

MC2648RX Service Parts

This is the service parts list for the MC2648. There are two cube sizes and the curtain switches, water distributors, curtains and evaporators have left, center and right differences.

Contents

Exterior Panels Page 2

Cabinet Structure Page 3

Interior Components, Left View Page 4

Interior Components, Right View Page 5

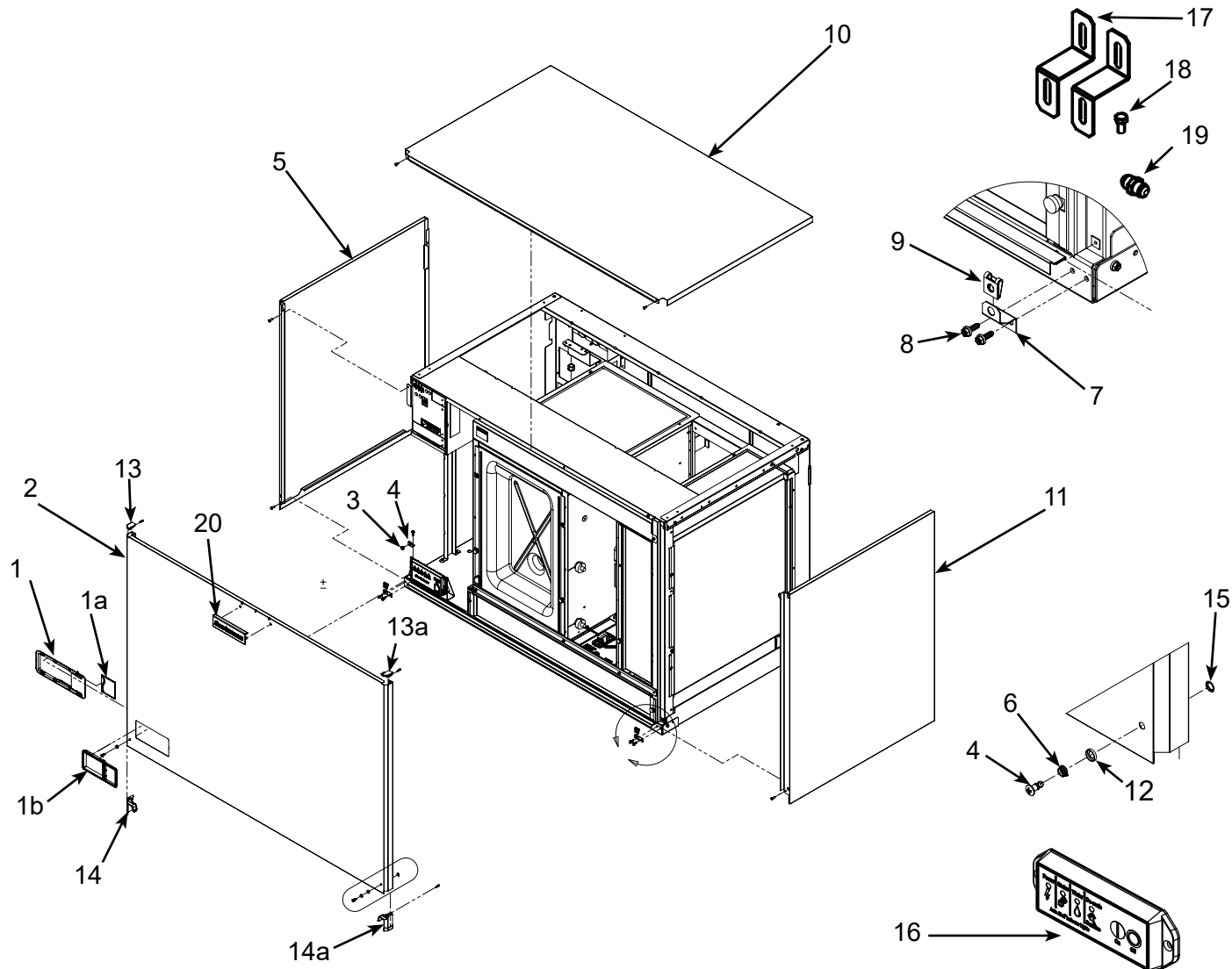
Refrigeration System Page 6

Freezing Compartment Page 7

Control Box Components Page 8

MC2648RX Service Parts

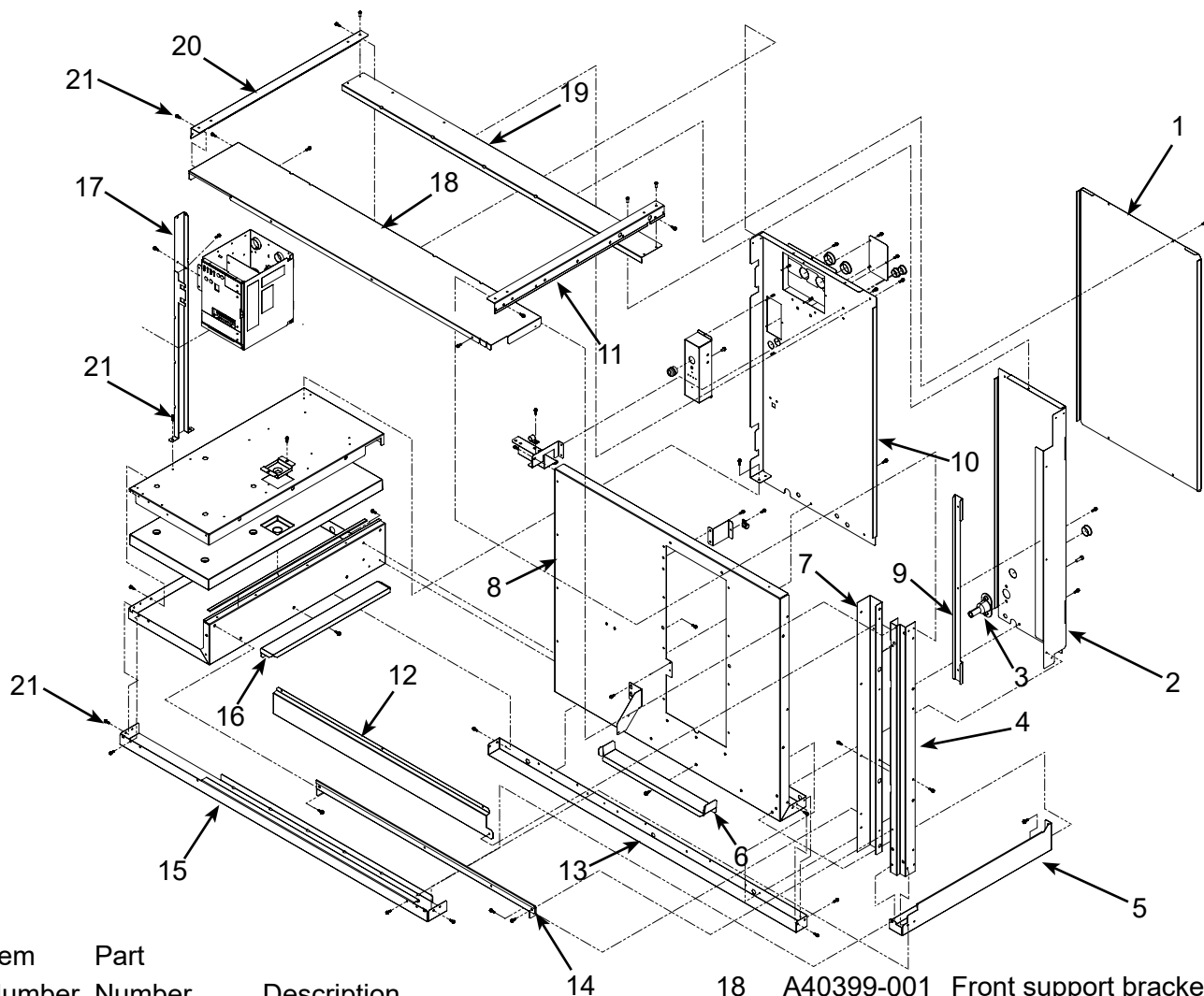
Exterior Panels



Item Number	Part Number	Description	Item Number	Part Number	Description
1	02-5142-02	Bezel, Includes Standard Door	13	02-5140-01	Top left corner
1A	02-5143-01	Standard Bezel Door (Door Only)	13a	02-5140-02	Top right corner
1B	02-5142-01	Outer bezel	14	02-5141-01	Bottom left corner
2	A41141-033	Front Panel Assembly,	14a	02-5141-02	Bottom right corner
3	03-3804-01	Screw Receptacle	15	03-1731-02	Push on retainer
4	03-3868-02	Screw #8 X .50	16	11-0642-20	Lower Switch membrane
5	A41189-001	Left Side Panel	17	A39708-001	Machine Support Bracket
6	03-1731-03	Spring	18	03-1405-13	Hex Cap Screw 5/16-18 X 5/8
7	A41214-001	Bracket, panel mount	19	16-1036-01	Water Inlet Fitting
8	03-3836-02	Screw #8 3/8	20	02-5154-01	Emblem
9	03-1731-05	Clip on receptacle			
10	A41142-024	Top Panel			
11	A41155-001	Right Side Panel			
12	03-1731-04	Cupped washer			

