

DATE	28.02.2026
REVISION NO	B
DOC. NO	KR02-5875



REACH-IN FREEZER

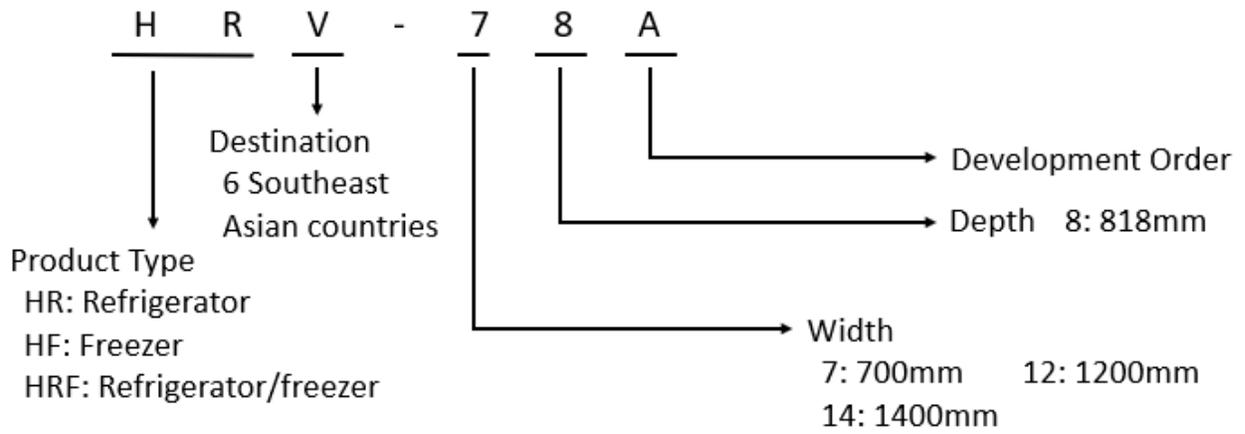
MODELS

HFV-78A

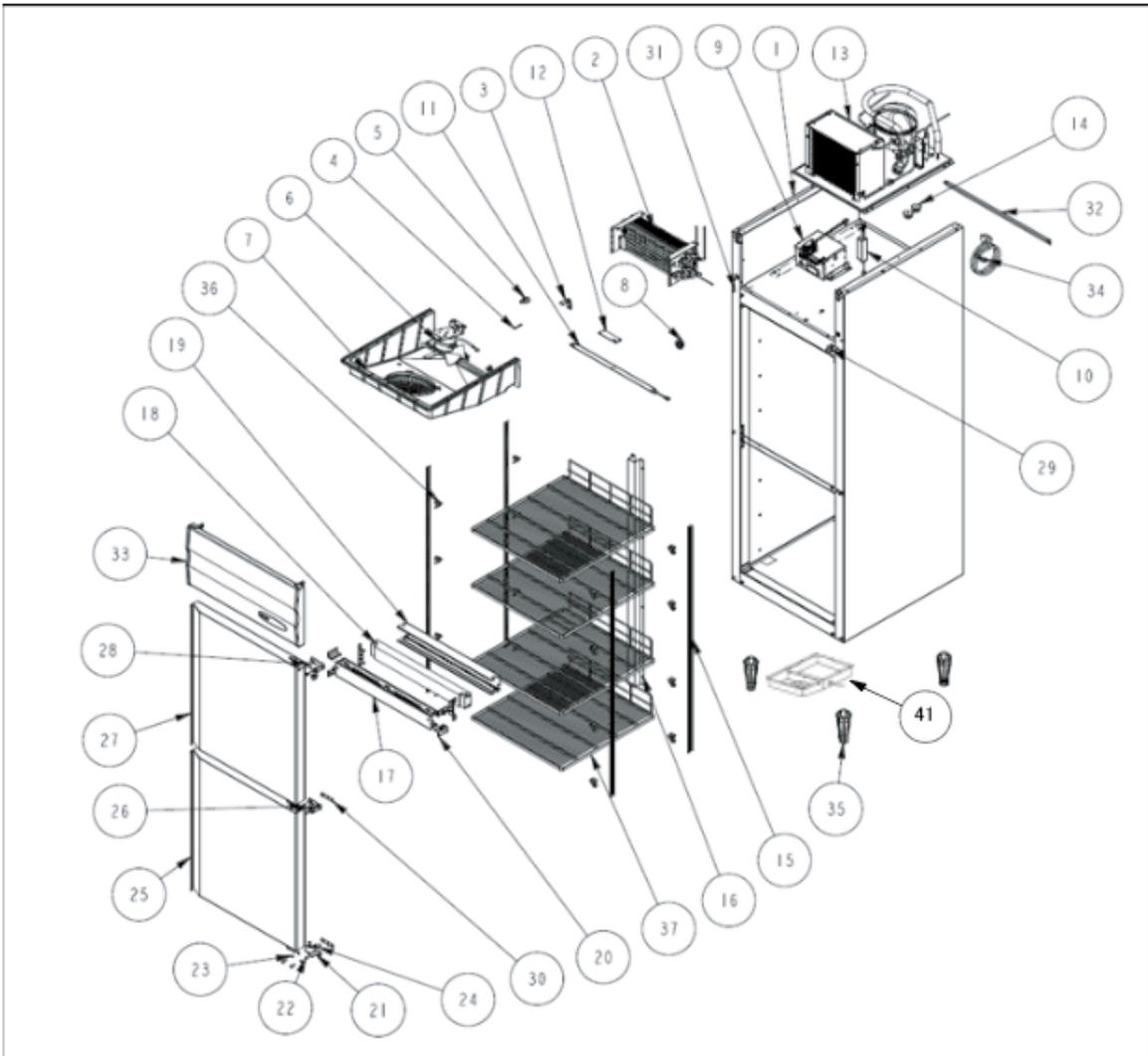
## Table of Contents

1. PRODUCT NOMENCLATURE: .....	3
2. FREEZER ASSEMBLY .....	4
3. EVAPORATOR ASSEMBLY .....	6
4. EVAPORATOR MOTOR ASSEMBLY.....	7
5. DEW COLLECTOR ASSEMBLY .....	8
6. CONDENSING UNIT .....	9
7. CONDENSER MOTOR ASSEMBLY .....	11
8. POWER BOX ASSEMBLY .....	12
9. HORIZONTAL FRAME ASSY .....	13
10. DOOR ASSEMBLY RT .....	14
11. DOOR ASSEMBLY RT .....	15
12. CANOPY ASSY .....	16
13. LABEL LOCATION .....	17
14. REVISION DETAILS: .....	18

