

CU50 Service Parts

This is the illustrated parts list for the CU50 Cube Ice Machines

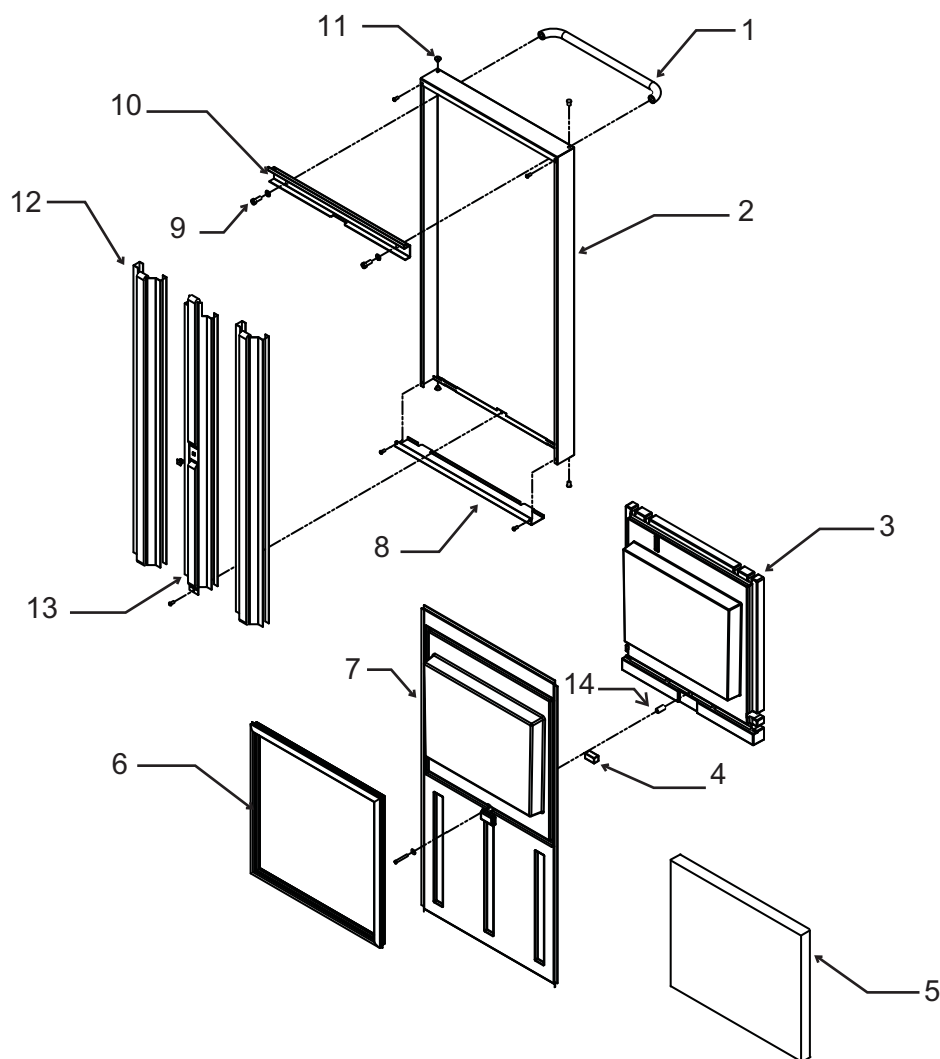
When ordering a service part, always refer to the complete model number of the equipment being repaired to be sure of obtaining the correct part. Many times there are slight differences between models, and having the complete model number will aide in selecting the correct part.