MC2648RX Service Parts

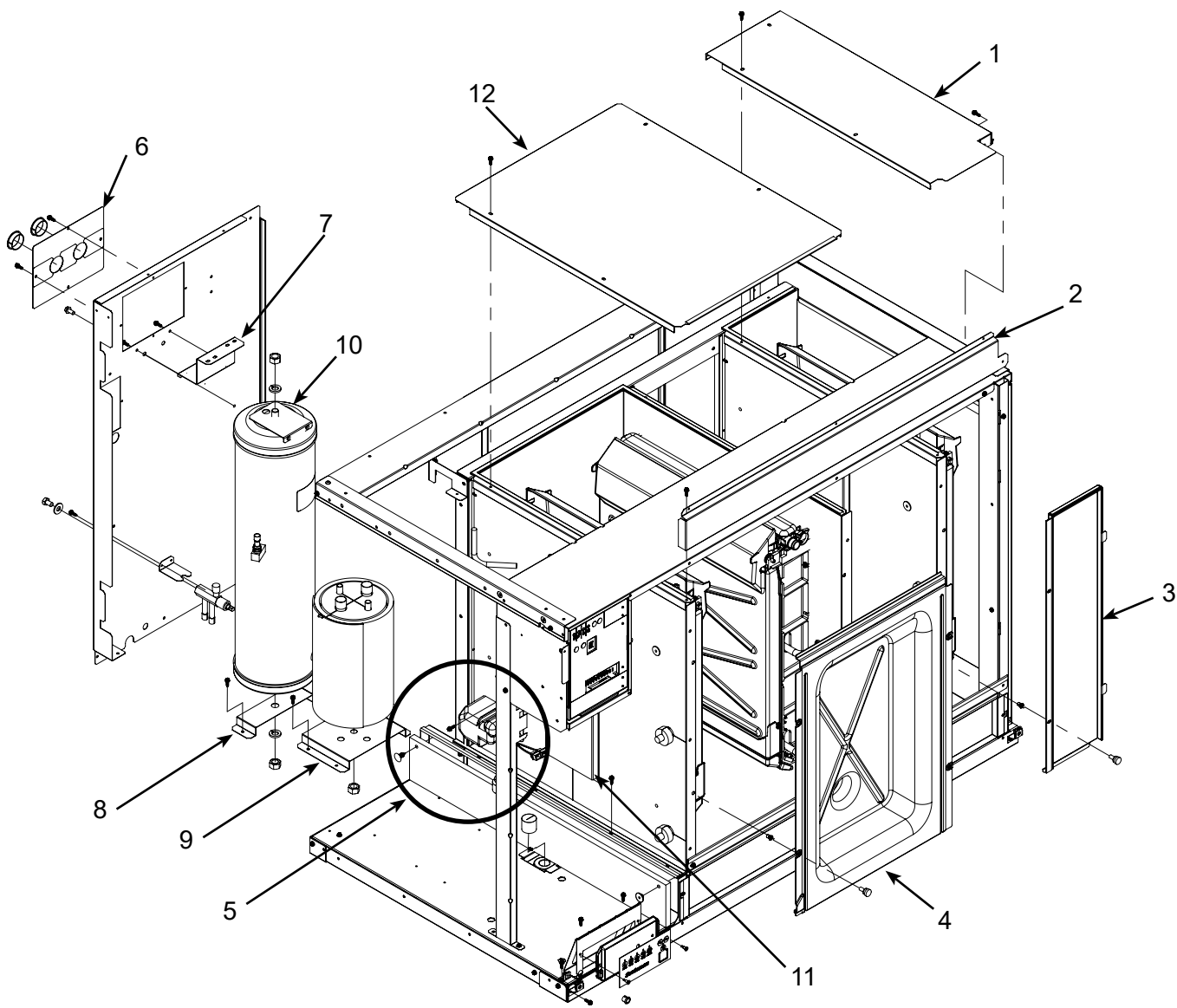
Cabinet Structure



Item Number	Part Number	Description	Item Number	Part Number	Description
1	A39703-001	Back panel, ctr	18	A40399-001	Front support bracket
2	A40427-001	Back panel, rt	19	A39653-001	Back panel brace
3	02-3692-21	Drain fitting	20	A40397-001	Support bracket
4	A41213-001	Right support, outer	21	03-3868-02	Screw, phillips hex
5	A41212-001	Base, right			
6	A39659-001	Sump bracket, back			
7	A39640-001	Right support, inner			
8	A39638-001	Back wall			
9	A39779-001	Rt side panel bracket			
10	A40640-001	Back panel, left			
11	A40397-001	Support bracket			
12	A40396-001	Evap top support			
13	A39634-001	Back brace			
14	A40400-001	Evap support			
15	A41210-001	Front brace			
16	A39658-001	Sump support, left			
17	A39650-001	Control box support			

