

SCCG50 & SCCP50 Service Parts

This is the illustrated parts list for the SCCG50M and the SCCP50M Residential 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.

The condenser fan motor, fan blade, fan motor brackets and condenser shroud changed in August 2009. The model number also changed to an A series: SCCG50MA-1. and SCCP50MA-1. In early 2019 the compressor change along with some of the EEPROM values in the controller represented in the B series: SCCG50MB-1 and SCCP50MB-1

Painted models were discontinued in 2013.

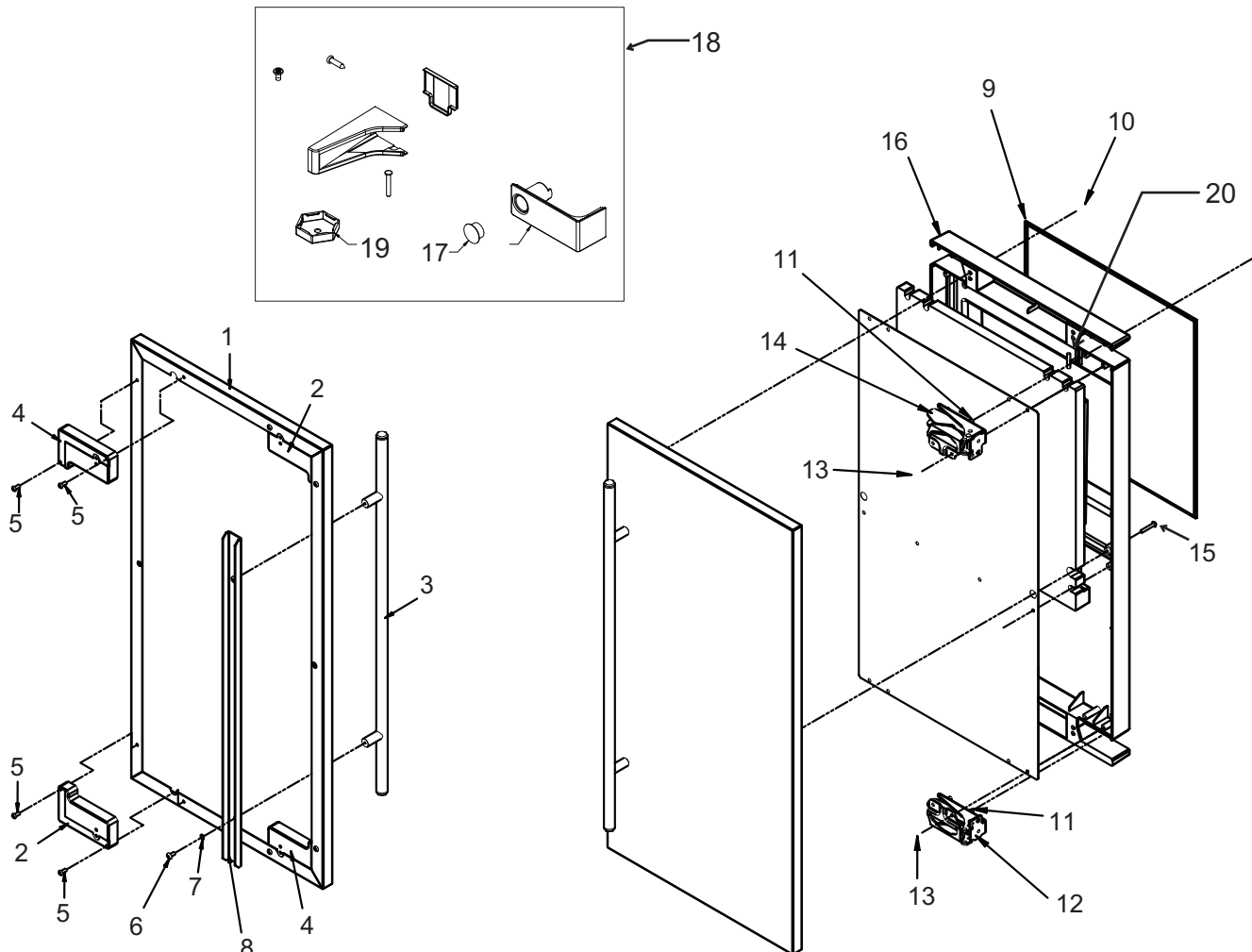
Cabinet changed November 2014 to add service panel.