Table of Contents

Door Components	Page 2
Cabinet	Page 3
Reservoir and Spray Pump	Page 4
Refrigeration	Page 5
Under Bin Parts	Page 6
Control System	Page 7
Schematic Diagram	Page 8
Wiring Diagram	Page 9

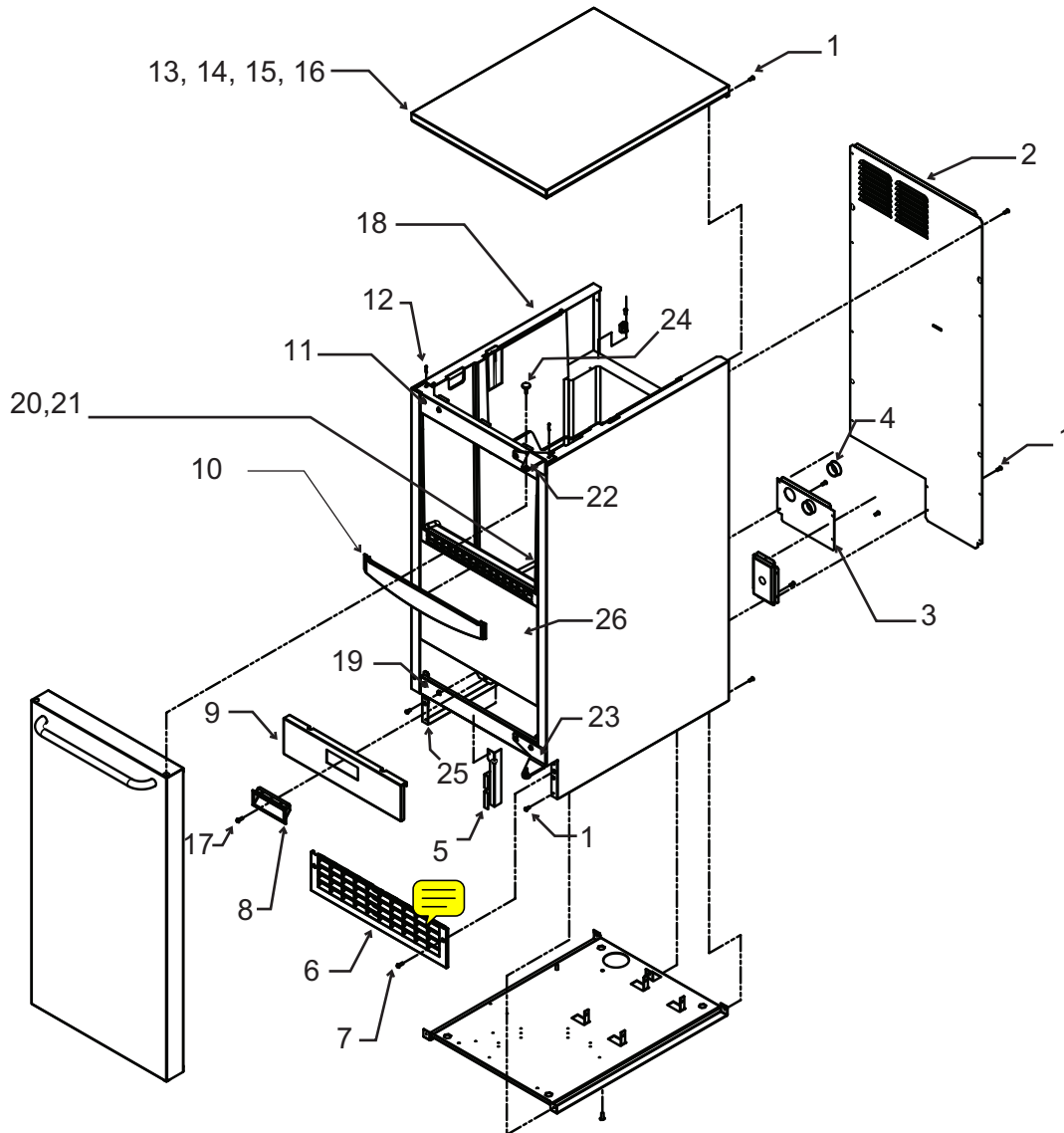
CU50 Service Parts

Door Components



Item Number	Part Number	Description
1	02-3847-01	Handle, door
2	A39678-001	Door panel
3	02-4445-01	Insulation, upper
4	11-0587-01	Magnet, door
5	02-4570-01	Insulation, lower
6	13-0949-03	Door gasket
7	02-4569-01	Liner, door
8	A39676-001	Door bottom
9	03-3814-02	Screw, handle
10	A39675-001	Bracket, door handle
11	03-3927-01	Bushing, door hinge, same on bottom
12	A39677-001	Door support
13	A39677-002	Door support, center
14	03-3926-01	Spacer
15	A39860-001	Complete door, assembled. Includes all above parts

