

# SRN110 Service Parts

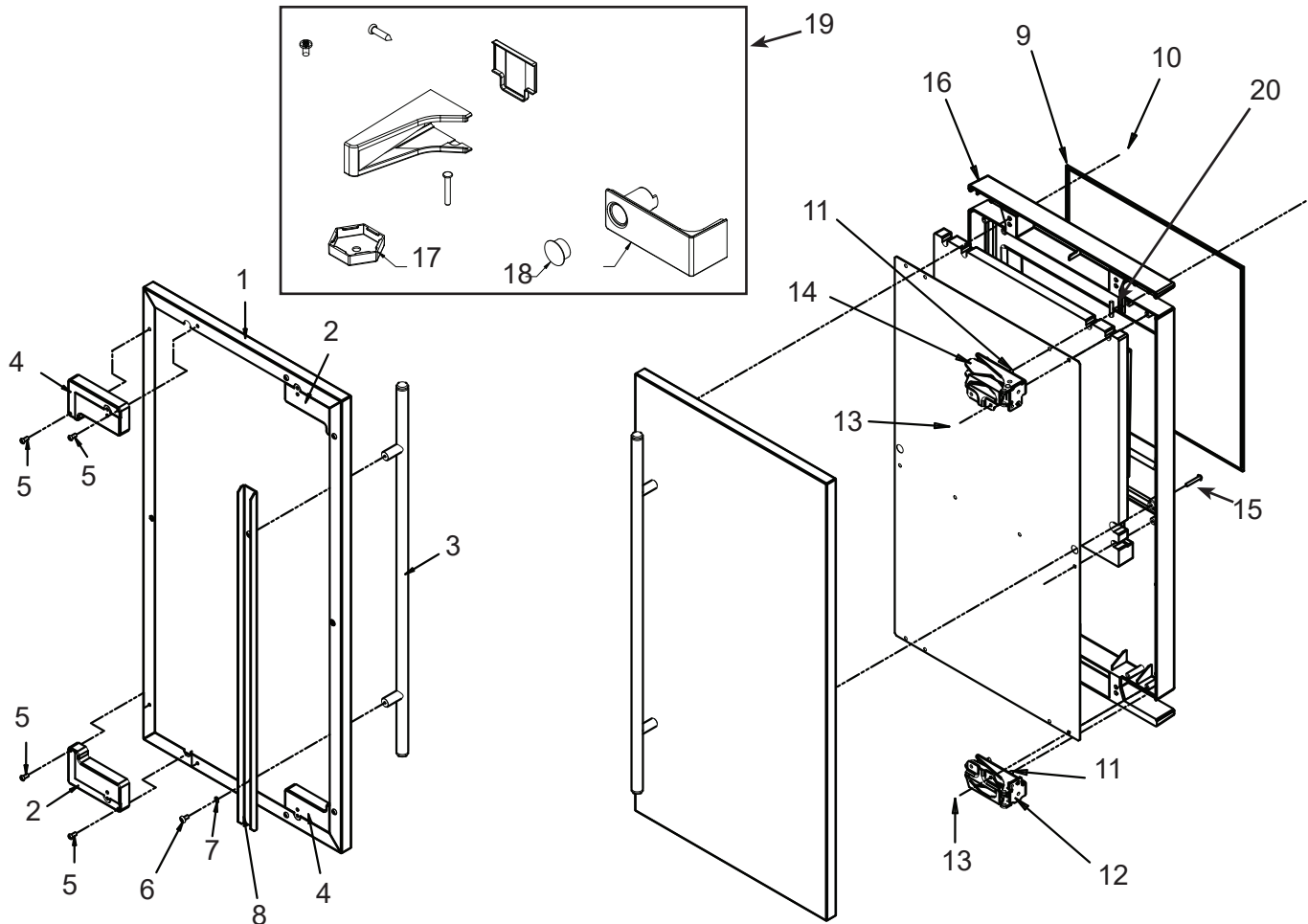
This is the illustrated parts list for the SRN110.  
There are two models, one is a gravity drain and the other includes a drain pump. It is possible that some units could have had drain pumps field installed in them.

