

MC0322X, MC0522X and MC0722X Service Parts

This part list contains the service parts for the air cooled, water cooled MC0322X and MC0522X plus the air cooled MC0722X ice machines.

The differences include voltages, condensing types and cube sizes.

To avoid costly and time consuming errors, double check the model and voltage before ordering a part.

Note: These abbreviations are used in this list:

- AC = Air Cooled
- WC = Water Cooled
- RC = Remote Cooled
- HGV = Hot Gas Valve
- TXV = Thermostatic Expansion Valve
- Volt = Voltage
- Sol Vlv = Solenoid Valve
- Hdwe = Hardware

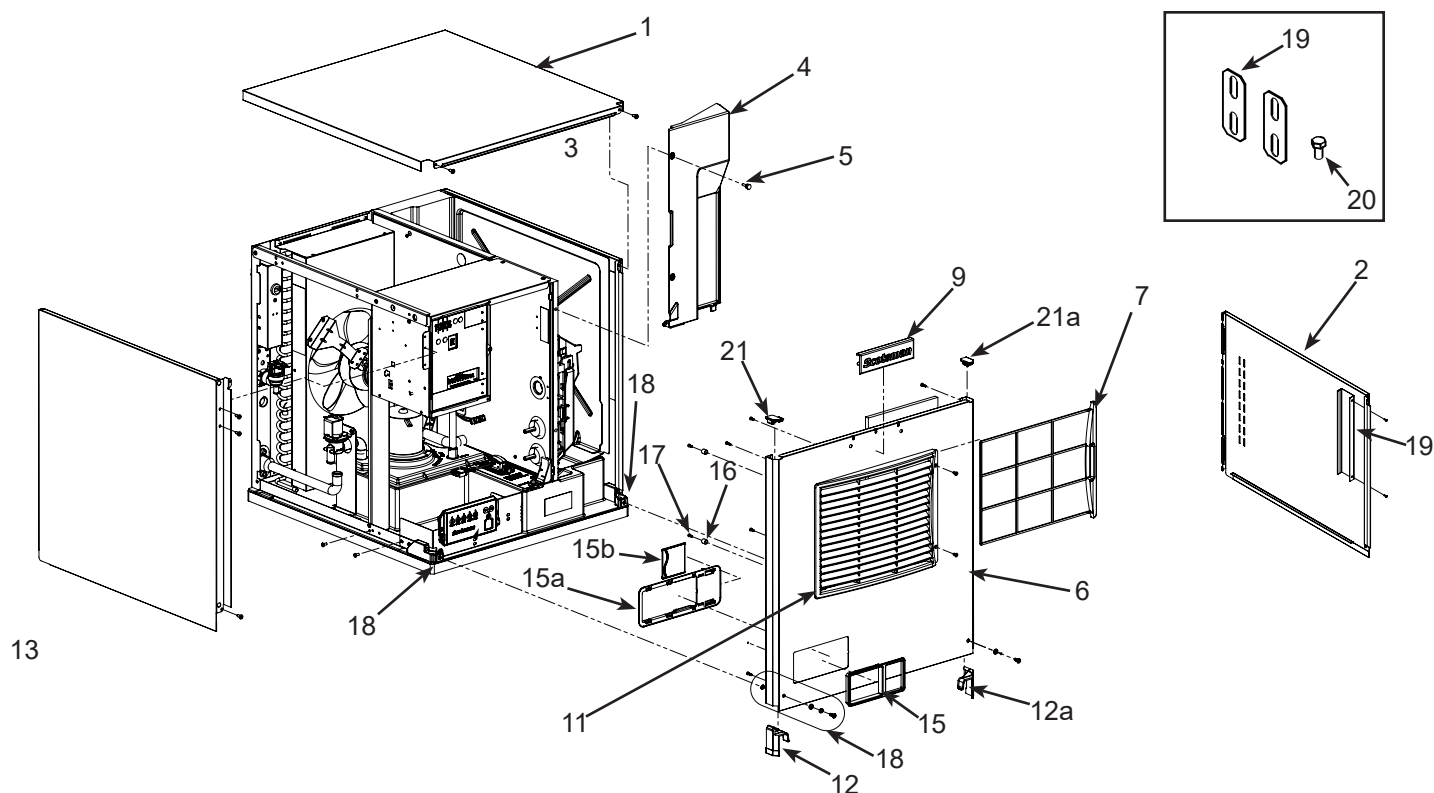
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MC0322X, MC0522X and MC0722X Service Parts

