

# CSW1 Service Parts

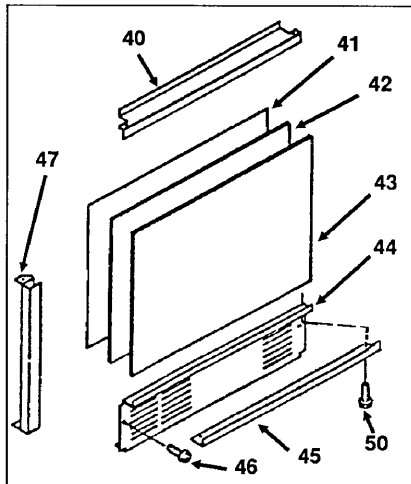
This is the parts list for the CSW1 ice machine. This list contains all of the service parts currently available for any CSW1, either A, B or C series.  
Ice machines with a model number of AC50 are the same as CSW1 "A" series.  
When ordering parts, carefully check the description to be certain of ordering the correct part.

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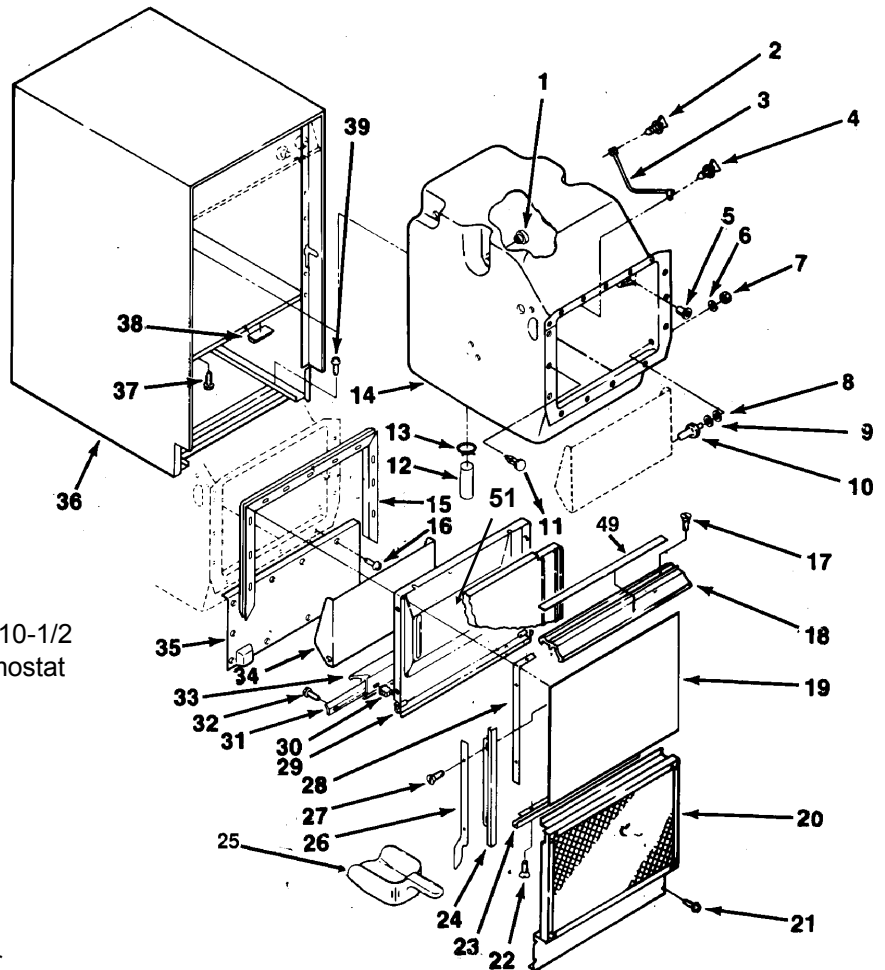
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# CSW1 Service Parts