# 1. PRODUCT NOMENCLATURE:

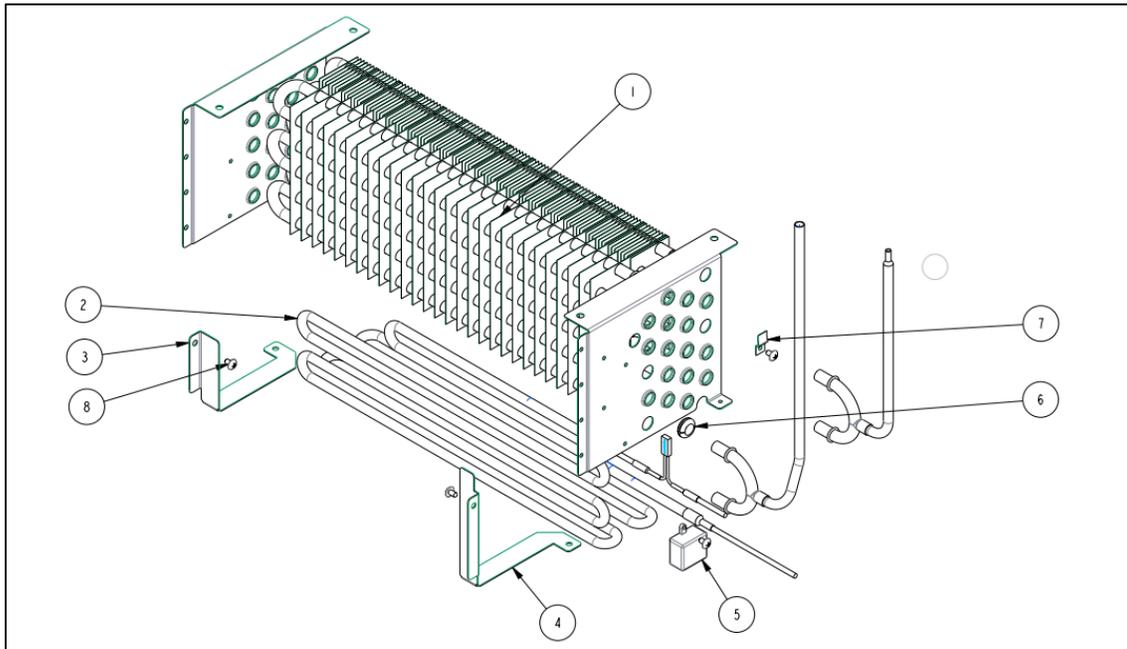


## 2. FREEZER ASSEMBLY



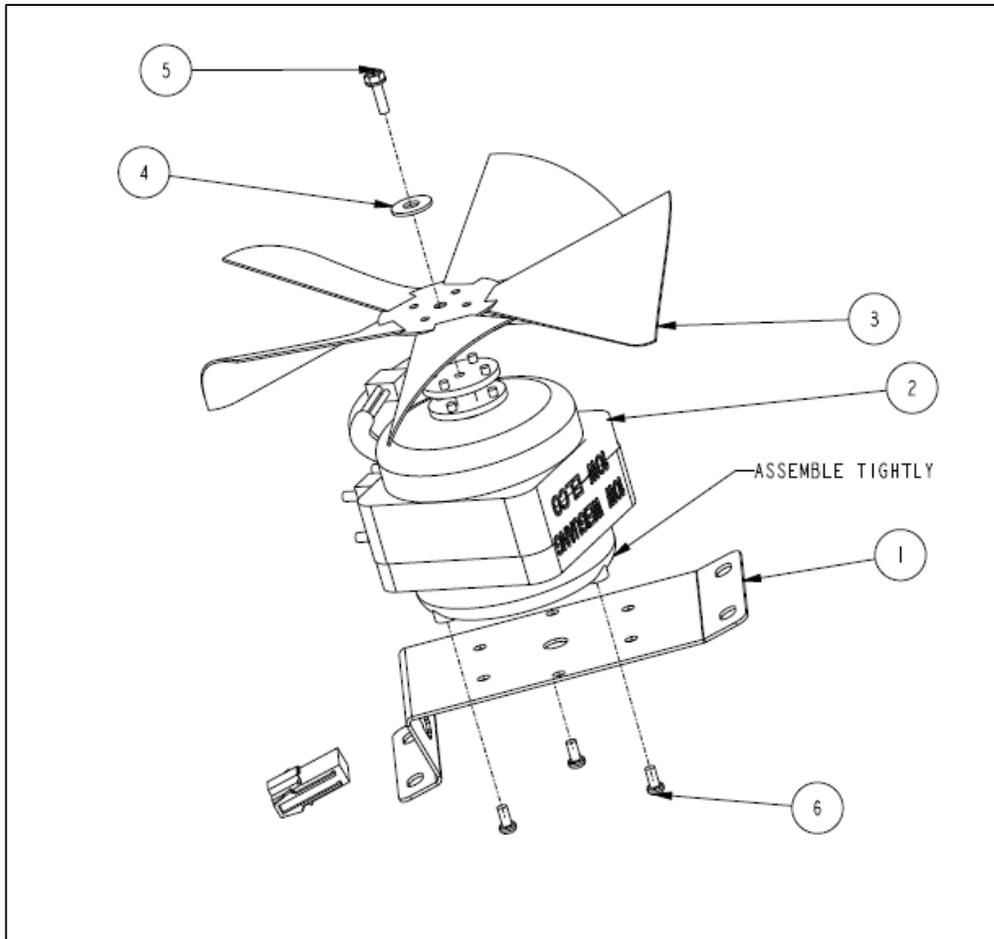
SR. NO.	SAP CODE	DRAWING NO	PART/ ASSEMBLY	DESCRIPTION	UOM	HFV-78A
1	0713479-01	0713479	PART	FOAMED CABINET ASSY HFWH77	NOS	1
2	<b>1131543</b>	<b>0711426</b>	<b>ASSEMBLY</b>	<b>EVAPORATOR ASSY L360 HFWH77</b>	<b>NOS</b>	<b>1</b>
3	1514594	0202684	PART	SENSOR HOLDING CLAMP	NOS	1
4	1124685	0601535	PART	SENSOR HARN SUS 1000MM DIXELL	NOS	1
5	1524262	0222491	PART	SENSOR CLIP COIL HFWH	NOS	1
6	-	<b>0711505</b>	<b>ASSEMBLY</b>	<b>EVAPORATOR MOTOR ASSEMBLY 24W</b>	<b>NOS</b>	<b>1</b>
7	<b>1131539</b>	<b>0711503</b>	<b>ASSEMBLY</b>	<b>DEW COLLECTOR ASSLY</b>	<b>NOS</b>	<b>1</b>
8	1510163	0201310	PART	DRAIN GASKET VMQ SILICON	NOS	1
9	<b>1131546</b>	<b>0712184</b>	<b>ASSEMBLY</b>	<b>POWER BOX ASSEMBLY</b>	<b>NOS</b>	<b>1</b>
10	1530698	-	PART	LED DRIVER 8.5W WITH MOLEX	NOS	1
11	1510838	0600892	PART	PL LED BAR 4W 6500K -525 MM	NOS	1
12	1111141	0115768	PART	LED CONNECTOR BOX COVER LT	NOS	1
13	<b>1131536</b>	<b>0711475</b>	<b>ASSEMBLY</b>	<b>CONDENSING UNIT ASSY HFWH77</b>	<b>NOS</b>	<b>1</b>
14	1528449	0222824	PART	EVAPORATOR INLET-OUTLET PLUG	NOS	2
15	1511531	0505442	PART	SHELF HOLDER RACK	NOS	4
16	1131728	0121383	PART	SS430 STOPER CHNL	NOS	1
17	-	<b>0701475</b>	<b>ASSEMBLY</b>	<b>HORIZONTAL FRAME ASSLY</b>	<b>NOS</b>	<b>1</b>
18	1601162	0502912	PART	EPS CENTER PILLER	NOS	1
19	1122645	0201099	PART	HORIZONTAL FRAME EXTRUSION CUTTING	NOS	1
20	1507657	0245637	PART	SUS INSIDE CORNER - 245637-02	NOS	4
21	1520365	0506808	PART	BOTTOM HINGE ASSEMBLY RT	NOS	1
22	1502215	-	PART	WASHER W6 SUS	NOS	6
23	1508087	-	PART	SPRING WASHER M5	NOS	6
24	1508146	0201703	PART	SUS PLASTIC HINGE COLLAR - HINGE	NOS	2
25	<b>0713495-04</b>	<b>0713495</b>	<b>ASSEMBLY</b>	<b>DOOR ASSEMBLY RT BTM</b>	<b>NOS</b>	<b>1</b>
26	1508029	0502998	PART	SUS MIDDLE HINGE RT	NOS	1
27	<b>0713495-02</b>	<b>0713495</b>	<b>ASSEMBLY</b>	<b>DOOR ASSEMBLY RT TOP</b>	<b>NOS</b>	<b>1</b>
28	1510964	0506838	PART	TOP HINGE ASSEMBLY RT	NOS	1
29	1511096	0505445	PART	DOOR SWITCH MAGNET	NOS	1
30	1508739	0201166	PART	SUS DOOR SPACER	NOS	6
31	1508306	0201136	PART	SUS HOLE PLUG GREY	NOS	6
32	1107276	0114120	PART	CANOPY SUPPORT ANGLE	NOS	1
33	<b>1114865</b>	<b>0702215</b>	<b>ASSEMBLY</b>	<b>CANOPY ASSY</b>	<b>NOS</b>	<b>1</b>
34	1509756	-	PART	POWR CORD	NOS	1
35	1508307	-	PART	SUS LEG 150 MM 446733-01	NOS	4
36	1513377	0505879	PART	HSU SHELF CLIP	NOS	16
37	1524213	0507077	PART	PNTD STRIP SHELF HRWH/HFWH 77	NOS	4
38	L1KR01103	-	PART	INSTRUCTION MANUAL	NOS	1
39	<b>1V0002A02</b>	<b>1V0002</b>	<b>ASSEMBLY</b>	<b>LABEL LOCATION</b>	<b>NOS</b>	<b>1</b>
40	1530610	0600807	PART	EMI FILTER 6A	NOS	1
41	1113604	0702681	PART	DRAIN PAN WITH FAN ASSY TYPE 3 LT	NOS	1