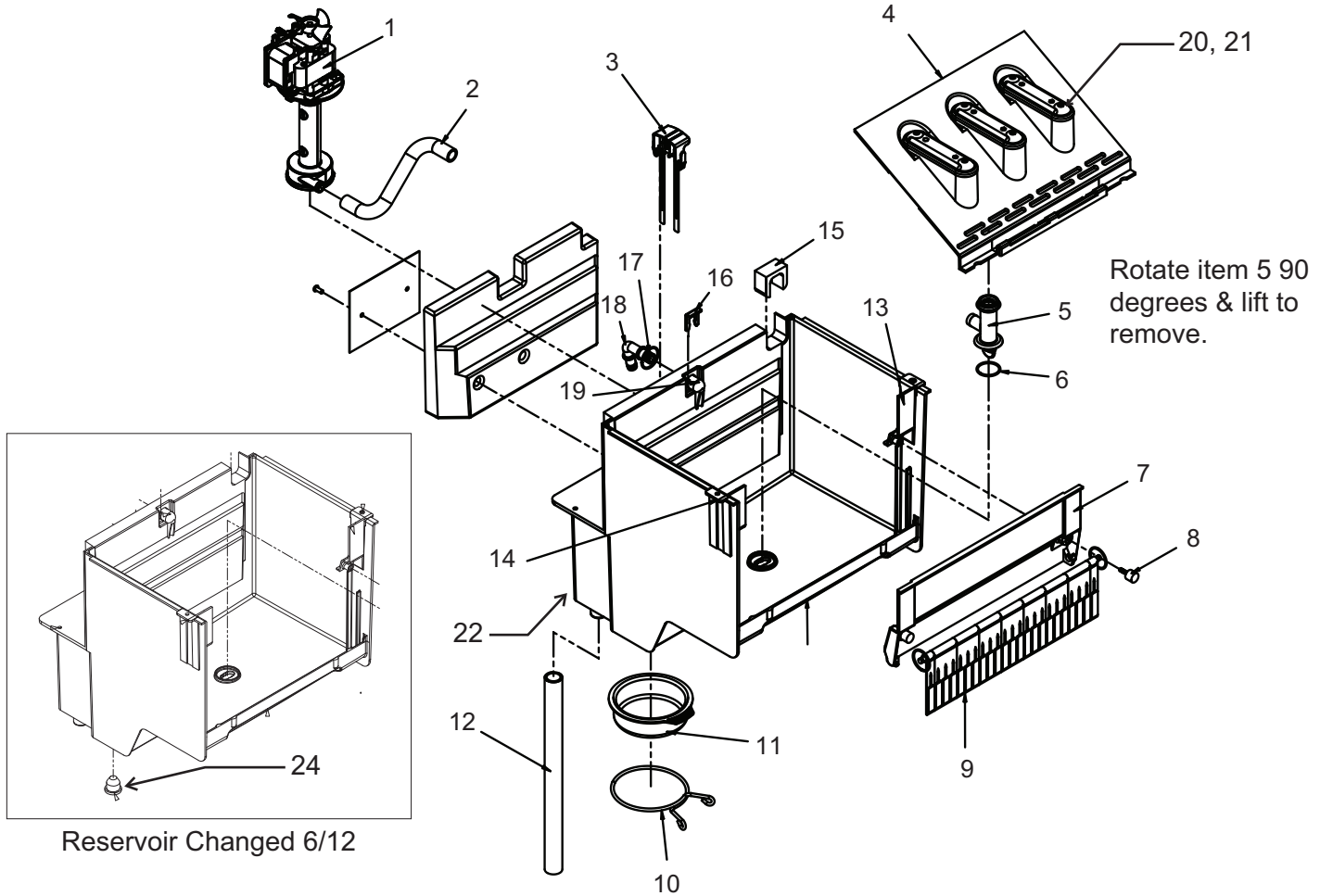
Cabinet



Item	Part			
Number	Number	Description		
			13	13-0943-05 Gasket - for edges
			14	13-0943-03 Gasket strip - across
1	03-1404-10	Screw	15	02-4426-01 Insulation pad
2	A39363-001	Back panel	16	A39362-003 Top panel, SS
3	A39389-001	Utility routing bracket	17	03-1403-86 Screw
4	12-1213-11	Snap bushing	18	A39378-004 SS cabinet & bin
5	A39392-001	Srv panel mntg bracket	19	A39700-001 Bottom hinge panel, SS
6	02-4390-01	Kickplate	20	A34816-001 Bin stat bracket/scoop hldr
7	03-1403-86	Screw	21	02-4391-03 Scoop
8	02-4441-01	Panel handle	22	02-4568-02 Hinge
9	A39381-003	Service panel, SS	23	02-4568-01 Hinge
10	02-4392-01	Bin edging	24	03-3834-01 Pin, hinge
11	A39699-001	Top hinge panel, SS	25	A39365-021 Side panel stiffener
12	03-3836-03	Screw	26	A39368-023 Panel insert