Table of Contents

Door	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

SCCG50 & SCCP50 Service Parts

Door

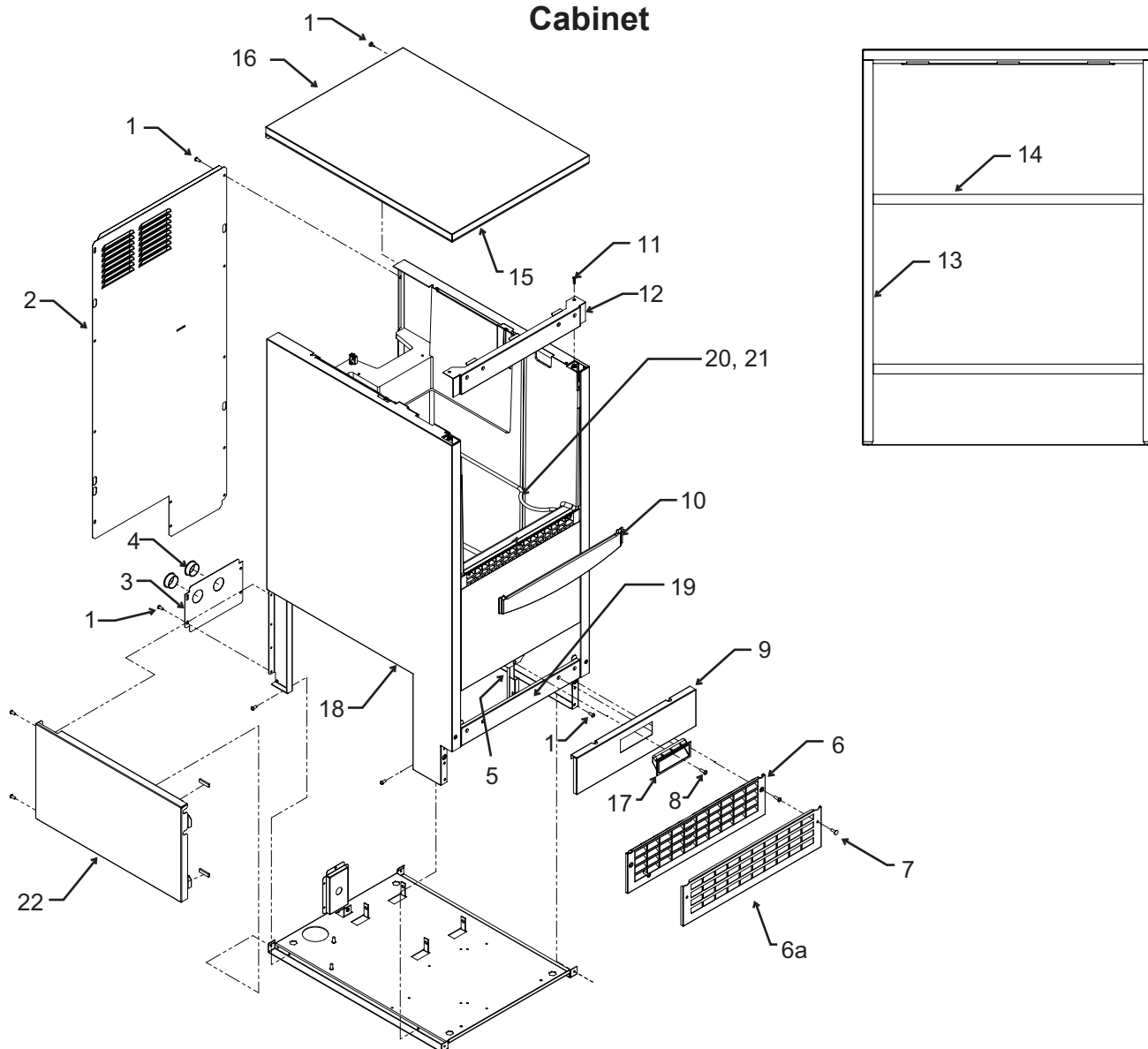


Items 17 and 19 included with item 18, package shipped loose in bin.

Item Number	Part Number	Description	Item Number	Part Number	Description
1		Door panel kits. Kits include items 1 thru 8.	7	03-1410-07	Lockwasher
	KDFW	White panel, white handle	8	A39390-001	Support bracket
	KDFWS	White panel, SS handle	9	13-0949-03	Door gasket
	KDFB	Black panel, black handle	10	03-1404-40	Screw
	kDFBS	Black panel, SS handle	11	03-3818-01	Screw - hinge to cabinet
	KDFS	SS panel, SS handle	12	02-3866-04	Hinge - top left/bottom right
2	02-4433-01	Corner block, RH	13	03-1404-24	Screw - hinge to door
3	02-4430-42	Handle, white	14	02-3866-03	Hinge
	02-4430-52	Handle, black	15	03-1403-67	Screw
	02-4430-01	Handle, SS	16	A39513-001	Door assembly, does not include door panel or hinges
4	02-4433-02	Corner block, LH	17	02-1875-07	Hole plug
5	03-1531-01	Screw	18	02-4474-01	Hinge package
6	03-3811-01	Screw	19	02-4415-20	Leg cap, pack of 4
			20	11-0580-01	Magnet, door switch Top Is indicated by paint mark.