## B & C Models



## Cabinet



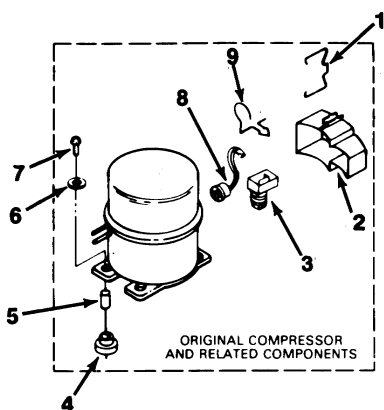
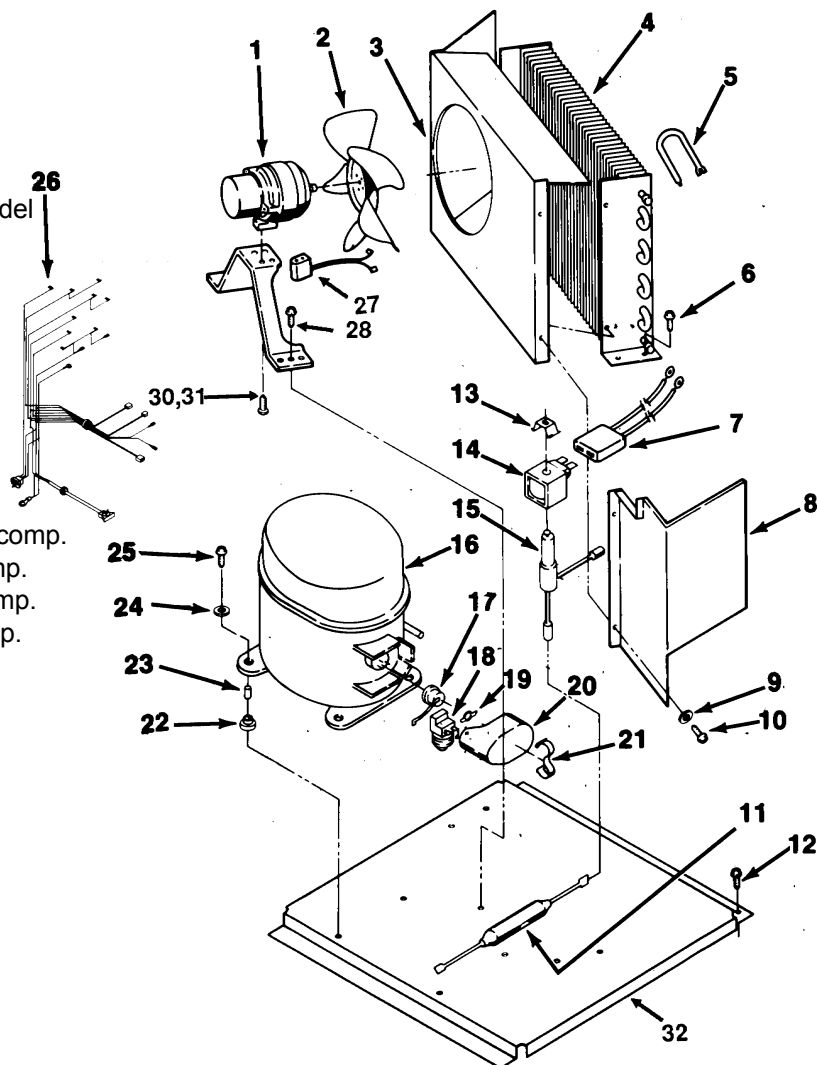
| Item Number | Part Number | Description                       |
|-------------|-------------|-----------------------------------|
| 1           | 0596715     | Well nut (3)                      |
| 2           | 0681534     | Thumbscrew, 10-1/2                |
| 3           | 0561814     | Well, bin thermostat              |
| 4           | 0680930     | Thumbscrew                        |
| 5           | 0680982     | Molly nut                         |
| 6           | 0680902     | Washer                            |
| 7           | 0487541     | Hex nut                           |
| 8           | 0680902     | Washer                            |
| 9           | 0596005     | Washer (2)                        |
| 10          | 0876827     | Stud (2)                          |
| 11          | 0596772     | Clip, panel                       |
| 12          | 0598894     | Hose conector                     |
| 13          | 0596023     | Clamp                             |
| 14          | 0756350     | Liner                             |
| 15          | 0758921     | Gasket                            |
| 16          | 0965173     | Screw, 8-15 x 3/8                 |
| 17          | 0681459     | Screw                             |
| 18          | 0756662     | Door pull, A model                |
|             | 0758662     | Door pull, B model                |
|             | 0759273     | Door pull, C model                |
|             | 0759274     | Pocket handle, C model            |
| 19          | 0755364     | Door panel, white & black A & B   |
|             | 04210783    | Door panel, white & black C model |
| 20          | 0876926     | Grill, A model                    |
| 21          | 0098709     | Screw                             |
| 22          | 0681196     | Screw                             |
| 23          | 0755677     | Trim                              |
| 24          | 0758748     | Door trim, A-B models (2)         |
|             | 0758748     | Door trim C model, (2)            |
| 25          | 02-3070-01  | Scoop                             |
| 26          | 0593184     | Rail, rt. side                    |
|             | 0593185     | Rail, lt. side                    |
| 27          | 0681459     | Screw                             |
| 28          | 0593104     | Tapping strip                     |
| 29          | 0819361     | Door liner                        |
| 30          | 0593192     | Hing plug                         |