CU50 Service Parts

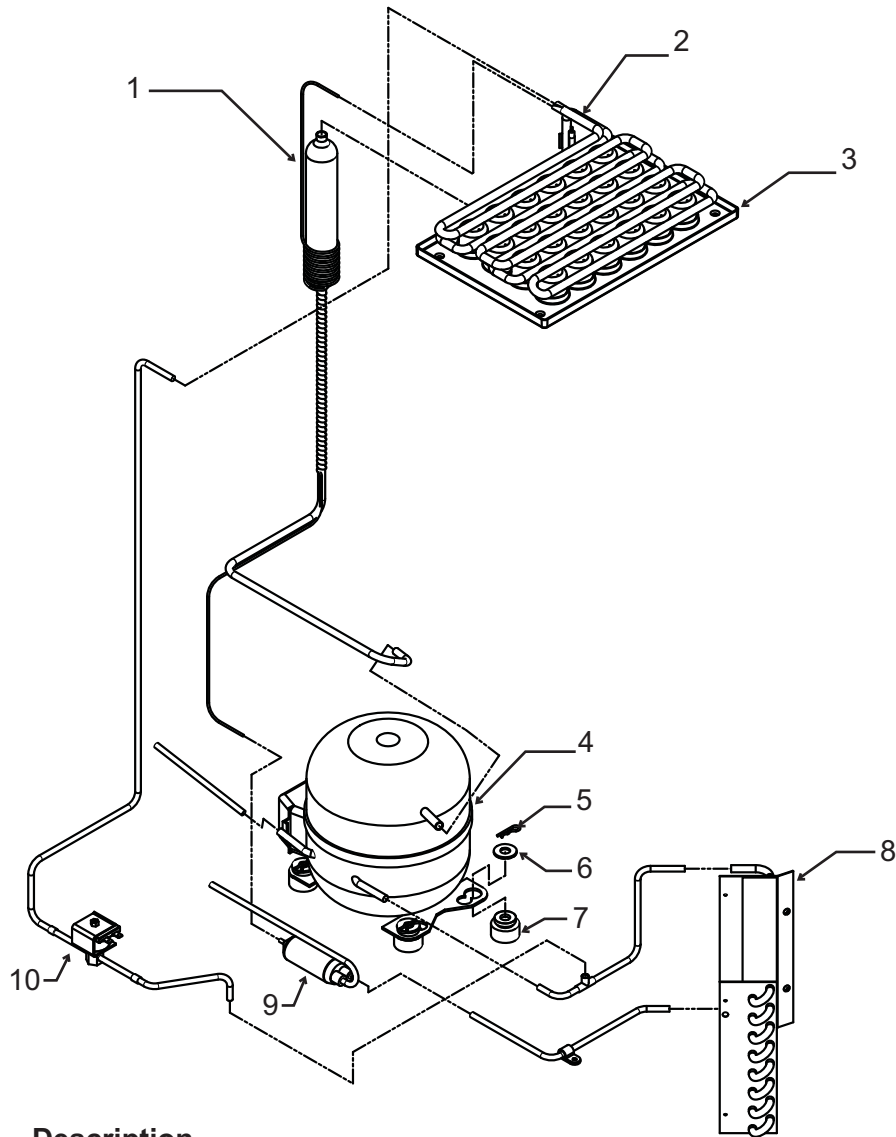
Reservoir and Spray Pump



Item Number	Part Number	Description	Part Number	Description
1	12-2986-21	Water pump	14	02-4375-01 Evap bracket, right
2	02-4379-01	Pump discharge hose	15	02-4475-02 Grommet
3	A39030-023	Water probe	16	02-4381-03 Clip
4	02-4371-03	Spray platform	17	13-0617-04 O-ring
5	02-4368-01	Water Tee	18	02-4381-01 Barbed fitting
6	13-0617-11	O-ring	19	02-4381-02 Spout
7	02-4365-01	Front bracket	20	02-4373-01 O-ring
8	03-3892-01	Thumb screw	21	02-4370-21 Spray nozzle, kit. Set of 3 nozzles, o-rings, screws and nuts.
9	A39357-001	Curtain	22	02-4427-01 Reservoir
10	02-4383-01	Clamp	Item 23 not shown, added in 2013	
11	02-4369-01	Drain cap	23	02-4726-01 Evaporator cover
12	02-4428-01	Drain tube	24	13-0840-01 Drain plug
13	02-4375-02	Evap bracket, left		

