASSY	(R-SIDE)	121388001	1	1	1	1	1	1
H	REFRIGERATION ASSY	(F-SIDE)	121390001	1	1	1	0	0	0
		((S-32899) F-SIDE)	1C0031A06	0	0	0	1	1	1
J	FAN MOTOR AY		3C0296A01	0	0	0	0	2	0
			3C0296A02	0	0	0	0	0	2
K	LABEL LOCATION	(S-26570)	266088A01	1	1	1	1	1	1
M	ACCESSORIES		A03609008	1	1	1	1	1	1
1	BODY		126536009	1	1	1	1	1	1
2	LEG		P05012-01	4	4	4	4	4	4
3	GRIP(A)		260268M01	2	2	2	2	2	2
4	GRIP(B)		260269M01	2	2	2	2	2	2
5	FLANGE BOLT (S-TITE)		P02005-01	40	40	40	40	40	40
6	FLANGE BOLT (S-TITE)		445994-05	9	9	9	9	9	9
7	DOOR HINGE (R) , LO		375316G01	1	1	1	1	1	1
8	DOOR HINGE (R) , CT		375317G01	1	1	1	1	1	1
9	DOOR HINGE (R) , UP		375315G01	1	1	1	1	1	1
10	DOOR HINGE (L) , LO		375319G01	1	1	1	1	1	1
11	DOOR HINGE (L) , CT		375320G01	1	1	1	1	1	1
12	DOOR HINGE (L) , UP		375318G01	1	1	1	1	1	1
13	HINGE COLLAR - HINGE		339948-01	4	4	4	4	4	4
14	AIR DUCT(G) - F	(HSU-015)	2C0070G01	0	0	1	1	1	1
15	AIR DUCT(G) - F	(HSU-015)	279251G01	1	1	0	0	0	0
16	HEX HEAD BOLT SW		FBK0410S0	12	12	12	12	12	12
17	DUCT	(HSU-016)	128876P01	0	0	1	1	1	1
18	DUCT	(HSU-016)	127757P01	1	1	0	0	0	0
19	SCREW - TRUSS		465040-01	4	4	4	4	4	4
20	FAN COVER		277030P01	1	1	0	0	0	0
21	TRUSS HEAD TAPPING SCREW T1		FT10410S0	4	4	0	0	0	0
22	POWER SUPPLY CORD - HS		476116G01	1	1	1	1	1	1

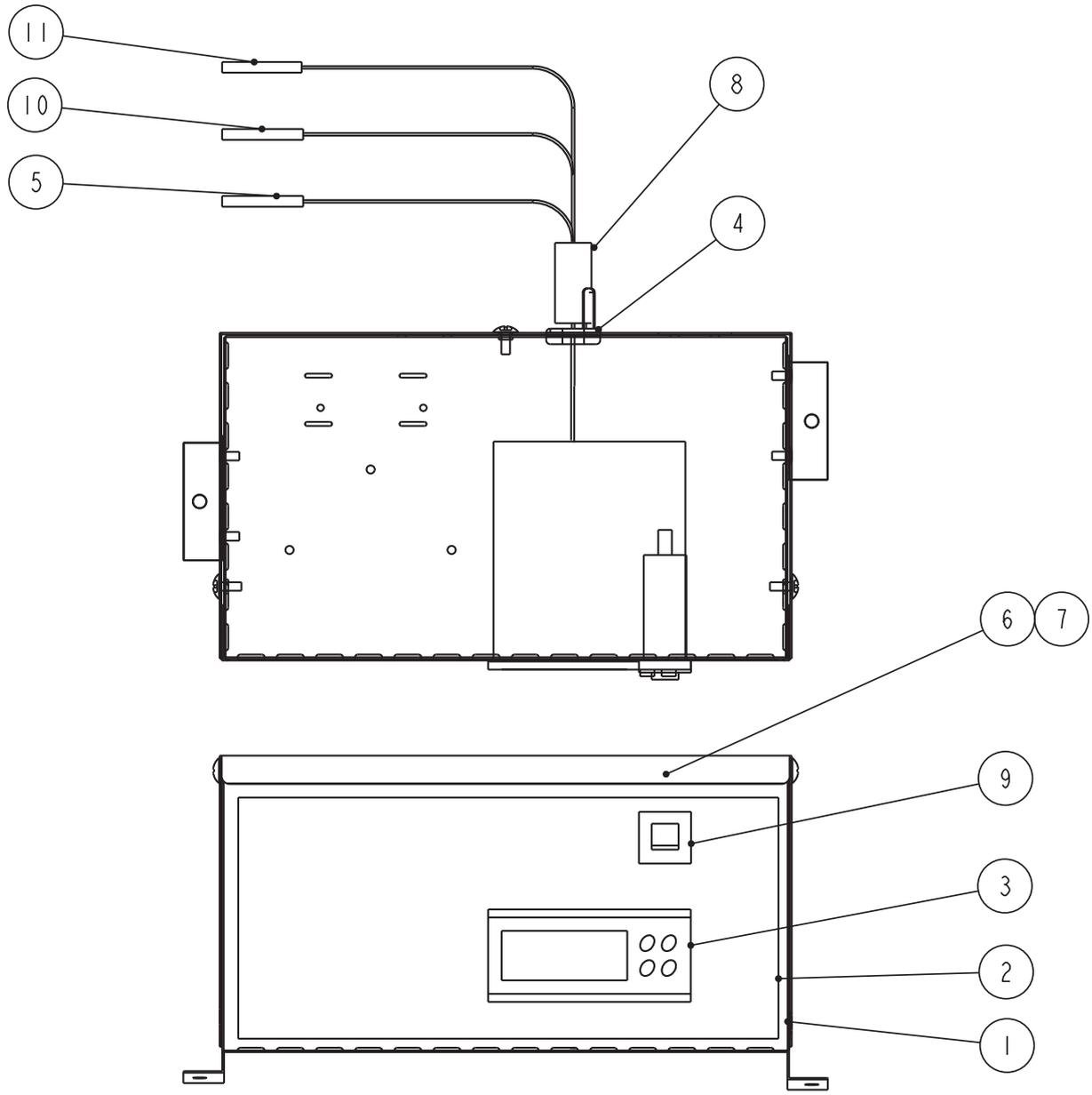
MODEL: **HRF-128MA-S**TITLE: **A. REFRIGERATOR ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				J-0	J-1	K-0,L-0	L-1	L-2 and later
23	NYLON CLAMP		418814-04	1	1	1	1	1
24	CHANNEL - 120		375098M02	1	1	1	1	1
25	SIDE PANEL		375190M02	2	2	2	2	2
26	S-TITE TRUSS HEAD SCREW		FTS0406M0	2	2	2	2	2
27	HOLE PLUG		463980-01	4	4	4	4	4
28	CLAMP		427902-02	4	4	4	4	4
29	VINYL TUBE - UL		122298Z01	4	4	4	4	4
30	BAG		485815P01	9	9	9	9	9
31	SPRING WASHER		FWSP04S0	1	1	1	1	1
32	GASKET - DORAIN ELBOW		475688R01	2	2	2	2	2
33	AIR FILTER		390729G01	1	1	1	1	1
34	AIR FILTER		390730G01	1	1	1	1	1
35	COVER		386702M01	1	1	1	1	1
36	T2 TRUSS HEAD SCREW		FT20408M0	2	2	2	2	2
37	GROMMET		410666-05	1	1	1	1	1