| Item Number | Part Number | Description              |
|-------------|-------------|--------------------------|
| 31          | 0587960     | Gasket strip, A model    |
| 32          | 0681149     | Screw                    |
| 33          | 0756347     | Gasket, A model          |
|             | 0758169     | Gasket, B & C model      |
| 34          | 0756330     | Inner bin door           |
| 35          | 02175619    | Front support            |
| 36          | 02175636    | Shelf                    |
| 37          | 0681036     | Ground screw             |
| 38          | no number   | Wire retainer            |
| 39          | 0241428     | Screw                    |
| 40          | 02175604    | Panel support            |
| 41          | 0758771     | Inner panel              |
| 42          | 02190138    | Filter                   |
| 43          | 04210783    | Lower panel              |
| 44          | 0758769     | Grill                    |
|             | 0759132     | White toe plate          |
| 45          | 0758717     | Panel trim, top & bottom |
| 46          | 090767      | Screw                    |
| 47          | 0758714     | Trim, sides (2)          |
| 48          | 0758608     | Door insulation          |
| 49          | 0758752     | Insert, door             |
| 50          | 0965173     | Screw                    |
| 51          | 0758608     | Insulation, door         |

# CSW1 Service Parts

## Refrigeration

| Item Number | Part Number | Description                |
|-------------|-------------|----------------------------|
| 1           | 0978483     | Fan motor                  |
| 2           | 0978655     | Fan blade                  |
| 3           | 0757955     | Shroud                     |
| 4           | 0756299     | Condenser                  |
| 5           | 02180807    | Accumulator                |
| 6           | 0681198     | Screw                      |
| 7           | 0587971     | Coil harness               |
| 8           | 0593519     | Front deflector, A model   |
|             | 0758811     | Air deflector, B & C       |
| 9           | 0487343     | Washer                     |
| 10          | 090767      | Screw                      |
| 11          | 04387019    | Drier                      |
| 12          | 0241428     | Screw                      |
| 13          | 12-2009-01  | Retainer                   |
| 14          | 12-2008-01  | Solenoid coil              |
| 15          | 0598086     | Valve body                 |
| 16          | 0485780     | Compressor                 |
| 17          | 0819098     | Overload for service comp. |
| 18          | 0989646     | Relay for service comp.    |
| 19          | 0549086     | Spring for service comp.   |
| 20          | 0549336     | Case for service comp.     |
| 21          | 0549342     | Bale strap                 |
| 22          | 0553583     | Grommet (4)                |
| 23          | 0482739     | Sleeve (4)                 |
| 24          | 0486645     | Washer (4)                 |
| 25          | 0680233     | Screw (4)                  |
| 26          | 0756657     | Cabinet harness            |
| 27          | 0583663     | Fan motor plug             |
| 28          | 0680198     | Screw                      |
| 29          | 0560817     | Bracket                    |
| 30          | 0488868     | Screw, A model             |
| 31          | 0681650     | Nut, B & C models          |
| 32          | 02180938    | Unit base                  |