## Contents

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# SRN110 Service Parts

## Door Components

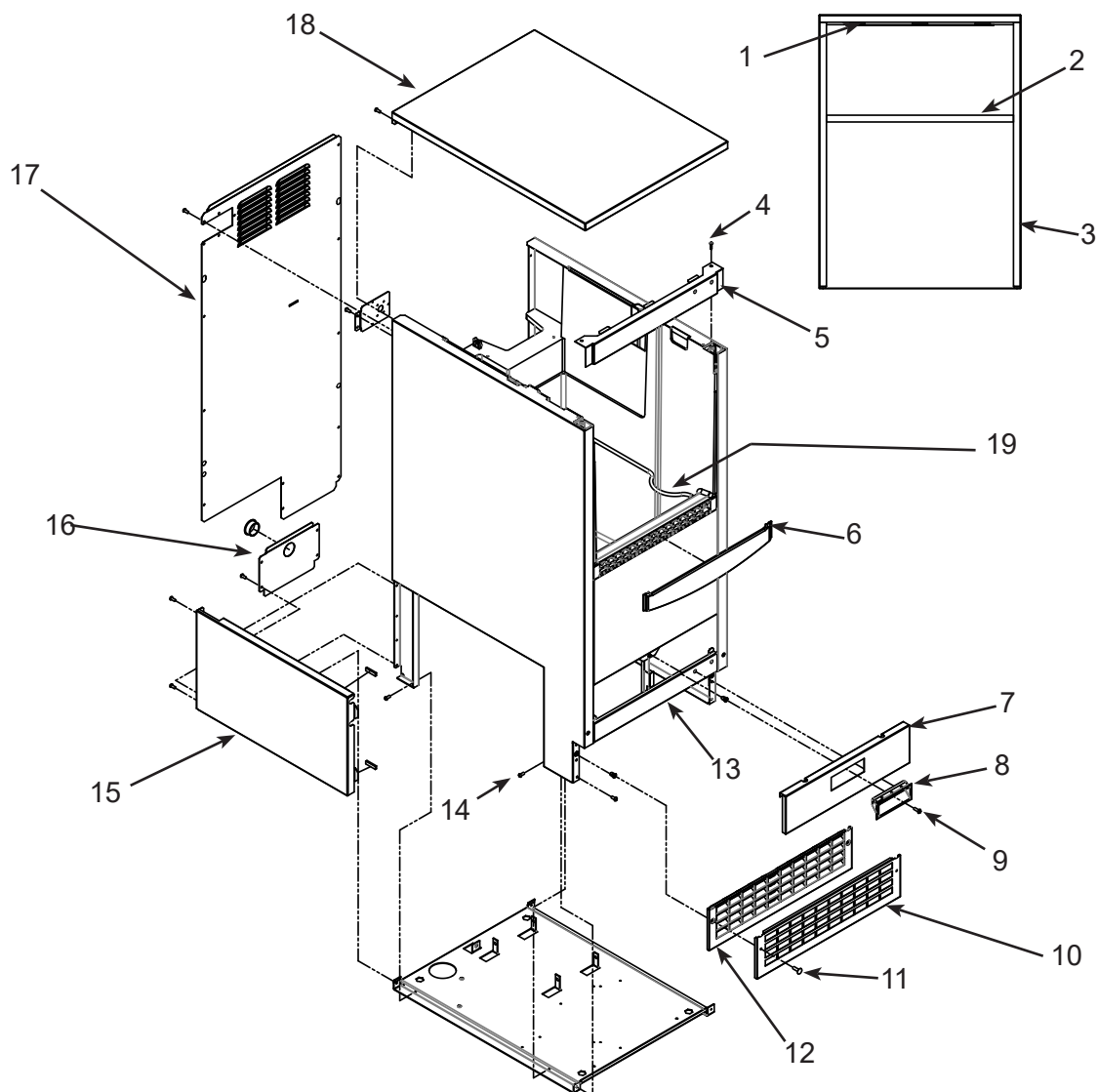


| Item Number | Part Number                                                              | Description                   |
|-------------|--------------------------------------------------------------------------|-------------------------------|
| 1           | Door panel kit. Kit includes items 1 thru 8.<br>KDFS SS panel, SS handle |                               |
| 2           | 02-4433-01                                                               | Corner block, RH              |
| 3           | 02-4430-01                                                               | Handle, SS                    |
| 4           | 02-4433-02                                                               | Corner block, LH              |
| 5           | 03-1531-01                                                               | Screw                         |
| 6           | 03-3811-01                                                               | Screw                         |
| 7           | 03-1410-07                                                               | Lockwasher                    |
| 8           | A39390-001                                                               | Support bracket               |
| 9           | 13-0949-03                                                               | Door gasket                   |
| 10          | 03-1404-40                                                               | Screw                         |
| 11          | 03-3818-01                                                               | Screw - hinge to cabinet      |
| 12          | 02-3866-04                                                               | Hinge - top left/bottom right |
| 13          | 03-1404-24                                                               | Screw - hinge to door         |
| 14          | 02-3866-03                                                               | Hinge                         |
| 15          | 03-1403-67                                                               | Screw                         |

|    |            |                                                      |
|----|------------|------------------------------------------------------|
| 16 | A39513-001 | Door assembly, does not include door panel or hinges |
| 17 | 02-4415-20 | Leg cap, pack of 4                                   |
| 18 | 02-1875-07 | Hole plug                                            |
| 19 | 02-4474-01 | Hinge package                                        |
| 20 | 11-0580-01 | Magnet, door switch                                  |