### 3. EVAPORATOR ASSEMBLY



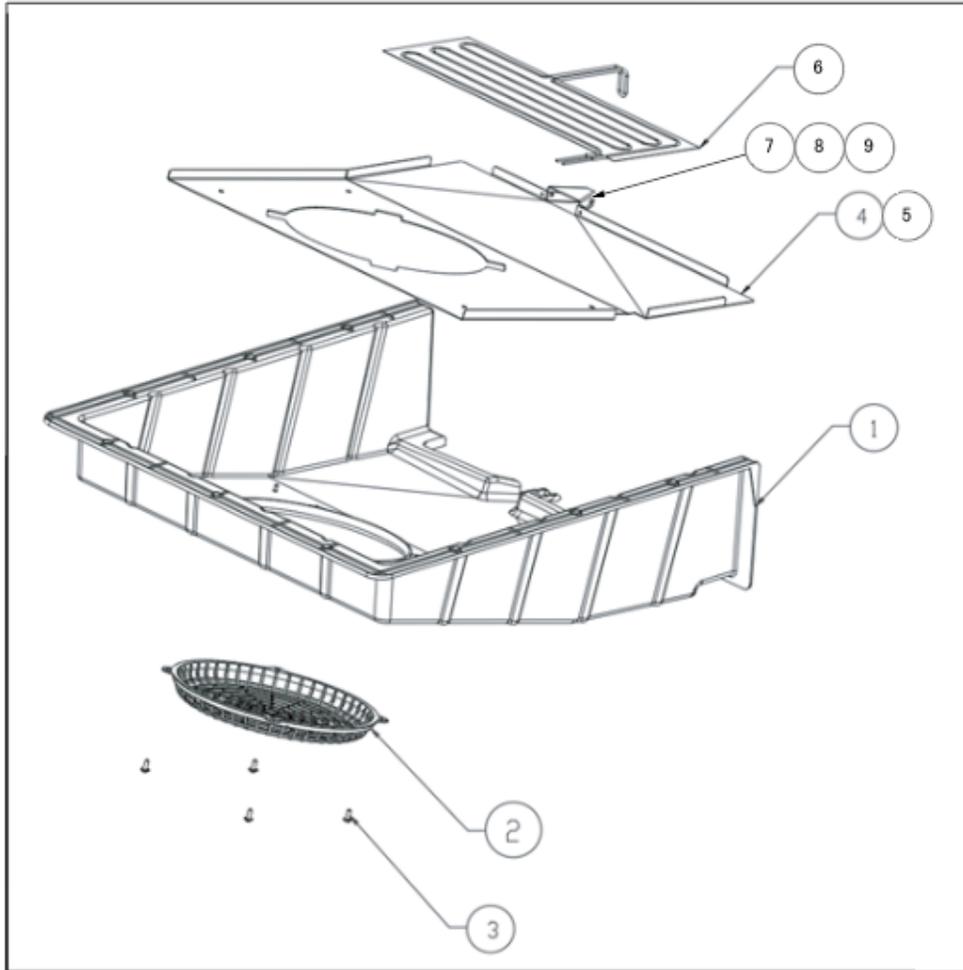
INDEX NO.	SAP CODE	DRAWING NO	PART/ ASSEMBLY	DESCRIPTION	UOM	HFV-78A
1	1131485	0507044	PART	EVAPORATOR	NOS	1
2	1142025	0601837	PART	DEFROST HEATER 680W	NOS	1
3	1131475	0121183	PART	SS304 HEATER HOLD PLATE RT	NOS	1
4	1131474	0121183	PART	SS304 HEATER HOLD PLATE LT	NOS	1
5	1508665	0600645	PART	BIMETALLIC HARNESS (HARNESS DEFROST HEATER)	NOS	1
6	1503197	-	PART	RUBBER GROMMET	NOS	1
7	1517344	0118718	PART	HOLDING PLATE FOR DEFROST THERMOSTAT	NOS	1
8	1502189	-	PART	SCREW T4 X 8 (T4) SUS	NOS	6