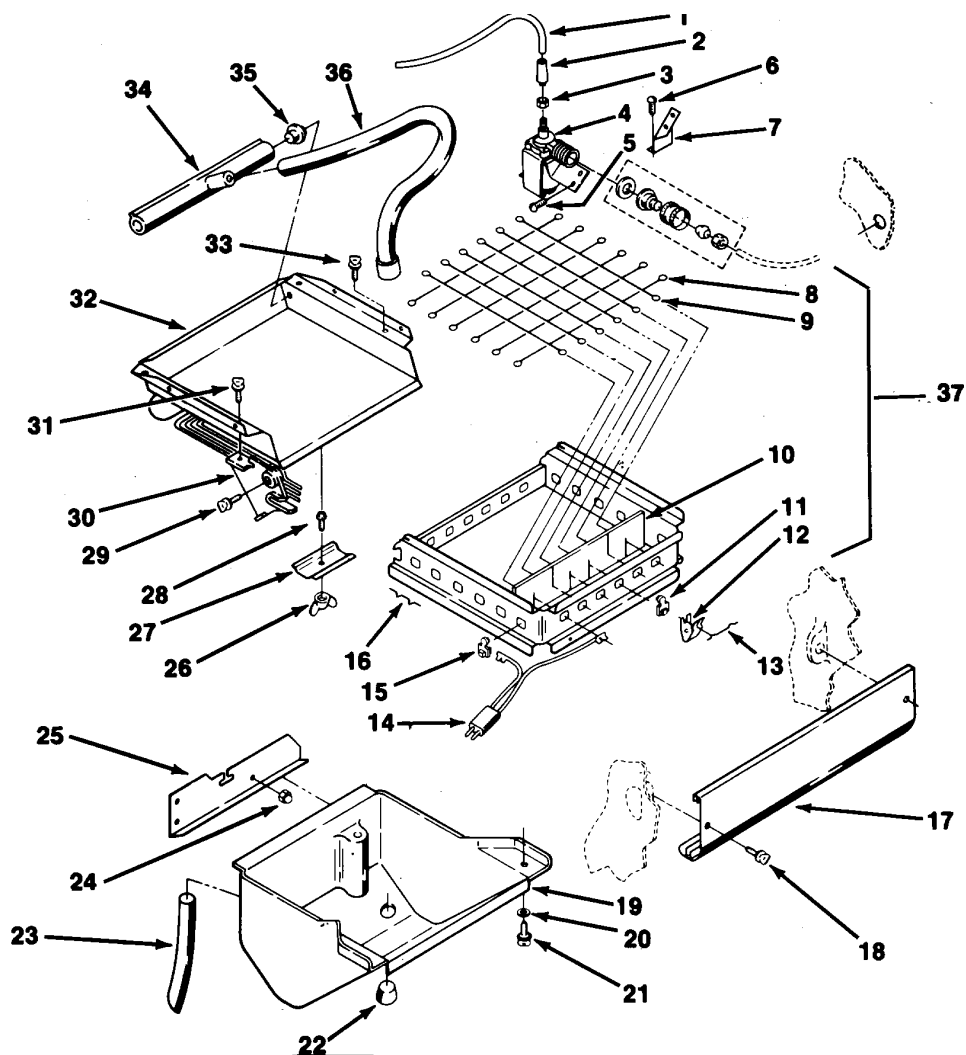
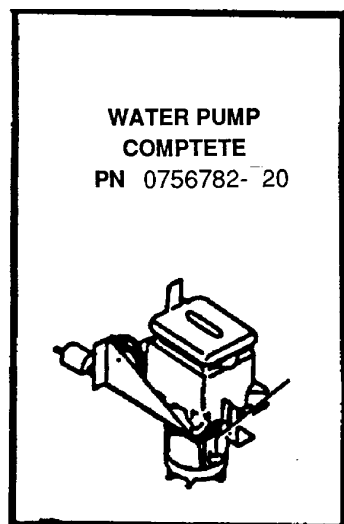


### ORIGINAL COMPRESSOR AND PARTS

| Item Number | Parts Number | Description     |
|-------------|--------------|-----------------|
| 1           | 0727045      | Clamp           |
| 2           | 0727044      | Cover, terminal |
| 3           | 0758637      | Start relay     |
| 4           | 0553583      | Grommet         |
| 5           | 0482739      | Sleeve          |
| 6           | 0486645      | Washer          |
| 7           | 0680233      | Screw           |
| 8           | 0819099      | Overload        |
| 9           | 0727046      | Clip            |