# SRN110 Service Parts

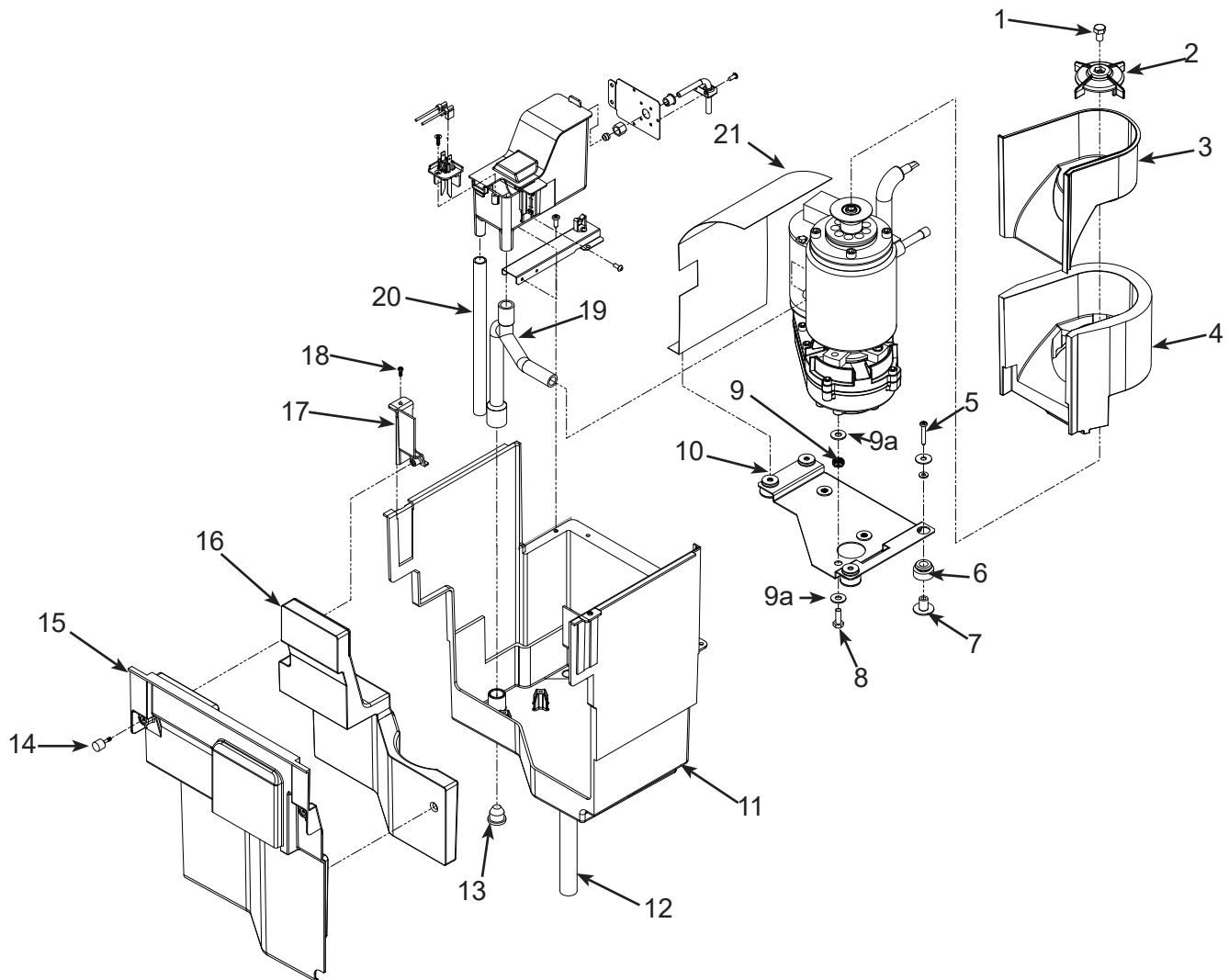
## Cabinet



| Item Number | Part Number | Description                    | Part Number                                                        | Description                      |
|-------------|-------------|--------------------------------|--------------------------------------------------------------------|----------------------------------|
| 1           | 13-0943-03  | Gasket, top panel              | 15                                                                 | A39615-001 Side service panel    |
| 2           | 13-0943-04  | Gasket, top panel              | 16                                                                 | A39683-001 Drain panel           |
| 3           | 13-0943-05  | Gasket, top panel              | 17                                                                 | A41648-001 Back panel            |
| 4           | 03-3836-03  | Screw                          | 18                                                                 | A39362-003 Top panel only        |
| 5           | A39364-003  | Top hinge brckt, hinge right   | 18a                                                                | 02-4426-01 Insulation, top panel |
|             | A39364-007  | Top hinge brckt, hinge L or R  | 19                                                                 | A34816-001 Scoop holder          |
| 6           | 02-4392-01  | Inlay                          | Not Shown:                                                         |                                  |
| 7           | A39381-003  | Front service panel            | 02-4391-03                                                         | Scoop                            |
| 8           | 02-4441-01  | Handle                         | Note: Hinge mounting changed 1/12 to allow left or right mounting. |                                  |
| 9           | 03-1403-86  | Screw                          |                                                                    |                                  |
| 10          | A39469-001  | Kick plate cover               |                                                                    |                                  |
| 11          | 03-3813-02  | Screw                          |                                                                    |                                  |
| 12          | 02-4390-01  | Kick plate                     |                                                                    |                                  |
| 13          | A39385-003  | Btm hinge brckt, hinge L or R  |                                                                    |                                  |
|             | A39385-006  | Bottom hinge brckt, hinge left |                                                                    |                                  |
| 14          | 03-1531-01  | Screw                          |                                                                    |                                  |

# SRN110 Service Parts

## Storage Bin and Ice Chute



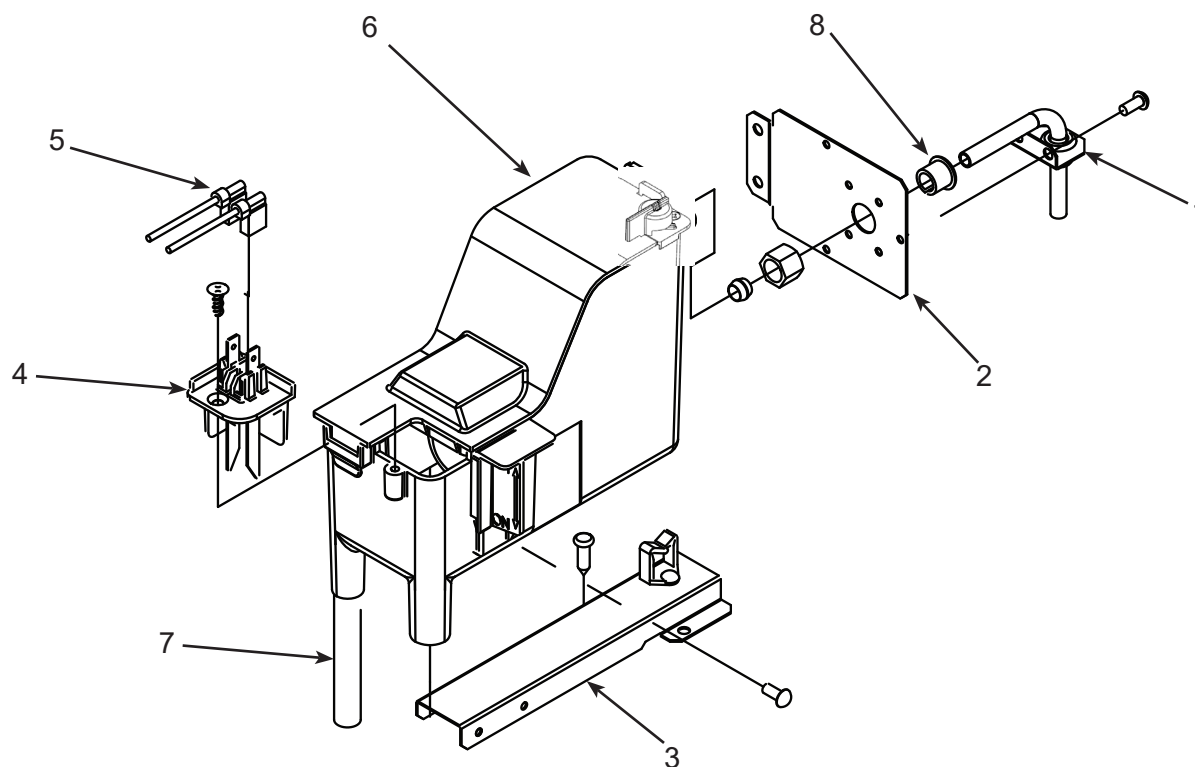
| Item Number | Part Number | Description              |
|-------------|-------------|--------------------------|
| 1           | 03-1405-16  | Screw, 5/16-18           |
| 2           | 02-4628-01  | Ice sweep                |
| 3*          | 02-4728-01  | Chute                    |
| 4*          | 02-4729-01  | Chute cover              |
| 5           | 03-1404-41  | Screw                    |
| 6           | 03-3935-01  | Grommet                  |
| 7           | 03-3936-01  | Flanged bushing          |
| 8           | 03-1405-07  | Cap screw                |
| 9           | 03-3937-01  | Vibration grommet        |
| 9a          | 03-1407-06  | Washer                   |
| 10          | A39681-001  | Mounting plate only      |
| 11          | 02-4582-01  | Shelf, gear and evap asy |
| 12          | A39792-001  | Drain                    |
| 13          | 13-0840-01  | Drain plug               |
| 14          | 03-3892-01  | Thumb screw              |
| 15*         | 02-4730-01  | Compartment Cover        |
| 16*         | 02-4602-01  | Insulation for item 15   |