MC2648RX Service Parts

Interior Components, Left View

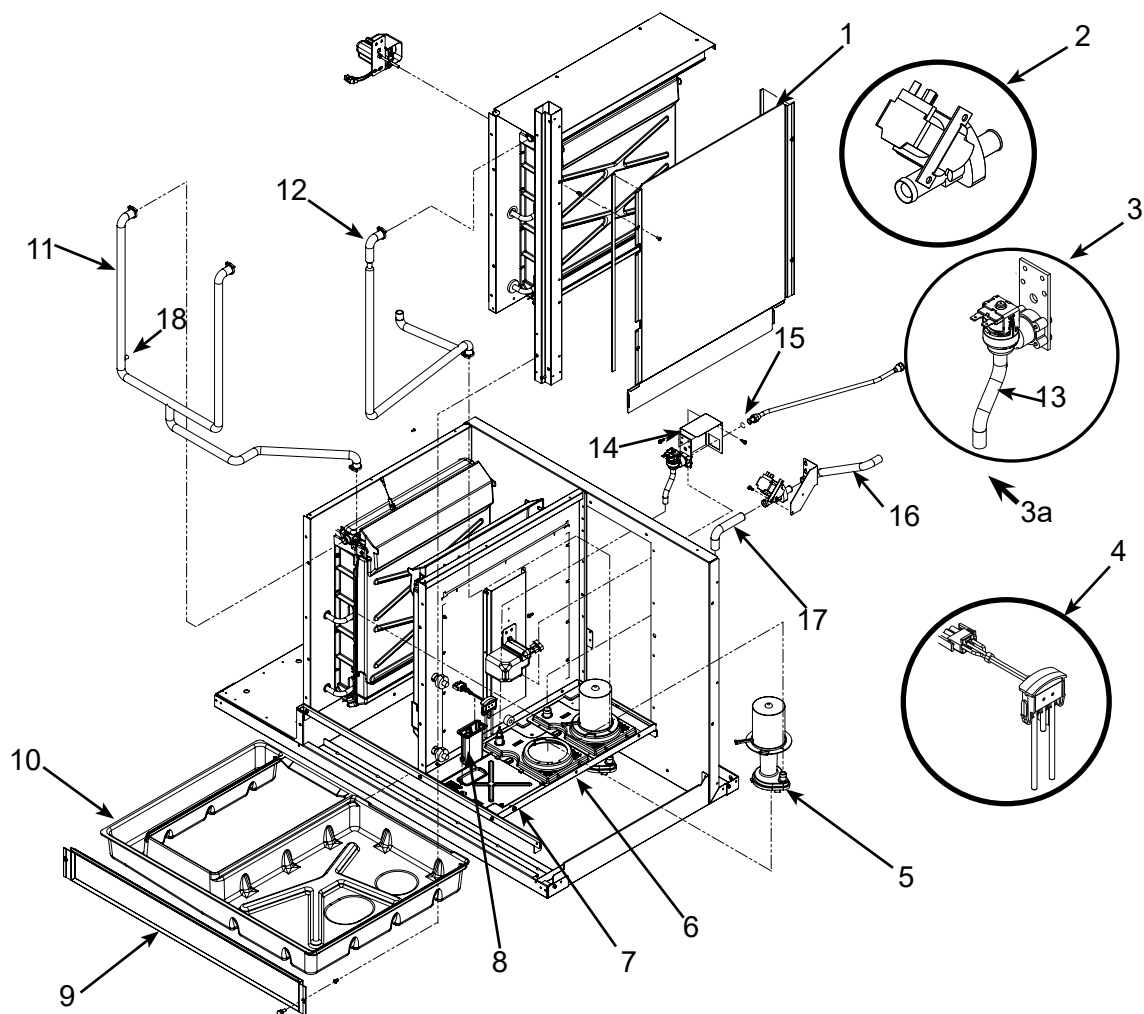


Item Number	Part Number	Description
1	A39704-001	Evap top, 1 plate
2	A40396-001	Evap top support
3	A39705-001	Evap cover, right
4	02-4184-01	Evap cover, center
5	12-3060-22	Harvest assist*
6	A40508-001	Valve cover
7	A40507-001	Valve support bracket
8	A37212-001	Receiver bracket bottom
9	A37948-001	Accumulator bracket
10	A37211-001	Receiver bracket top
11	A39657-001	HA mounting bracket
12	A39706-001	Evap top, 2 plate

* To change the two right harvest assist solenoids to 12-3060-22, replace them both at the same time.

