IM-1100-RC/RH

PARTS LIST(220V/60HZ)

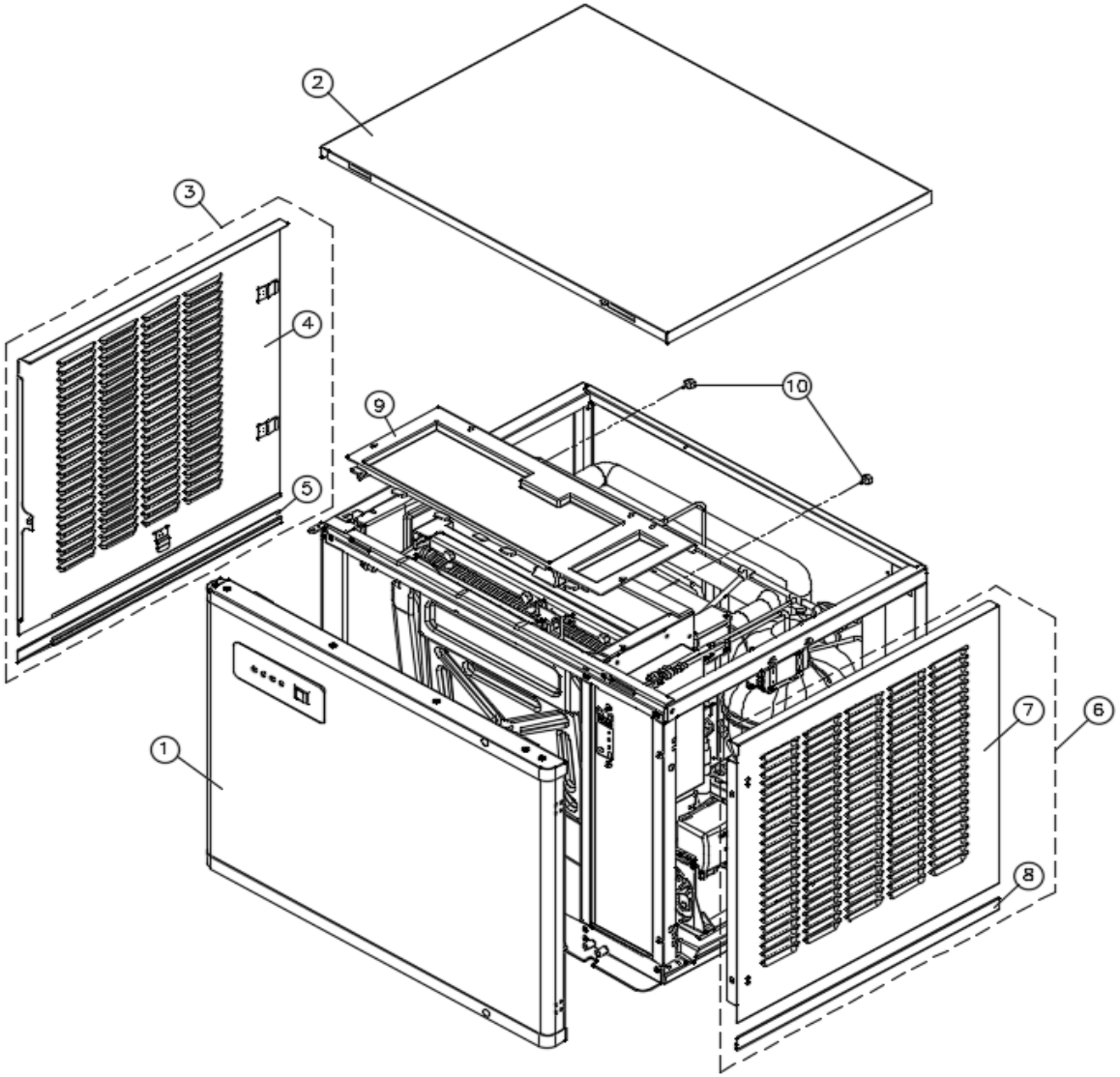
(Ver 2.2)

2024. 01. 10

Revised Mar/2022

IM-1100-RC/RH

[CASE ASSY]



NO	ITEMS	CODE	Q'TY
1	FRONT PANEL	422002750	1
2	TOP COVER	3171944100	1
3	LEFT SIDE PANEL	420049300	1
4	LEFT SIDE W-PANEL	349098900	1
5	SIDE PANEL B-ENDCAP(L)	348010200	1
6	RIGHT SIDE PANEL	420049410	1
7	RIGHT SIDE W-PANEL	349099110	1
8	SIDE PANEL B-ENDCAP(R)	348010300	1
9	EVAP TOP COVER	427059100	1
10	THUMB SCREW	210804501	2

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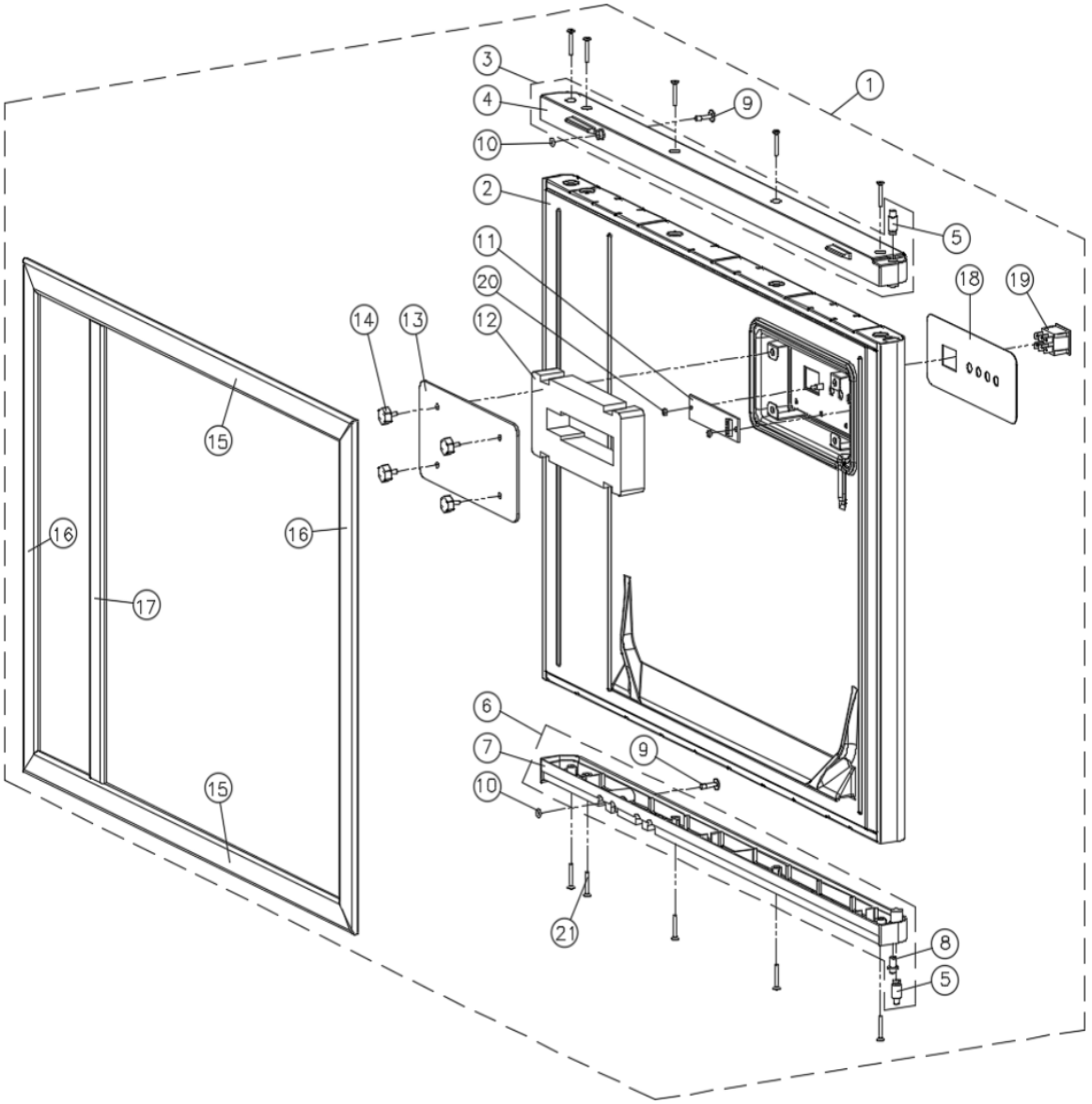
[FRONT PANEL ASSY]