|    |            |                         |
|----|------------|-------------------------|
| 17 | 02-4375-02 | Support bracket, left   |
|    | 02-4375-01 | Support bracket, right  |
| 18 | 03-3836-03 | Screw                   |
| 19 | 02-4572-01 | Tube, reservoir to evap |
| 20 | 13-0674-09 | Tubing, 9 inches needed |
| 21 | 02-4845-01 | Shield                  |

\* Items 3, 4, 15 and 16 changed together on 9/25/2013 with serial number 13091320014771. Items 3, 4, 15 and 16 cannot be mixed with prior production. Order kit A40144-021 to get the set. Items 20 and 21 added in 2014.

# SRN110 Service Parts

## Reservoir, Water Sensor and Misc.



| Item Number | Part Number | Description                      |
|-------------|-------------|----------------------------------|
| 1           | A39826-001  | Brace                            |
| 2           | A39693-001  | Bracket                          |
| 3           | A39775-001  | Reservoir mounting bracket       |
| 4           | A40666-001  | Water level sensor               |
| 5           | 12-3039-01  | Water sensor harness             |
| 6           | A40664-001  | Reservoir knob w/valve and cover |
| 6a          | 02-2217-02  | Float and valve only             |
| 7           | 13-0674-09  | Overflow hose - added 2014       |
| 8           | 12-1213-04  | Bushing                          |

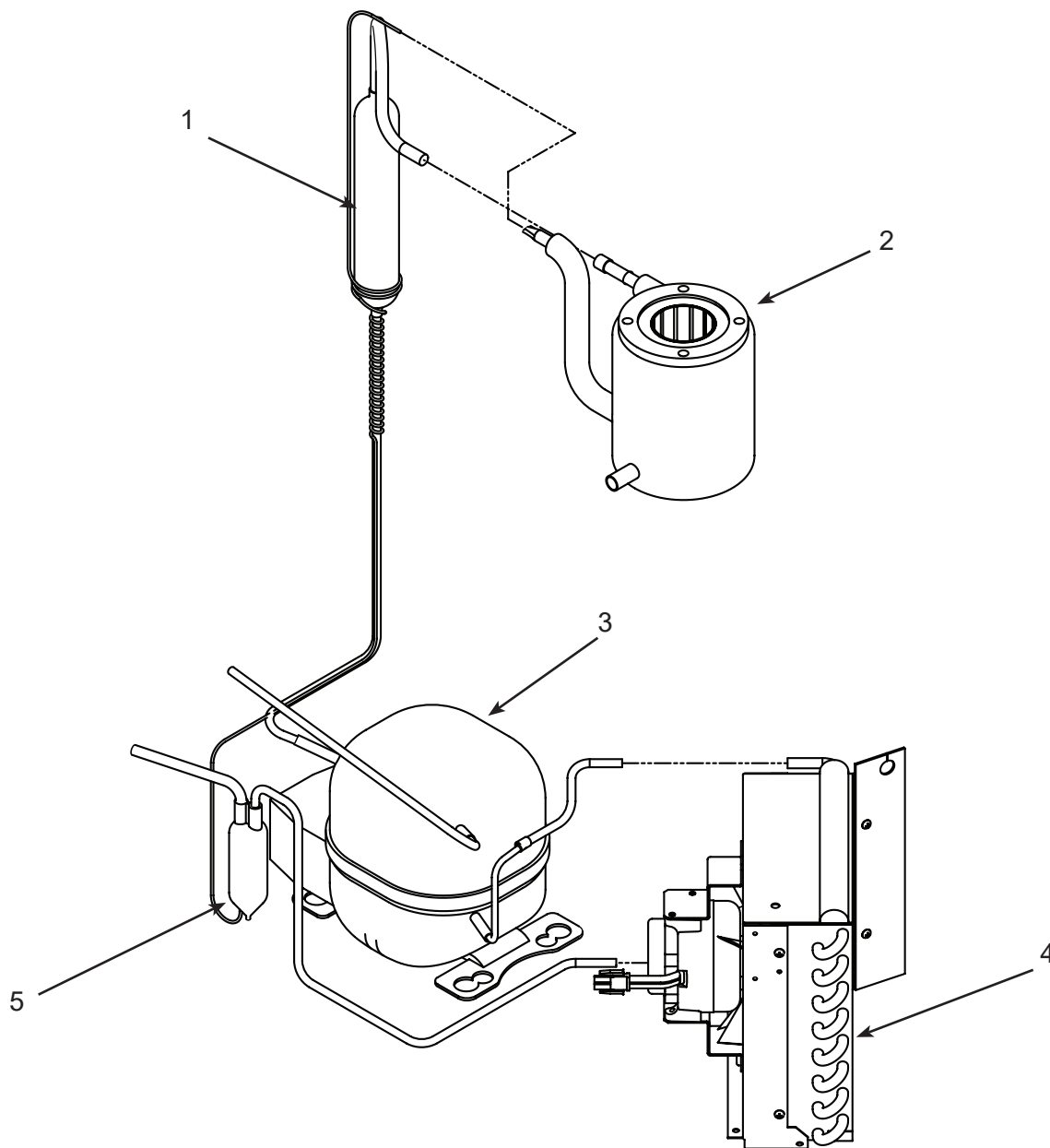
### Misc:

|    |            |                                                  |
|----|------------|--------------------------------------------------|
| 1m | 19-0664-01 | Pre-Mixed Squirt Bottle of Clear 1 scale remover |
| 2m | 19-0664-12 | 12 pack of item 1m                               |
| 3m | 19-0653-12 | Case of undiluted Clear 1 scale remover          |