MC2648RX Service Parts

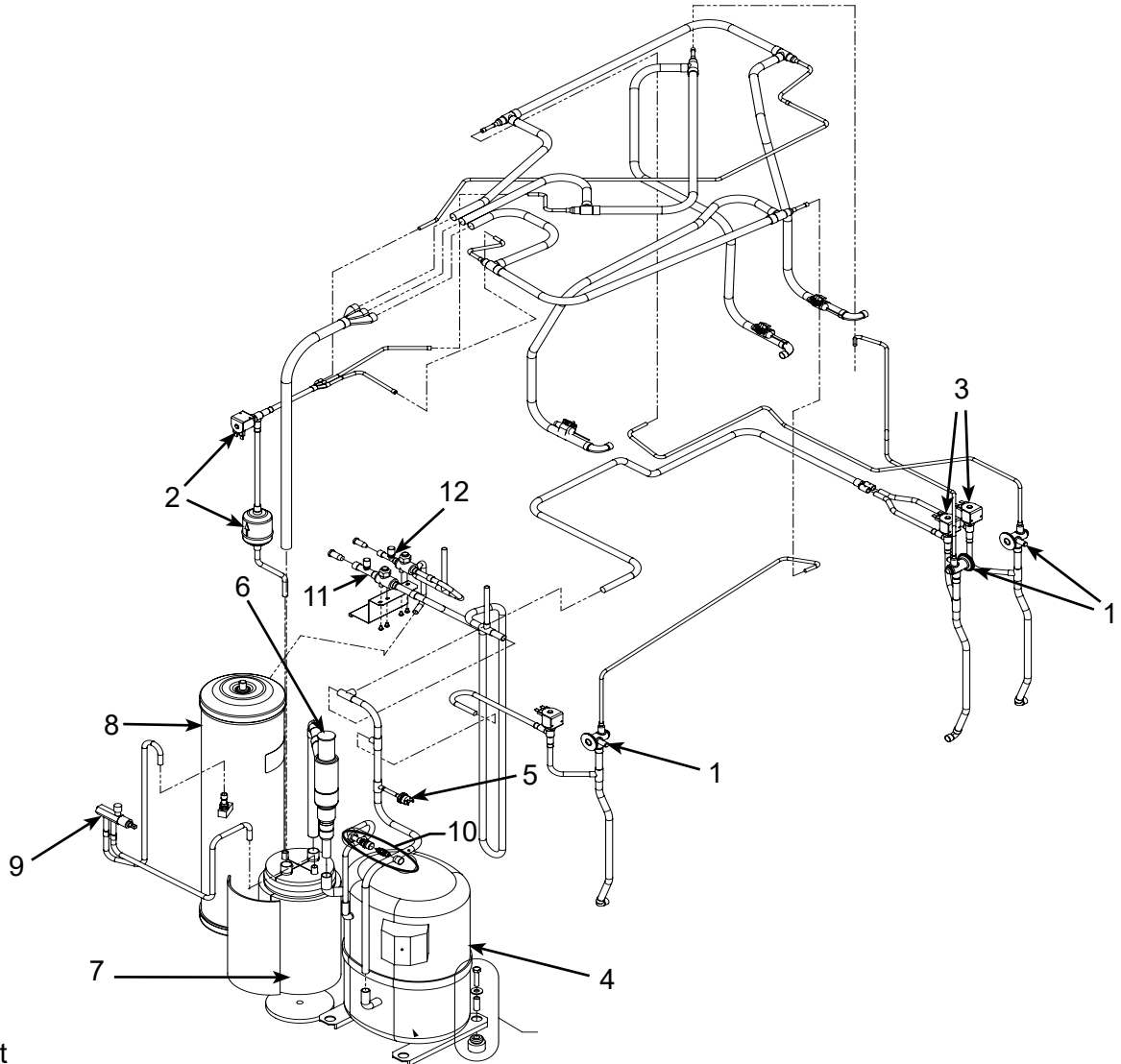
Interior Components, Right View



Item Number	Part Number	Description
1	A39778-001	Right side liner
2	11-0514-01	Purge valve
3	12-3124-03	Inlet water sol valve
4	A41192-021	Water level sensor
4a	12-3185-04	WLS Harness
5	12-2920-22	Water pump
6	02-4177-04	Pump bracket, front
	02-4177-05	Pump bracket, back
7	02-4647-02	Sump cover
8	02-4646-02	Probe cover
9	A39702-001	Sump cover, front
10	02-4554-01	Sump
11	02-4552-01	Hose, 2 plates
12	02-4553-01	Hose, 1 plate
13	13-0674-02	Water inlet tubing, use 4 in
14	A39808-001	Inlet water vlve bracket
15	16-0355-00	Coupling half
16	A39655-002	Drain hose, out
17	A39655-001	Drain hose, in
18	11-0572-21	Temp sensor set