NO	ITEMS	CODE	Q'TY
1	FRONT PANEL COMPLETE ASSY	422002750	1
2	FRONT PANEL FOAM ASSY	422002840	1
3	FRONT TOP CAP COMPLETE ASSY	432034910	1
4	FRONT TOP CAP	341012602	1
5	TOP PIN ASSY	314029900	2
6	FRONT BOTTOM CAP COMPLETE	432035010	1
7	FRONT BOTTOM CAP	341012702	1
8	SHAFT HINGE	321005000	1
9	FRONT COVER SCREW	210818600	2
10	O-RING, SCREW RETAINER	303036600	2
11	DISPLAY PCB	367013000	1
12	INSULATION, DISPLAY	306041901	1
13	COVER, DISPLAY REAR	317197500	1
14	THUMB SCREW	210804501	4
15	FRONT PANEL GASKET(TOP/BOTTOM)	656004500	2
16	FRONT PANEL GASKET (L/R)	656004500	2
17	FRONT PANEL GASKET (DIVIDER)	656004610	1
18	FRONT DISPLAY LABEL	440033820	1
19	ON/OFF/WASH SWITCH	355025600	1
20	NUT HEX	215000600	2
21	MACHINE SCREW	MFCX0832R	10

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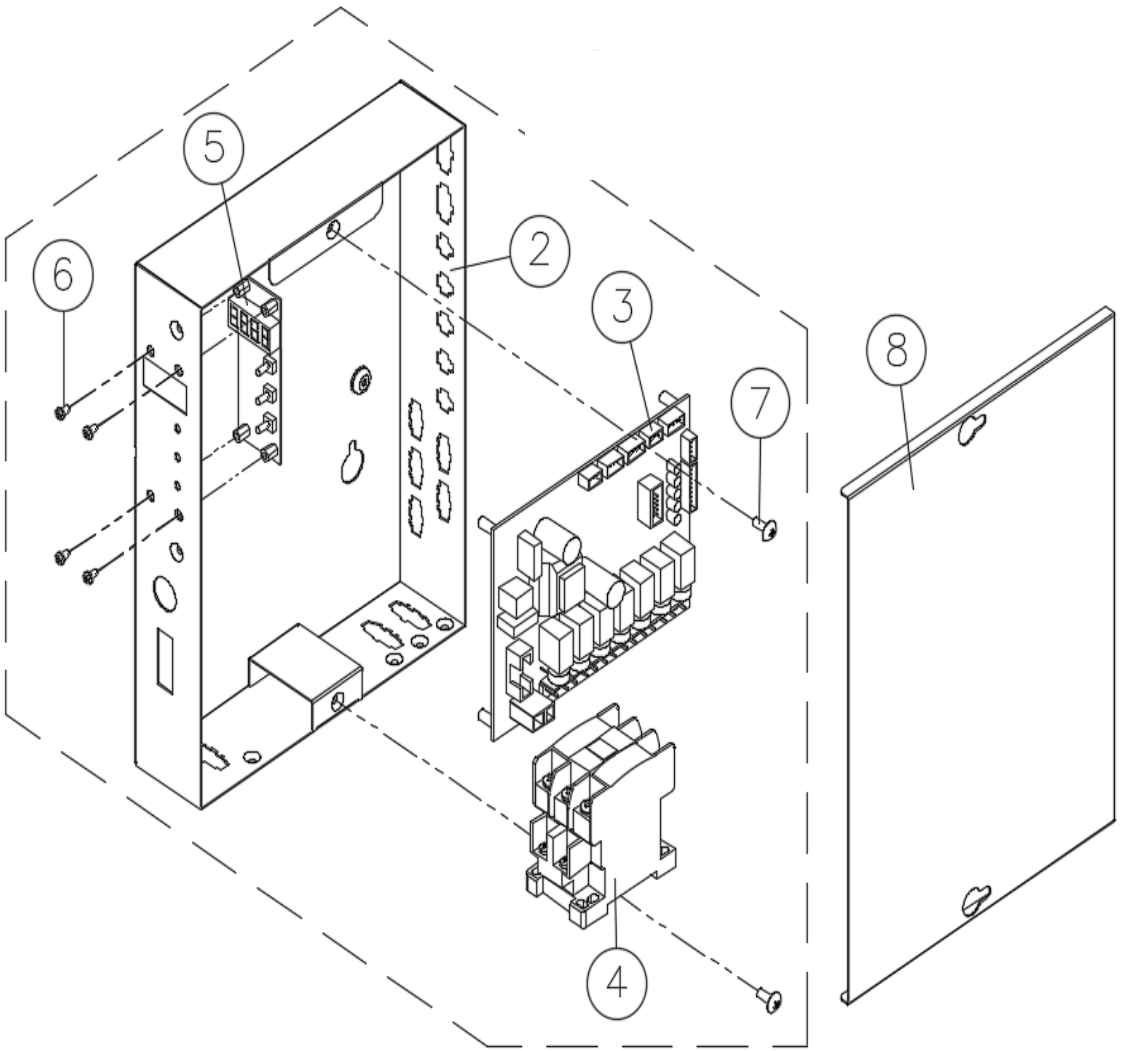
[CONTROL BOX]



NO	ITEMS	CODE	Q'TY
2	CONTROL BOX	374143900	1
3	MAIN PCB	415011900	1
4	MAGNETIC CONTACTOR	322002300	1
5	FND BOARD	415011800	1
6	MACHINE SCREW	MPCX0610L	4
7	MACHINE SCREW	MTCX0812R	2
8	CONTROL BOX COVER	374144300	1