Cabinet MC0322X and MC0522X



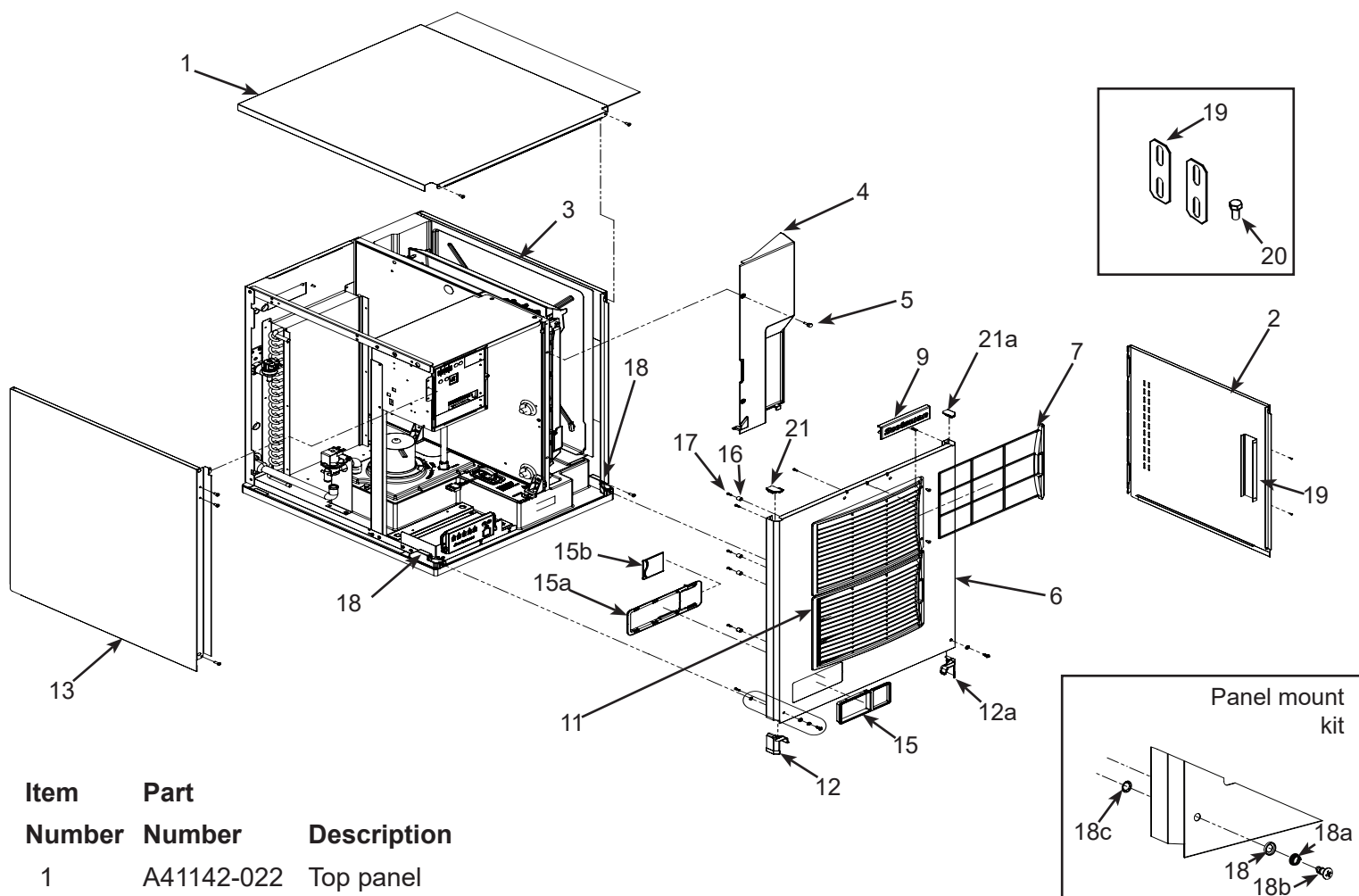
Item Number	Part Number	Description
1	A41142-022	Top panel
2	A41144-021	Right side panel
3	02-4336-01	Right side liner
3a	A40511-001	Liner bracket
4	02-4240-01	Evaporator cover**
5	03-0727-05	Thumbscrew
6	A41141-025	Front panel, AC*
	A41141-026	Front panel, WC*
7	02-4212-03	Air filter
8	03-1419-26	Screw
9	02-5154-01	Emblem
10		
11	02-4224-03	Louvers
11A	03-1419-26	Screw
12	02-5141-01	Bottom left corner
12a	02-5141-02	Bottom right corner
13	A41143-021	Left side panel, air
	A41143-022	Left side panel, water
14	03-1404-10	Screw
15	02-5142-01	Bezel with standard door
15a	02-5143-01	Door, bezel
15b	02-5143-02	Door, bezel secure
16	02-4824-01	Spacer
17	03-1731-02	Screw
18	02-5151-21	Panel mount kit left
18a	02-5151-22	Panel mount kit right
19	A30911-015	Machine straps
20	03-1405-15	Screw
21	02-5140-01	Top left corner
21a	02-5140-02	Top right corner

* Front panels are complete, including air filters and all trim, bezels, labels and screws.

**Order 2 feet of foam gasket with evaporator cover.
Part 13-0943-07.

MC0322X, MC0522X and MC0722X Service Parts

Cabinet MC0722X



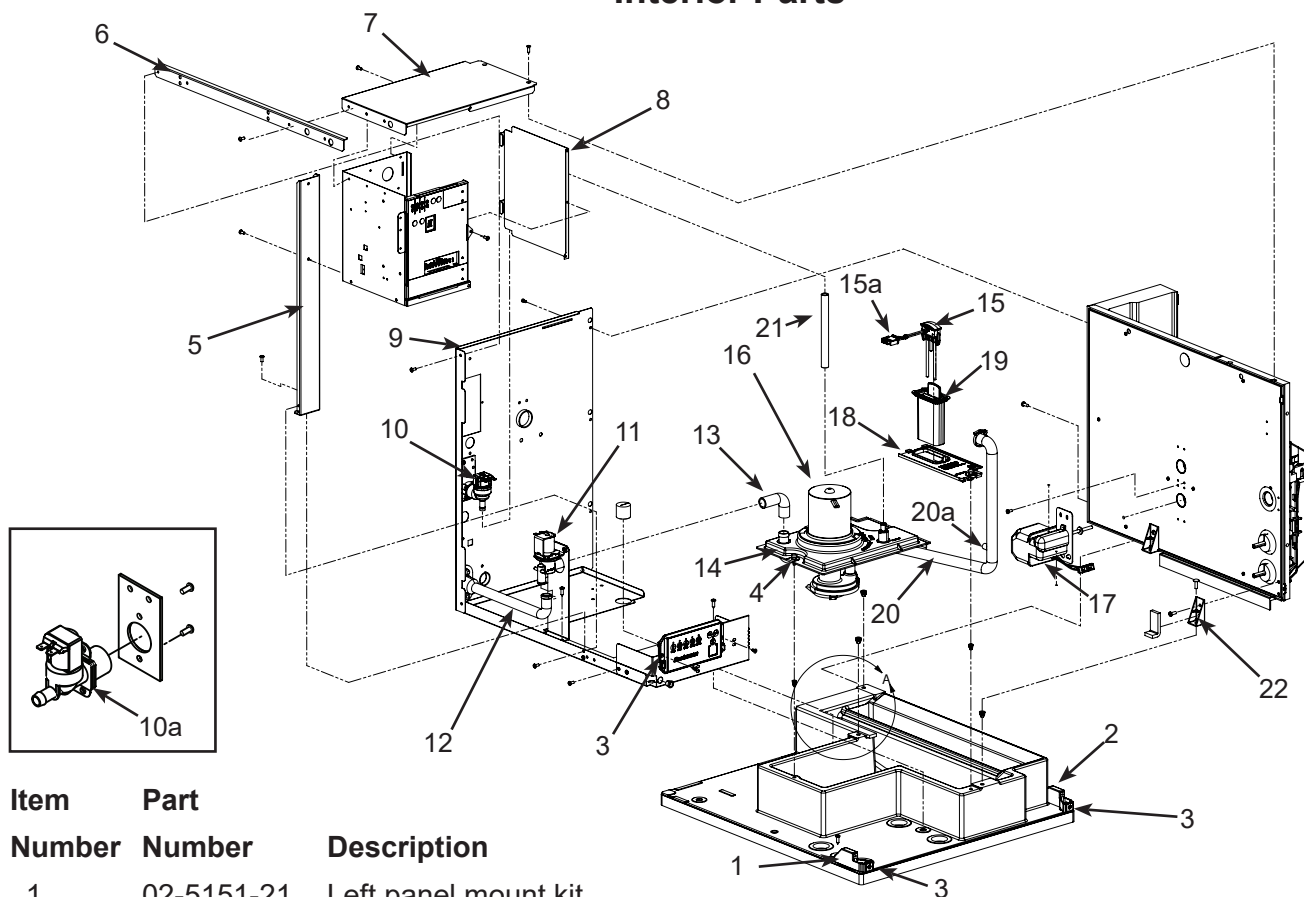
Item Number	Part Number	Description	Item Number	Part Number	Description
1	A41142-022	Top panel	14	03-1404-10	Screw
2	A41144-022	Right side panel	15	02-5142-01	Bezel with standard door
3	02-4336-01	Right side liner	15a	02-5143-01	Door, bezel
3a	A40511-001	Liner bracket	15b	02-5143-02	Door, bezel secure
4	02-4240-01	Evaporator cover**	16	02-4824-01	Spacer
5	03-0727-05	Thumbscrew	17	03-1731-02	Screw
6	A41141-027	Front panel, AC*	18	02-5151-21	Panel mount kit left
7	02-4212-03	Air filter	18a	02-5151-22	Panel mount kit right
8	03-1419-26	Screw	19	A30911-015	Machine straps
9	02-5154-01	Emblem	20	03-1405-15	Screw
10			21	02-5140-01	Top left corner
11	02-4224-03	Louvers	21a	02-5140-02	Top right corner
11A	03-1419-26	Screw			
12	02-5141-01	Bottom left corner			
12a	02-5142-02	Bottom right corner			
13	A41143-026	Left side panel, air			