SCCG50 & SCCP50 Service Parts

Cabinet

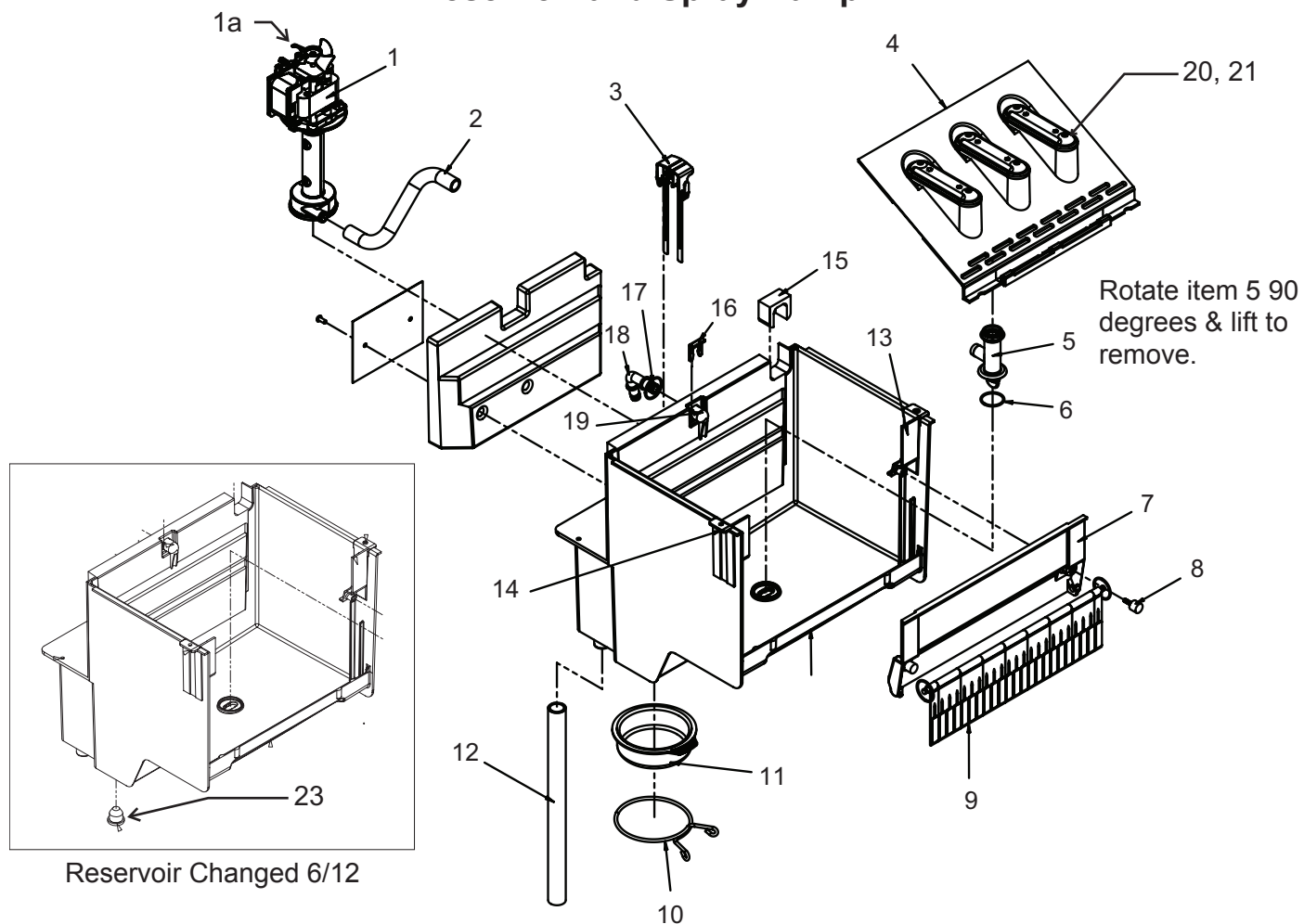


Item Number	Part Number	Description
1	03-1404-10	Screw
2	A39363-001	Back panel
3	A39389-001	Utility routing bracket
4	12-1213-11	Snap bushing
5	A39392-001	Srv panel mntg bracket
6	02-4390-01	Kickplate
6a	A39469-001	Kickplate, SS for outdoor model
7	03-1403-86	Screw
8	02-4441-01	Panel handle
9	A39381-003	Service panel, SS
10	02-4392-01	Bin edging
11	03-3836-03	Screw
12	A39364-003	Top hinge brkt, RH SS
	A39364-007	Top hinge brkt, L & R SS*
12a	03-3813-01	Screw to fill holes
13	13-0943-05	Gasket
14	13-0943-03	Gasket strip
15	02-4426-01	Insulation pad
16	A39362-003	Top panel, SS
17	03-1403-86	Screw
18	A39618-001	SS cabinet & bin
19	A39385-003	Btm hinge brkt, L & R SS**
20	A34816-001	Bin stat bracket/scoop hldr
21	02-4391-01	Scoop
22	A39615-001	Service panel

* changed 1/12 to add left and right hinge mounting.
Painted parts no longer available.