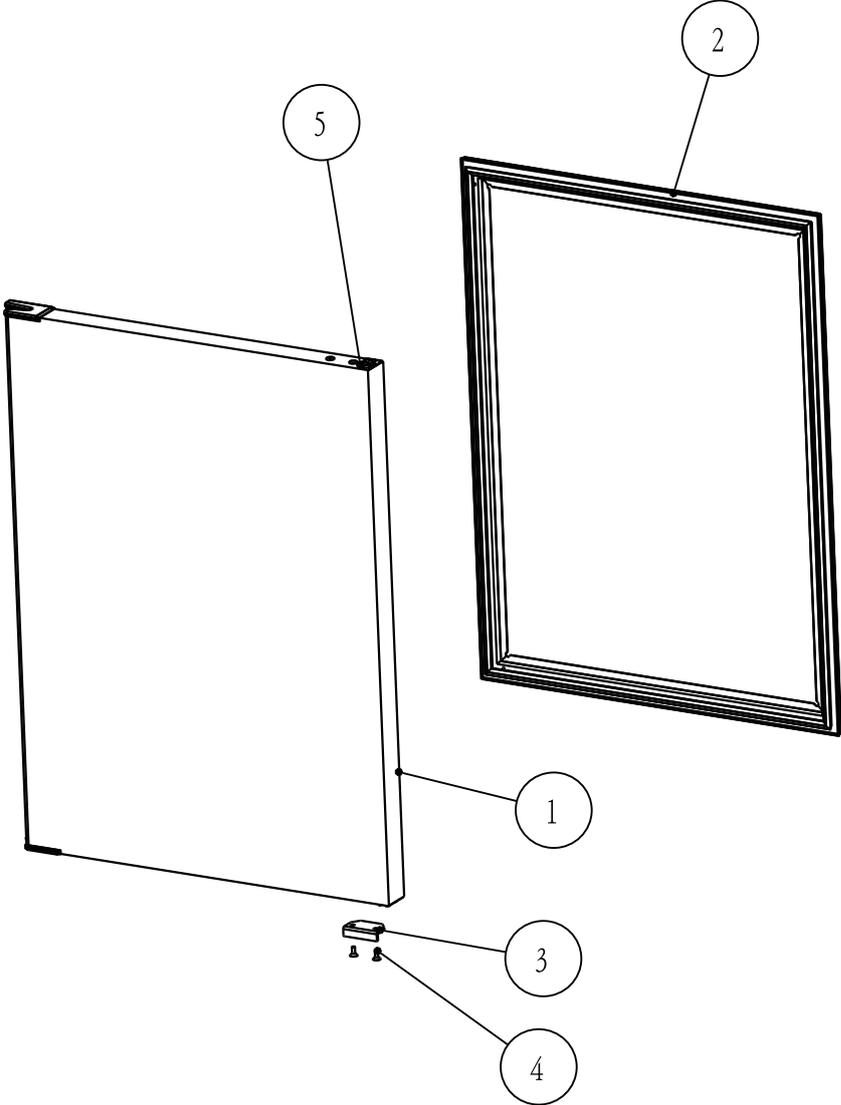
MODEL: **HRF-128MA-S**TITLE: **B. CONTROL BOX ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				J-0	J-1	K-0,L-0	L-1	L-2 and later
1	CONTROL BOX - G		375399G01	1	1	1	1	1
2	CONTROL LABEL		396061901	1	1	1	1	1
3	CONTROLLER		P04865-10	1	1	1	1	1
4	BUSH		451171-01	1	1	1	1	0
			4C0219R01	0	0	0	0	1
5	TERMISTOR	WHITE	P04878-01	1	1	1	1	1
6	POWER RELAY		C06306-01	0	0	0	0	1
7	T2 TRUSS HEAD SCREW		FT20408F0	2	2	2	2	2
8	COVER - CONTROL BOX		375400M01	1	1	1	1	1
9	TRUSS HEAD SCREW		FST0408S0	3	3	3	3	3
10	VINYL TUBE - UL		4C0050Z01	1	1	1	1	1
11	PROTECTOR		440972-07	1	1	1	1	1
12	TERMISTOR	BLACK	P04878-02	1	1	1	1	1
13	TERMISTOR	GREY	P04878-03	1	1	1	1	1



MODEL: **HRF-128MA-S**TITLE: **C. CONTROL BOX ASSY(S-31622)**

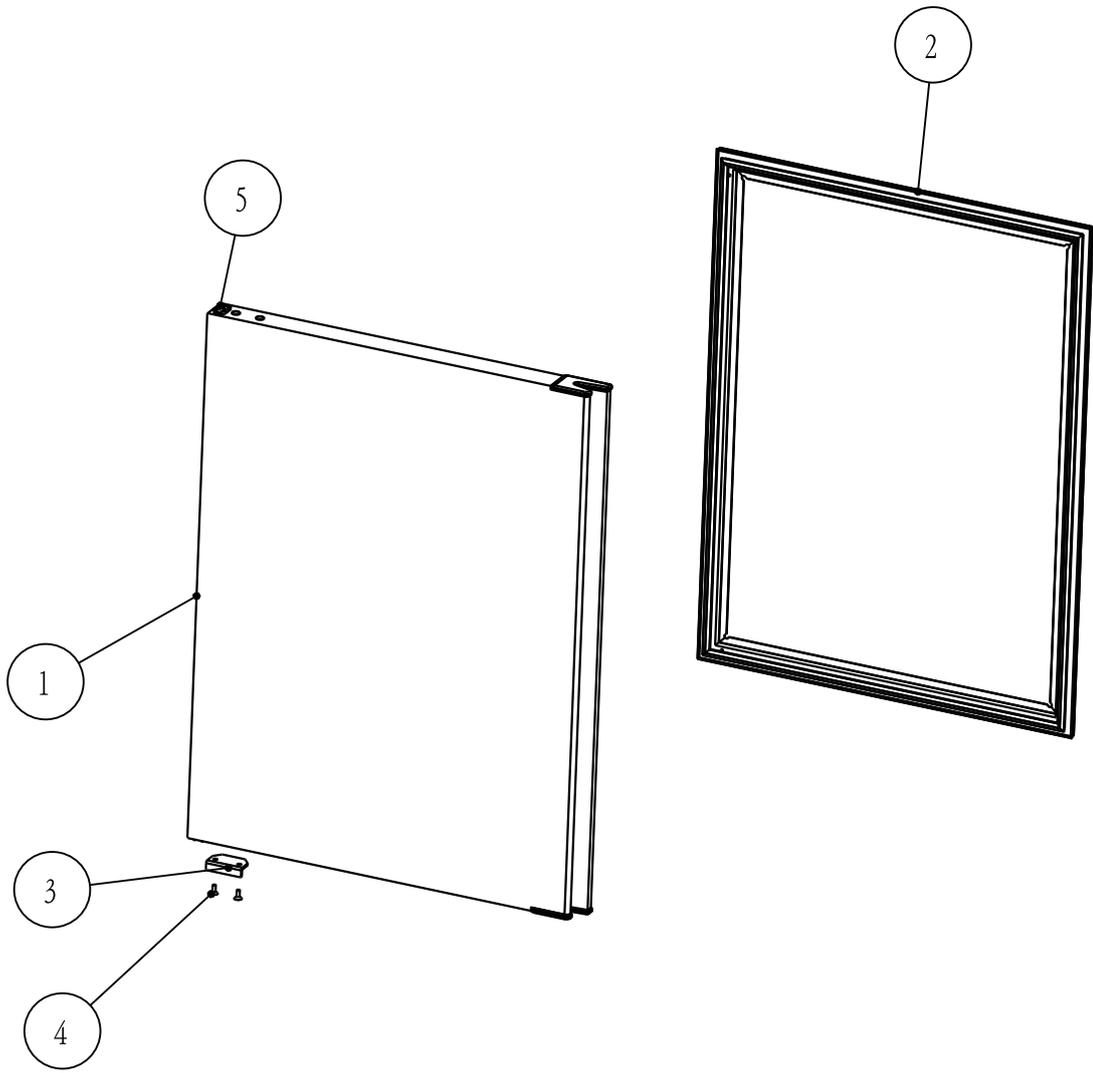
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				J-0	J-1	K-0,L-0	L-1	L-2 and later
1	CONTROL BOX - G		375399G01	1	1	1	1	1
2	CONTROL LABEL		390619L01	1	1	1	1	1
3	CONTROLLER		P04865-03	1	1	1	1	1
4	BUSH		451171-01	1	1	1	1	0
			4C0219R01	0	0	0	0	1
5	TERMISTOR	WHITE	P04878-01	1	1	1	1	1
6	COVER - CONTROL BOX		375400M01	1	1	1	1	1
7	TRUSS HEAD SCREW		FST0408S0	3	3	3	3	3
8	VINYL TUBE - UL		4C0050Z01	1	1	1	1	1
9	PROTECTOR		440972-01	1	1	1	1	1
10	TERMISTOR	BLACK	P04878-02	1	1	1	1	1
11	TERMISTOR	GREY	P04878-03	1	1	1	1	1



MODEL: **HRF-128MA-S**

TITLE: **D. DOOR R,AY(S-30225)**

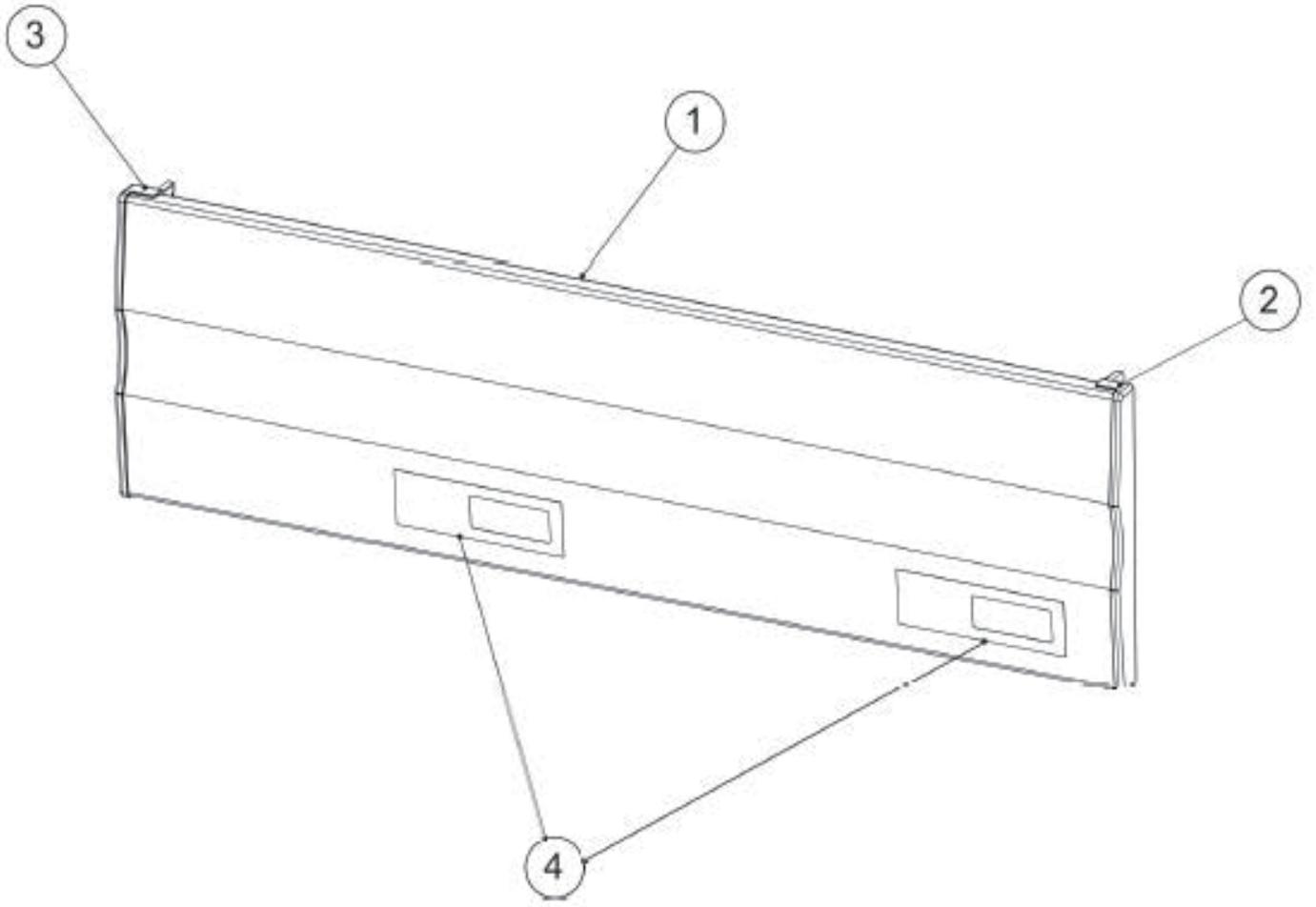
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				J-0	J-1	K-0,L-0	L-1	L-2 and later
1	DOOR - INSULATION		274178G02	1	1	1	1	1
2	DOOR GASKET - HD		258160G01	1	1	1	1	1
3	DOOR STOPPER		454210-01	1	1	1	1	1
4	FLAT HEAD TAPPING SCREW (S-TITE)		FTF0512M0	2	2	2	2	2
5	HOLE PLUG		463980-01	2	2	2	2	2