## 4. EVAPORATOR MOTOR ASSEMBLY



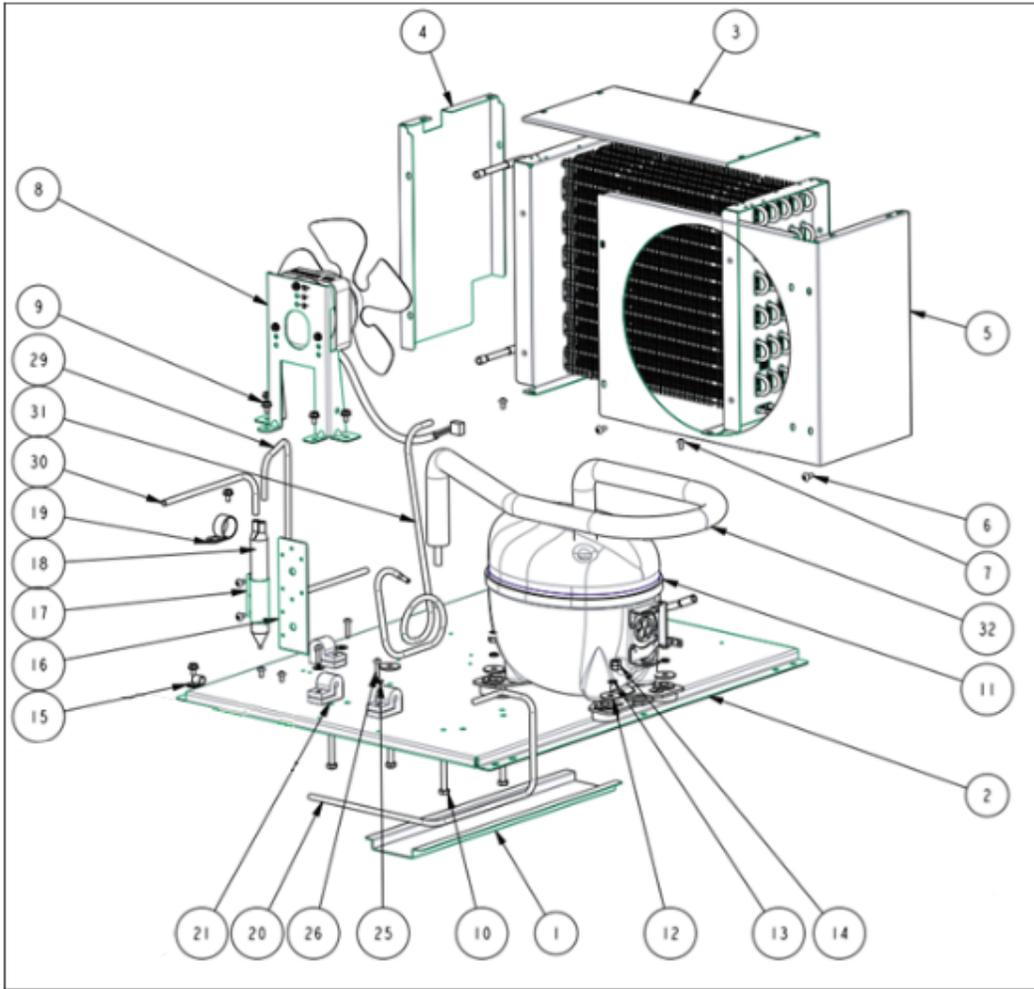
INDEX NO.	SAP CODE	DRAWING NO	PART/ ASSEMBLY	DESCRIPTION	UOM	HFV-78A
1	1107301	0114317	PART	EVAP MOTOR BRACKET	NOS	1
2	1141797	0601833	PART	EC MOTOR WG ECM7112ABD2DA411/1300RPM	NOS	1
3	1500875	0300876	PART	IMPELLER -WRL 5 X 8" V 28 DEG	NOS	1
4	1502216	-	PART	WASHER W8 SUS	NOS	1
5	1506257	-	PART	SCREW M4 X 12 , HEX HD PHILIPS SLOT SUS	NOS	1
6	1512981	-	PART	SCREW STAR HEX HEAD M4X8 (T2) SUS	NOS	3