SCCG50 & SCCP50 Service Parts

Reservoir and Spray Pump

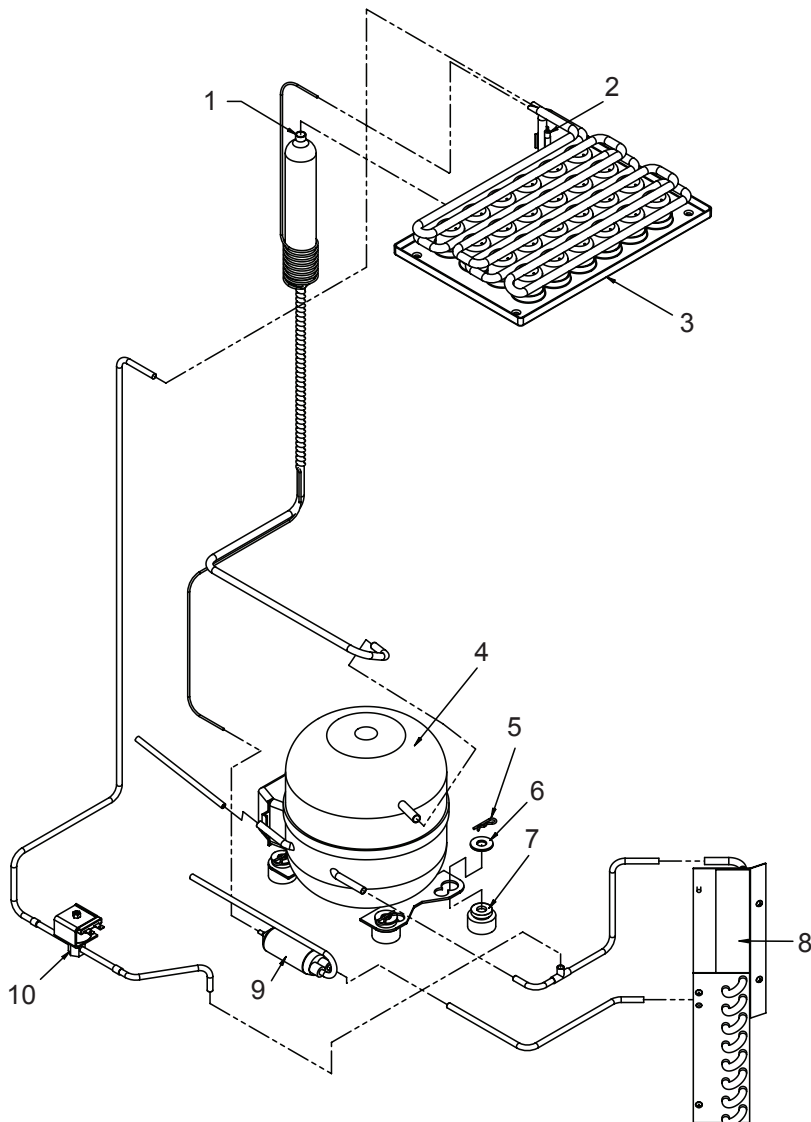


Reservoir Changed 6/12

Item Number	Part Number	Description	Item Number	Part Number	Description
1	12-2986-21	Water pump, incl item 1a	13	02-4375-02	Evap bracket, left
1a	02-1719-00	Fan blade	14	02-4375-01	Evap bracket, right
2	02-4379-01	Pump discharge hose	15	02-4475-01	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	Item 22 is a plastic cover that fits over the evaporator tubing and cups. It was added in 2013		
10	02-4383-01	Clamp, not used after 6/12	22	02-4726-01	Evaporator cover
11	02-4369-01	Drain cap, not used after 6/12.	23	13-0840-01	Drain plug, changed 6/12.
	02-4428-01	Drain tube			