(To make Per-Mixed dilute 1.25 oz of Clear 1 to 16 oz warm water)

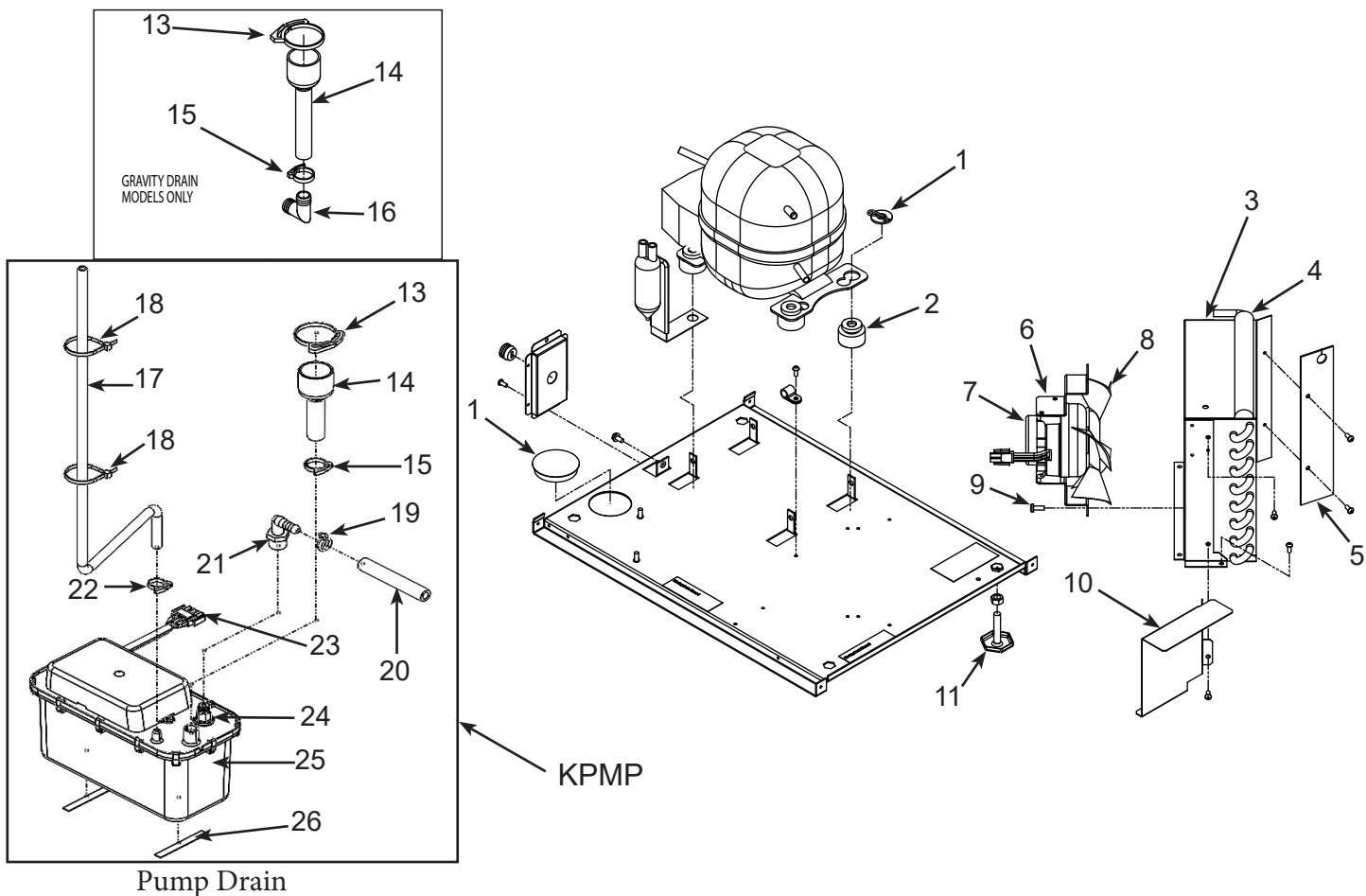
# SRN110 Service Parts

## Refrigeration



| Item Number | Part Number                                   | Description             |
|-------------|-----------------------------------------------|-------------------------|
| 1           | A39396-001                                    | Suction line w/cap tube |
| 2           | 02-4558-01                                    | Evaporator              |
| 3           | 18-9000-21                                    | Compressor              |
|             | Compressor includes overload, relay and drier |                         |
| 3a          | 18-9000-51                                    | Overload                |
| 3b          | 18-9000-52                                    | PTCR                    |
| 4           | 18-8940-01                                    | Condenser               |
| 5           | 16-1219-02                                    | Dryer                   |