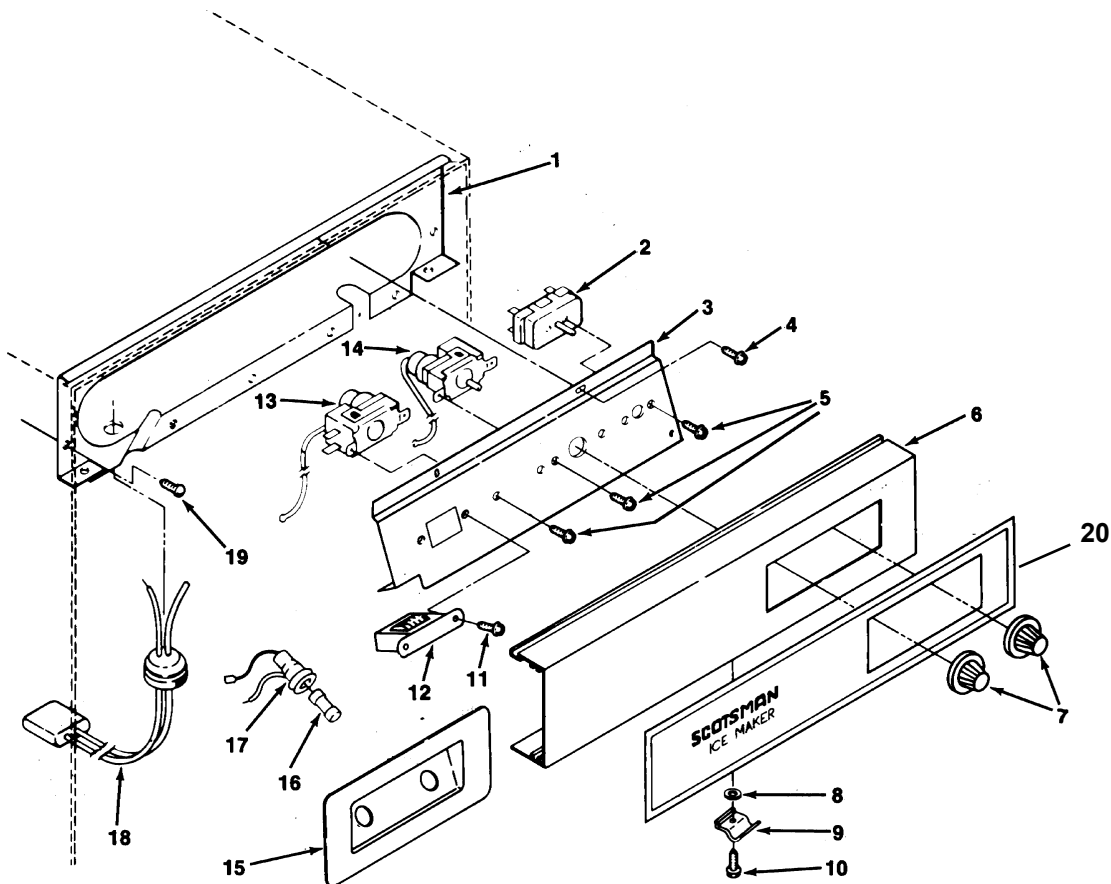
# CSW1 Service Parts

## Evaporator, Ice Cutter Grid and Pump



| Item Number | Part Number | Description                    | Item Number | Part Number | Description               |
|-------------|-------------|--------------------------------|-------------|-------------|---------------------------|
| 1           | 04387492    | Tube, plastic                  | 21          | 0681534     | Thumbscrew                |
| 2           | 0841707     | Insert                         | 22          | 0759043     | Stopper                   |
| 3           | 0819380     | Nut & sleeve assy.             | 23          | 0759109     | Overflow hose             |
| 4           | 0759296     | Inlet water valve              | 24          | 0681432     | Acorn nut                 |
| 5           | 0681198     | Screw                          | 25          | 0585853     | Water pan shelf           |
| 6           | 090767      | Screw                          | 26          | 0487836     | Wing nut                  |
| 7           | 0756343     | Bracket                        | 27          | 0564064     | Clamp                     |
| 8           | 0588048     | Grid cutter wire kit (9 pcs.)  | 28          | 0596037     | Screw                     |
| 9           | 0588109     | Grid cutter wire kit (10 pcs.) | 29          | 0680930     | Thumbscrew                |
| 10          | 0563890     | Shield                         | 30          | 0756564     | Bracket for grid mounting |
| 11          | 0598277     | Insulator                      | 31          | 0681534     | Thumbscrew                |
| 12          | 0759197     | Clip                           | 32          | 02181076    | Evaporator                |
| 13          | 0278745     | Pin                            | 33          | 0681534     | Thumbscrew                |
| 14          | 0587639     | Cord                           | 34          | 01129798    | Water dispenser           |
| 15          | 0598277     | Insulator                      | 35          | 0758597     | Plug (2)                  |
| 16          | 0587111     | Cutter wire pin                | 36          | 0585856     | Tube                      |
| 17          | 0593171     | Grid panel                     | 37          | 0758469     | Grid, complete            |
| 18          | 0680930     | Thumbscrew                     |             |             | 1 1/4" x 1 1/2" cube      |
| 19          | 0756659     | Pan                            |             |             | Grid, complete            |
| 20          | 0681245     | Washer                         |             |             | 3/4" x 3/4" cube          |