SCCG50 & SCCP50 Service Parts

Refrigeration

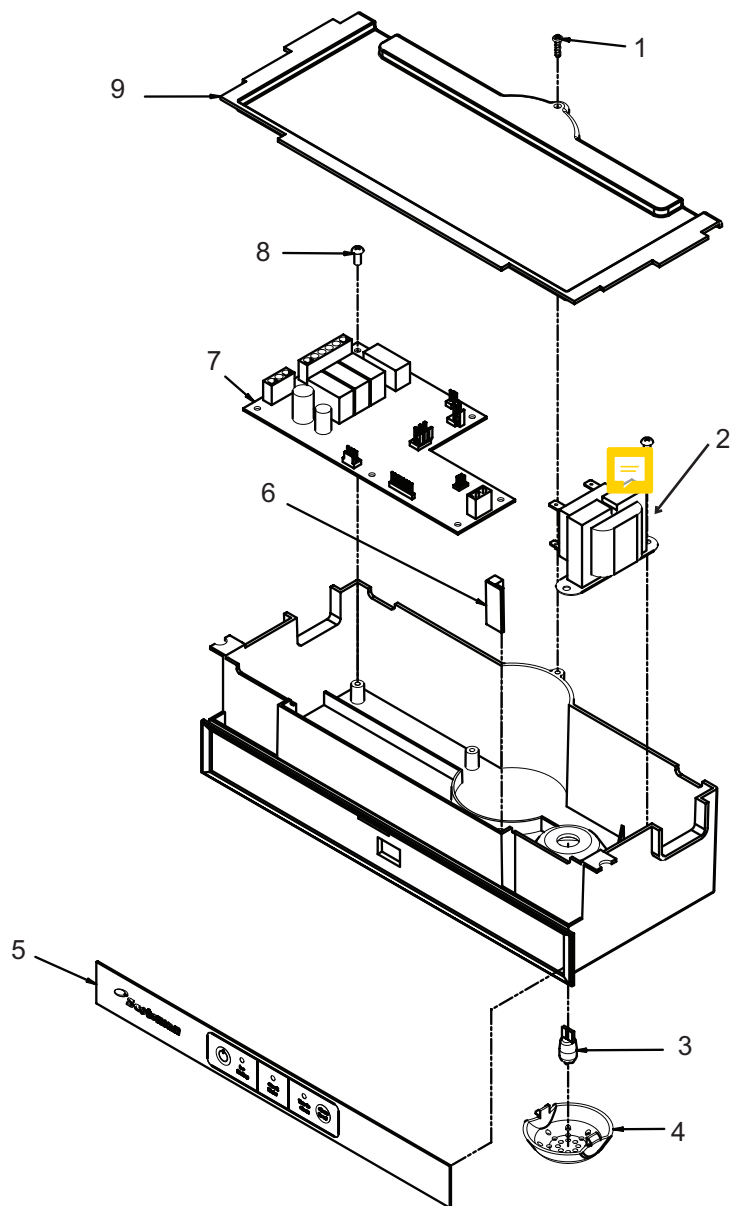


Item Number	Part Number	Description	Item Number	Part Number	Description
1	A39384-001	Suction line accumulator assy	6	03-1407-08	Washer
2	11-0577-01	Thermistor	7	18-4700-28	Grommet
2a	03-1711-01	Thermister holder	8	18-8940-01	Condenser
3	02-4376-01	Evaporator	9	02-4416-01	Drier
4	18-8939-21	Compressor* A model Tecumseh TPB0413Y-AA	10	11-0562-21	Hot gas valve
4	18-8994-21	Compressor* B model Tecumseh AE3425Y-AA1A	10a	11-0562-22	HGV coil
4a	18-8939-51	A & B Model Overload			
4b	18-8939-52	A Model Relay			
4bb	18-8994-52	B Model Relay			
5	03-3821-01	Clip			