* Front panels are complete, including air filters and all trim, bezels, labels and screws.

**Order 2 feet of foam gasket with evaporator cover. Part 13-0943-07.

MC0322X, MC0522X and MC0722X Service Parts

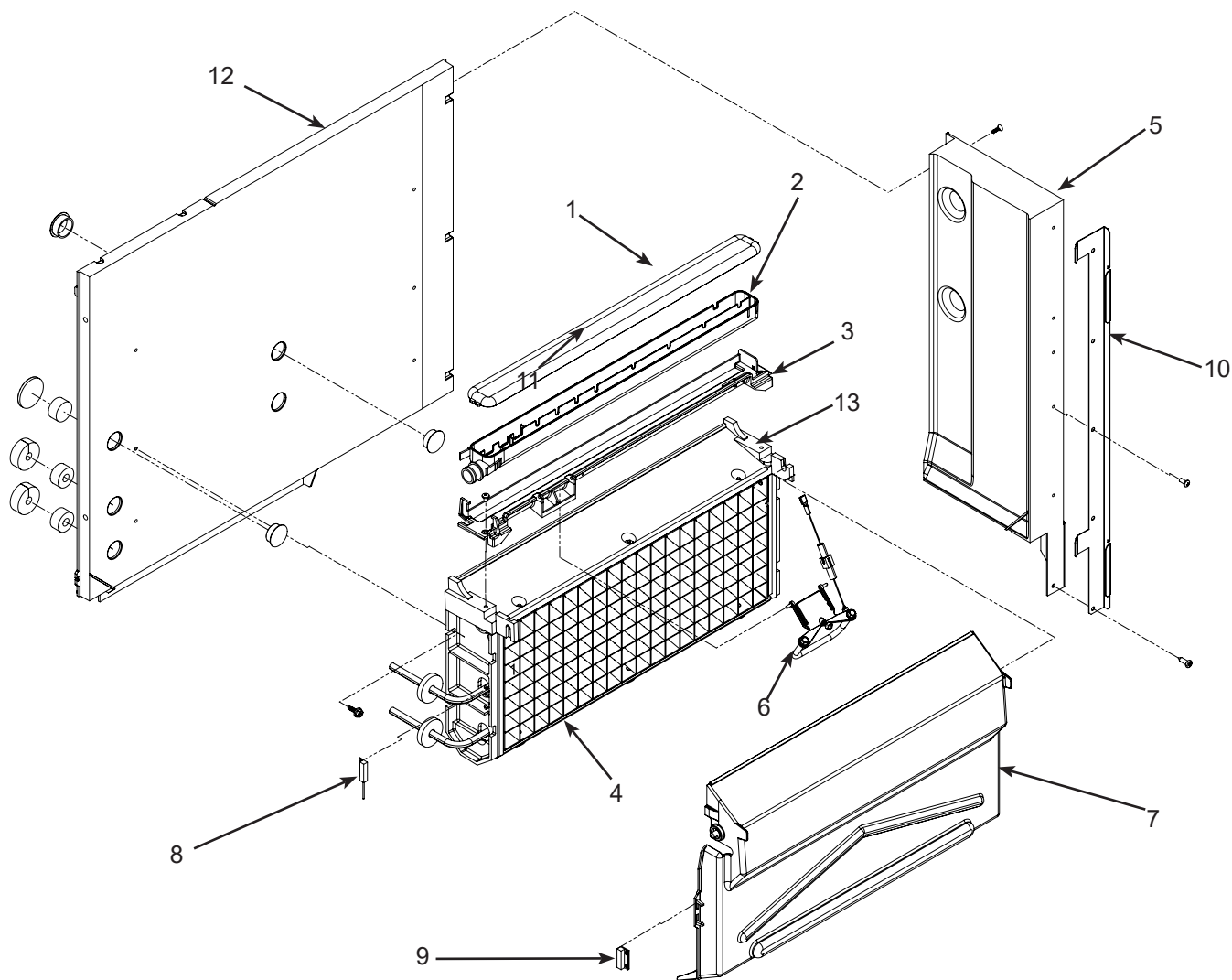
Interior Parts



Item Number	Part Number	Description
1	02-5151-21	Left panel mount kit
2	02-5151-22	Right panel mount kit
3	11-0642-21	Lower switch panel w/ harness
4	03-0727-05	Thumbscrew
5	A38607-001	Strut, MC0322X, MC0522X
5a	A40059-001	MC0722X
6	A40282-001	Brace
7	A40283-002	Control box top
8	A38537-001	Control box side
9	no number	Back panel
10	12-3124-01	Inlet water sol vlv, 115 volt
	12-3124-02	Inlet water sol vlv, 230 volt
	12-2912-01	Water valve rebuild kit
11	11-0564-01	Purge valve, 115 volt
	11-0564-02	Purge valve, 230 volt
12	A38861-002	Drain tube
13	A38861-001	Drain hose
14	02-4164-01	Water pump bracket
15	A41192-021	Water level sensor
15a	12-3185-02	WLS Harness
16	12-2919-21	Water pump, 115 volt
	12-2919-22	Water pump, 208-230 volt
17	12-3060-21	Harvest assist, 115 volt
	12-3060-22	Harvest assist, 230 volt
18	02-4648-01	Reservoir cover
19	02-4646-01	Sensor guard
20	02-4154-02	Pump hose, MC0522X
	02-4154-01	Pump hose, MC0322X
	02-4154-03	Pump hose, MC0722X
20a	11-0515-21	Temp sensor set
21	13-0674-02	Fill hose - order per foot
	15-0821-01	Fill hose, -6 CE models
22	02-4152-01	Gusset