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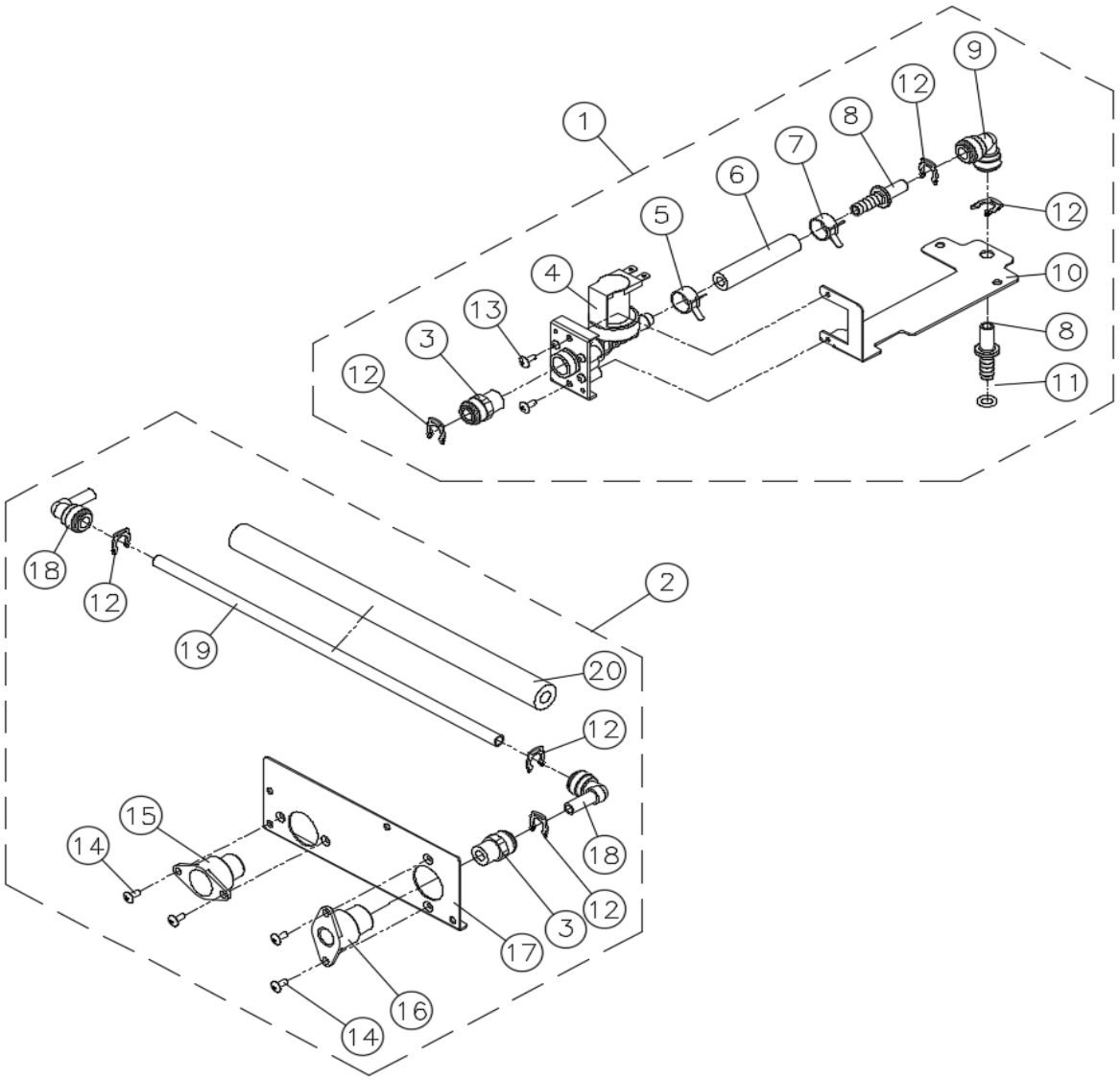
[WATER IN/OUT ASSY]



NO	ITEMS	CODE	Q'TY
1	WATER INLET VALVE ASSY	469003010	1
2	WATER INLET HOSE ASSY	469002810	1
3	STRAIGHT ADAPTOR (3/8")	398016500	2
4	WATER INLET VALVE	340027520	1
5	BAND SPRING 17	203003200	1
6	BRAIDED SILICONE HOSE	229027800	1
7	BAND SPRING 17	203003200	1
8	TUBE TO HOSE STEM	398014200	2
9	EQUAL ELBOW	398012000	1
10	SUPPORT WATER INLET VALVE	301173610	1
11	O-RING(AN110)	303036400	1
12	LOCKING CLIP 3/8"	224002000	5
13	MACHINE SCREW (M4x8)	MTCX0816R	2
14	MACHINE SCREW (M4x8)	MTCX0816R	4
15	DRAIN SOCKET (NPT 3/4" - ø20)	215013400	1
16	WATER INLET SOCKET (3/8" NPT)	215018700	1
17	WATER IN-OUT BRACKET	N/A	
18	STEM ELBOW	398013801	2
19	PE TUBE (OD 3/8")	229013500	1
20	PIPE INSULATION (ID 10, t5)	306009000	1

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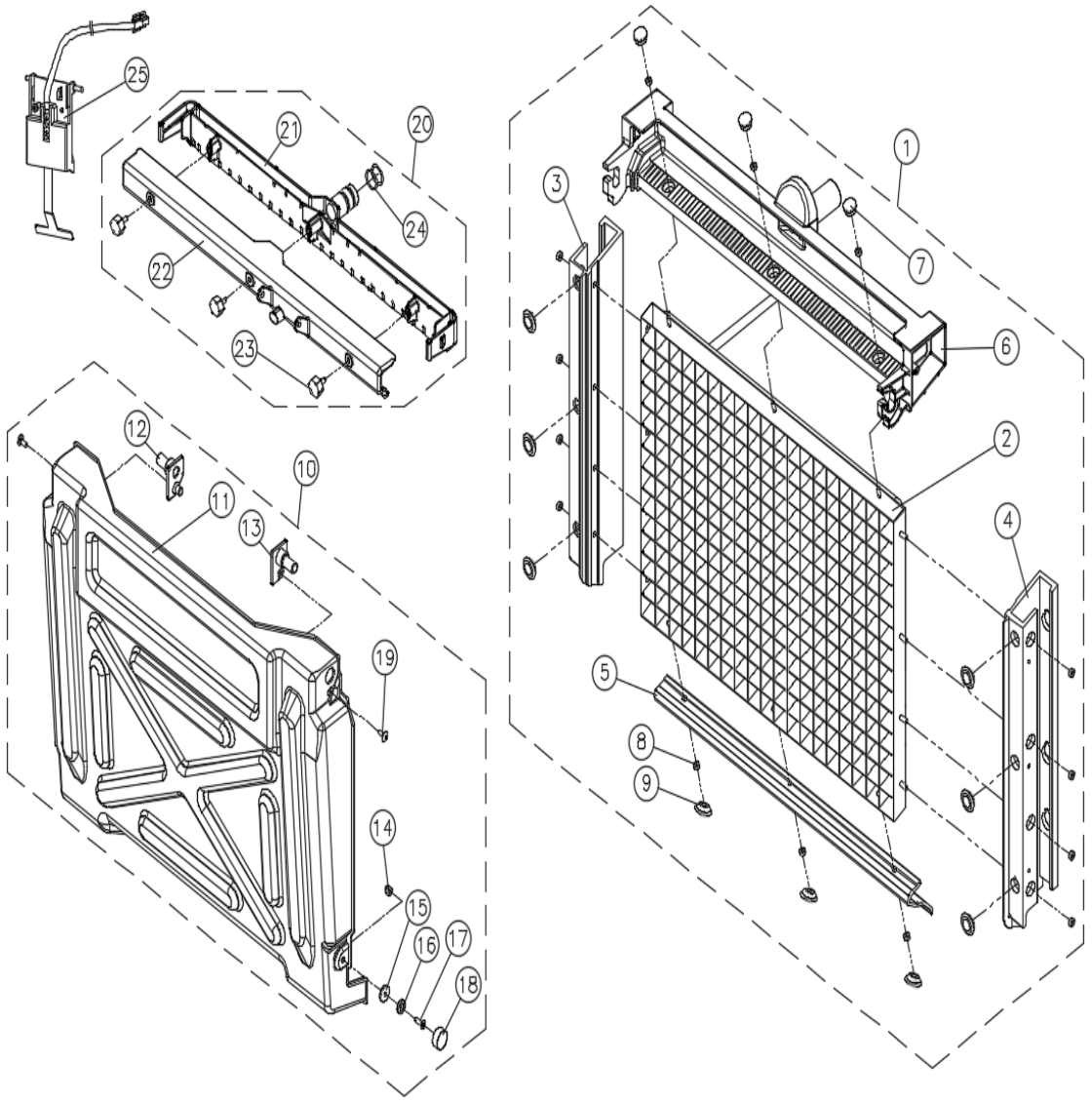
[EVAPORATOR ASSY]