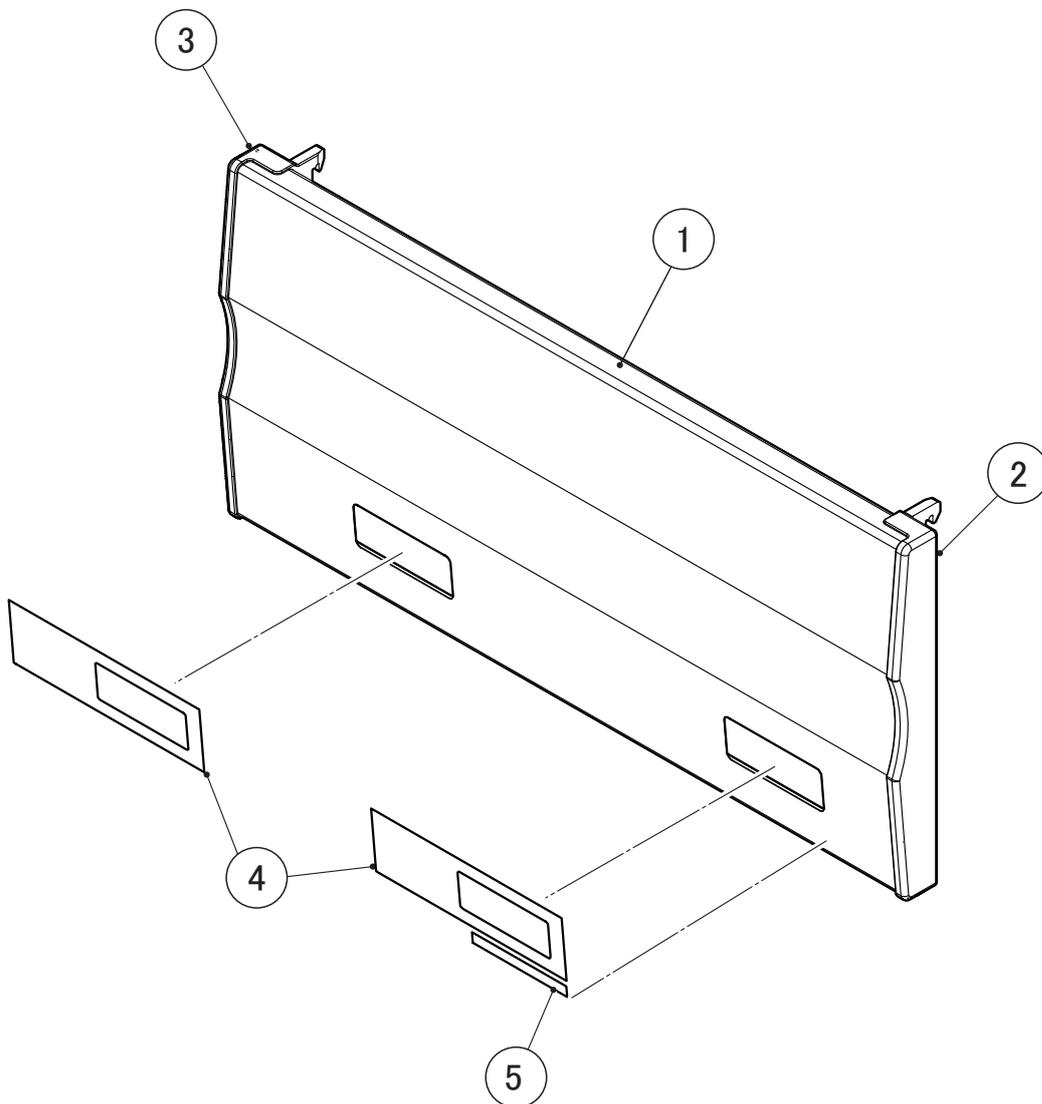


MODEL: **HRF-128MA-S**

TITLE: **E. DOOR L,AY(S-30224)**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				J-0	J-1	K-0,L-0	L-1	L-2 and later
1	DOOR - INSULATION		274178G02	1	1	1	1	1
2	DOOR GASKET - HD		258160G01	1	1	1	1	1
3	DOOR STOPPER		454210-01	1	1	1	1	1
4	FLAT HEAD TAPPING SCREW (S-TITE)		FTF0512M0	2	2	2	2	2
5	HOLE PLUG		463980-01	2	2	2	2	2

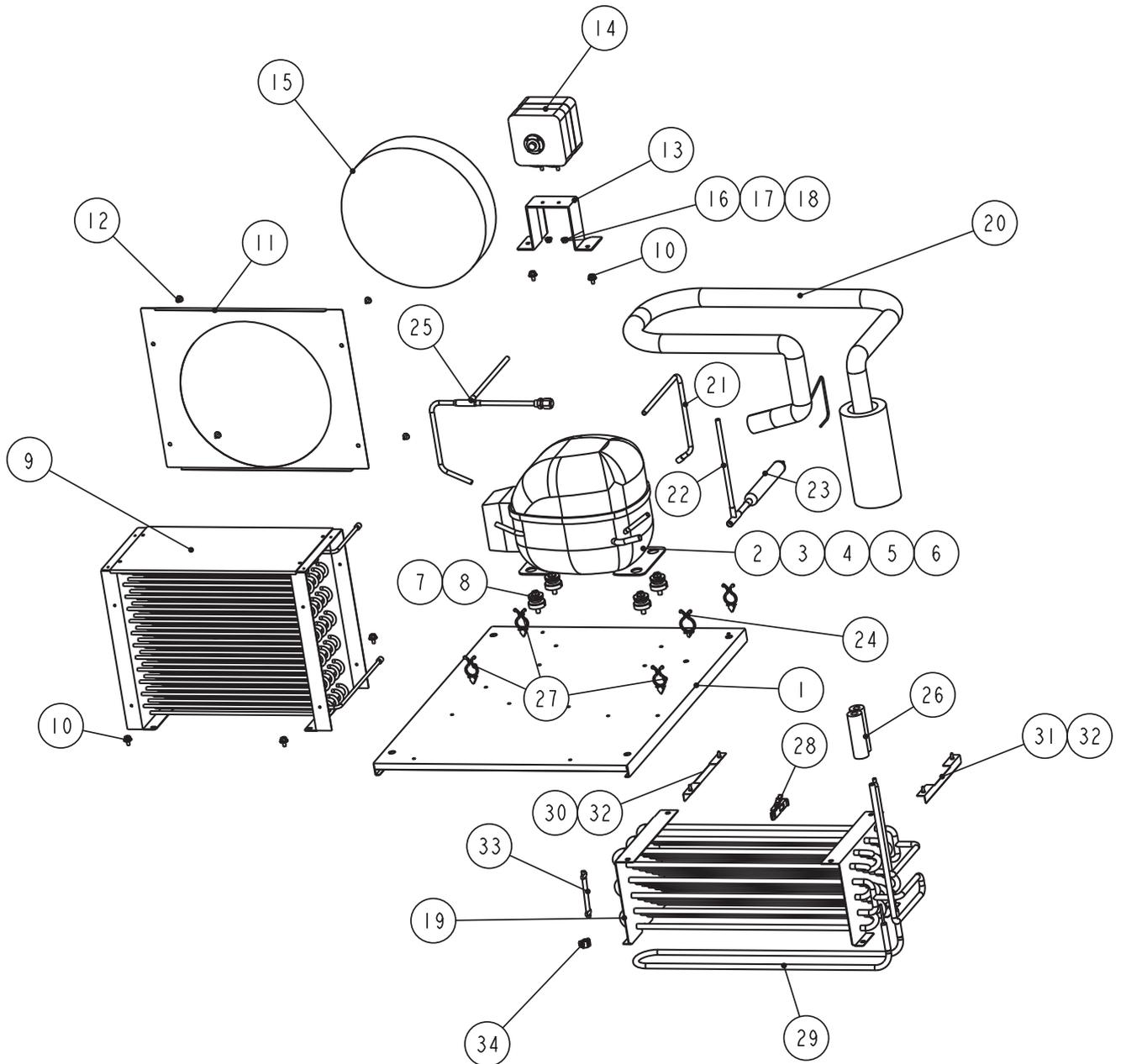




MODEL: **HRF-128MA-S**

TITLE: **F. FRONT PANEL ASSY (S-30354)**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				J-0	J-1	K-0,L-0	L-1	L-2 and later
1	FRONT PANEL - 120		274731M01	1	1	1	1	1
2	CORNER - FRONT PANEL(R)		260090P01	1	1	1	1	1
3	CORNER - FRONT PANEL(L)		260091P01	1	1	1	1	1
4	CHARACTER LABEL		387517L01	2	2	2	2	2
5	LABEL-FREEZER		447056-01	-	-	-	-	1