MC2648RX Service Parts

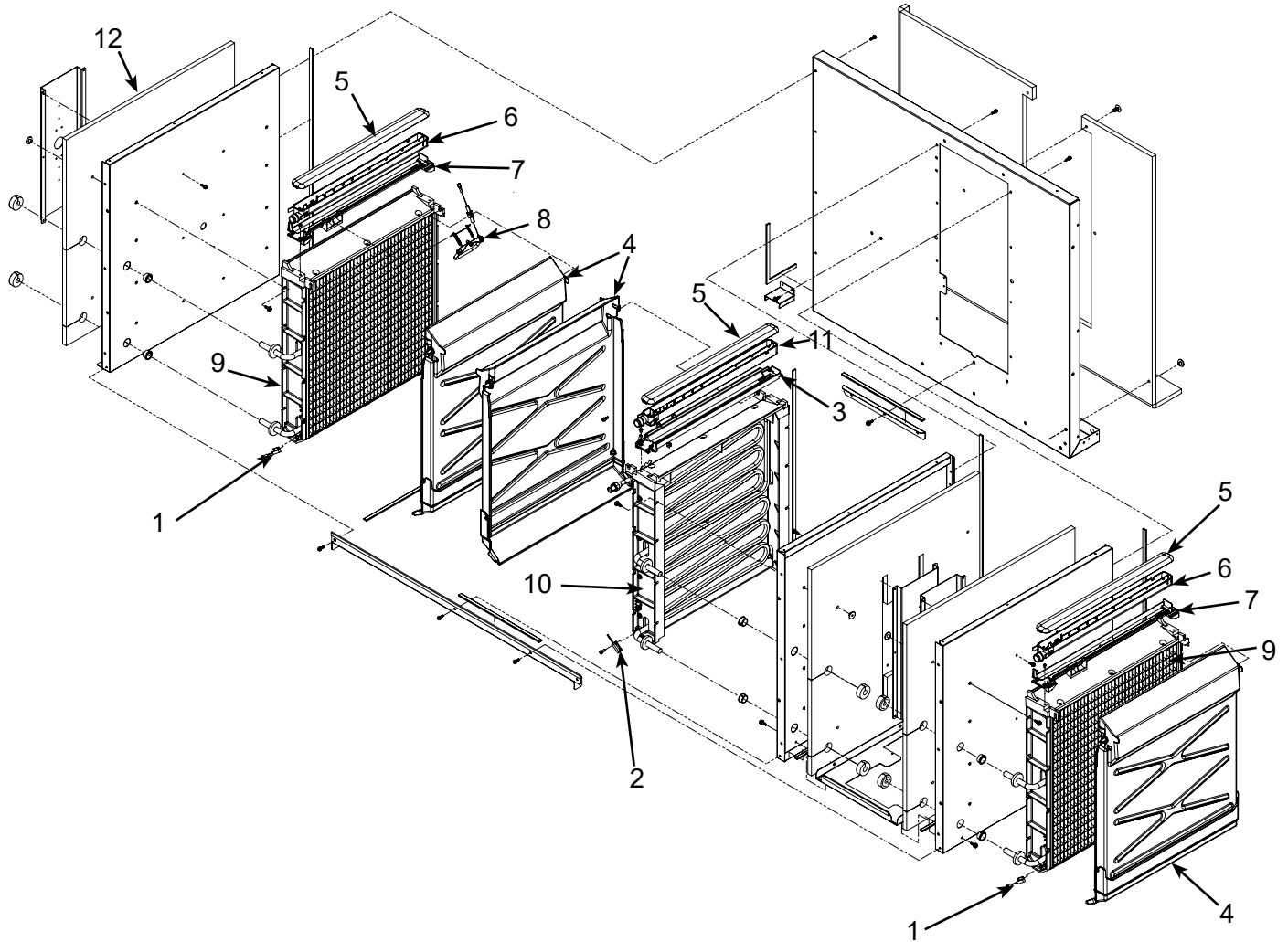
Refrigeration System



Item Number	Part Number	Description
1	16-1277-04	TXV
	19-0599-06	Insulation for TXV
2	A42114-001	Hot gas valve (liquid line valve, no coil) and drier assembly
3	11-0590-02	Coil for HGV
4	18-8923-17	Compressor, 3 phase. Overload is internal. CS27K6E-TF5-256
5	11-0501-22	High pressure cut out
6	A42112-001	OPR valve
7	16-1122-21	Accumulator with insulation
8	16-1177-01	Receiver
9	16-1030-01	Receiver outlet valve
10	16-1137-01	Access valve seat
	16-1139-01	Access valve core
	16-1140-01	Access valve cap
11	16-1208-01	Isolation valve, three eighths
12	16-1208-02	Isolation valve, half inch