MC0322X, MC0522X and MC0722X Service Parts

Evaporator Compartment - MC0322X or MC0522X



Item Number	Part Number	Description
1	02-4065-01	Water distributor cover
2	02-4064-01	Water distributor
3	02-4205-01	Mounting bracket
4	see table	Evaporator

	small cube	medium cube
MC0322X	A38626-021	A38626-022
MC0522X	A38627-021	A38627-022
MC0722X	A38628-021	A38628-022

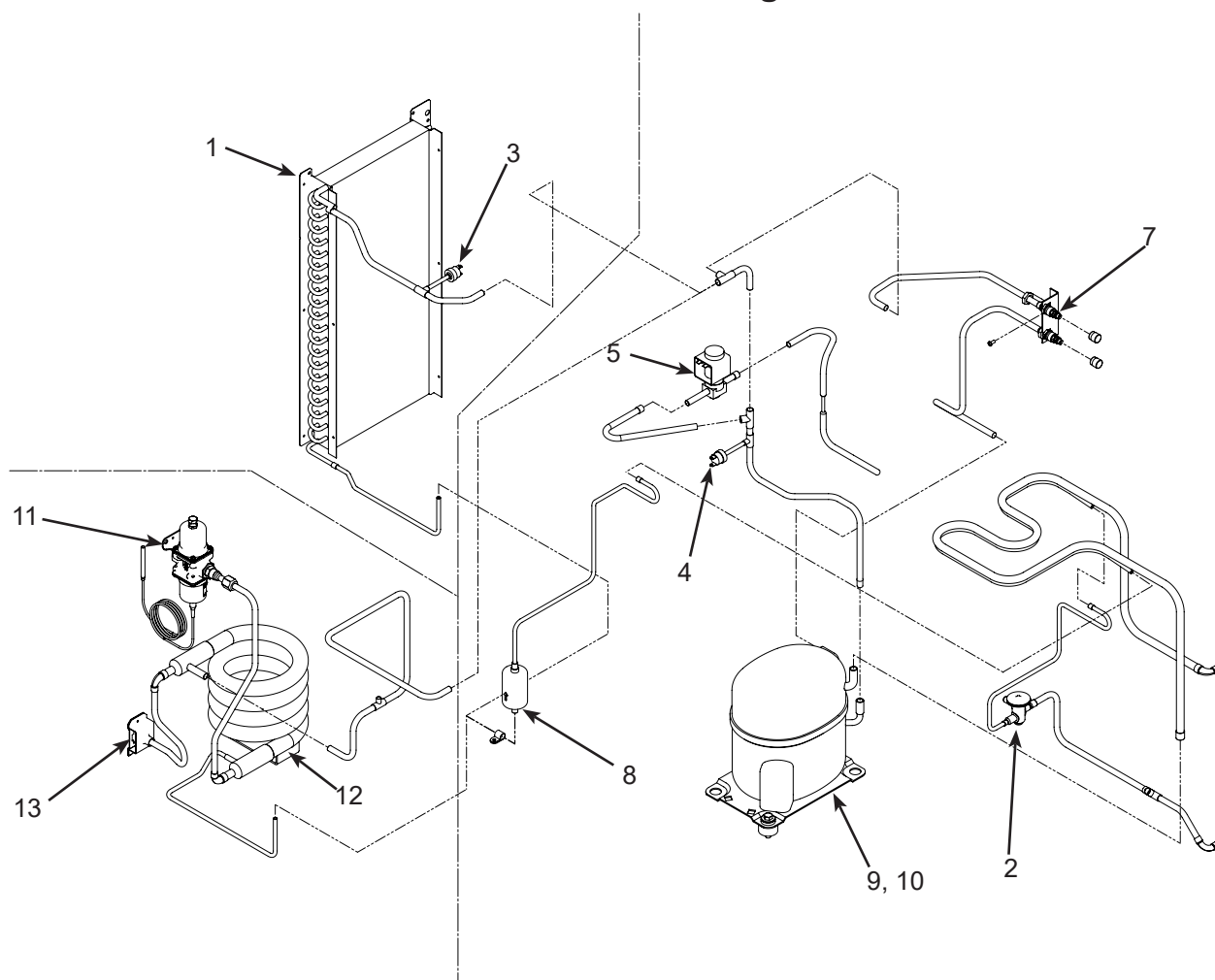
5	A38596-001	Back wall, MC0322X, MC0522X
	A38598-001	Back wall, MC0722X
6	A41191-021	Ice thickness sensor

Item Number	Part Number	Description
7	02-4100-31	Curtain, MC0322X
	02-4100-32	Curtain, MC0522X
	02-4611-21	Curtain, MC0722X
8	11-0563-01	Curtain switch
9	11-0563-02	Curtain switch magnet
10	A39560-001	Side panel support, MC0322X, MC0522X
	A39584-001	Side panel support MC0722X
11	03-1418-30	Mounting screw
12	13-0943-01	Gasket tape, order by foot
13	02-4156-21	Spillway replacement kit