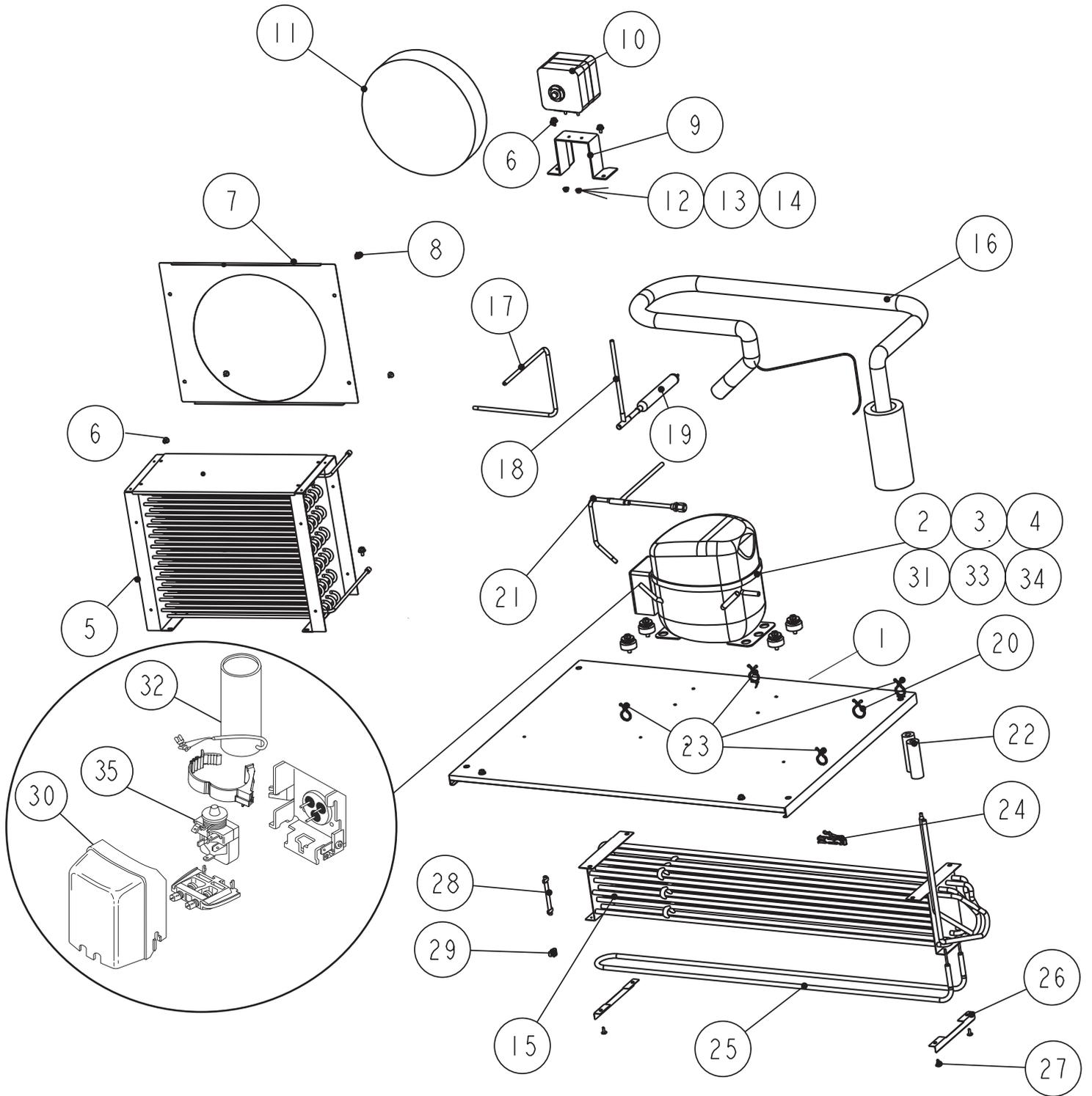


MODEL: **HRF-128MA-S**TITLE: **G. REFRIGERATION ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				J-0	J-1	K-0,L-0	L-1	L-2 and later
1	BASE		277898M01	1	1	1	1	1
2	COMPRESSOR		P03587-01	1	1	1	1	1
3	PTC STARTING DEVICE		450901-01	1	1	1	1	1
4	CORD RELIEF		4A3264-01	1	1	1	1	1
5	COVER		4A3265-01	1	1	1	1	1
6	SHIELD - PTC		P01396-01	1	1	1	1	1
7	GROMMET		450897-01	4	4	4	4	4
8	BOLT		468180-01	4	4	4	2	0
			C05825-01	0	0	0	0	2
9	WIRE CONDENSER		P05097-01	1	1	1	1	1
10	FLANGE BOLT (S-TITE)		P02005-01	6	6	6	6	6
11	COVER - CONDENSER		389475M01	1	1	1	1	1
12	T2 TRUSS HEAD SCREW		FT20408M0	4	4	4	0	0
	TAPPING SCREW - HEX		456789-01	0	0	0	4	4
13	BRACKET - FAN MOTOR		471206M01	1	1	1	1	1
14	FAN MOTOR		P00156-01	1	1	1	1	1
15	FAN BLADE		P00185-01	1	1	1	1	1
16	FLAT WASHER		FWPL04S0	2	2	2	2	2
17	SPRING WASHER		FWSP04S0	3	3	3	3	3
18	NUT		FNH104S0	2	2	2	2	2
19	EVAPORATOR		278818M01	1	1	1	1	1

MODEL: **HRF-128MA-S**TITLE: **G. REFRIGERATION ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				J-0	J-1	K-0,L-0	L-1	L-2 and later
20	HEAT EXCHANGER		277932G01	1	1	1	1	1
21	COPPER TUBE A - H		389477M01	1	1	1	1	1
22	COPPER TUBE B - H		485266G01	1	1	1	1	1
23	DRIER		P00007-01	1	1	1	1	1
24	CLAMP		427902-02	1	1	1	1	1
25	COPPER TUBE L		389484G01	1	1	1	1	1
26	Insulation Tube (Armaflex)		H91022070	2	2	2	2	2
27	WIRE RETAINER		427902-05	4	4	4	4	4
28	THERMISTOR HOLDER		375379P01	1	1	0	0	0
29	DEFROST HEATER		P05094-01	1	1	1	1	1
30	SUPPORT - HEATER		390307M01	1	1	1	1	1
31	SUPPORT - HEATER		390326M01	1	1	1	1	1
32	SCREW - TRUSS		465040-01	4	4	4	4	4
33	FUSE		P01103-01	1	1	1	1	1
34	CLIP-THERMISTOR		4R2938-01	1	1	1	1	1