## 5. DEW COLLECTOR ASSEMBLY



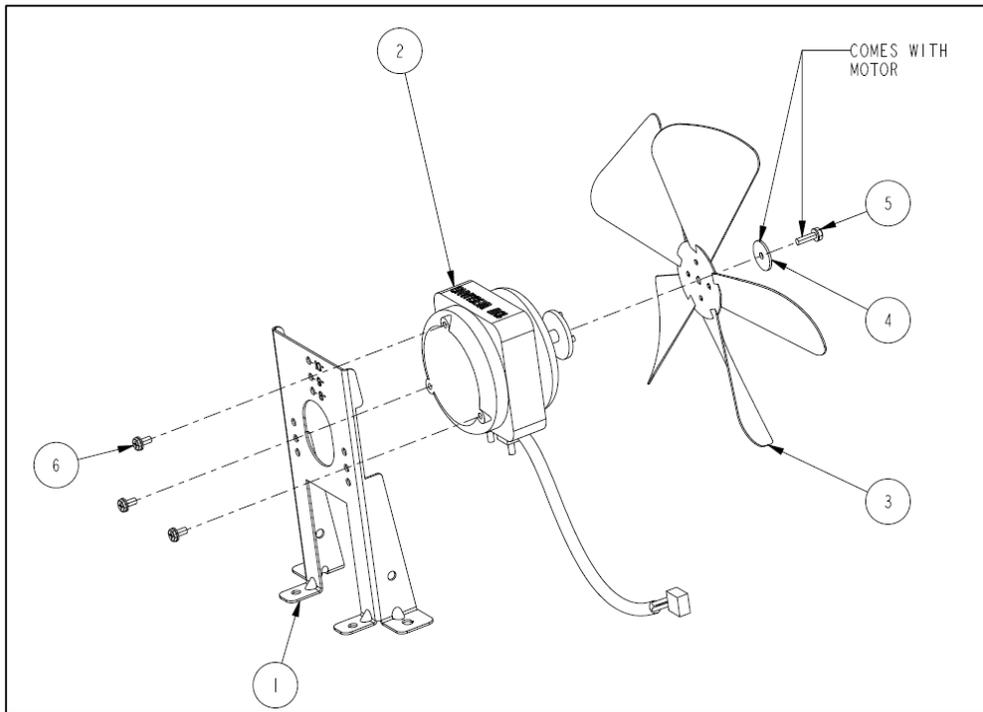
INDEX NO.	SAP CODE	DRAWING NO	PART/ ASSEMBLY	DESCRIPTION	UOM	HFV-78A
1	1142335	0201886	PART	DEW COLLECTOR	NOS	1
2	1523996	0200014	PART	EVAP FANGUARD	NOS	1
3	1511722	-	PART	M5X14 MM SS304 TH/HD SCREW	NOS	4
4	1108281	0701483	PART	HEATER PLATE	NOS	1
5	1508085	0201092	PART	RUBBER GROMMET	NOS	1
6	1141798	0601834	PART	FOIL HEATER 32.2W	NOS	1
7	1126712	0114558	PART	DRAIN GUIDE	NOS	1
8	1126713	0114559	PART	DRAIN GUIDE COVER	NOS	1
9	1507963	-	PART	POP RIVIT SS 1/8 x 5/16	NOS	6

## 6. CONDENSING UNIT



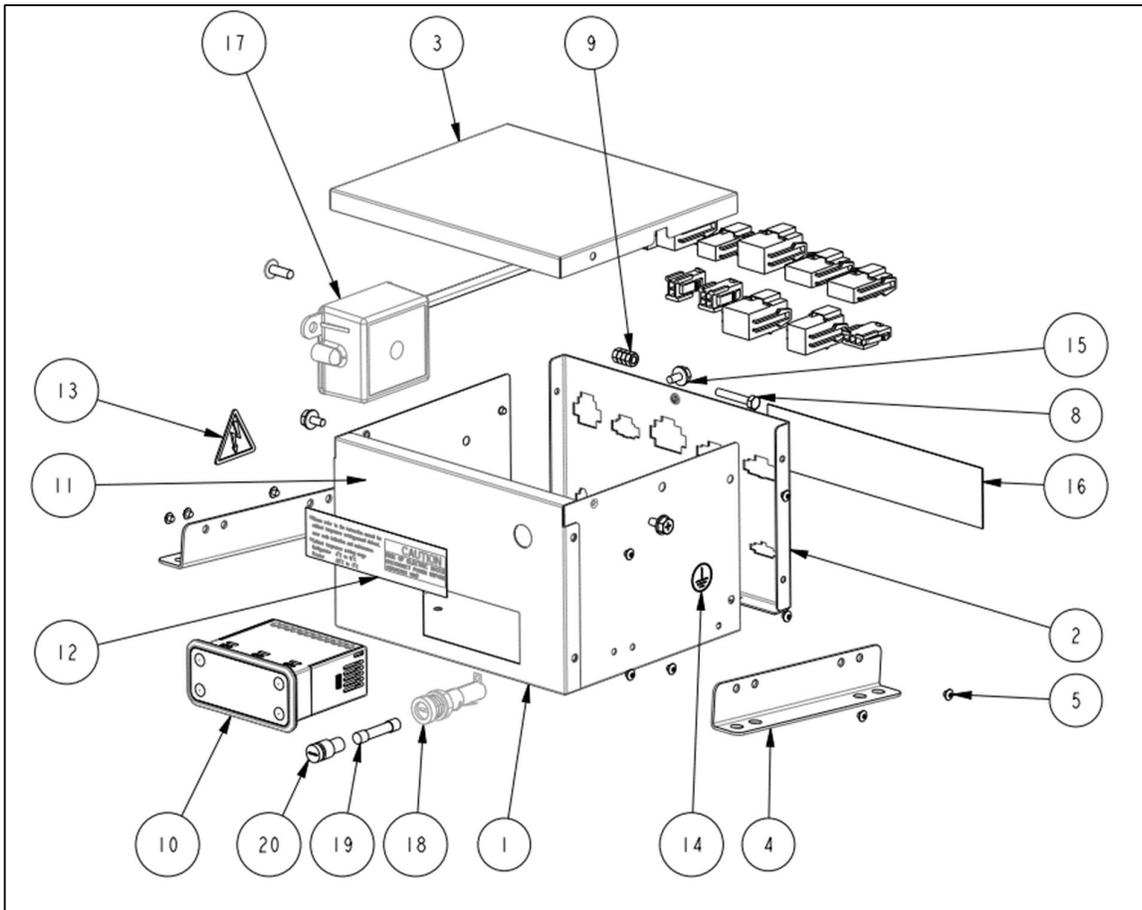
INDEX NO.	SAP CODE	DRAWING NO	PART/ ASSEMBLY	DESCRIPTION	UOM	HFV-78A
1	1118404	0118426	PART	UNIT FRAME SUPPORT	NOS	1
2	1131481	0121513	PART	UNIT FRAME	NOS	1
3	1509202	0502857	PART	MS PC CONDENSER	NOS	1
4	1107024	0114064	PART	CONDENSER COVER SIDE	NOS	1
5	1107023	0114003	PART	CONDENSER COVER CENTER	NOS	1
7	1508313	-	PART	SCREW TT TRUSSHEAD M4X8	NOS	18
8	<b>3V0004A01</b>	<b>3V0004</b>	<b>ASSEMBLY</b>	<b>CONDENSOR FAN MOTOR ASSEMBLY</b>	<b>NOS</b>	<b>1</b>
9	1508312	-	PART	SCREW TAPTITE M4X8	NOS	6
10	1506255	-	PART	HEX SUS BOLT M6X40	NOS	4
11	1522485	-	PART	COMPRESSOR DONPER KK650WU1S	NOS	1
12	1502212	-	PART	WASHER FOR COMPRESSOR	NOS	4
13	1502199	-	PART	SPRING WASHER M6	NOS	4
14	1502092	-	PART	NUT M6	NOS	8
15	1504667	-	PART	CORD FIXTURE V SMALL	NOS	1
16	1518964	0113675	PART	DRIER STAND	NOS	1
17	1518963	0113981	PART	DRIER FIXING CLAMP(BIG)	NOS	1
18	1525466	0403064	PART	DRIER 15GM	NOS	1
19	1505109	-	PART	CORD FIXTURE ADJUSTABLE V SIZE -1 INCH	NOS	1
20	1142027	0401632	PART	COMPRESSOR CHARGING PIPE	NOS	1
21	1506586	0200997	PART	RUBBER VIBRATION PAD SILICON	NOS	1
25	1502215	-	PART	WASHER W6 SUS	NOS	1
26	1506950	-	PART	SCREW T4 X 20 (T4) MZN	NOS	1
27	1508874	-	PART	ANTIRODANT COT TUBE	M	0.8
29	1142026	0401634	PART	INLET PIPE DRIER	NOS	1
30	1142033	0401626	PART	CHARGING PIPE DRIER	NOS	1
31	1142028	0401633	PART	DISCHARGE LINE	NOS	1
32	1141803	0401631	PART	SUCTION PIPE	NOS	1
33	1124836	0601546	PART	COMPRESSOR HARNESS	NOS	1
34	1501837	-	PART	KSS WIRE SADDLE	NOS	1