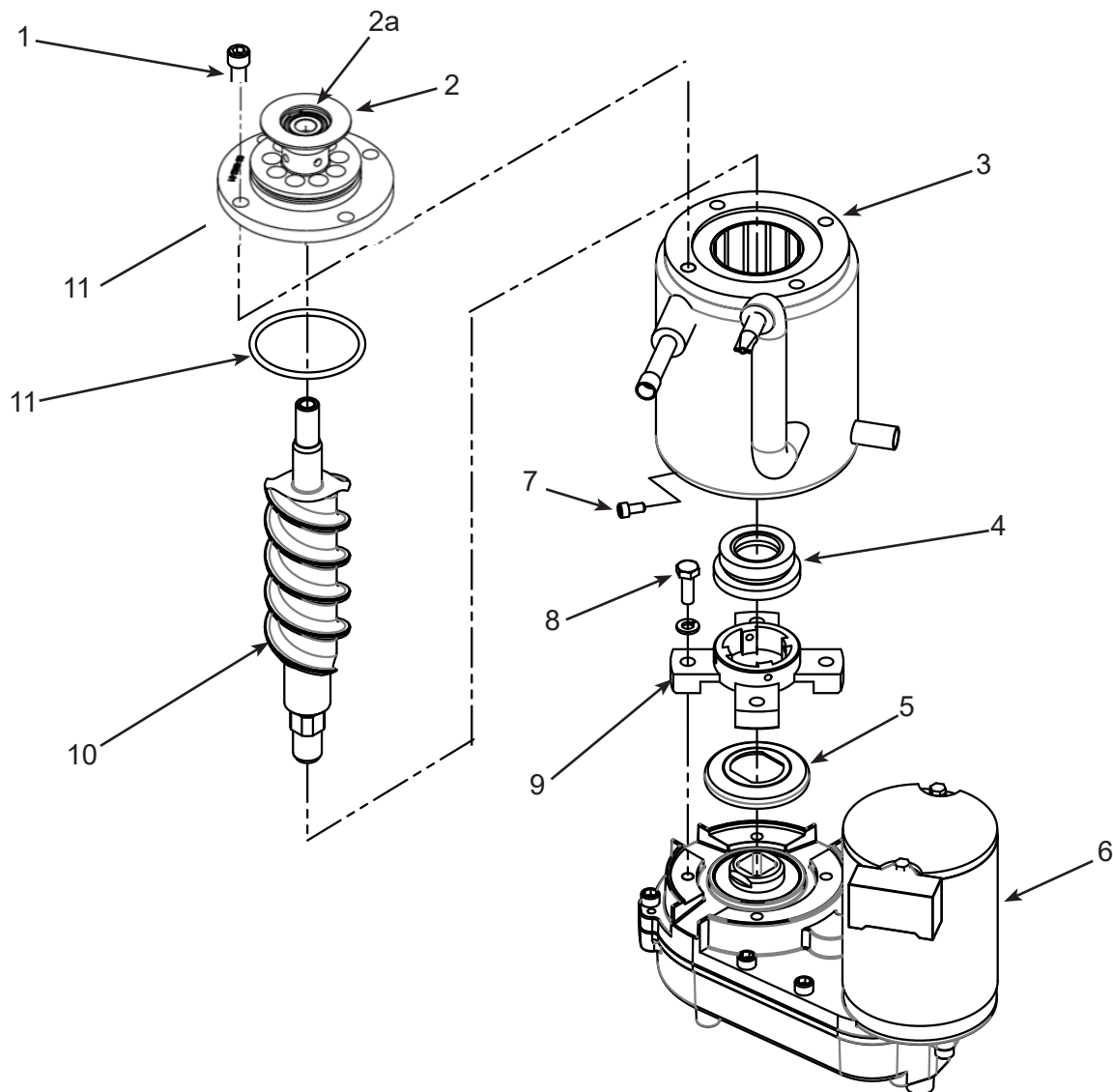
## Under Bin Parts



| Item Number | Part Number | Description                   |    |            |                                 |
|-------------|-------------|-------------------------------|----|------------|---------------------------------|
|             |             |                               | 19 | 02-0534-02 | Hose clamp                      |
|             |             |                               | 20 | A37334-001 | Discharge hose                  |
| 1           | 03-3821-01  | Clip                          | 21 | 02-3522-01 | Discharge elbow                 |
| 1a          | 03-1407-08  | Washer                        | 22 | 02-2814-04 | Hose clamp                      |
| 2           | 18-4700-28  | Grommet                       | 23 | 03-1736-01 | Cable mount                     |
| 3           | A39460-001  | Shroud                        | 24 | 19-0672-01 | Thread sealant                  |
| 4           | 13-0909-01  | Gasket - order 1 & cut to fit | 25 | 12-3196-21 | Drain pump assembly             |
| 5           | 02-4450-01  | Air baffle                    | 26 | 19-0642-02 | Adhesive tape                   |
| 6           | A39556-001  | Fan motor bracket             |    |            |                                 |
| 7           | 12-3024-01  | Fan motor                     |    | 12-3209-01 | Pump harness (not pictured)     |
| 8           | 02-4197-01  | Fan blade                     |    |            |                                 |
| 9           | 03-3818-01  | Screw                         |    |            |                                 |
| 10          | A39825-001  | Pump model rain shield        |    |            |                                 |
| 11          | 03-1608-01  | Leg leveler                   |    | KPMP       | Use to convert gravity drain to |
| 12          | 02-1875-18  | Hole plug                     |    |            | pump drain. Includes            |
| 13          | 02-2814-13  | Hose clamp                    |    |            | 12-3196-21                      |
| 14          | 02-4412-02  | Drain hose                    |    |            |                                 |
| 15          | 02-2814-08  | Hose clamp                    |    |            |                                 |
| 16          | 16-0671-01  | Elbow                         |    |            |                                 |
| 17          | 02-5237-01  | Drain pump vent tube          |    |            |                                 |
| 18          | 02-1798-01  | Cable Tie                     |    |            |                                 |