CU50 Service Parts

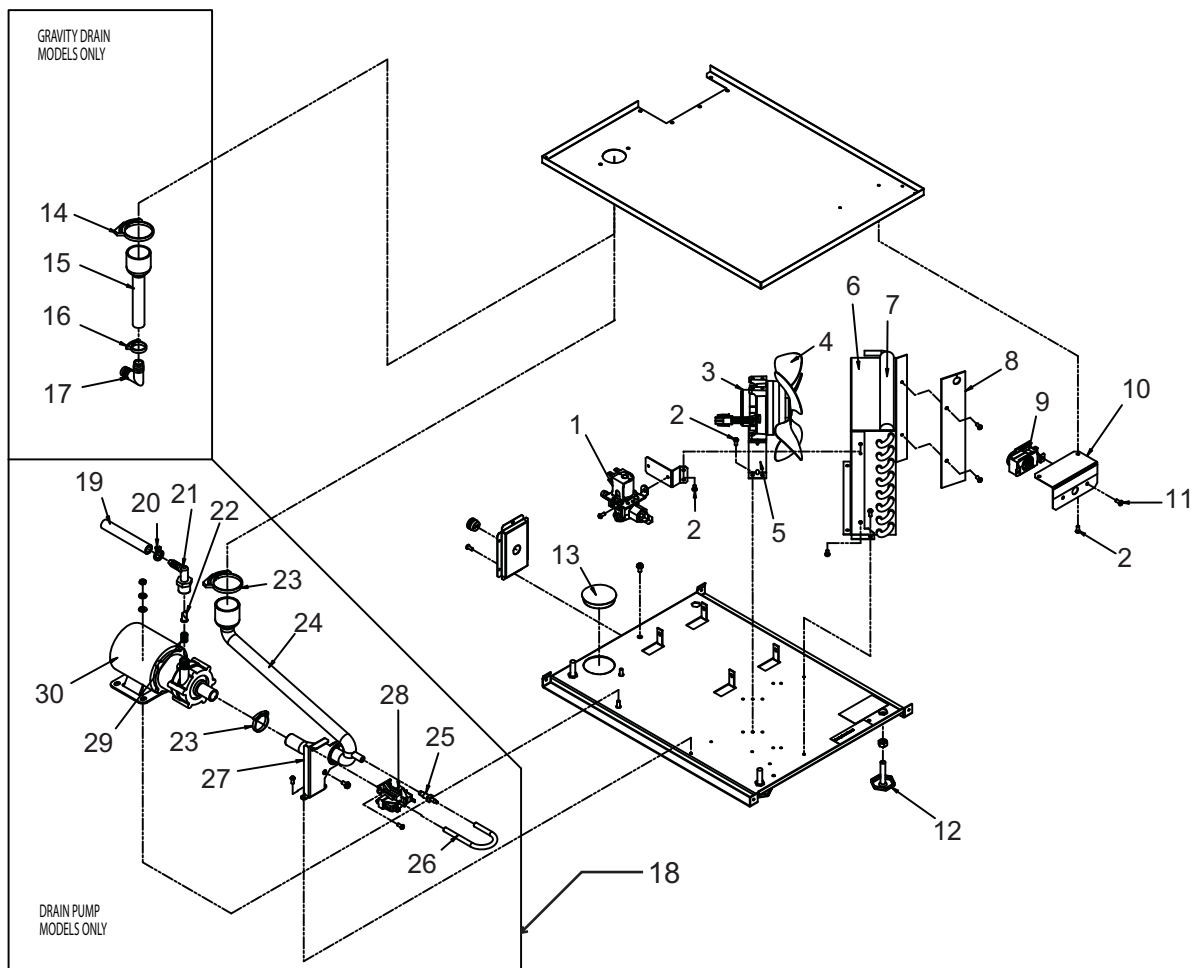
Refrigeration



Item Number	Part Number	Description
1	A39384-001	Suction line accumulator assy
2	11-0577-01	Thermistor
3	02-4376-01	Evaporator
4	18-8939-21	Compressor
Compressor includes overload, relay and drier		
4a	18-8939-51	Overload
4b	18-8939-52	Relay
5	03-3821-01	Clip
6	03-1407-08	Washer
7	18-4700-28	Grommet
8	18-8940-01	Condenser
9	02-4416-01	Drier
10	11-0562-21	Hot gas valve
10a	11-0562-22	HGV coil