NO	ITEMS	CODE	Q'TY
1	EVAPORATOR COMPLETE ASSY-C	409041300	1
	EVAPORATOR COMPLETE ASSY-H	409041310	1
2	EVAPORATOR	N/A	
3	EVAPORATOR FRAME-L	N/A	
4	EVAPORATOR FRAME-R	N/A	
5	EVAPORATOR BOTTOM FRAME	N/A	
6	EVAPORATOR TOP FRAME	N/A	
7	EVAPORATOR TOP FRAME-CAP	N/A	
8	NUT HEX	N/A	
9	CAP SILICON	N/A	
10	WATER CURTAIN ASSY	482002401	1
11	WATER CURTAIN	N/A	
12	HANGER-L	N/A	
13	HANGER-R	N/A	
14	CAP NUT	N/A	
15	SPACE-MAGNET	N/A	
16	MAGNET(Φ12xT3)	N/A	
17	MACHINE SCREW	N/A	
18	CAP MAGNET	N/A	
19	TAPPING SCREW	N/A	
20	WATER DISTRIBUTOR ASSY	466004000	1
21	WATER DISTRIBUTOR-BODY	N/A	
22	WATER DISTRIBUTOR-COVER	N/A	
23	THUMB SCREW	210804501	3
24	O-RING	303036300	2
25	ICE THICKNESS PROBE ASSY	701003100	1
26	ITP HARNESS TO CNTL BOX	377162200	1

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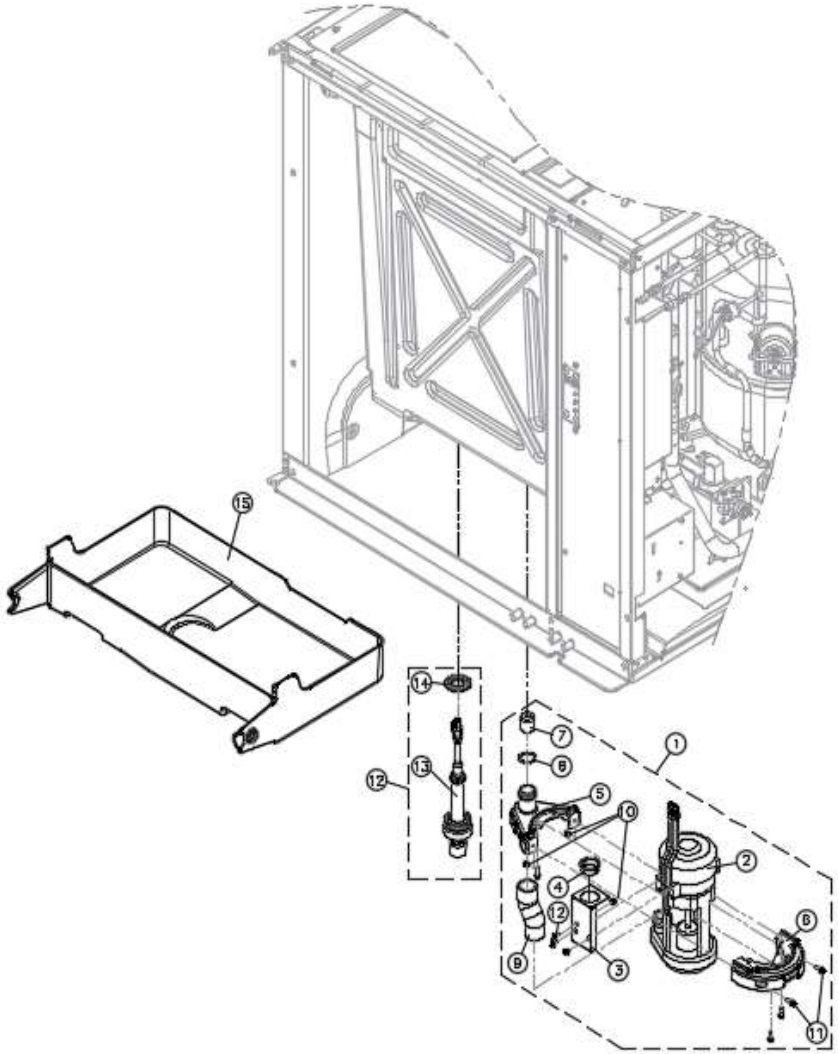
[WATER-THROUGH ASSY]



NO	ITEMS	CODE	EXW USD	Q'TY
1	WATER PUMP T-ASSY(ORIFICE Φ9)	406023030		1
2	PUMP MOTOR/SP-B6HLEJ26	353020401		1
3	HARNESS BRACKET(W-PUMP)	301170901		1
4	GROMMET BUSHING	232003500		1
5	WATER PUMP HOLDER(L)	339013600		1
6	WATER PUMP HOLDER(R)	339013700		1
7	PACKING ORIFICE(Φ9)	319009800		1
8	O-RING(AN118)	303036200		1
9	CONNECTING HOSE(PUMP)	229031700		1
10	CAP NUT(M4)	210806000P		2
11	MACHINE SCREW(TRUSS M4x8)	MTCX0816R		4
12	WATER LEVEL FLOAT ASS'Y	701004000		1
13	WATER LEVEL RUBBER-CAP	701003800		1
14	W. LEVLE RUBBER-HOLDER	303036100		1
15	WATER TROUGH	339013402		1
16	HARNESS FOR WATER LEVEL SENSOR	377157101		1