MC2648RX Service Parts

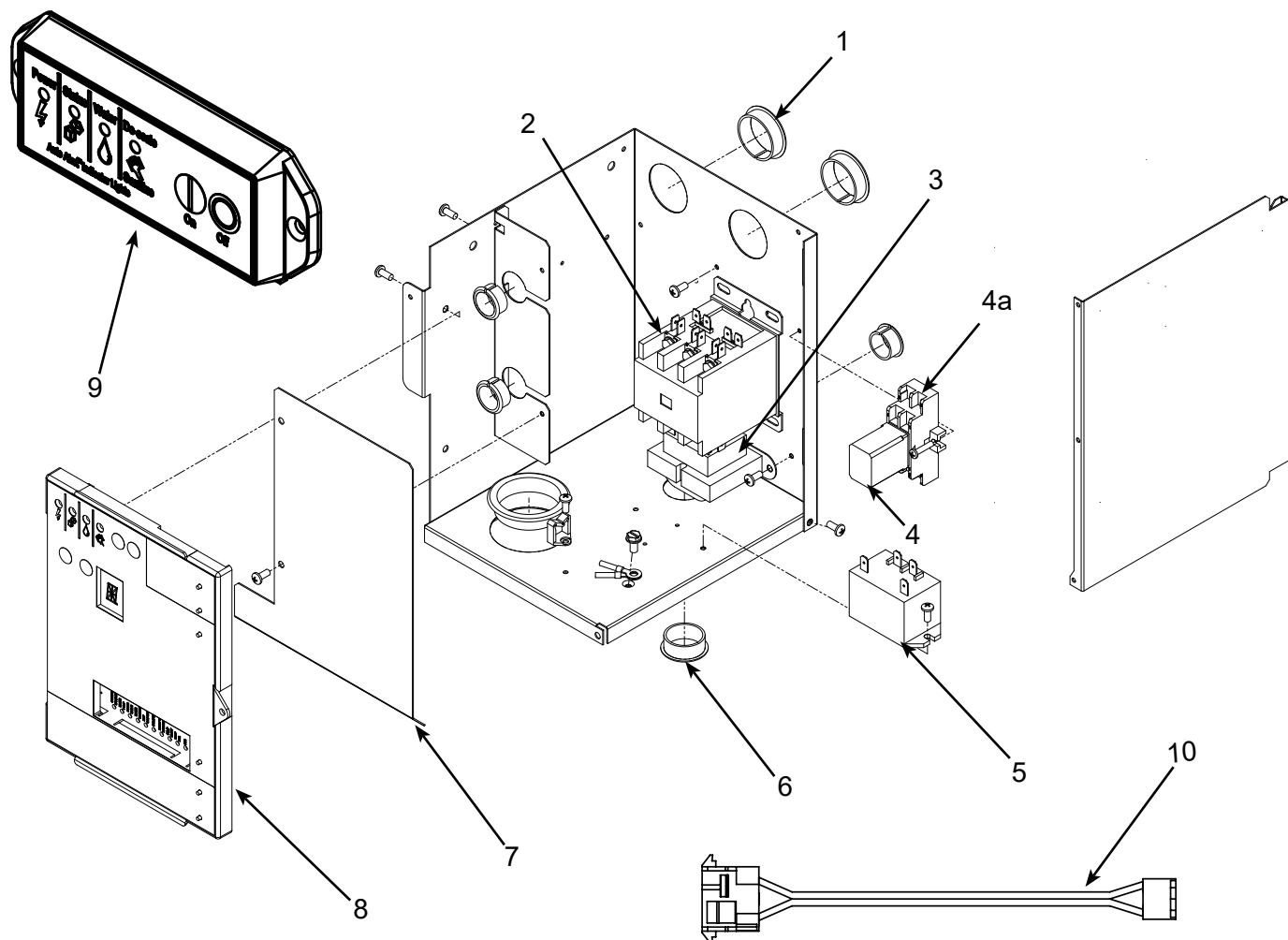
Freezing Compartment



Item Number	Part Number	Description
1	11-0563-06	Curtain switch
2	11-0563-03	Curtain switch
3	02-4205-02	Distributor mounting bracket
4	02-4611-21	Curtain, includes magnet
5	02-4065-01	Water distributor cover
6	02-4064-01	Water distributor
7	02-4205-01	Distributor mounting bracket
8	A41191-021	Ice thickness sensor
9	A39841-001	Left & Right evaporator, small cube
	A39841-002	Left & Right evaporator, medium cube
10	A39841-003	Center evaporator, small cube
	A39841-004	Center evaporator, medium cube
11	02-4064-02	Water distributor
12	02-4608-01	Insulation pad

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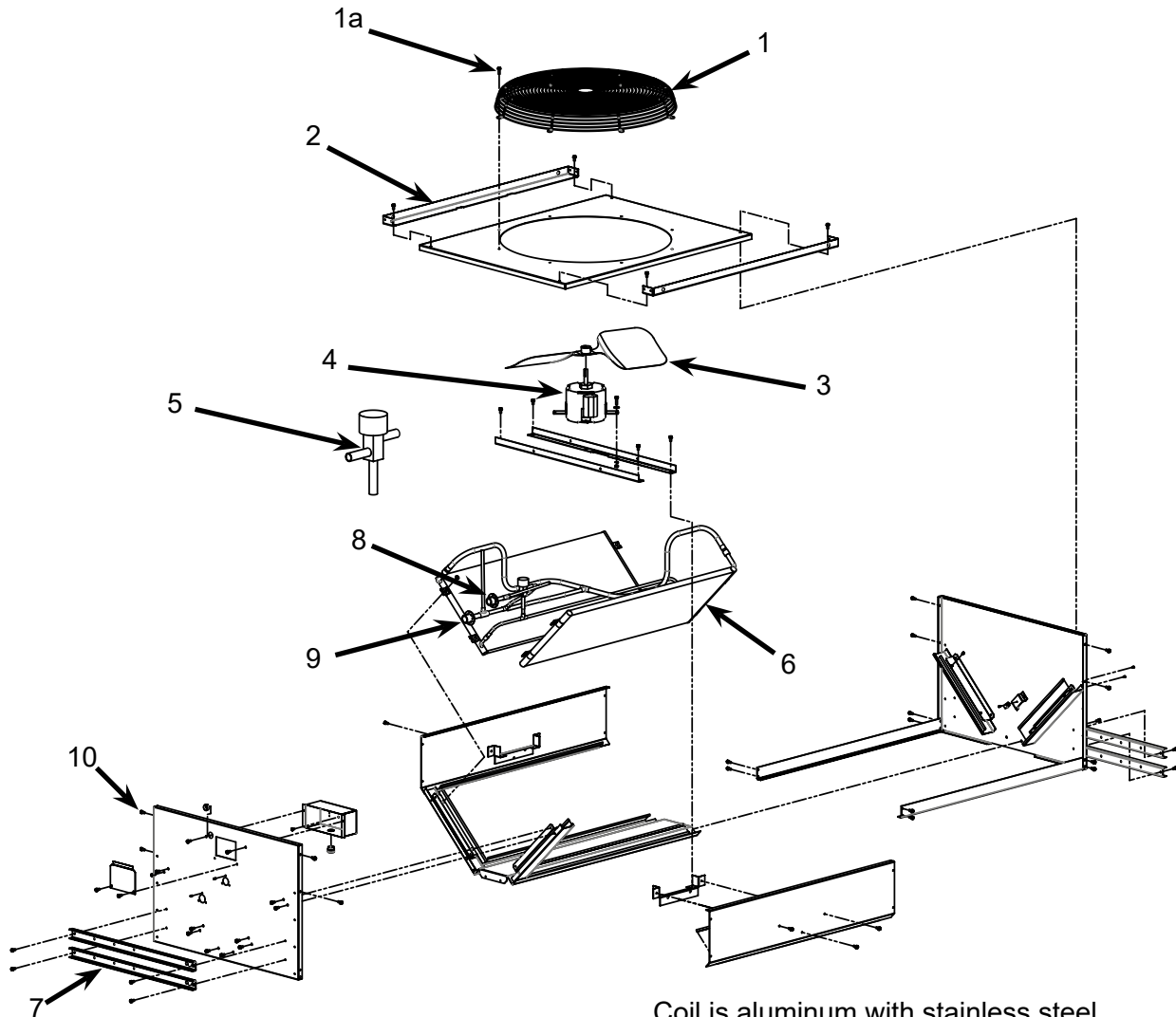
Control Box Components