Note: Item 7 includes item 9, shipped loose

MC0322X, MC0522X and MC0722X Service Parts

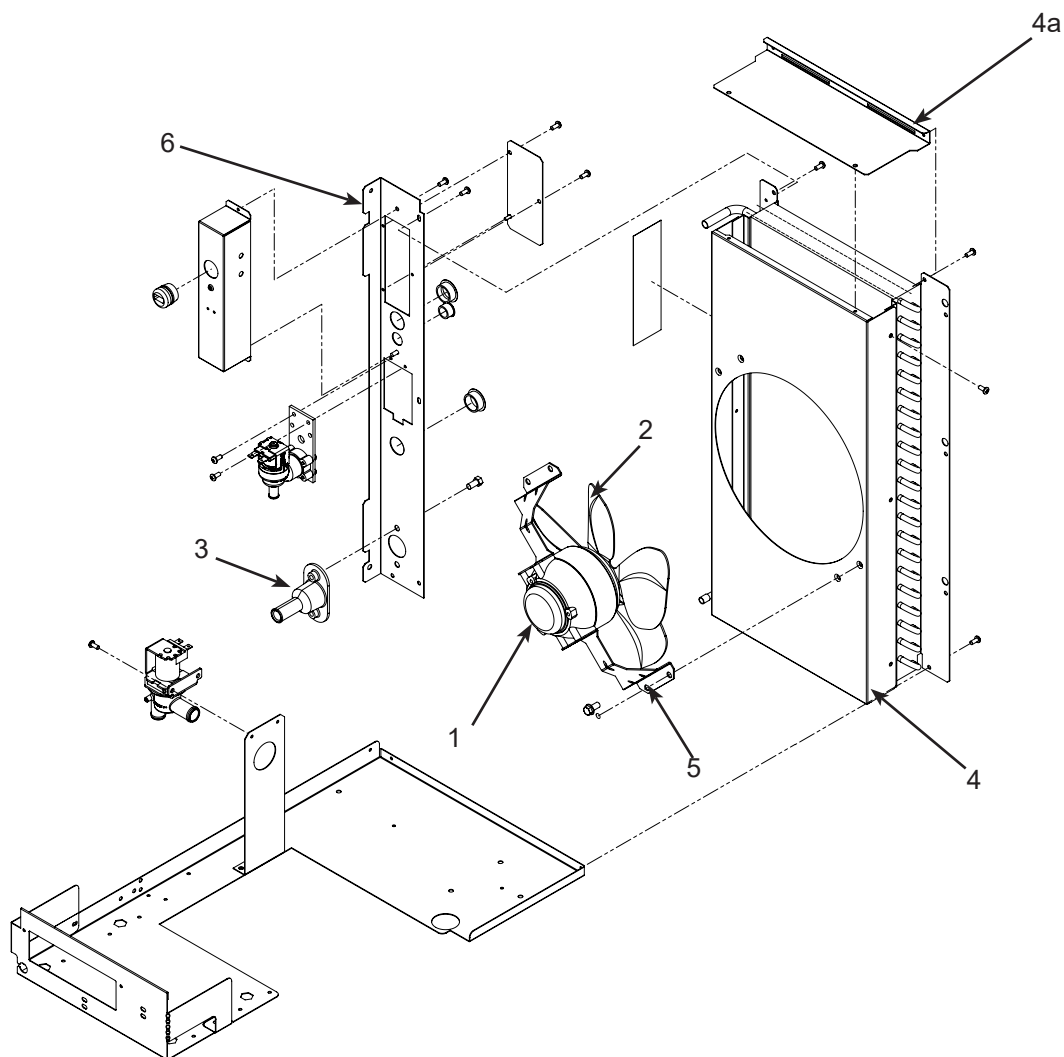
Air or Water Cooled Refrigeration



Item Number	Part Number	Description	Item Number	Part Number	Description
1	18-8890-01	Condenser, AC	7	16-1137-01	Valve body
2	16-1261-21	TXV, MC0322X		16-1138-01	MC0722X Valve body
	16-1261-22	TXV, MC0522X	7a	16-1139-01	Core
	16-1260-21	TXV, MC0722X	7b	16-1140-01	Cap
	19-0599-06	Insulation for TXV	8	02-3319-01	Dryer
3	11-0566-24	Fan cycle pressure sw.	9	see page 10	Compressors
4	11-0501-06	Hi pressure cut out (AC)	10	see page 10	Compressor mounting hdw
	11-0501-01	Hi pressure cut out (WC)	11	11-0608-25	Water regulating valve
5	11-0493-02	Hot gas valve w/coil, 115 volt	12	18-9015-21	Condenser
	12-2719-21	115 volt coil only	13	A31828-002	Condenser drain
	11-0493-01	Hot gas valve w/coil, 230 volt			
	12-2719-22	230 volt coil only			
	12-2733-30	HGV rebuild kit			