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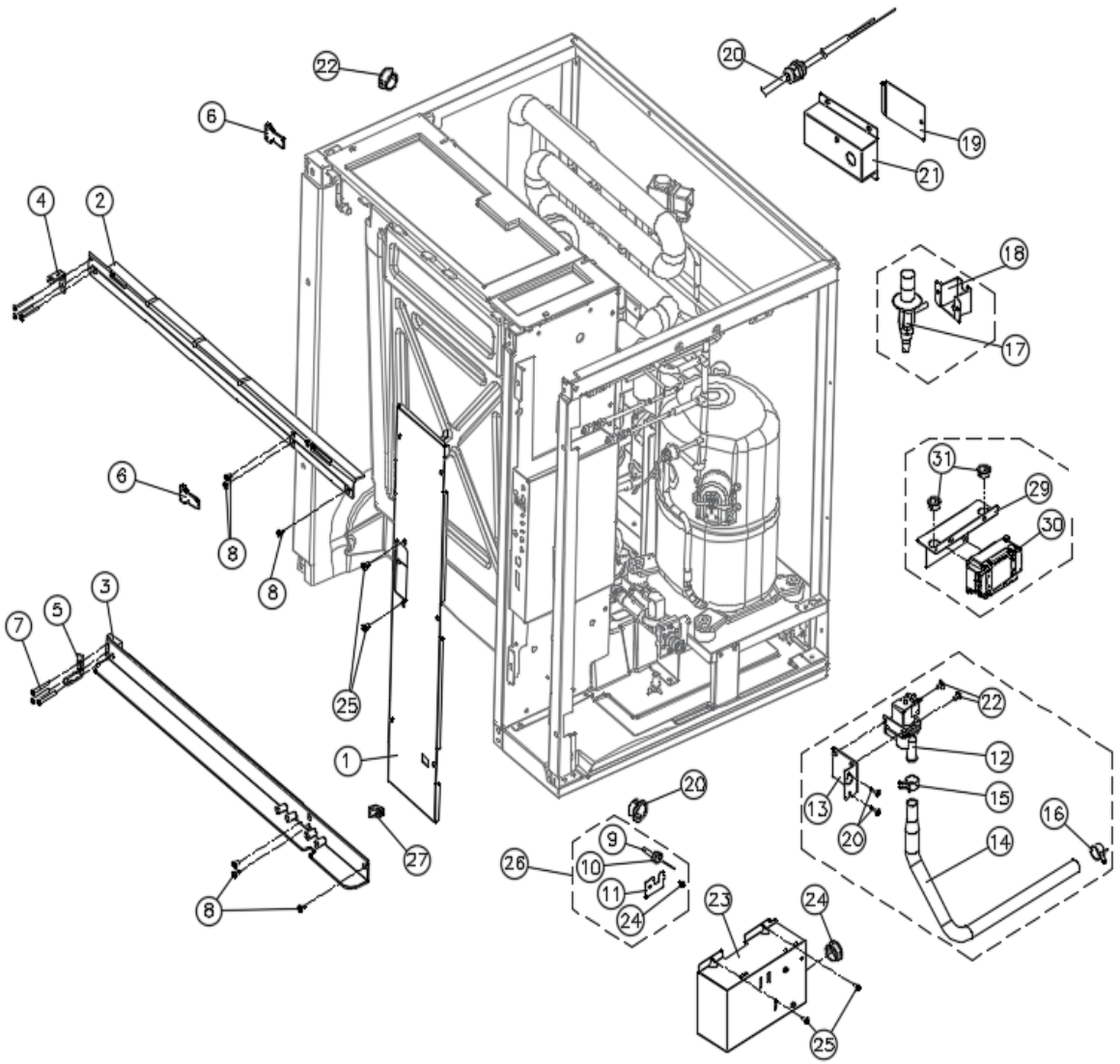

NO	ITEMS	CODE	Q'TY
1	FRONT COVER	317210920	1
2	FRONT TOP SUPPORT	341012401	1
3	FRONT LOWER SUPPORT	341012501	1
4	HINGE BRACKET	321005110	1
5	HINGE BRACKET DOWN	321005210	1
6	HINGE SUPPORT	341012300	2
7	TAPPING SCREW	TFCQ0841RP	6
8	MACHINE SCREW	MFCX1022RP	6
9	CURTAIN SENSOR MAGNET	701002000	1
10	SENSOR CAP	319009300	1
11	COVER BRACKET	301169400	1
12	DUMP VALVE	340025800	1
13	BRACKET, DUMP VALVE	301169600	1
14	PVC PIPE	229032100	1
15	BAND SPRING 20	203004200	1
16	BAND SPRING 21	203003300	1
17	HPR VALVE	340031900	1
18	BRACKET	301206500	1
19	JUCTION BOX COVER	317197900	1
20	POWER CORD	722017100	1
21	JUCTION BOX	374148110	1
22	GROMMET BUSHING	232003500	2
23	CAPACITOR BOX (only box)	374144001	1
24	GROMMET BUSHING	232003500	1
25	MACHINE SCREW	MTCX0816R	1
26	SENSOR PARTS COMPLETE	701003300	1
27	ROCKER SWITCH	355025100	1
29	NOISE FILTER BRACKET	301171111	1
30	NOISE FILTER	500000900	1
31	GROMMET BUSHING	232003600	2

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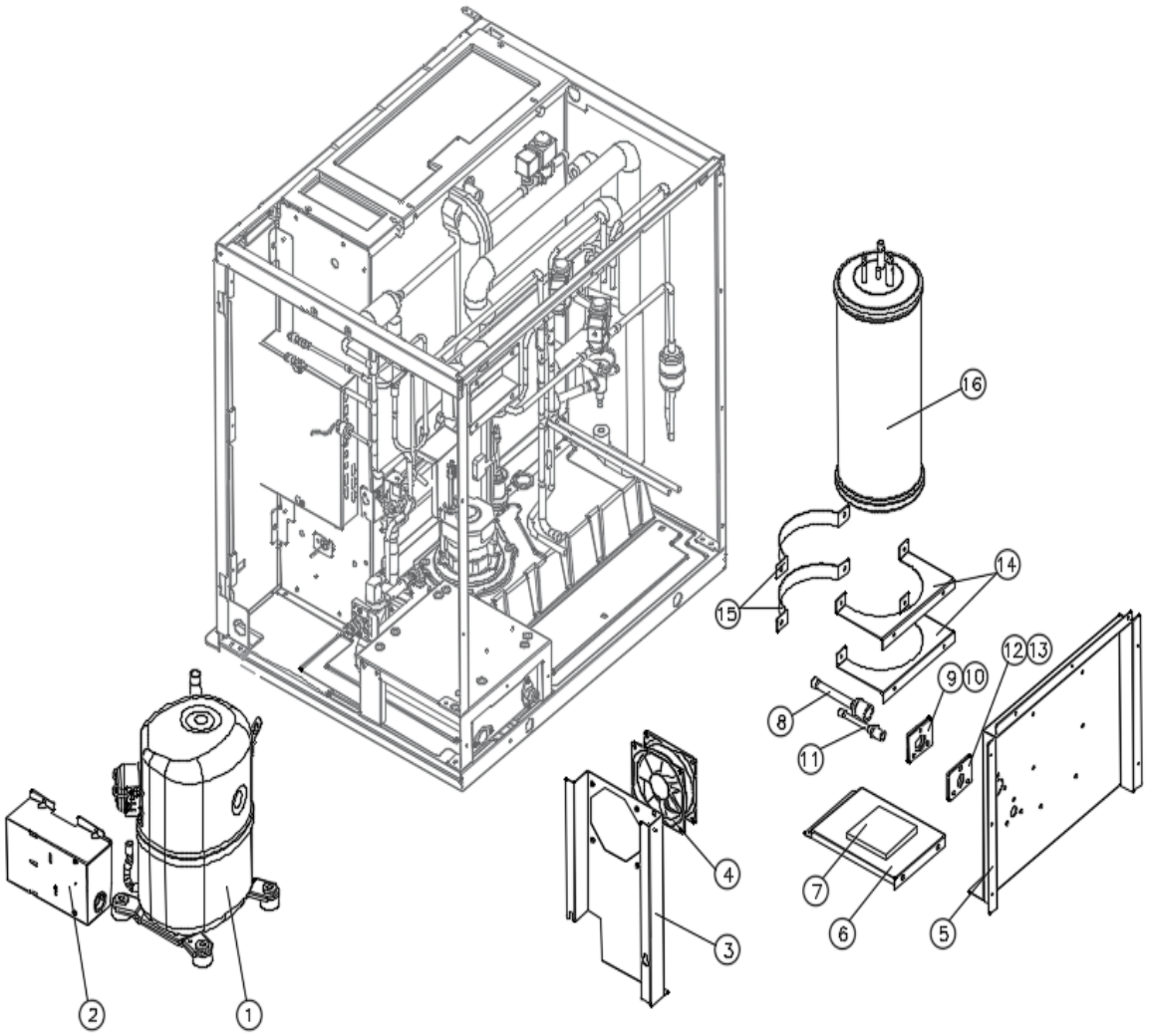
[REFRIGERATION PARTS]