Item Number	Part Number	Description
1	12-1213-20	Snap bushing
2	12-2533-02	Contactor
3	12-2924-02	Transformer
4	12-2949-03	Relay
4a	12-2949-02	Base
5	12-3031-01	High capacity relay
6	12-1213-11	Snap bushing
7	A39216-001	Barrier
8	11-0662-02	Controller
	02-5168-01	Control box door
	02-4294-01	Overlay label
9	11-0642-21	Lower switch panel w/ harness
10	12-3030-01	Harness for the 3rd Curtain Switch

MC2648RX Service Parts

PRC241 Condenser



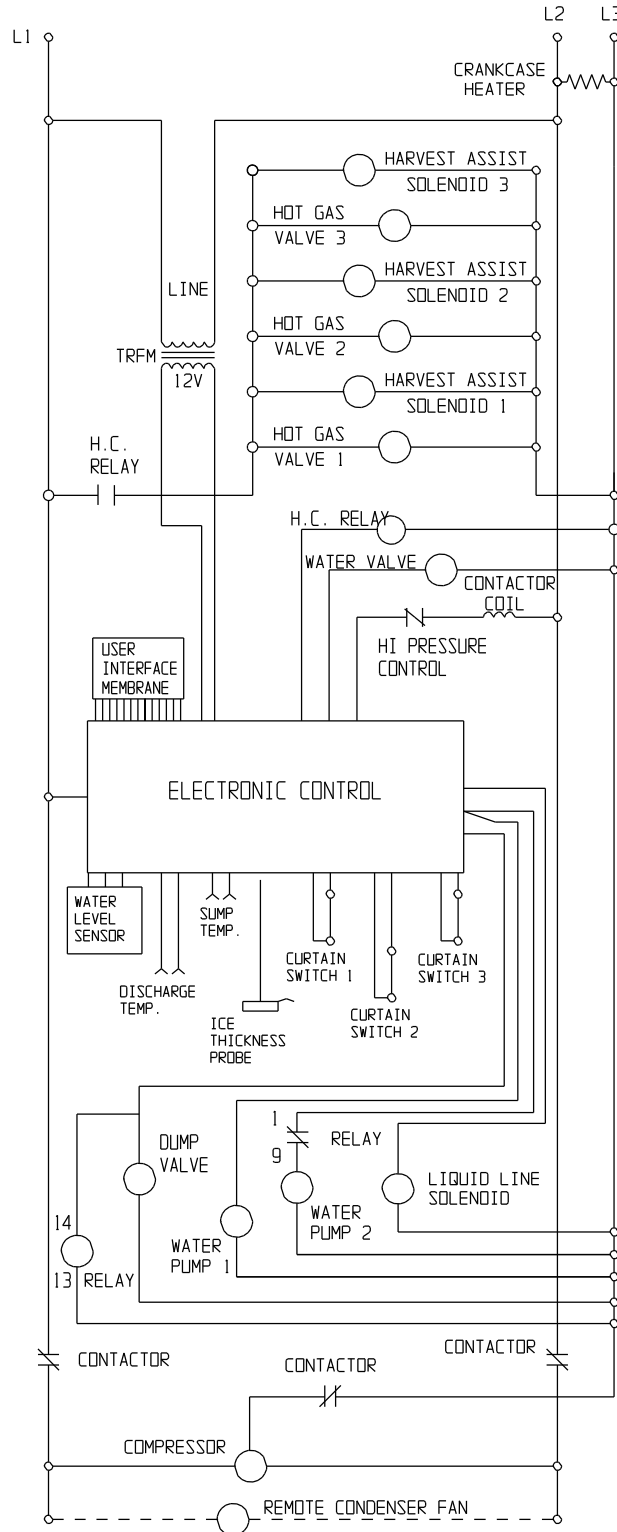
Coil is aluminum with stainless steel
copper stubs. Do not overheat

Item Number	Part Number	Description
1	02-3770-01	Fan Guard
1a	03-1645-03	Screw
2	A39756-001	Leg brace
3	18-8820-01	Fan blade
4	12-2717-01	Fan motor
	18-8878-01	Fan motor capacitor
5	11-0422-22	Head pressure valve
6	18-8945-22	Condenser coil
7	A37169-001	Leg
8	16-0850-01	Liquid quick connect
9	16-0850-05	Disch. quick connect
10	03-1645-01	Screw, fits legs & other

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Schematic Diagram

⚠ DASHED LINES INDICATE FIELD WIRING WHICH MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL STATE AND LOCAL CODES.



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Wiring Diagram

17-3779-01

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