# SRN110 Service Parts

## Ice Making Section

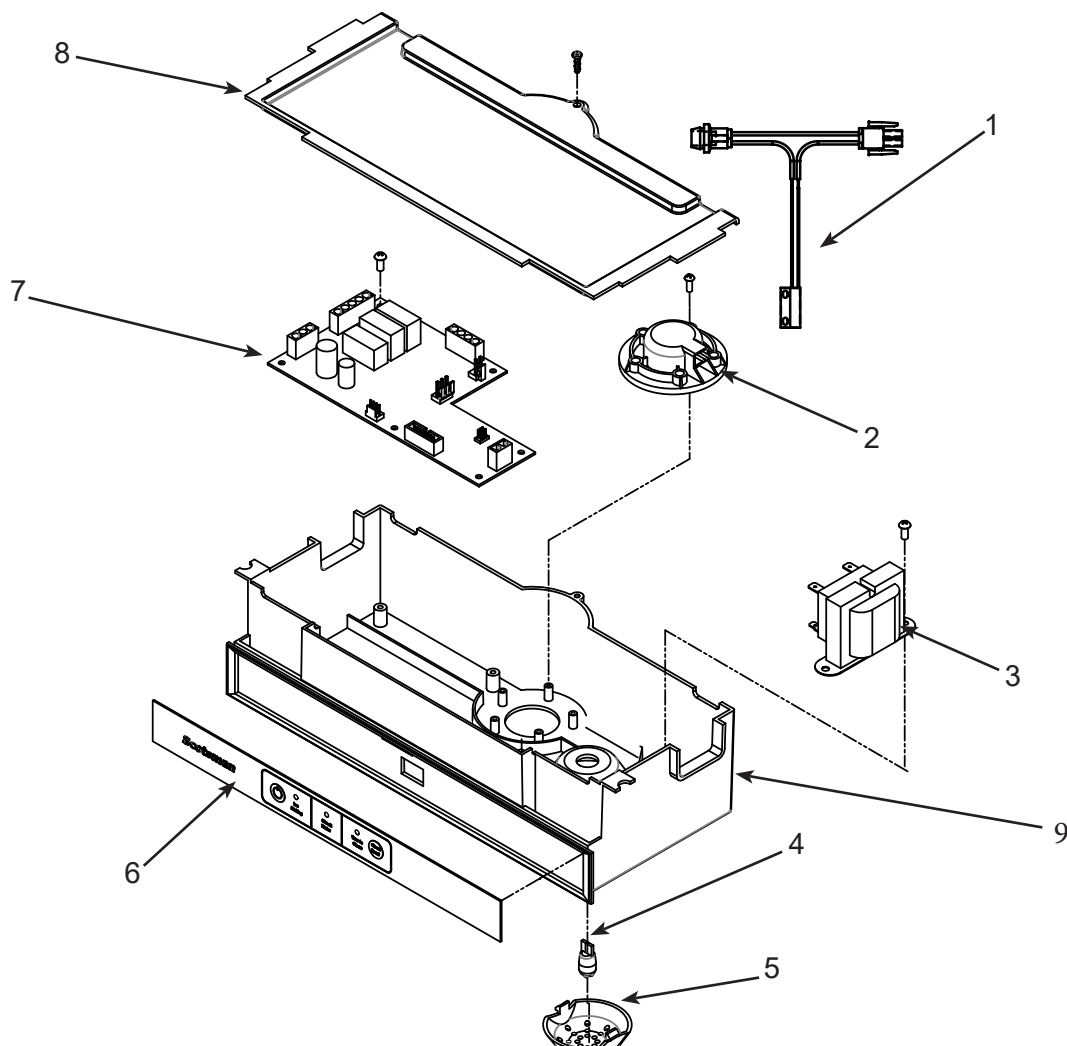


| Item Number | Part Number | Description                             |
|-------------|-------------|-----------------------------------------|
| 1           | 03-1544-08  | Cap screw                               |
| 2           | A39531-001  | Breaker w/bearing                       |
| 2a          | 02-4619-01  | Bearing only                            |
| 3           | 02-4558-01  | Evaporator                              |
| 4           | 02-4599-21  | Water seal                              |
| 5           | 02-4662-01  | Water shed                              |
| 6           | 02-4580-23  | Gear reducer and motor also includes #5 |
| 7           | 03-1544-04  | Cap screw                               |
| 8           | 03-1405-54  | Cap screw                               |
| 9           | 02-4625-01  | Adapter                                 |
| 10          | 02-4591-21  | Auger                                   |
| 11          | 13-0617-58  | O-ring                                  |

\* Must connect wires correctly. See label on motor.

# SRN110 Service Parts

## Control System



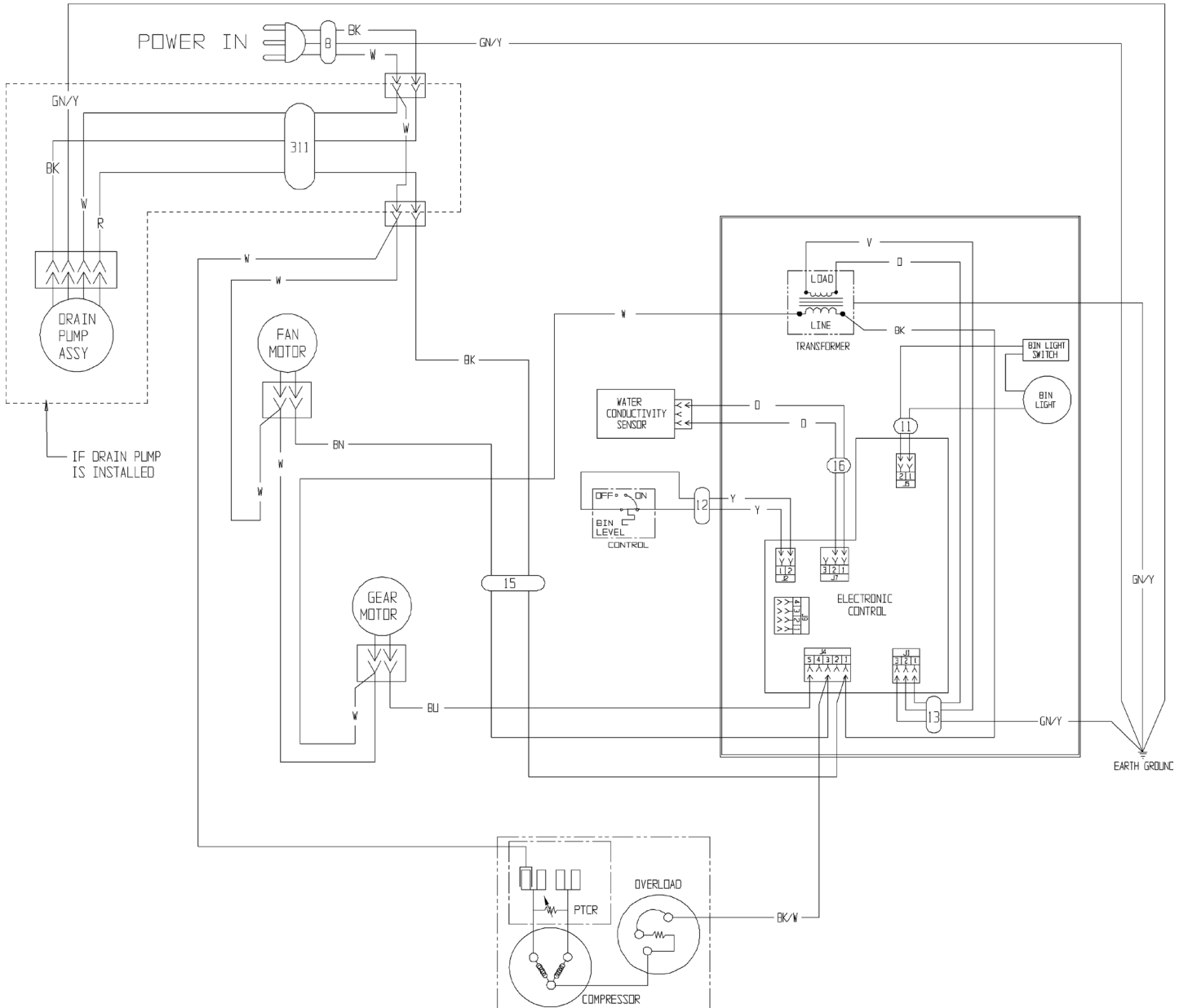
| Item Number | Part Number | Description                           |
|-------------|-------------|---------------------------------------|
| 1           | 12-3076-01  | Light switch, bulb socket and harness |
| 2           | 11-0579-01  | Ice level sensor                      |
| 3           | 12-2924-01  | Transformer                           |
| 4           | 12-3077-01  | Bulb                                  |
| 5           | 02-4380-01  | Light cover                           |
| 6           | 11-0664-21  | Control panel                         |
| 7           | 11-0664-21  | Controller                            |
| 8           | 02-4386-01  | Cover                                 |
| 9           | 02-4382-03  | Box only                              |