NO	ITEMS	CODE	Q'TY
1	COMPRESSOR	394022900	1
2	STARTER KIT	426070710	1
3	AXIAL FAN BRACKET	301188600	1
4	AXIAL FAN MOTOR	353034900	1
5	BACK PANEL	349107000	1
6	RECEIVER BRACKET	301206700	1
7	FOAM	306045500	1
8	JOINT COUPLER (PARKER Φ12.7)	429009700	1
9	PLATE-SP	301189600	3
10	PLATE	301189710	1
11	JOINT COUPLER (PARKER Φ9.52)	429009600	1
12	PLATE-SP	301189500	2
13	PLATE	301189700	1
14	RECEIVER BRACKET	301206200	2
15	RECEIVER BRACKET	301206300	2
16	RECEIVER	433046000	1

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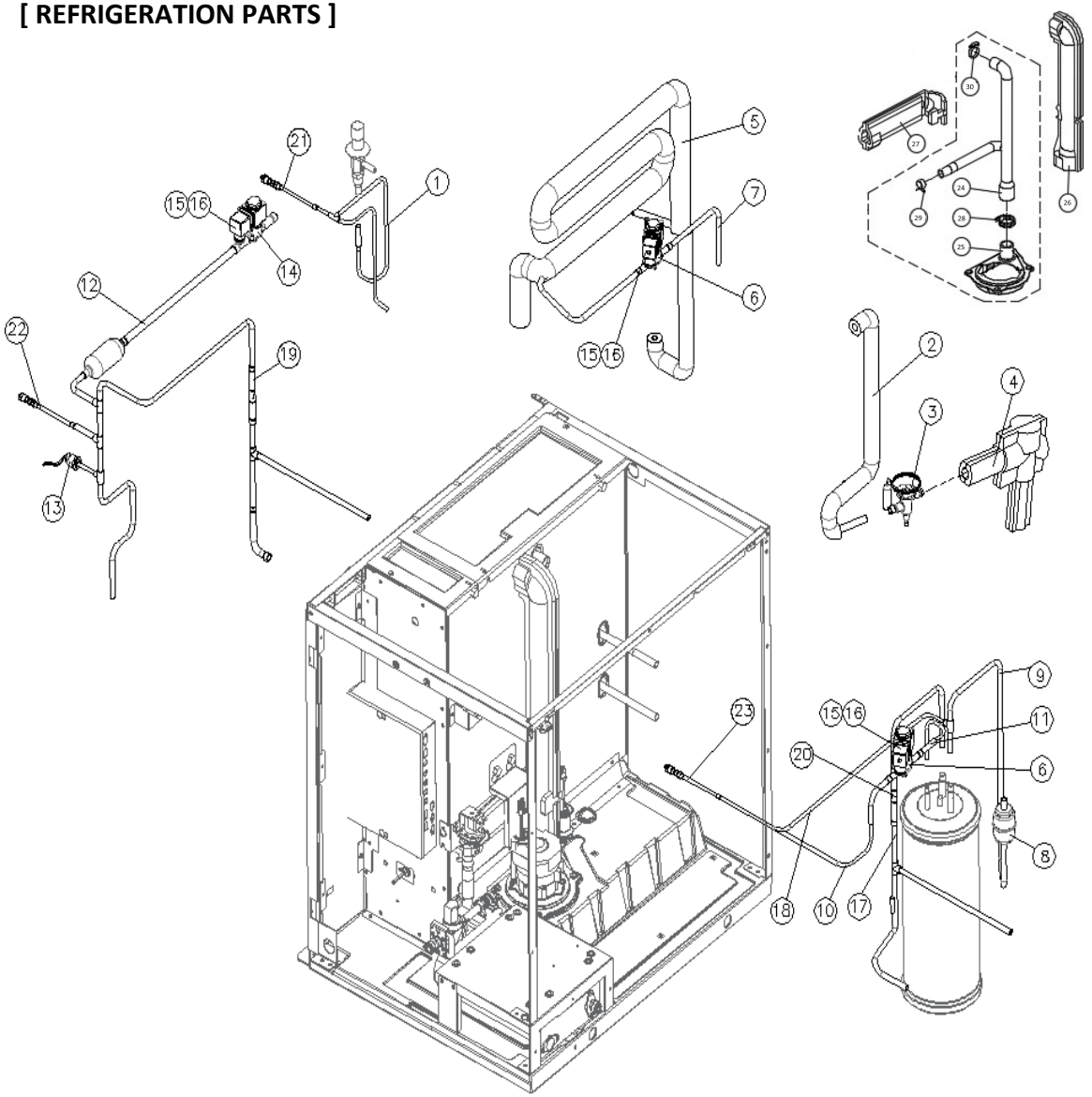
[REFRIGERATION PARTS]



NO	ITEMS	CODE	Q'TY
1	CHARGE REFRIGERANT	325160900	1
2	EXPANSION VALVE OUTLET PIPE	325144400	1
3	EXPANSION VALVE (WELD TYPE)	340009300	1
4	FOAM PE	306016700	1
5	HEAT EXCHANGE PIPE ASSY	433045700	1
6	SOLENOID VALVE BODY	340027200	2
7	DRIER PIPE	325160600	1
8	FILTER DRYER	372001300	1
9	RECEIVER OUTLET PIPE	325160500	1
10	HPR VALVE PIPE	325161500	1
11	RECEIVER PIPE	325161400	1
12	DISCHARGE PIPE ASSY	433045900	1
13	HIGH PRESSURE CUT OUT	429003900	1
14	HGV BODY	340028200	1
15	SOLENOID COIL 230V	429007000	3
16	SOLENOID VALVE COIL	340026300	3
17	RECEIVER INLET ASSY	433045800	1
18	RECEIVER CHARGE	325161000	1
19	CHECK VALVE	340012000	1
20	CHECK VALVE	340012000	1
21	SERVICE/CHARGING PORT	459000400	1
22	SERVICE/CHARGING PORT	459000400	1
23	SERVICE/CHARGING PORT	459000400	1
24	PUMP TO DISTRIBUTOR TUBING	229032800	1
25	WATER PUMP MOUNT	339013500	1
26	FOAM PUMP TO DISTRIBUTOR	306042500	1
27	FOAM PUMP TO DRAIN	306042100	1
28	HOSE CLAMP	203001400	1
29	BAND SPRING	203003300	1
30	HOSE CLAMP	229026600	1