MC0322X, MC0522X and MC0722X Service Parts

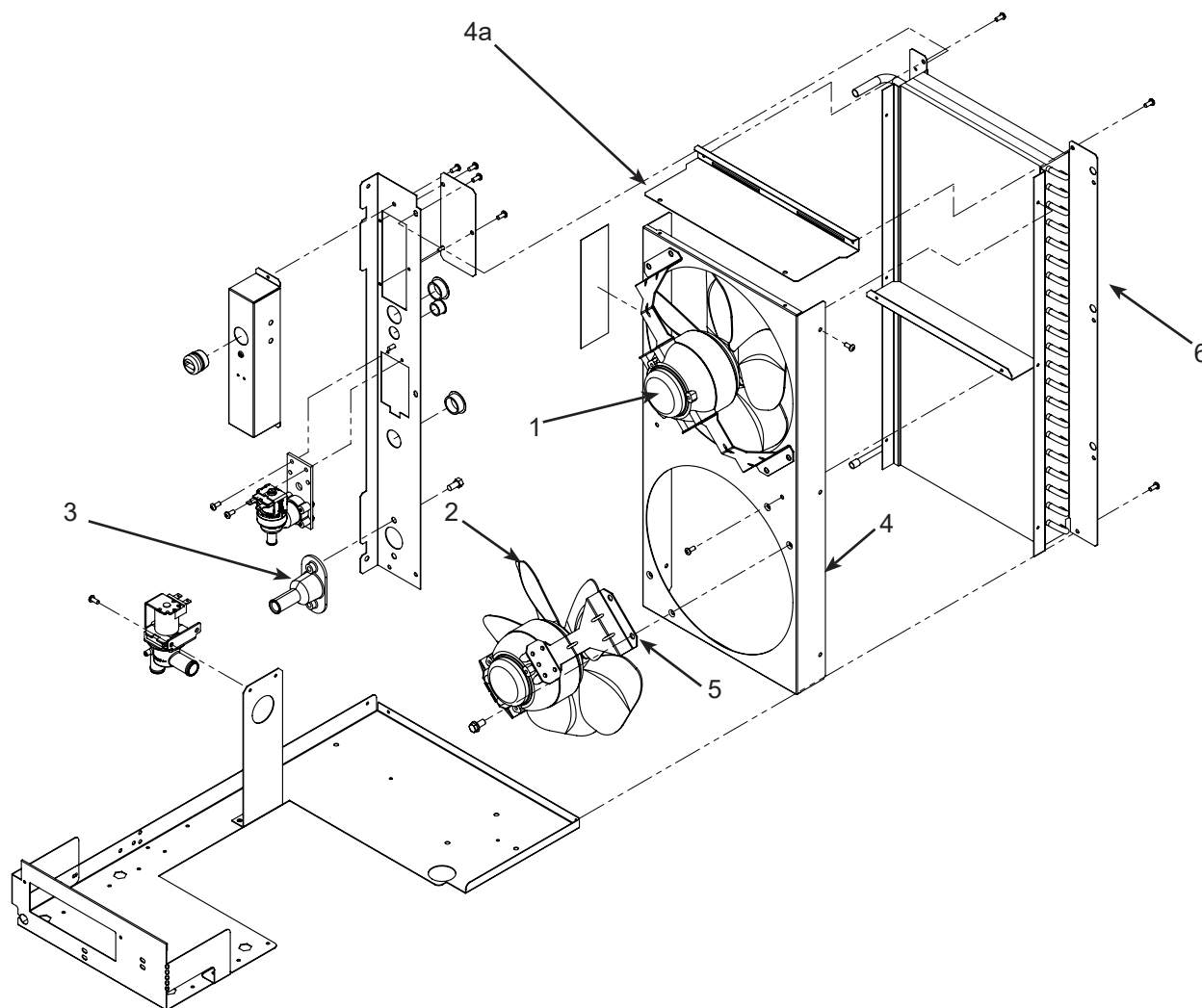
Fan and Condenser Area - MC0322X



Item Number	Part Number	Description
1	12-3230-23	Fan motor, MC0322X, 115 volt
	12-3230-02	Fan motor, MC0322X, 230 volt
2	18-8836-01	Fan blade, MC0322X
3	02-3692-21	Drain adapter - also for WC and RC
4	A39350-001	Fan shroud, MC0322X
4a	A39593-001	Fan shroud top
5	A38480-001	Fan motor bracket, MC0322X
6	A39585-001	Utility bracket

MC0322X, MC0522X and MC0722X Service Parts

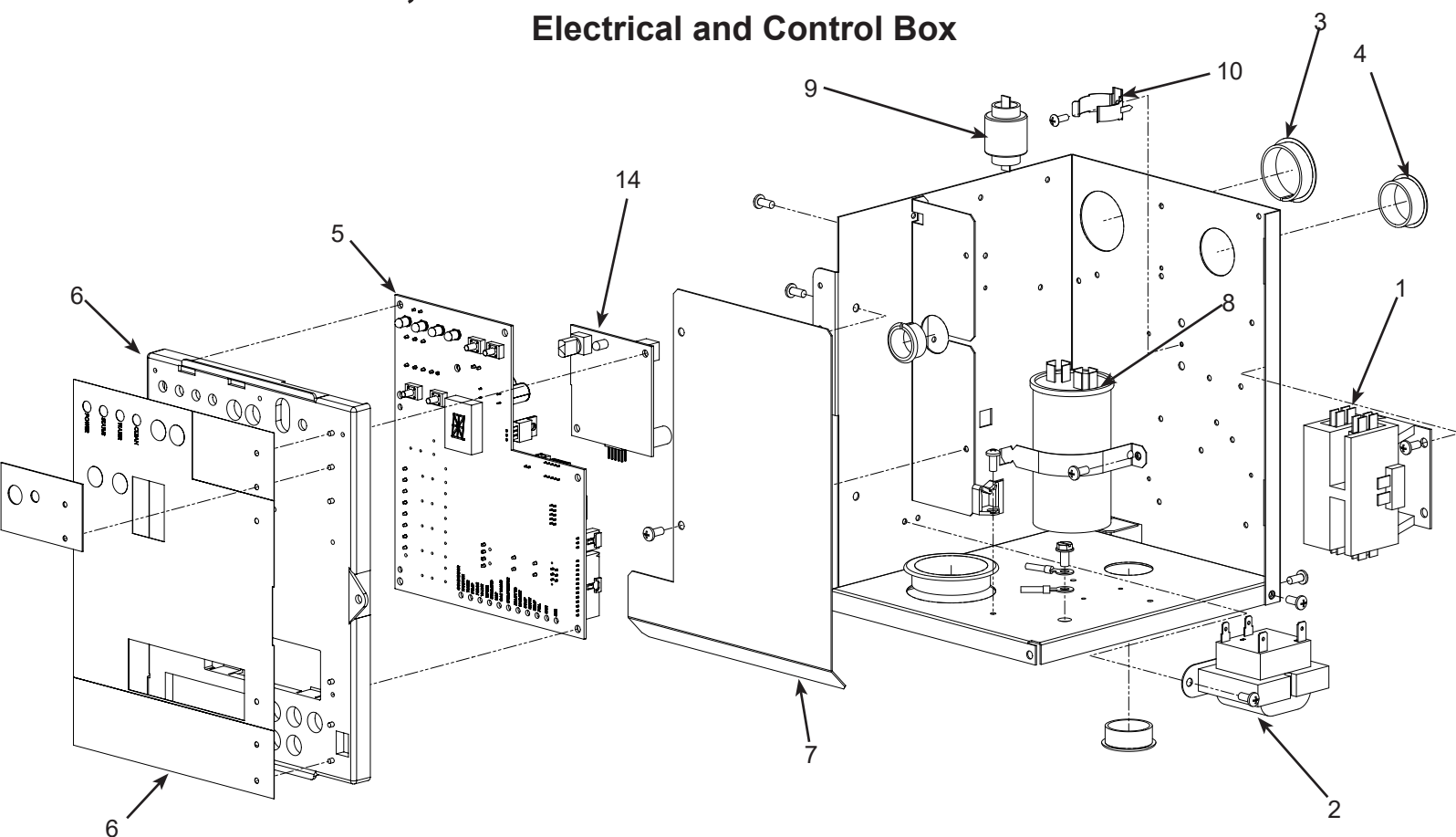
Fan and Condenser Area - MC0522X, MC0722X



Item	Part	
Number	Number	Description
1	12-3230-23	Fan motor, MC0522X 115 v
	12-3230-02	Fan motor, MC0522X, MC0722X 230 volt
2	18-8836-01	Fan blade, MC0522X, MC0722X
3	02-3692-21	Drain adapter - also for WC and RC
4	A39351-001	Fan shroud - MC0522X, MC0722X
4a	A39593-001	Fan shroud top, MC0522X, MC0722X
5	A38480-001	Fan motor bracket, MC0522X, MC0722X
6	A39585-001	Back panel - MC0522X, MC0722X