MODEL: **HRF-128MA-S**TITLE: **H. REFRIGERATION ASSY
(121390001)(S-32899)**

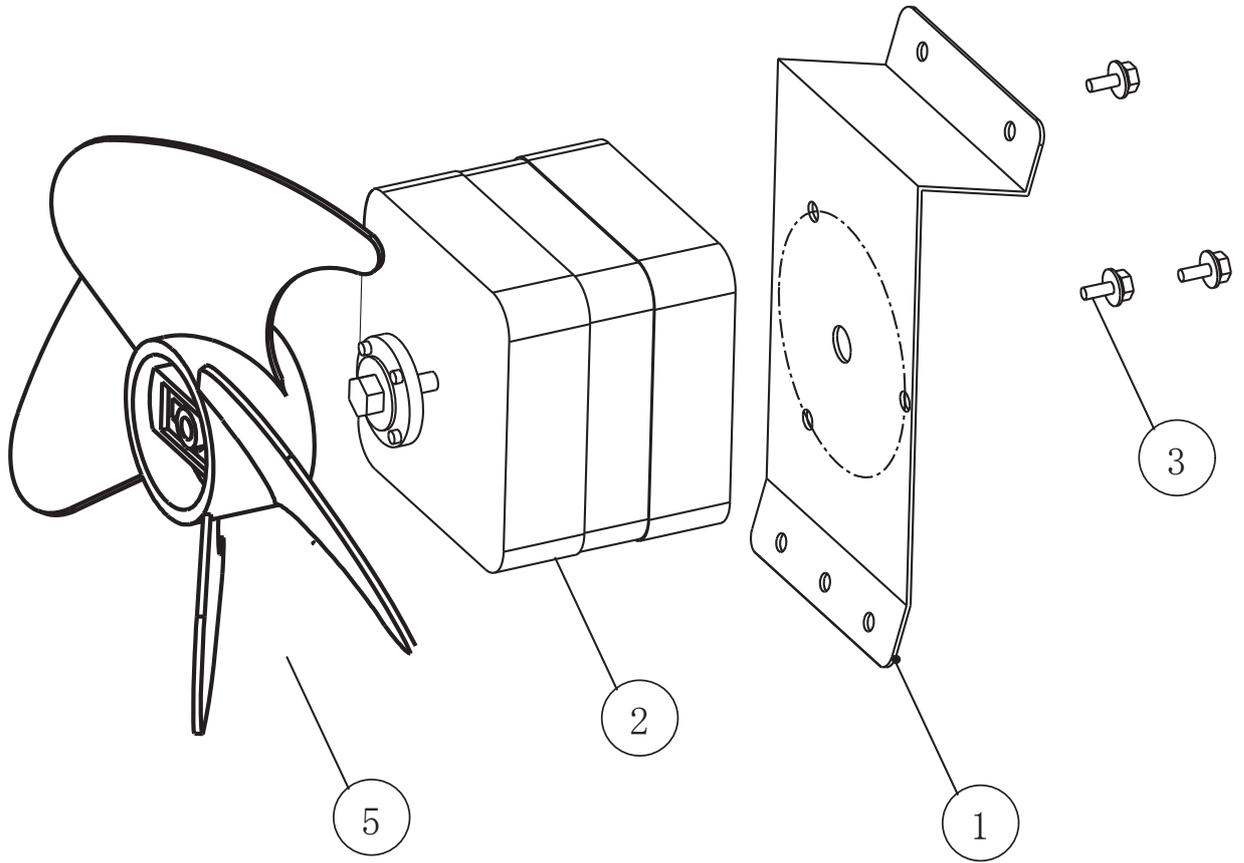
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				J-0	J-1	K-0,L-0	L-1	L-2 and later
1	BASE		277898M02	1	1	1	1	1
2	COMPRESSOR		P05072-01	1	1	1	1	1
3	RUBBER GROMMET		P02608-01	4	4	4	4	4
4	BOLT		468180-01	4	4	4	2	0
			C05825-01	0	0	0	0	2
5	WIRE CONDENSER		485260Z04	1	1	1	1	1
6	FLANGE BOLT (S-TITE)		P02005-01	6	6	6	6	6
7	COVER - CONDENSER		389475M02	1	1	1	1	1
8	T2 TRUSS HEAD SCREW		FT20408M0	4	4	4	0	0
	TAPPING SCREW - HEX		456789-01	0	0	0	4	4
9	BRACKET - FAN MOTOR		471206M01	1	1	1	1	1
10	FAN MOTOR		P00156-01	1	1	1	1	1
11	FAN BLADE		P00185-01	1	1	1	1	1
12	FLAT WASHER		FWPL04S0	2	2	2	2	2
13	SPRING WASHER		FWSP04S0	3	3	3	3	3
14	NUT		FNH104S0	2	2	2	2	2
15	EVAPORATOR		277907M01	1	1	1	0	0
			P05667-01	0	0	0	1*	1*
16	HEAT EXCHANGER		278164G01	1	1	1	1	1
17	COPPER TUBE A - H		389706M01	1	1	1	1	1
18	COPPER TUBE B - H		485266G02	1	1	1	1	1
19	DRIER		P00007-01	1	1	1	1	1
20	CLAMP		427902-02	1	1	1	1	1
21	COPPER TUBE - L		389705G01	1	1	1	1	1
22	Insulation Tube (Armaflex)		H91022070	2	2	2	2	2
23	WIRE RETAINER		427902-05	4	4	4	4	4
24	THERMISTOR HOLDER		375379P01	1	1	0	0	0
25	DEFROST HEATER		485260Z08	1	1	1	1	1
26	SUPPORT - HEATER		389649M01	2	2	2	0	0
			3C0300M01	0	0	0	2	0
			3C0302M01	0	0	0	0	2
27	SCREW - TRUSS		465040-01	4	4	4	4	0
	TRUSS HEAD TAPPING SCREW T2		FT20406M0	0	0	0	0	4
28	FUSE		P01103-01	1	1	1	1	1

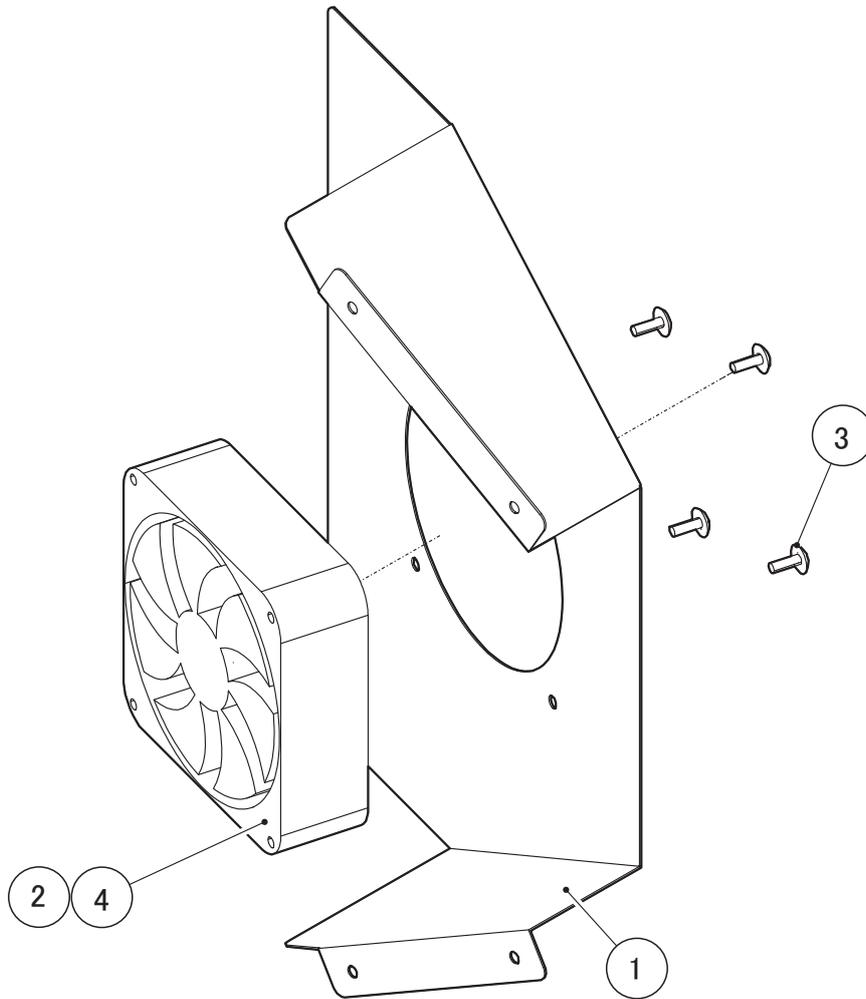
* If you need to replace the EVAP(P05667-01), replace the SUPPORT - HEATER(3C0302M01*2)&FT20406M0*4 together.