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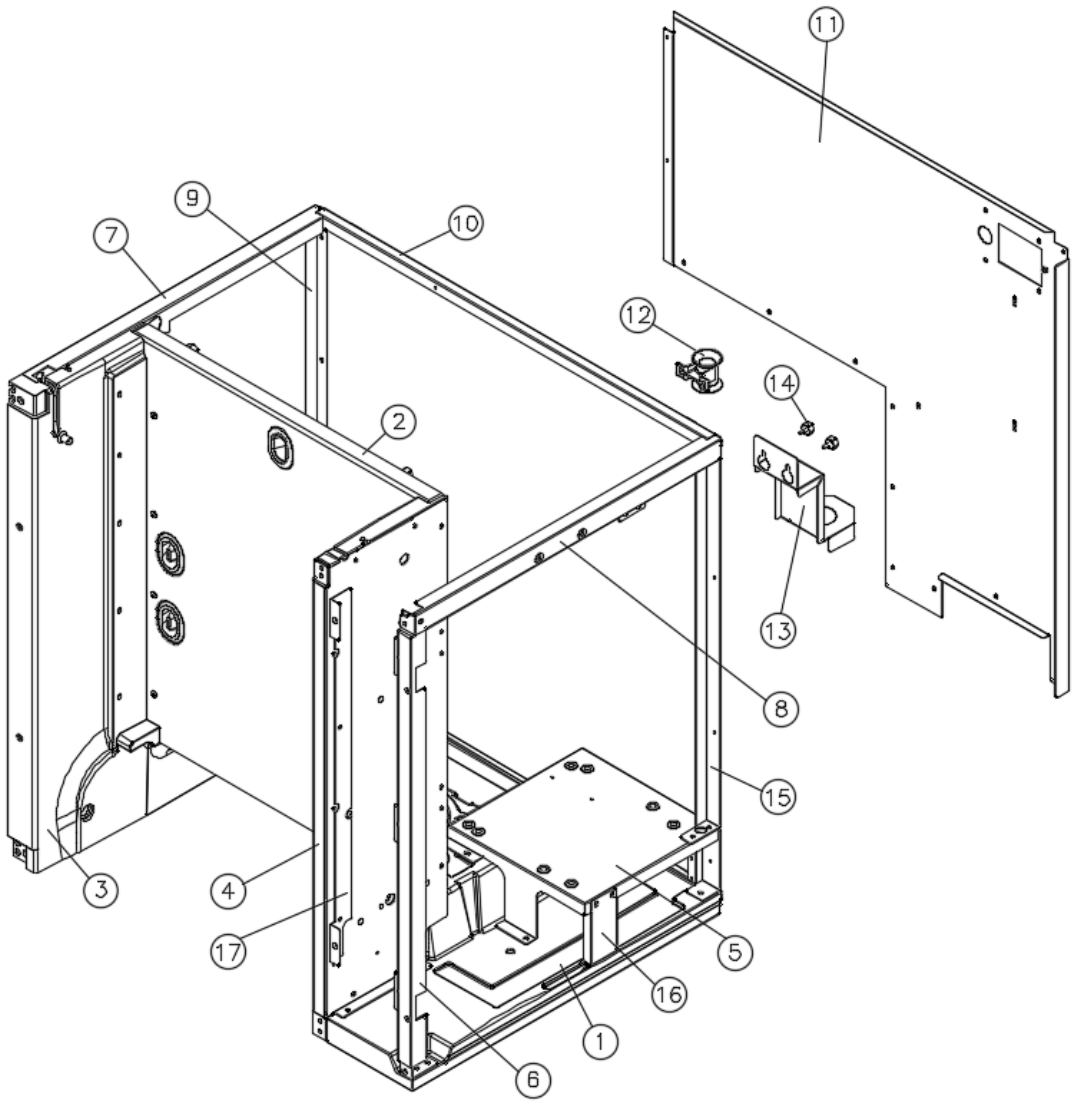
[BASE & FRAME ASSY]



NO	ITEMS	CODE	Q'TY
1	BASE PLATE INSULAION	483022200	1
2	EVAPORATOR BACK PANEL	422002500	1
3	EVAPORATOR SIDE PANEL (L)	420049700	1
4	EVAPORATOR SIDE PANEL (R)	420049800	1
5	SUPPORT, COMPRESSOR	320593620	1
6	FRONT SIDE FRAME (R)	348020600	1
7	SIDE TOP FRAME (L)	348010700	1
8	SIDE TOP FRAME (R)	348011800	1
9	SIDE REAR FRAME(L)	348011300	1
10	REAR TOP FRAME	348010900	1
11	BACK PANEL	301206600	1
12	WATER LEVEL PROBE HOLDER	339014100	1
13	WATER PUMP HOLDER	301181000	1
14	THUMB SCREW	210804501	2
15	SIDE REAR FRAME	348011400	1
16	BRACKET	320593800	1
17	F-COVER BRACKET	317211000	1

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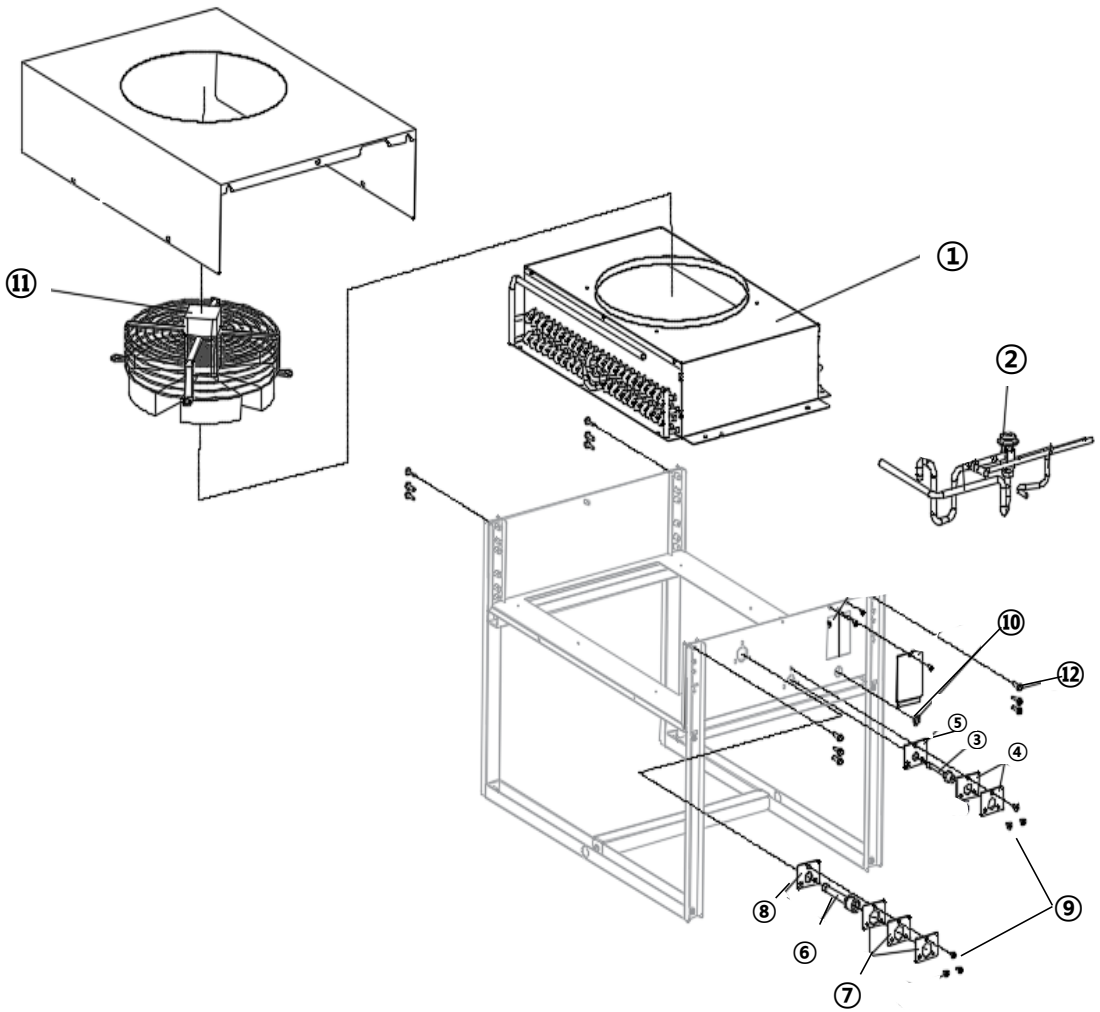
IRC-1100 (REMOTE CONDENSER)