MC0322X, MC0522X and MC0722X Service Parts

Electrical and Control Box



Item Number	Part Number	Description	
1	12-3220-01	Contactor, 115 volt	9 see next page PTCR -
	12-3220-02	Contactor, 230, single ph	10 18-8835-02 Bracket
2	12-2924-01	Transformer, 115 volt	Wiring Harnesses (not illustrated)
	12-2924-02	Transformer, 230 volt	11 12-2931-01 Power harness, A & W
3	12-1213-11	Snap bushing	Power harness connects to J1 on controller
4	12-1213-15	Snap bushing	12 12-3228-01 Hi voltage harness, A & W
5	11-0662-21	Controller for MC cubers	Hi voltage harness has the 8 pin connector
6	02-5168-01	Control box door	13 12-3185-02 WLS harness
	02-5166-01	Overlay label	14 KVS Vari-smart ice level control
7	A39216-001	Barrier	15 KSBU-N
8	see next page	Run capacitor	

MC0322X, MC0522X and MC0722X Service Parts

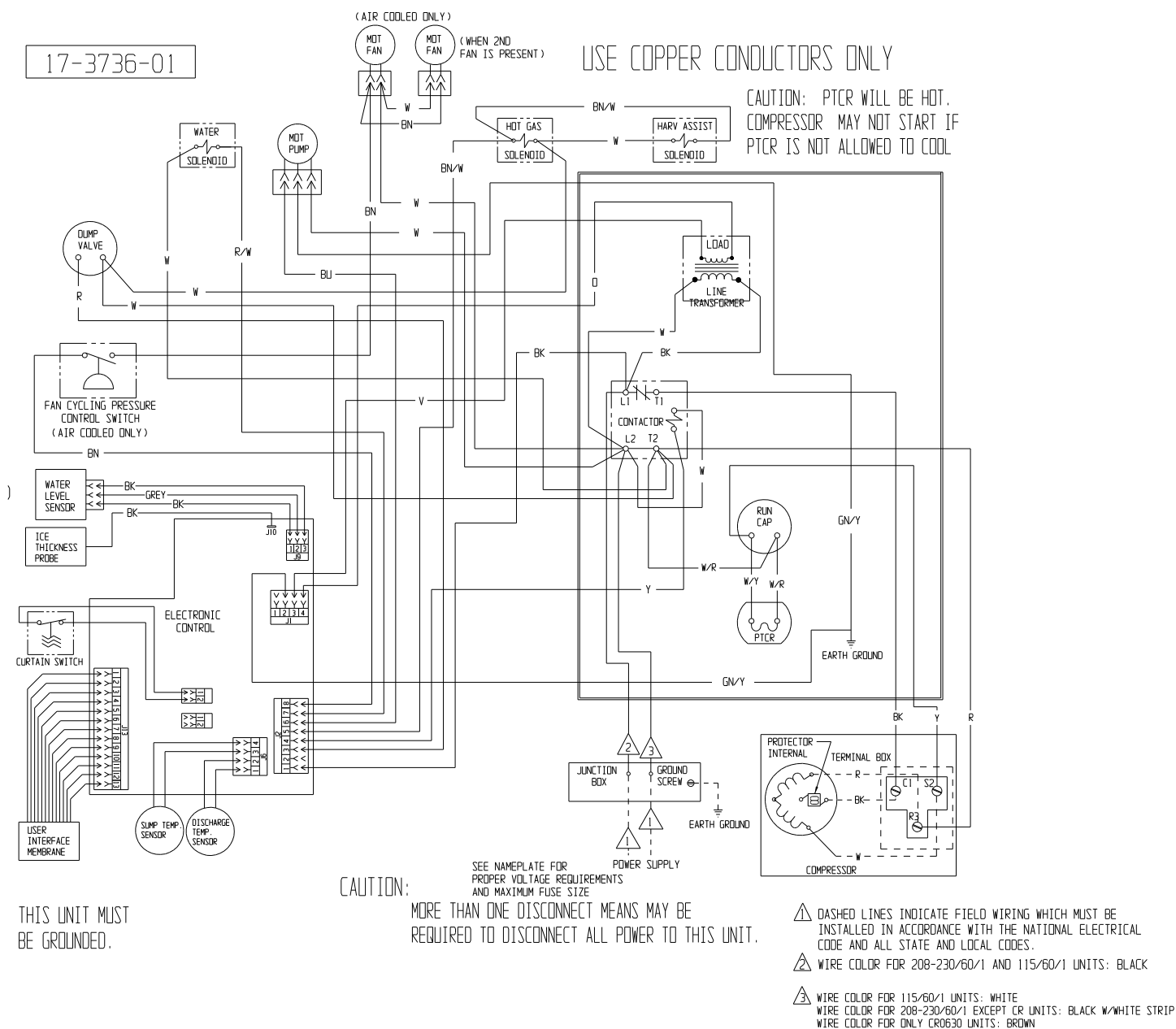
Compressors and Compressor Electrical

Model	Series	Electrical	Compressor	Overload	Run Ca- pacitor	PTCR
MC0322X-1		115/60/1	18-9010-21	18-8897-23	18-1902-69	18-8835-01
MC0322X-32		208-230/60/1	18-9018-22	18-8897-27	18-1902-68	18-8835-01
MC0522X-1		115/60/1	18-9010-21	18-8897-23	18-1902-69	18-8835-01
MC0522X-32		208-230/60/1	18-9018-22	18-8897-27	18-1902-68	18-8835-01
MC0722X-32		208-230/60/1	18-9007-22	Internal	18-1902-74	18-8835-01

Model	Series	Bolt	Washer	Grommet	Sleeve
MC0322X, MC0522X		03-1405-20	03-1407-07	18-4700-28	18-0108-41
MC0722X		03-1405-20	03-1407-07	18-2200-28	18-2200-27