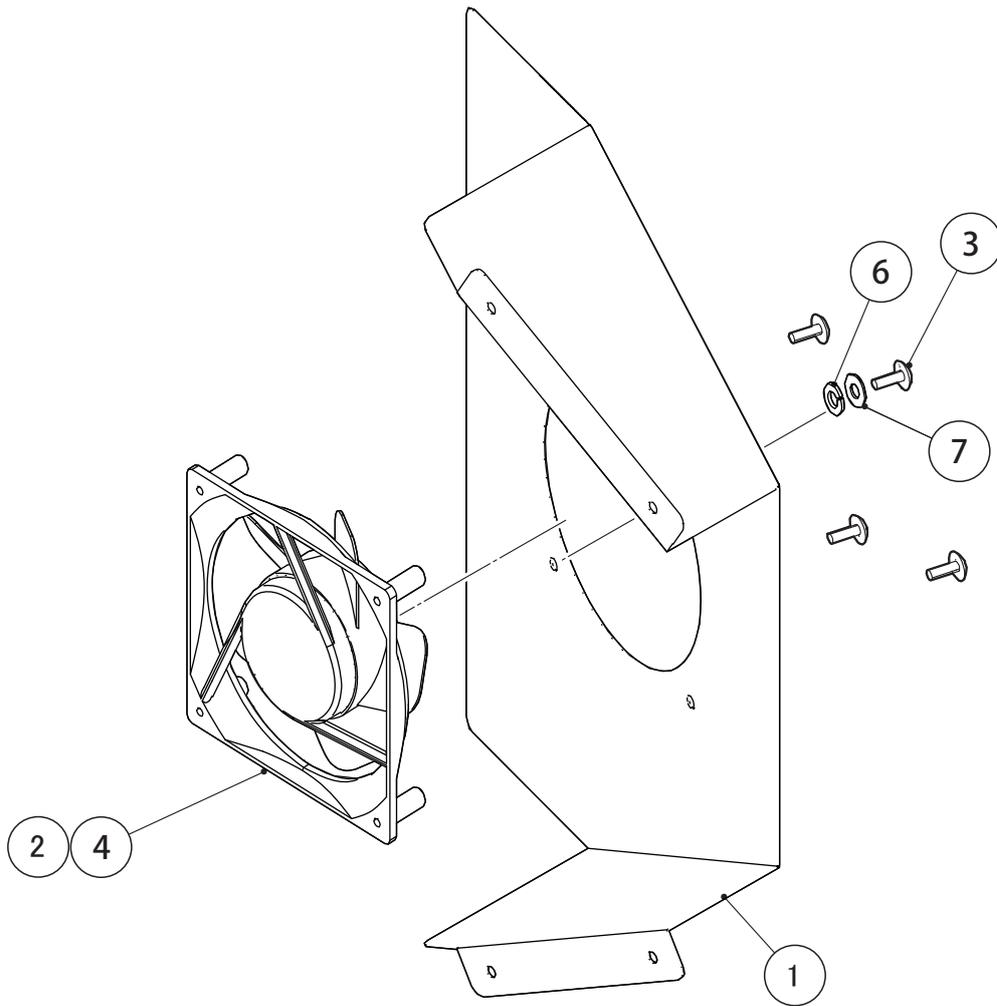
MODEL: **HRF-128MA-S**

TITLE: **H. REFRIGERATION ASSY
(121390001)(S-32899)**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				J-0	J-1	K-0,L-0	L-1	L-2 and later
29	CLIP-THERMISTOR		4R2938-01	1	1	1	1	1
30	COVER		P05072F04	1	1	1	1	1
31	SCREW		P00840-01	1	1	1	1	1
32	START CAPACITOR		P05072F01	1	1	1	1	1
33	PROTECTOR		P05072F02	1	1	1	1	1
34	OVERLOAD PROTECTOR BRACKET		P02715-01	1	1	1	1	1
35	RELAY		P05072F03	1	1	1	1	1



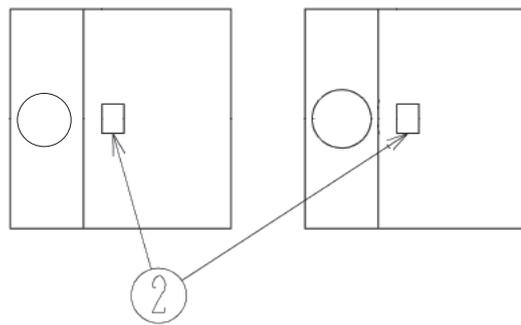
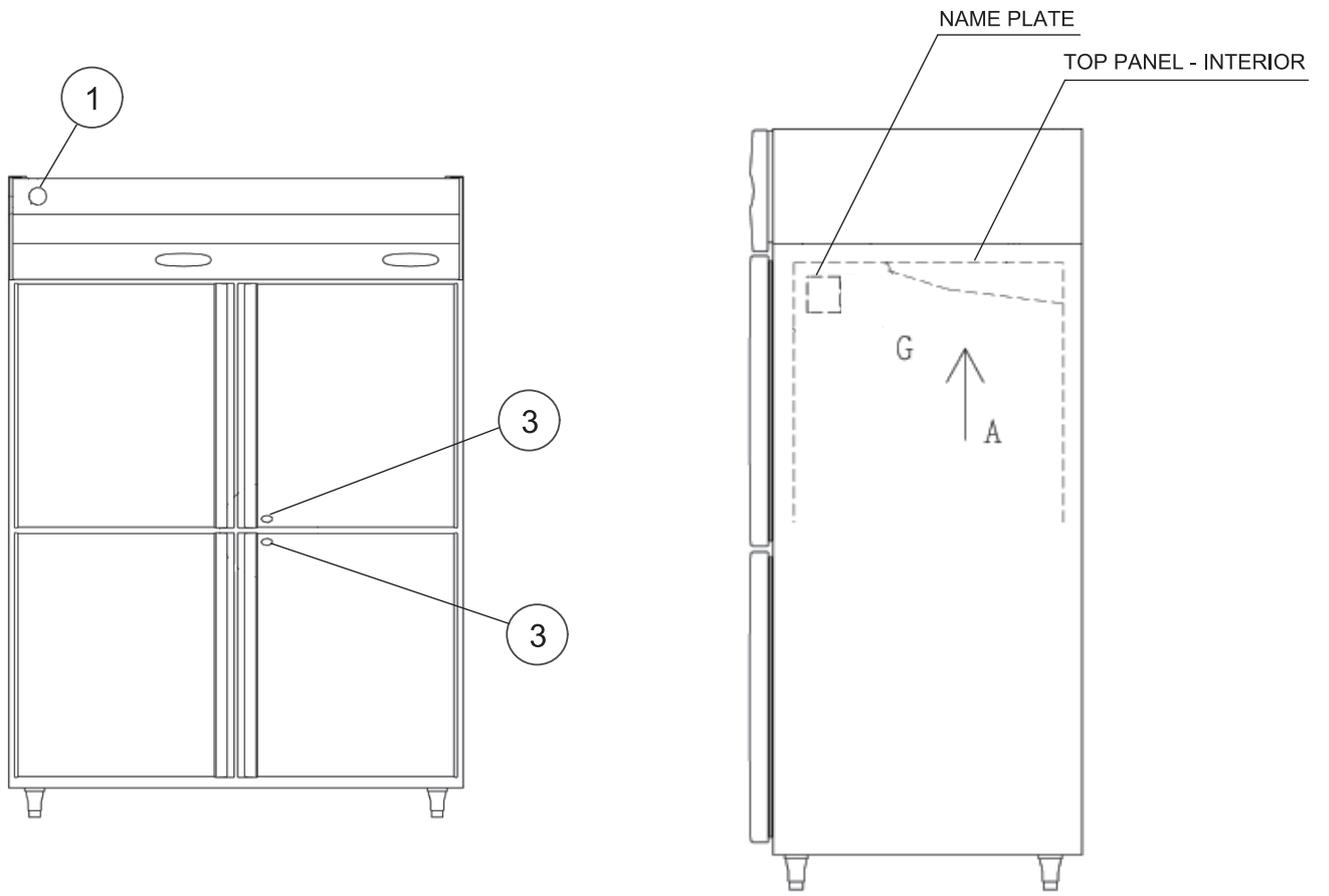




MODEL: HRF-128MA-S

TITLE: J. FAN MOTOR AY

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				J-0	J-1	K-0 L-0	L-1,L-2 M-0	M-1 N-0	N-1 and later
1	BRACKET - FM		3C0297M01	0	0	0	0	1	1
			388885M01	1	1	1	0	0	0
2	FAN MOTOR		P03682-01	0	0	0	0	0	1
			C05934-01	0	0	0	1	1	0
			P05102-01	1	1	1	0	0	0
3	T2 TRUSS HEAD SCREW		FT20512S0	0	0	0	4	4	0
	FT20410S0		0	0	0	0	0	4	
	HEX HEAD BOLT SW		FBK0410S0	4	4	4	0	0	0
4	VINYL TUBE - UL		3C0296Z01	0	0	0	0	1	1
5	FAN BLADE		P00029-01	2	2	2	2	0	0
6	SPRING WASHER		FWSP04S0	0	0	0	0	0	4
7	FLAT WASHER		FWPL04S0	0	0	0	0	0	4