## 7. CONDENSER MOTOR ASSEMBLY



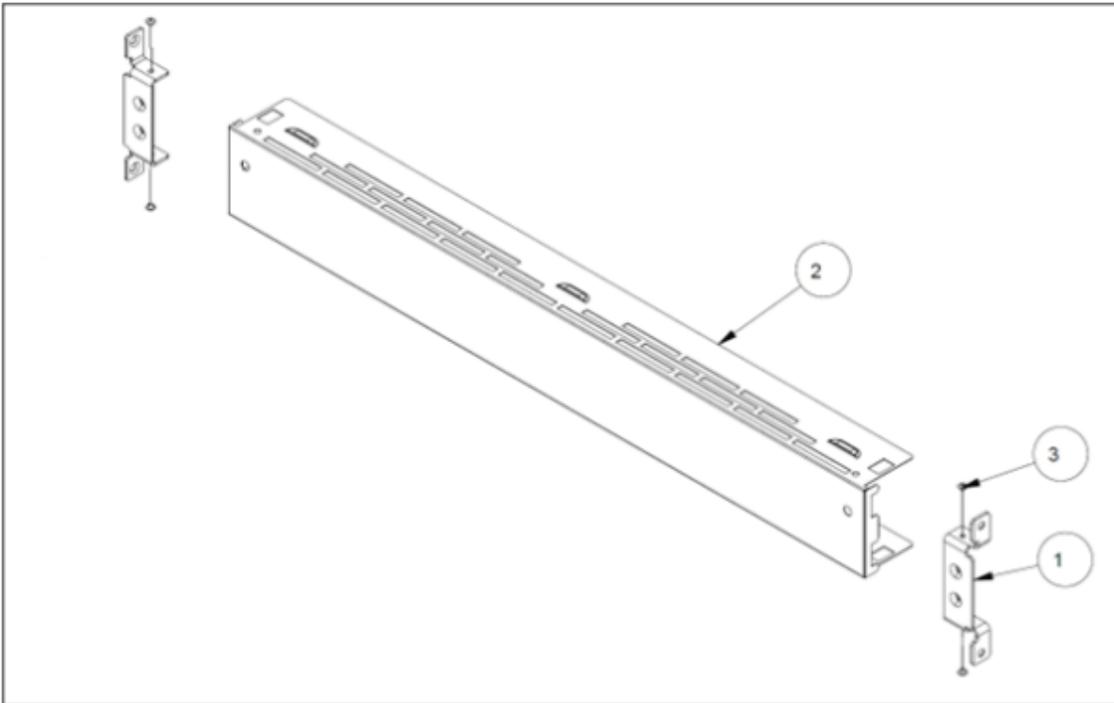
INDEX NO.	SAP CODE	DRAWING NO	PART/ ASSEMBLY	DESCRIPTION	UOM	HFV-78A
1	1523069	0108472	PART	CONDENSOR MTR BRACKET	NOS	1
2	1141794	0601832	PART	MOTOR 10W	NOS	1
3	1500879	0300876	PART	IMPELLER -WRL 5 X 9" V 28 DEG	NOS	1
4	-	MOTOR_WASHER	PART	WASHER FOR MOTOR(COMES WITH MOTOR)	NOS	1
5	-	MOTOR_SCREW	PART	MOTOR SCREW(COMES WITH MOTOR)	NOS	1
6	1512981	-	PART	SCREW STAR HEX HEAD M4X8 (T2) SUS	NOS	3

## 8. POWER BOX ASSEMBLY



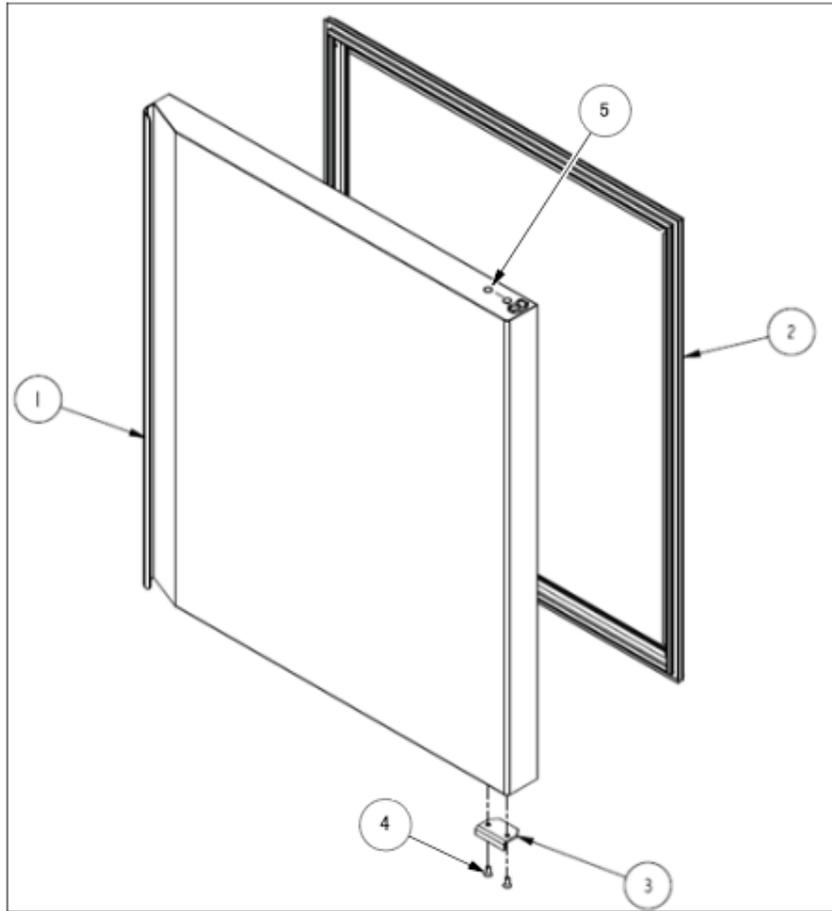
INDEX NO.	SAP CODE	DRAWING NO	PART/ ASSEMBLY	DESCRIPTION	UOM	HFV-78A
1	1131729	0121639	PART	POWER BOX BASE	NOS	1
2	1112732	0118807	PART	POWER BOX BCK PLATE	NOS	1
3	1107293	0116037	PART	POWER BOX COVER	NOS	1
4	1521526	0114475	PART	POWER BOX LEG	NOS	2
5	1507963	-	PART	POP RIVET SS-304 1/8" X 5/16"	NOS	16
6	1530901	0601749	PART	POWER BOX HARNESS	NOS	1
7	1530641	0601231	PART	SENSOR CONNECTING HARNESS	NOS	1
8	1502067	-	PART	BOLT EARTHING M4X25-BRASS	NOS	1
9	1502088	-	PART	NUT M4 EARTHING - BRASS	NOS	5
10	1515957	-	PART	ELECT CONTROLLER DIXELL	NOS	1
11	1502192	-	PART	SCREW T5X15 (T4) MZN	NOS	2
12	1602339	0505849	PART	SUS CONTROL BOX CAUTION STIKCER	NOS	1
13	1510405	0502436	PART	CAUTION STICKER HIGH VOLTAGE	NOS	1
14	1510404	0502251	PART	CAUTION STICKER EARTHING	NOS	1
15	1508312	-	PART	SCREW TAPTITE M4X8	NOS	3
16	1603061	0506423	PART	POWER BOX CONNECTOR LABEL	NOS	1
17	1516468	-	PART	TIMER	NOS	1
18	1510504	-	PART	FUSE SOCKET, 0031.1693.SI, IP40	NOS	1
19	1510503	-	PART	FUSE 10A, 8020. 5021.G.SI	NOS	1
20	1510505	-	PART	FUSE CARRIER, 0031. 1666.SI, IP40	NOS	1