CU50 Service Parts

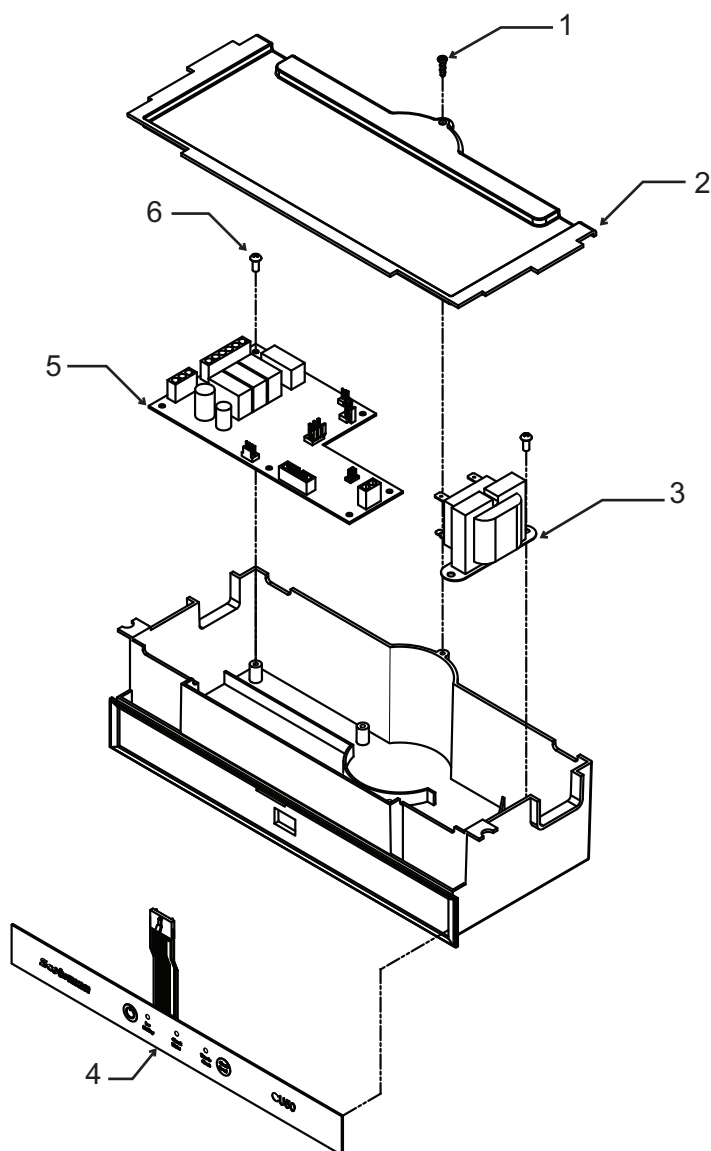
Under Bin Parts



Item Number	Part Number	Description
1	12-2990-01	Inlet water sol valve
2	03-1531-01	Screw
3	12-3024-01	Fan motor
4	02-4197-01	Fan blade
5	A39556-001	Fan motor bracket
6	A39460-001	Fan shroud
7	13-0909-01	Gasket, order 1 & cut to fit
8	02-4450-01	Air baffle
9	11-0578-21	Thermostat
10	A39379-001	Thermostat bracket
11	03-1403-16	Screw
12	03-1608-01	Leg leveler
12a	02-4415-01	Leg cap
13	02-1875-18	Hole plug
14	02-2814-13	Hose clamp
15	02-4412-01	Drain hose
16	02-2814-08	Hose clamp
17	16-0671-01	Elbow
18	A39462-021	Pump kit
19	A37334-001	Discharge hose
20	02-0534-02	Hose clamp
21	02-3522-01	Elbow
22	02-3374-01	Check valve
23	02-2814-13	Hose clamp
24	02-4413-01	Drain tube
25	02-3406-01	Barbed connector
26	05-0591-01	Switch hose
27	A39370-001	Switch bracket
28	11-0504-01	Pressure switch
29	03-3904-01	Spring
30	12-2503-21	Pump & motor only