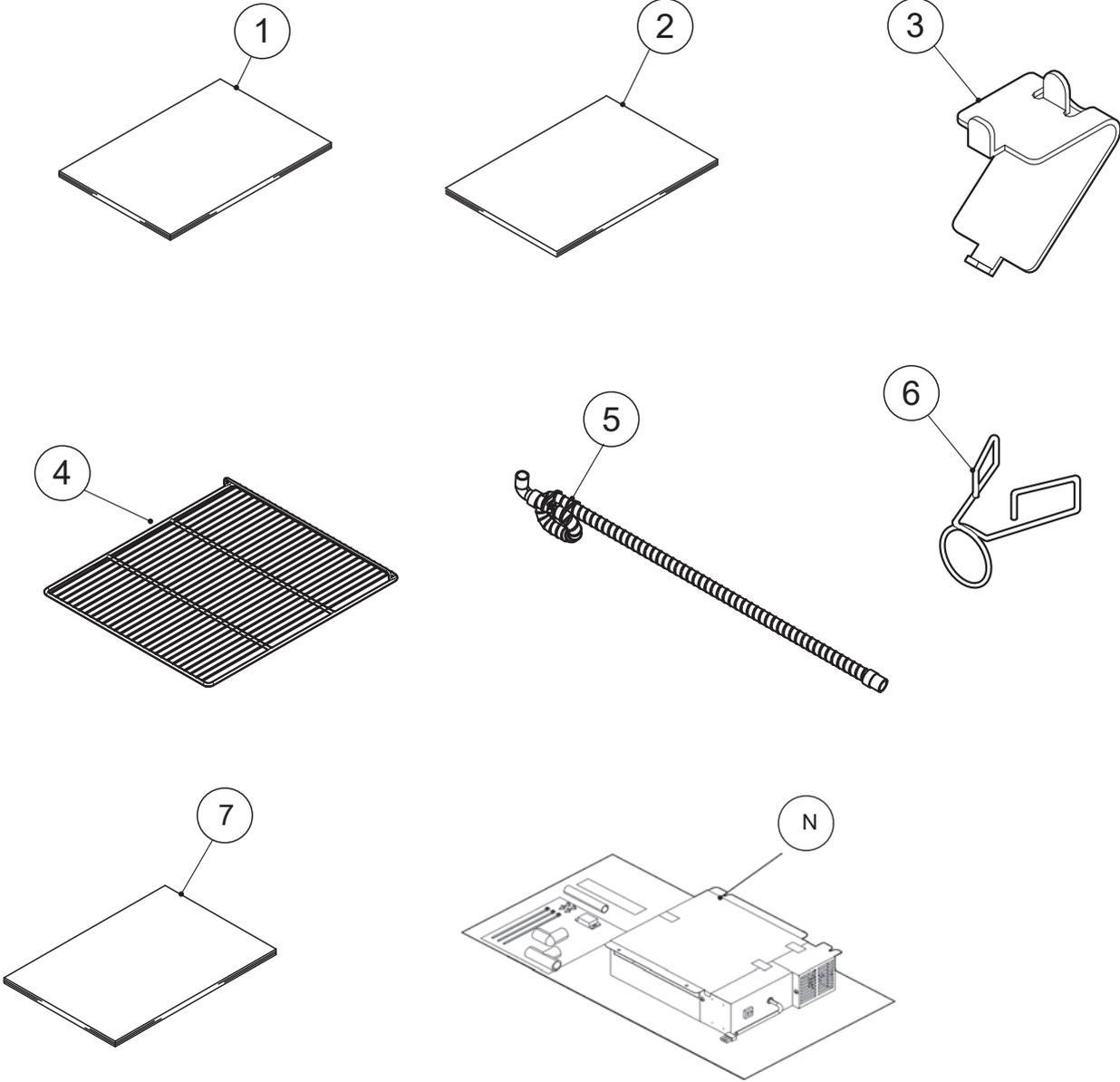


A

MODEL: **HRF-128MA-S**

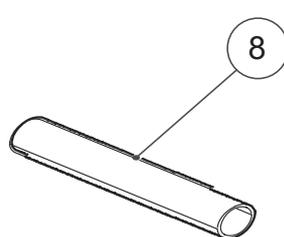
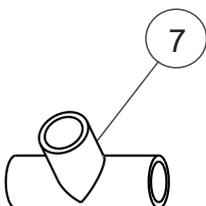
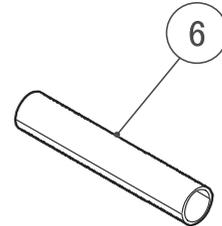
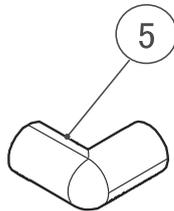
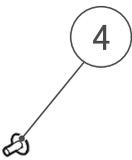
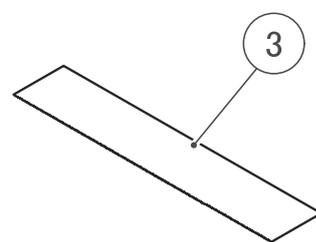
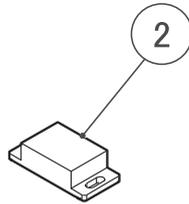
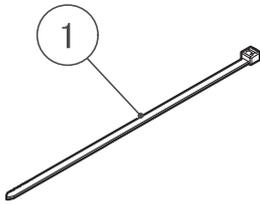
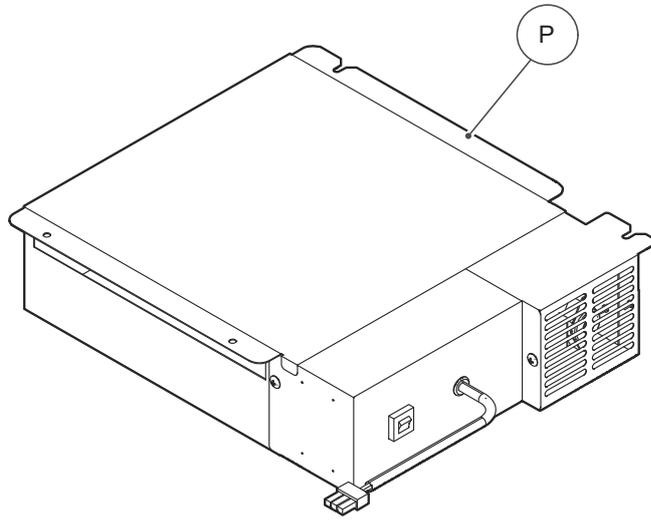
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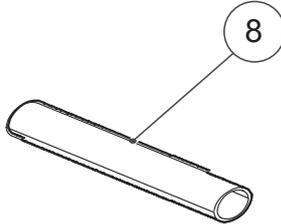
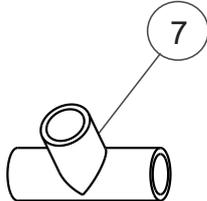
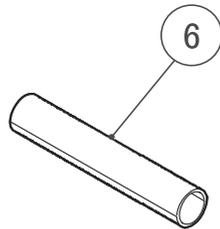
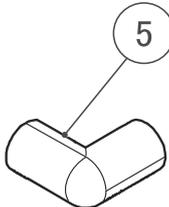
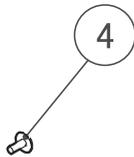
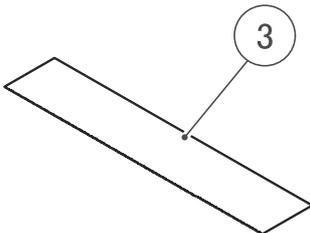
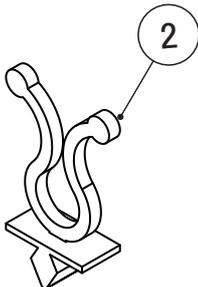
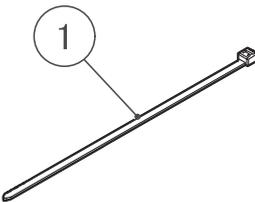
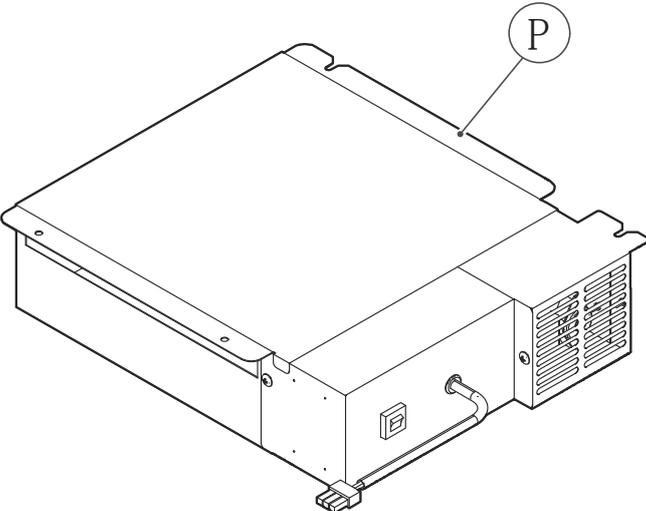
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				J-0	J-1	K-0,L-0	L-1	L-2 and later
1	CHARACTER LABEL - PENGUIN		475552L02	1	1	1	1	1
2	LABEL - FAN COVER		472775L01	2	2	2	2	2
3	LABEL - FREEZER		476826L01	2	2	2	2	2