*Compressors includes overload, relay and drier

SCCG50 & SCCP50 Service Parts

Control System



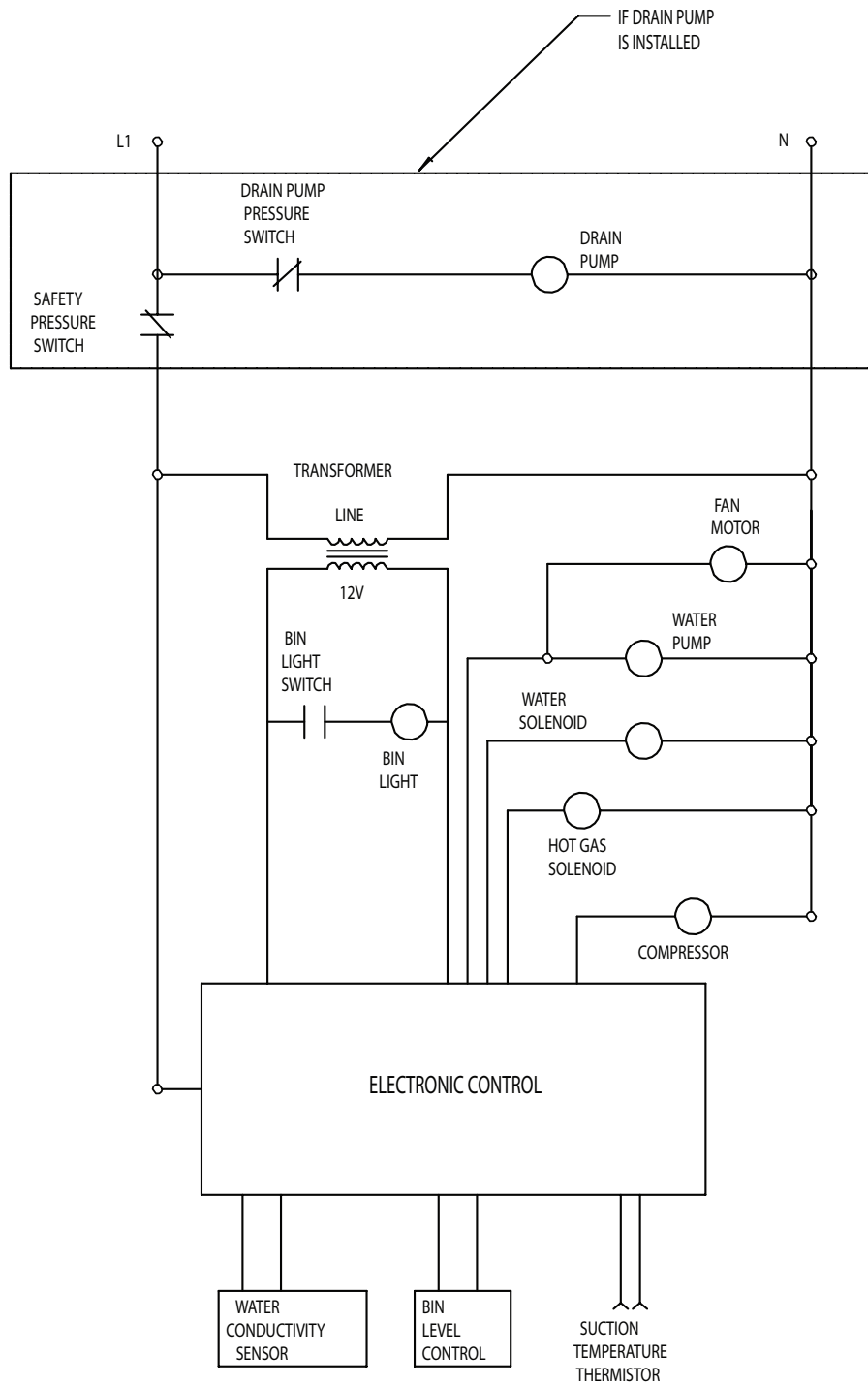
Item Number	Part Number	Description
1	03-3836-03	Screw
2	12-2924-01	Transformer
3	12-3077-01	Bulb
4	02-4380-01	Light cover
5	11-0574-01	Switch panel
6	12-3076-01	Bin light switch, bulb socket and harness
7	11-0573-25	Controller A Model
	11-0573-52	Controller B Model
8	03-1531-01	Screw
9	02-4386-01	Cover

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
NS5	12-1638-21	Power Cord

SCCG50 & SCCP50 Service Parts

Schematic Diagram



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

SCCG50 & SCCP50 Service Parts

Wiring Diagram