## Controls



| Item Number | Part Number | Description         | Item Number        | Part Number | Description                 |
|-------------|-------------|---------------------|--------------------|-------------|-----------------------------|
| 1           | 0756664     | Esuctcheon Panel    | 12                 | 0702386     | Transformer, A model        |
| 2           | 02181045    | Service switch      |                    | 02165483    | Transformer, B & C model    |
| 3           | 0756341     | Control bracket     | 13                 | 04318268    | Bin thermo, A model         |
| 4           | 0965173     | Screw               |                    | 04318268    | Bin thermo, B & C models    |
| 5           | 0486579     | Screw               | 14                 | 0598235     | Evaporator thermostat       |
| 6           | 0593538     | Escutcheon, A model | 15                 | 0755361     | Cut, Escutcheion, A model   |
|             | 0758978     | Escutcheon, B model | 16                 | 0596009     | Fuse                        |
|             | 02180940    | Escutcheon, C model | 17                 | 0596008     | Fuse holder                 |
| 7           | 0756880     | Knob, A & C models  | 18                 | 0587578     | Grid harness                |
|             | 0758976     | Knob, B model       | 19                 | 0681036     | Screw                       |
| 8           | 0681245     | Washer              | 20                 | 0759266     | Decal, Escutcheon C model   |
| 9           | 0759123     | Latch               | 21                 | 0759132     | Escutcheon Panel Kit, black |
| 10          | 0487246     | Screw               |                    |             |                             |
| 11          | 0488787     | Screw, A model      | Misc Service Parts |             |                             |
|             | 0965173     | Screw, B & C model  |                    | 0486645     | Washer                      |
|             |             |                     |                    | 0680198     | Screw.                      |

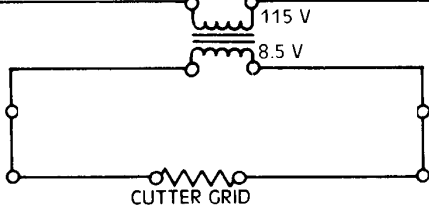
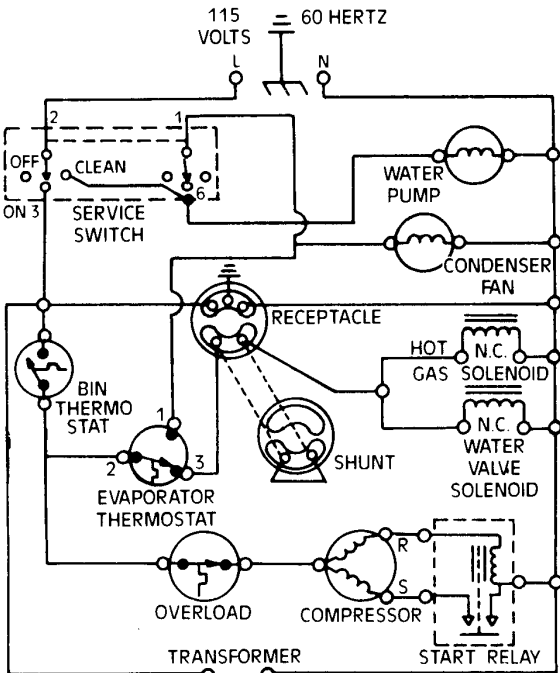
# CSW1 Service Parts