Not Shown

NS1 12-1638-21 Power cord

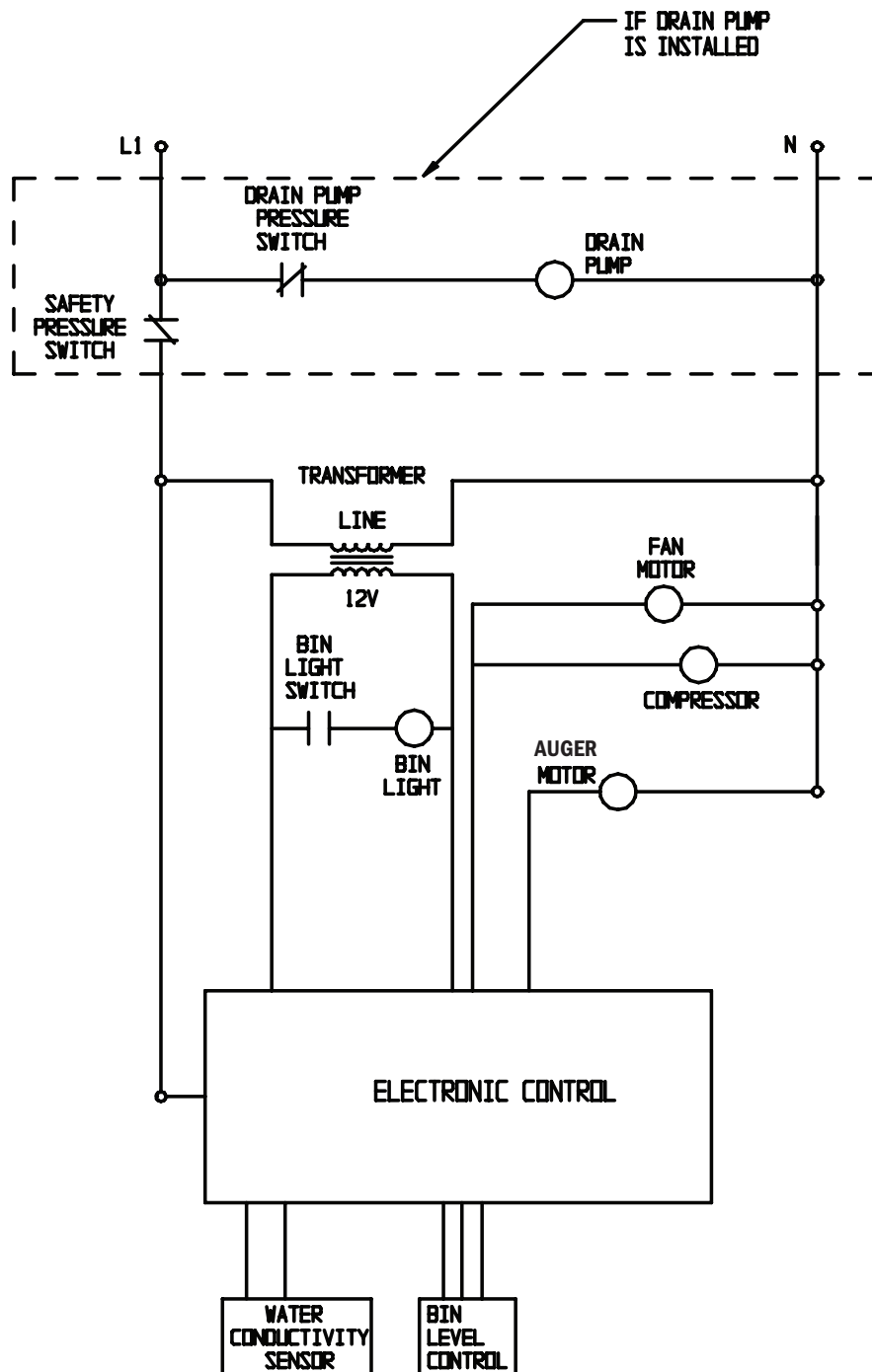
# SRN110 Service Parts

## Wiring Diagram



# SRN110 Service Parts

## Schematic Diagram



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

**SCOTSMAN ICE SYSTEMS**  
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**Vernon Hills, IL 60061**  
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