## 9. HORIZONTAL FRAME ASSY



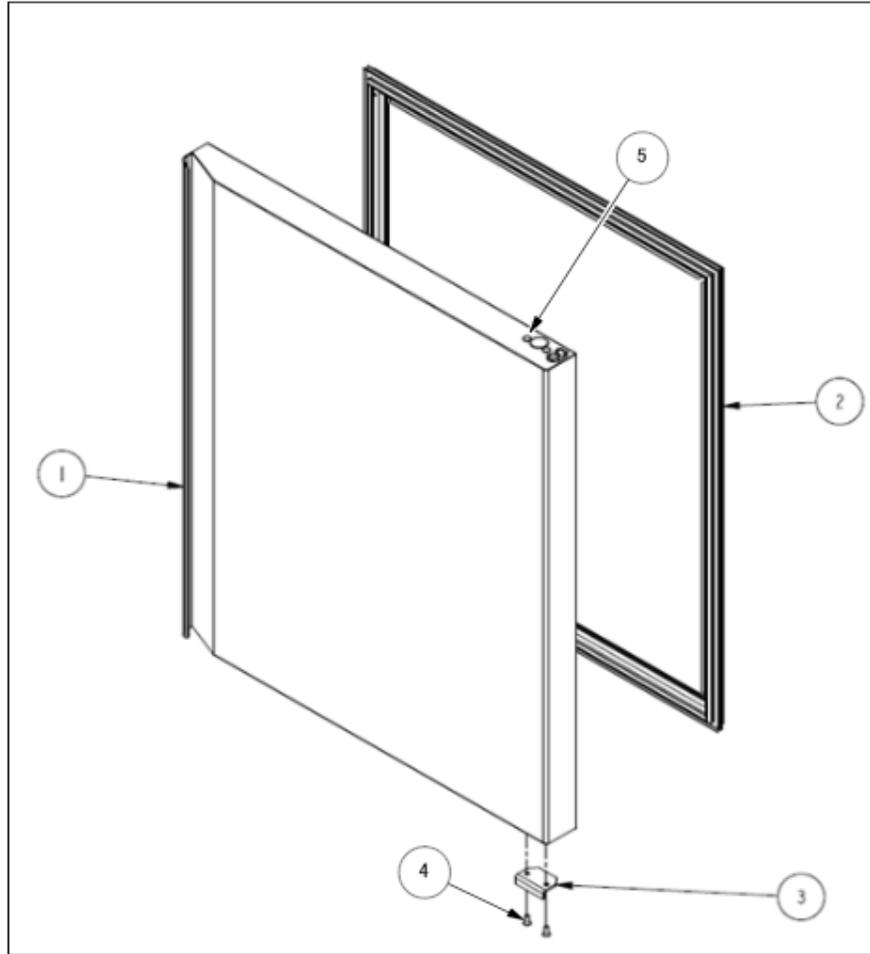
INDEX NO.	SAP CODE	DRAWING NO	PART/ ASSEMBLY	DESCRIPTION	UOM	HFV-78A
1	1507679	0114112	PART	CENTER PILLER NUT PLATE	NOS	2
2	1107281	0114111	PART	HORIZONTAL FRONT FRAME	NOS	1
3	1507963	-	PART	POP RIVIT SS-304 1/8" X 5/16"	NOS	4