## Wiring Diagram

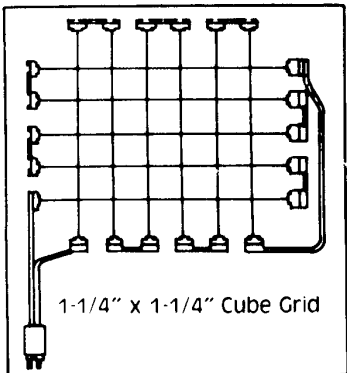
**DANGER:**  
ELECTRIC SHOCK HAZARD  
DISCONNECT POWER BEFORE SERVICING UNIT  
MAXIMUM FUSE SIZE: 15 OR 20 AMPS.

| COLOR CHART |        |
|-------------|--------|
| R           | RED    |
| BK          | BLACK  |
| BU          | BLUE   |
| W           | WHITE  |
| Y           | YELLOW |
| O           | ORANGE |

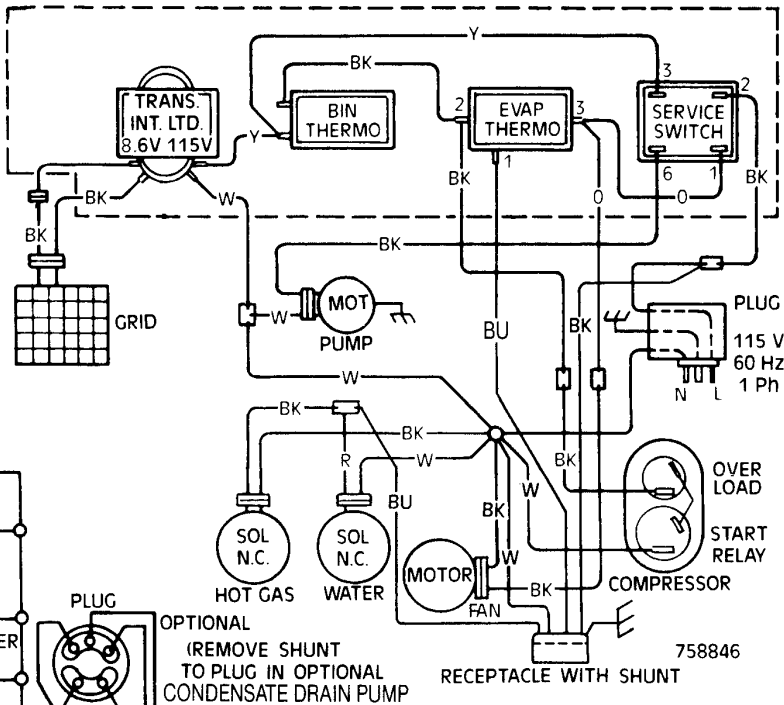
NOTE: CONTACTS SHOWN  
IN FREEZING CYCLE.



CUBE CUTTER GRID



1-1/4" x 1-1/4" Cube Grid



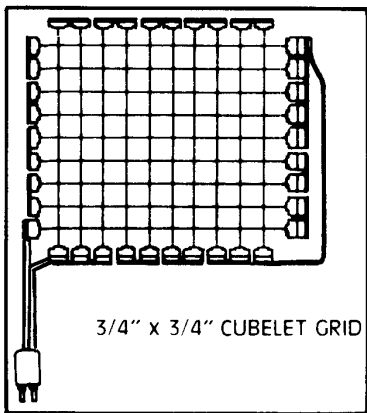
### UNIT WIRING DIAGRAM

This model operates at 115 volts except for the cutter grid circuit which operates at 8.5 volts at 1.9 amp for Cubelet Grid and 1.1 amp for Cube Grid.

The compressor runs at all times except when the bin thermostat becomes satisfied and opens up. This de-energizes the system except for the transformer and cutter grid.

Under normal operating conditions, when the evaporator reaches the preset temperature (+10° to -3°F, depending on thickness of ice) the evaporator thermostat opens, terminating operation of the fan motor and pump motor. The hot gas solenoid and the water valve solenoid are energized at this time and remain so until the evaporator reaches 38+2°F.

### CUBELET CUTTER GRIDS



3/4" x 3/4" CUBELET GRID