CU50 Service Parts

Control System



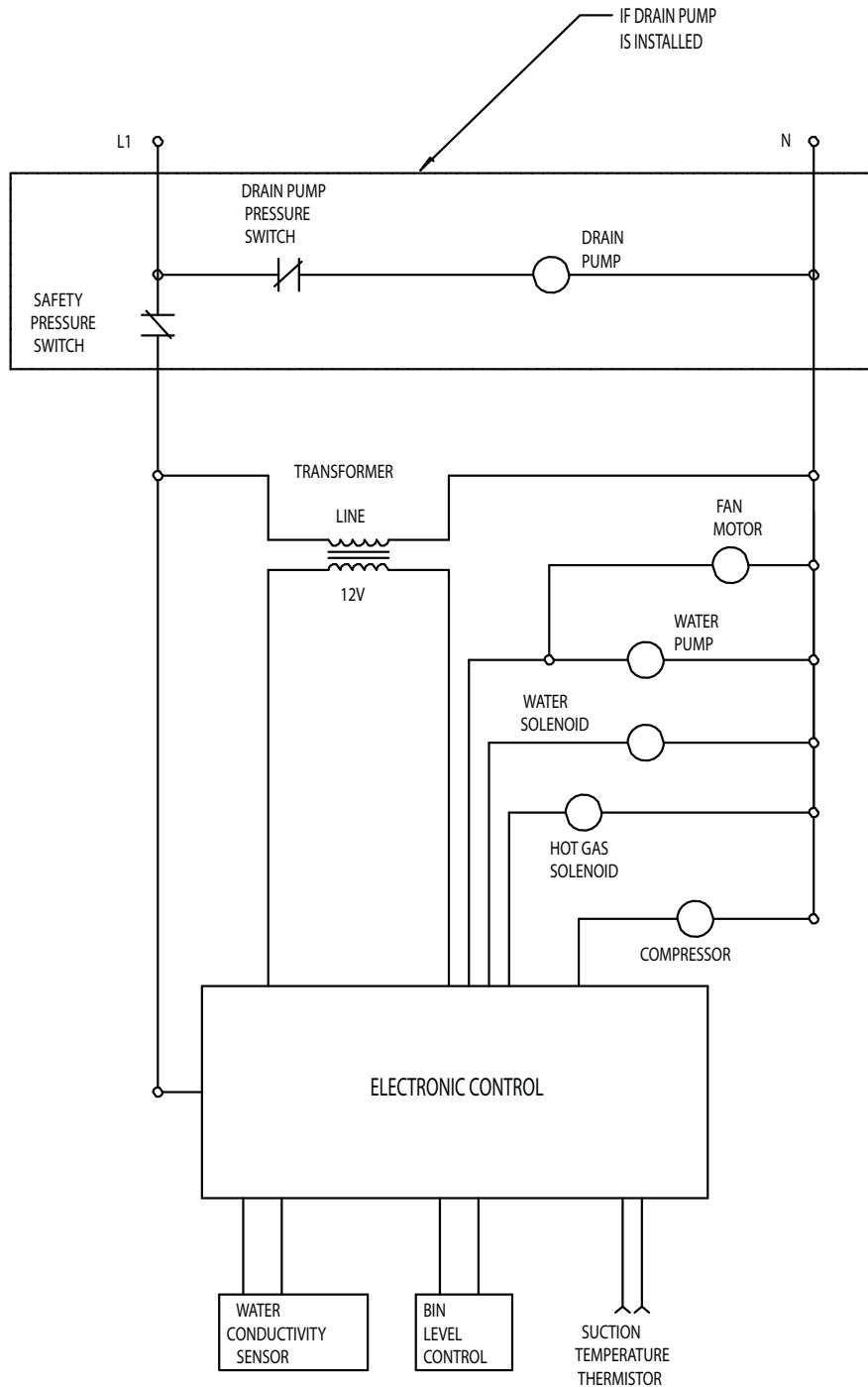
Item	Part	
Number	Number	Description
1	03-3836-03	Screw
2	02-4386-01	Cover
3	12-2924-01	Transformer
4	11-0588-01	Switch panel
5	11-0573-25	Controller
6	03-1531-01	Screw

Not Shown:

NS1	12-3003-01	Bin stat harness
NS2	12-3000-02	Hi voltage harness, lower
NS3	12-3000-01	Hi voltage harness, upper
Note: If replacing the lower harness, always replace the upper one too.		
NS4	12-2992-01	Water sensor harness

CU50 Service Parts

Schematic Diagram



SWITCHES ON THIS UNIT
SHOWN IN FREEZE CYCLE
WITH DRAIN PUMP IN OPERATION
AND BIN DOOR CLOSED

CU50 Service Parts

Wiring Diagram