## 10. DOOR ASSEMBLY RT



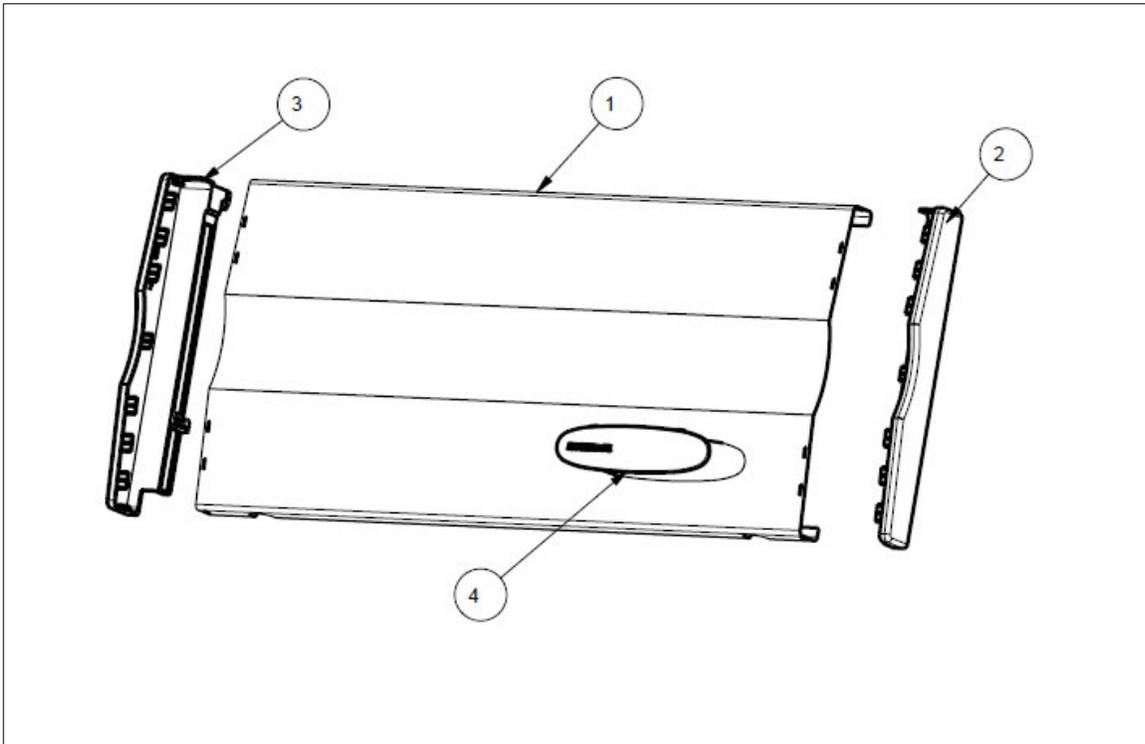
INDEX NO.	SAP CODE	DRAWING NO	PART/ ASSEMBLY	DESCRIPTION	UOM	HFV-78A
1	0713169-04	0713169	PART	FOAMED DOOR BOTTOM RT WL	NOS	1
2	1514301	0201139	PART	SUS GASKET	NOS	1
3	1514112	0117246	PART	NEW DOOR STOPPER	NOS	1
4	1503637	-	PART	SCREW M5 X 12	NOS	2
5	1508306	0201136	PART	SUS HOLE PLUG GREY	NOS	2

## 11. DOOR ASSEMBLY RT



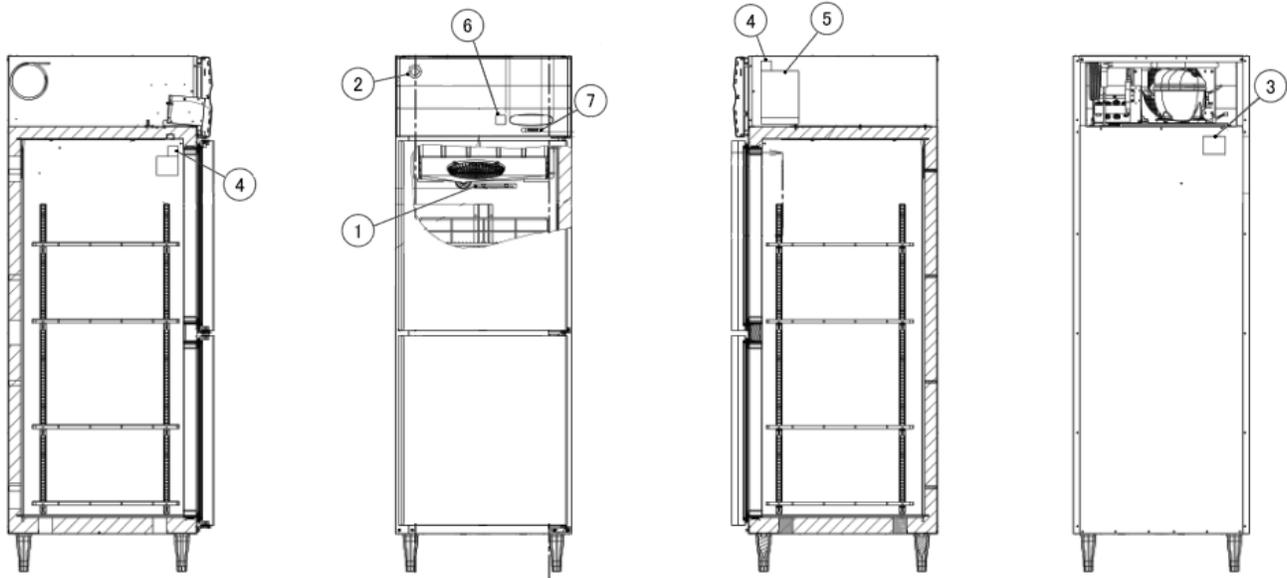
INDEX NO.	SAP CODE	DRAWING NO	PART/ ASSEMBLY	DESCRIPTION	UOM	HFV-78A
1	0713169-02	0713169	PART	FOAMED DOOR TOP RT WLM	NOS	1
2	1514301	0201139	PART	SUS GASKET	NOS	1
3	1514112	0117246	PART	NEW DOOR STOPPER	NOS	1
4	1503637	-	PART	SCREW M5 X 12	NOS	2
5	1508306	0201136	PART	SUS HOLE PLUG GREY	NOS	2

## 12. CANOPY ASSY



INDEX NO.	SAP CODE	DRAWING NO	PART/ ASSEMBLY	DESCRIPTION	UOM	HFV-78A
1	1113356	0118987	PART	SS430 CANOPY PANEL	NOS	1
2	1517042	0202001	PART	SUS PLASTIC CORNER-FRONT PANEL(R)	NOS	1
3	1517043	0202002	PART	SUS PLASTIC CORNER-FRONT PANEL(L)	NOS	1
4	1508081	0201743	PART	SUS WINDOW PANEL	NOS	1

### 13. LABEL LOCATION



INDEX NO.	SAP CODE	DRAWING NO	PART/ ASSEMBLY	DESCRIPTION	UOM	HFV-78A
1	1603534	0506840	PART	LOAD LIMIT STICKER	NOS	1
2	1510782	0505553	PART	5 STAR DOME PENGUIN	NOS	1
3	3J3551L01	3J3551	PART	CAUTION LABEL / R290 R600	NOS	1
4	1602762	0506145	PART	R 290 STICKER VINYLE	NOS	2
5	3V0021L01	3V0021	PART	WIRING LABEL	NOS	1
6	493430L01	493430	PART	LABEL - HACCP	NOS	1
7	4V0011L01	4V0011	PART	FREEZER LABEL	NOS	1

#### 14. REVISION DETAILS:

REVISION	REVISION DETAIL	DATE
A	(First edition)	2025.12.25
B	Change Parts Code P5:No.10,38,39,40, P8:No.1, P10:No.8, P12:No.6,7, Add Page 17: 13. LABEL LOCATION	2025.02.28