MODEL: **HRF-128MA-S**TITLE: **M. ACCESSORIES**

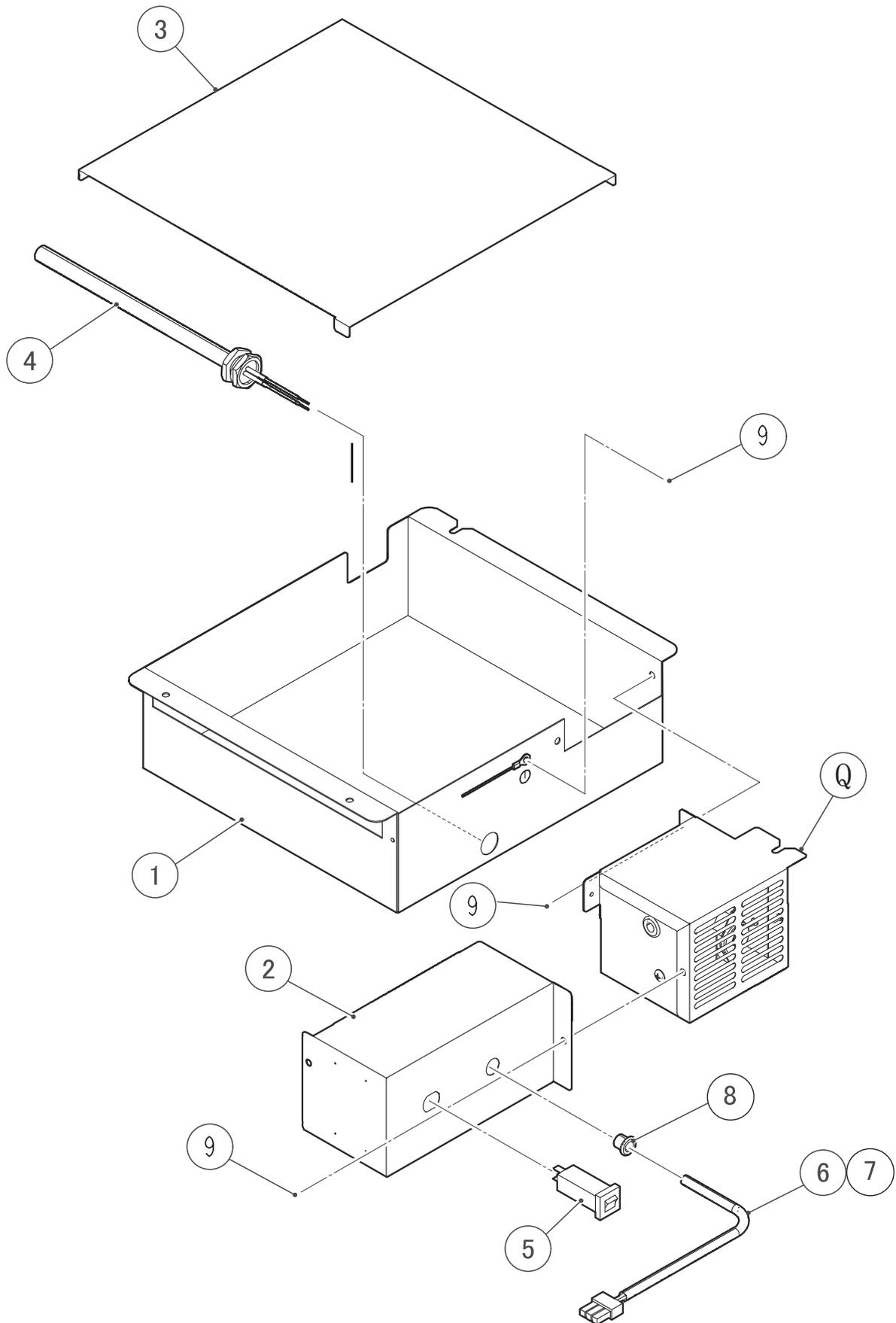
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				J-0	J-1	K-0 L-0	L-1	L-2 P-0	P-1 and later
N	EVAPORATING PAN SET	(S-29684)	272919A01	1	1	1	1	1	1
1	INSTRUCTION MANUAL		L1R590105	1	1	1	1	1	1
2	INSTRUCTION MANUAL		L1R598101	1	1	1	1	1	1
3	CLIP-SHELF		428957-01	32	32	32	32	32	32
4	SHELF		379528G01	8	8	8	8	8	8
5	FLEXIBLE HOSE - TRAP		4R6923A01	2	2	2	2	2	-
			4R6923A04	-	-	-	-	-	1
6	BAND - DRAIN HOSE(21)		472603M01	2	2	2	2	2	1
7	INSTRUCTION SHEET- EVAPORATING PAN		273007L01	1	1	1	1	1	-
			2C1547L01	-	-	-	-	-	1





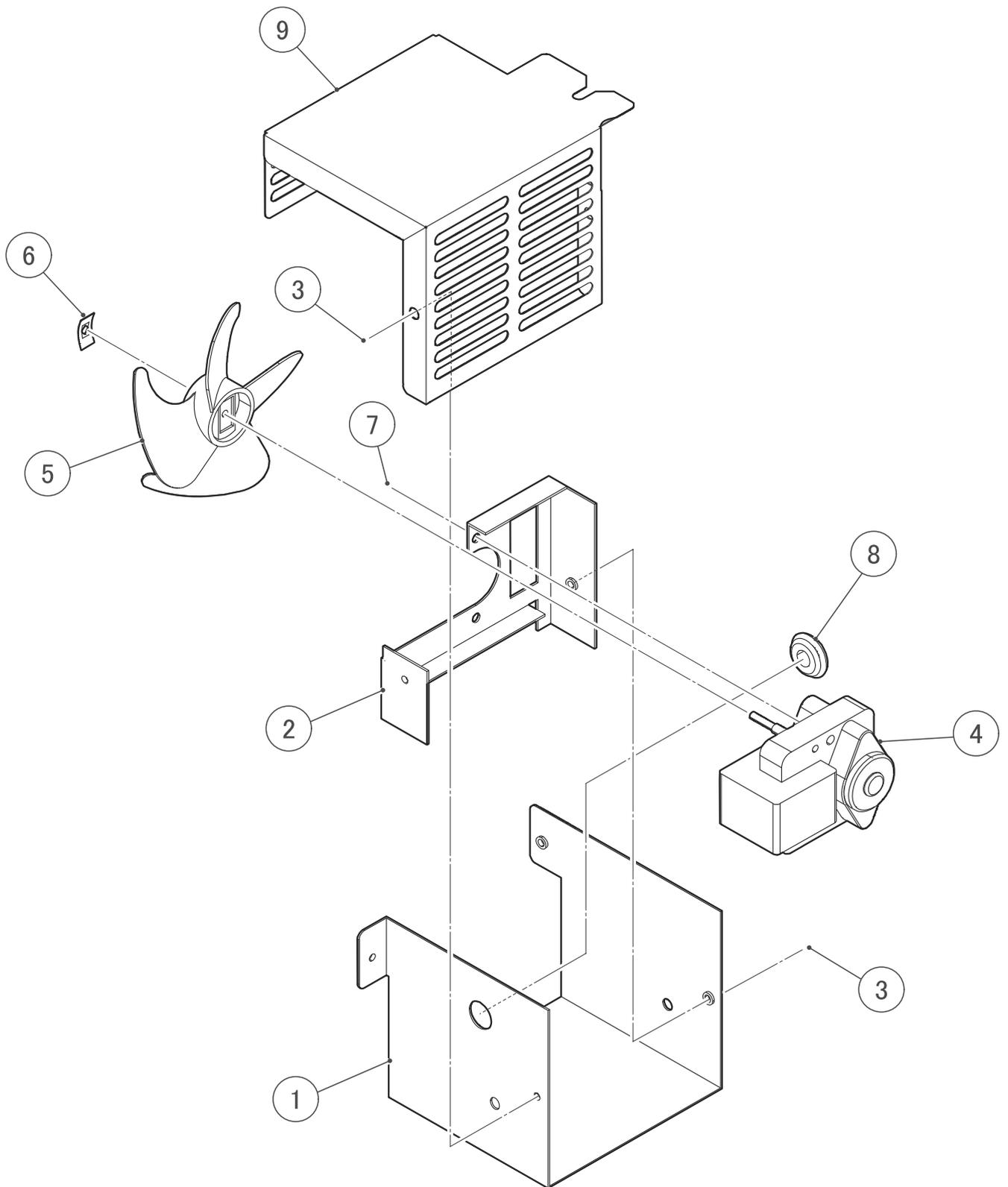
MODEL: **HRF-128MA-S**TITLE: **N. EVAPORATING PAN SET(S-29684)**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				J-0	J-1	K-0 L-0	L-1	L-2 P-0	P-1 and later
P	EVAPORATING PAN ASSY		272448A01	1	1	1	1	1	1
1	TIE		7920-0003	3	3	3	3	3	1
2	MAGNET CATCH		416737-01	1	1	1	1	1	-
	CLAMP		427902-02	-	-	-	-	-	1
3	PL LABEL - HEAT		483728L01	1	1	1	1	1	1
4	TRUSS HEAD SCREW		FST0408S0	4	4	4	4	4	4
5	ELBOW - PVC		751VE0013	2	2	2	2	2	2
6	PIPE - EVAPORATING		481553P01	1	1	1	1	1	1
7	TEE		751VT0013	1	1	1	1	1	1
8	PIPE - EVAPORATING		481553P03	2	2	2	2	2	2



MODEL: **HRF-128MA-S**TITLE: **P. EVAPORATING PAN ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				J-0	J-1	K-0,L-0	L-1	L-2 and later
Q	FAN MOTOR ASSY		385860A01	1	1	1	1	1
1	EVAPORATING PAN		272449M01	1	1	1	1	1
2	CONTROL BOX		272451M01	1	1	1	1	1
3	TOP PANEL		272450M01	1	1	1	1	1
4	HEATING ROD		P04610-01	1	1	1	1	1
5	PROTECTOR		440972-01	1	1	1	1	1
6	WIRE HARNESS B-EVAPORATING PAN		386686Z01	1	1	1	1	1
7	WIRE HARNESS C-EVAPORATING PAN		386867Z01	1	1	1	1	1
8	BUSHING		428394-02	1	1	1	1	1
9	TRUSS HEAD SCREW		FST0408S0	5	5	5	5	5



MODEL: **HRF-128MA-S**TITLE: **Q. FAN MOTOR ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER						
				J-0	J-1	K-0 L-0	L-1 L-2	M-1 N-0	N-1 P-0	P-1 and later
1	BRACKET (A) - FAN MOTOR		272623M01	1	1	1	1	1	1	1
2	BRACKET (B) - FAN MOTOR		382330M01	1	1	1	1	1	1	1
3	TRUSS HEAD SCREW		FST0408S0	3	3	3	3	3	3	3
4	FAN MOTOR		P03987-01	1	1	1	1	-	-	-
			C06353-01	-	-	-	-	1	1	1
5	FAN		P03323-01	1	1	1	1	-	-	-
			C06355-01	-	-	-	-	1	1	1
6	SPEED NUT		P03323F01	1	1	1	1	1	1	1
7	PAN HEAD SCREW SW		FSK0306S0	2	2	2	2	2	2	2
8	GROMMET		410666-16	1	1	1	1	1	1	1
9	FAN COVER		386074M01	1	1	1	1	1	1	1