[REMOTE CONDENSER ASSY]



NO	ITEMS	CODE	Q'TY
1	CONDENSER ASSY	411017900	1
2	HEADMASTER CONTROL VALVE	340031800	1
3	JOINT COUPLER	429009600	1
4	PLATE	301189500	2
5	PLATE	301189700	1
6	JOINT COUPLER	429009700	1
7	PLATE	301189600	3
8	PLATE	301189710	1
9	MACHINE SCREW (M5x12)	MTCX1022R	6
10	CAP RUBBER	319007200	1
11	FAN ASSY	737000800	1
12	SCREW SEMS (M6x25)	210808800	12

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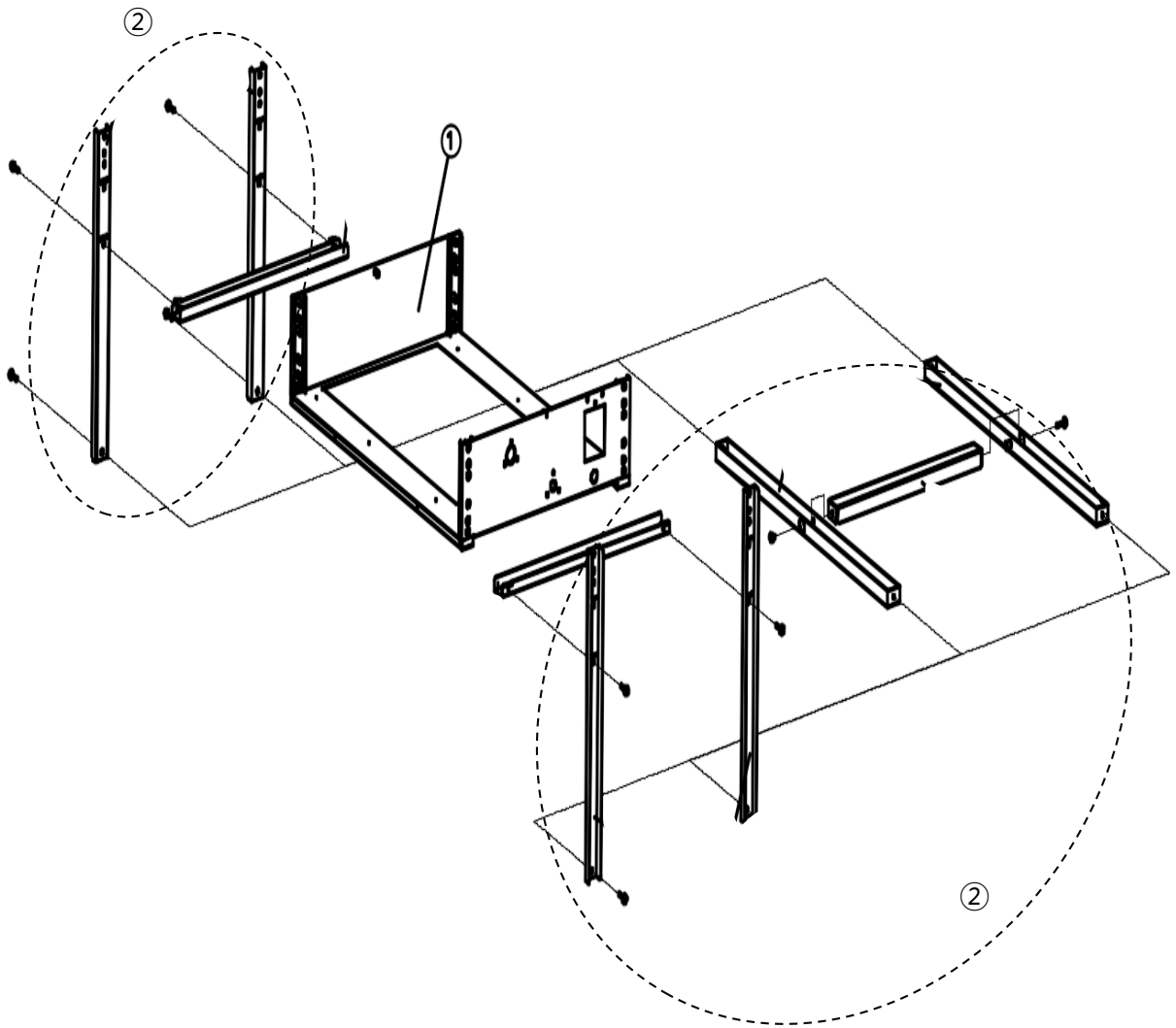
IRC-1100 (REMOTE CONDENSER)

[REMOTE CONDENSER FRAME]



NO	ITEMS	CODE	Q'TY
1	BASE	443053920	1
2	ASSY LEGS	413001500	1

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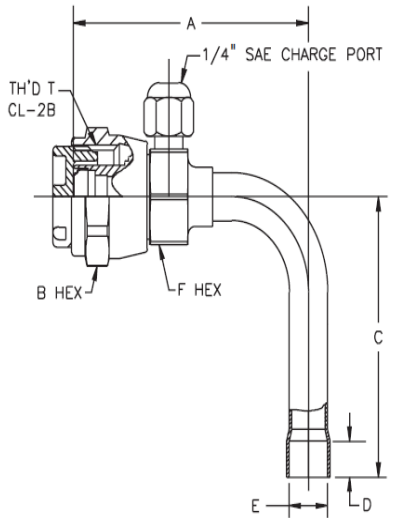
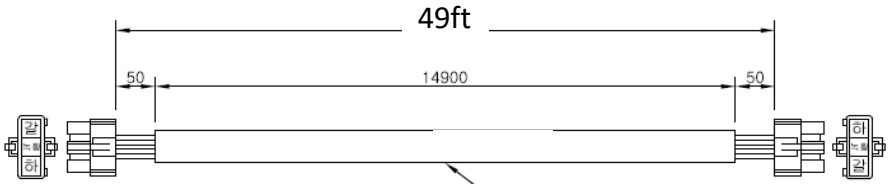
LINE SET (QUICK CONNECTOR, POWER CABLE OPTION)

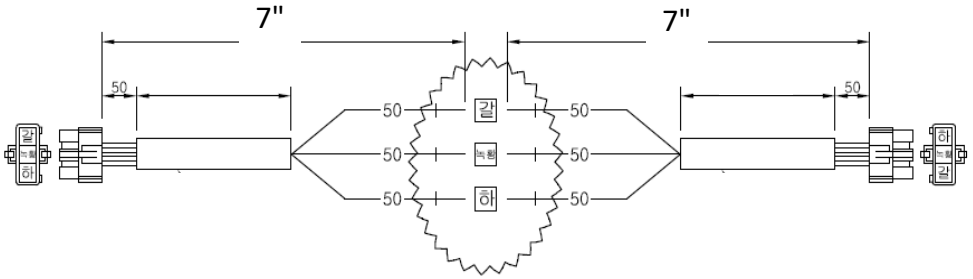
①



② POWER CABLE (OPTION)



③ POWER CABLE (OPTION)



NO	ITEMS	CODE	Q'TY
1	JOINT COUPLER ASSY	429010200	4
2	REMOTE CONDENSER POWER CABLE	377173600	1
3	REMOTE CONDENSER POWER CABLE (Short)	377173610	2