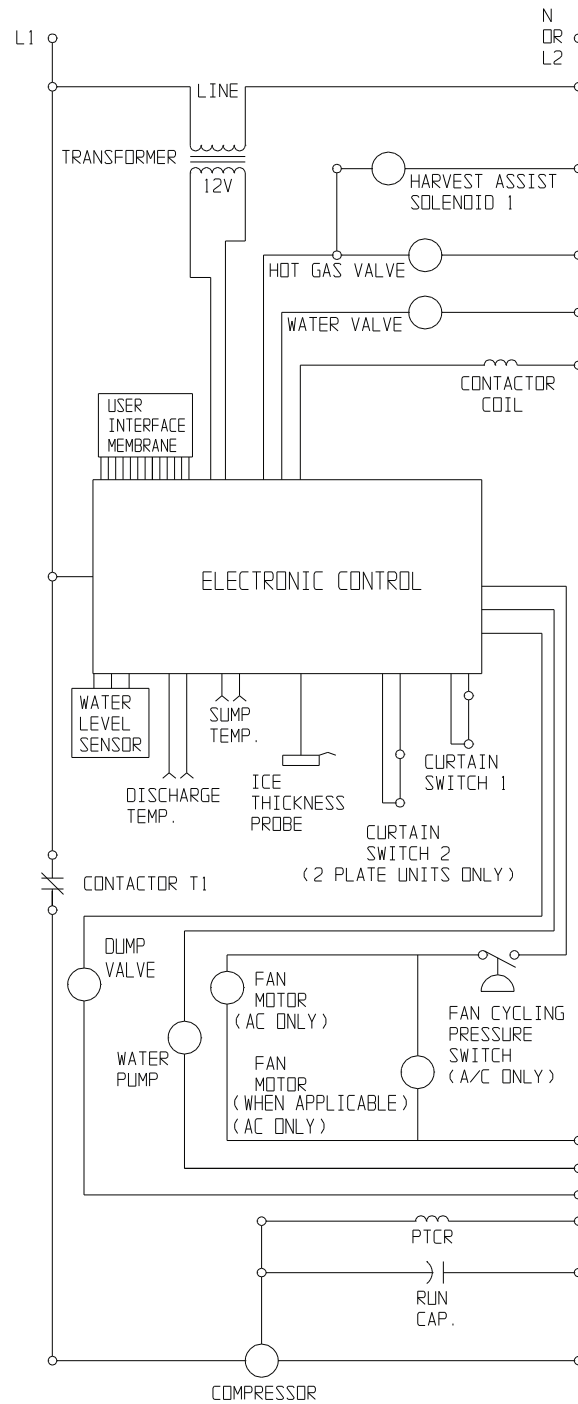
MC0322X, MC0522X and MC0722X Service Parts

Wiring Diagram MC0322X



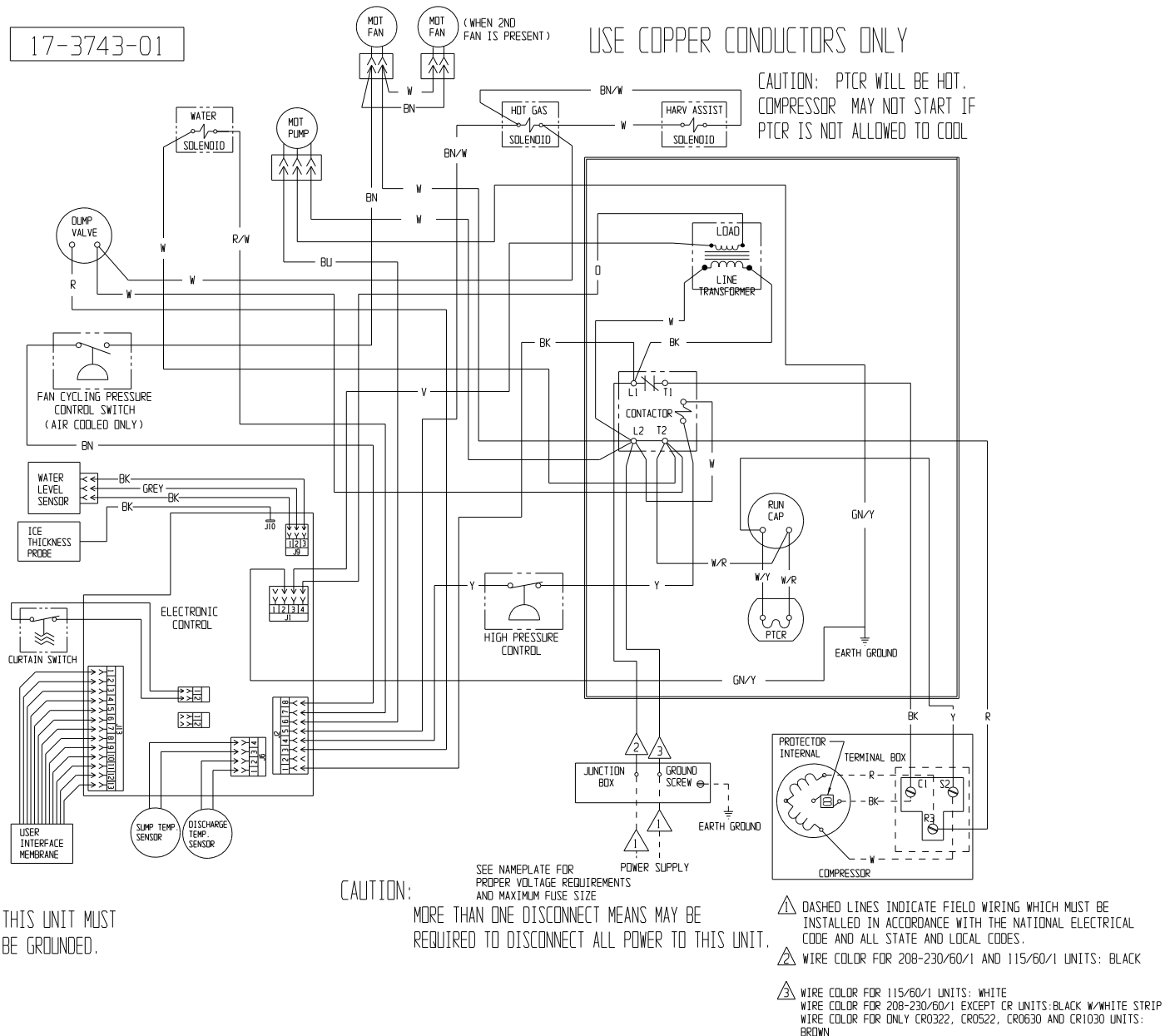
MC0322X, MC0522X and MC0722X Service Parts

Schematic Diagram MC0322X



MC0322X, MC0522X and MC0722X Service Parts

Wiring Diagram MC0522X



MC0322X, MC0522X and MC0722X Service Parts

Schematic Diagram MC0522X

