

# CME855A & CME1000A SERVICE PARTS

This parts list contains the parts for both the CME855 and CME1000 air cooled. Some models have been manufactured in single and three phase.

In addition, the some have been manufactured in 50 cycle (Hz).

- 60 Hz model numbers end in -32 or -3
- 50 Hz model numbers end in -6.

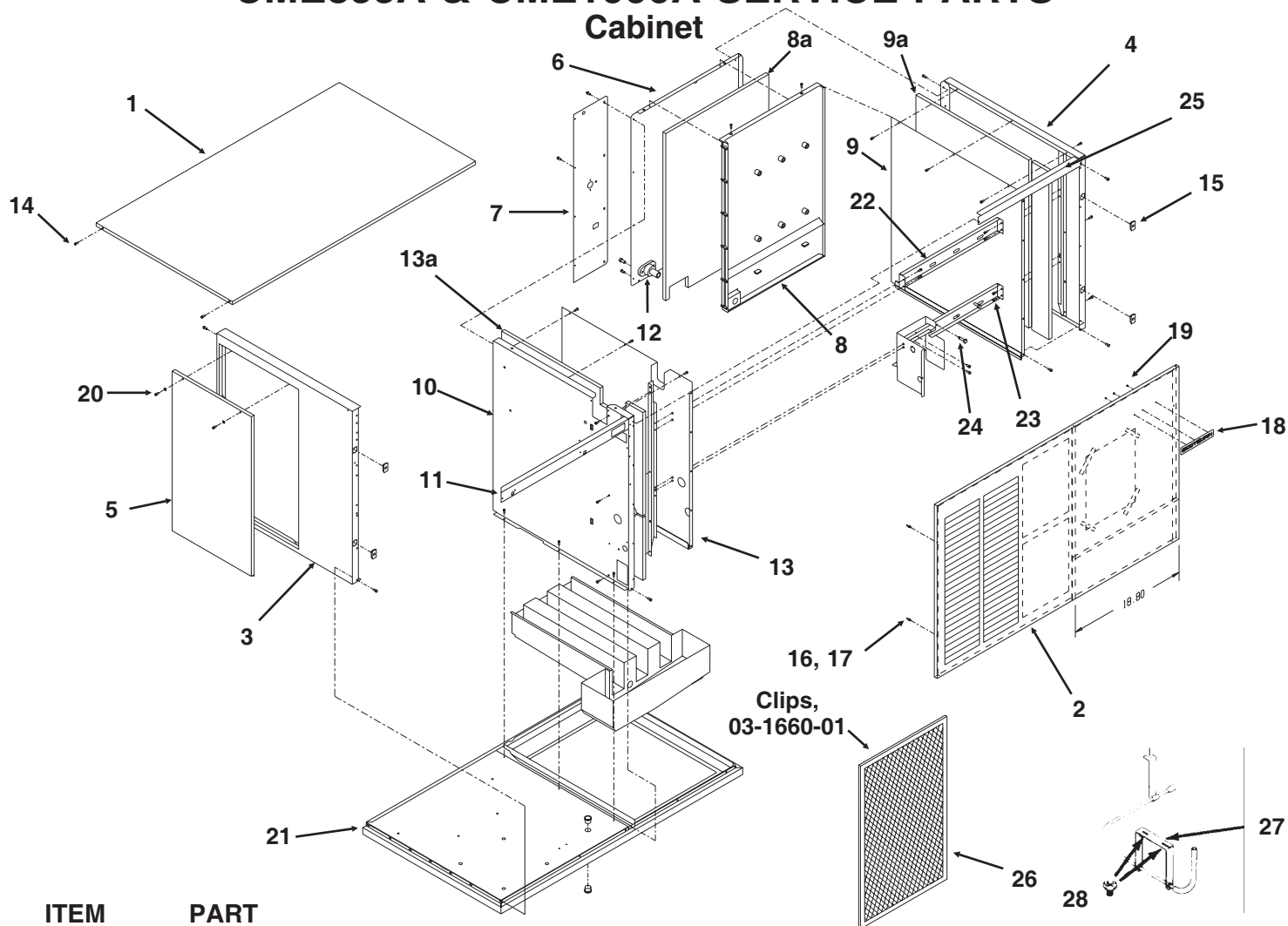
Check the model number and voltage to be certain of obtaining the correct parts.

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# CME855A & CME1000A SERVICE PARTS

## Cabinet

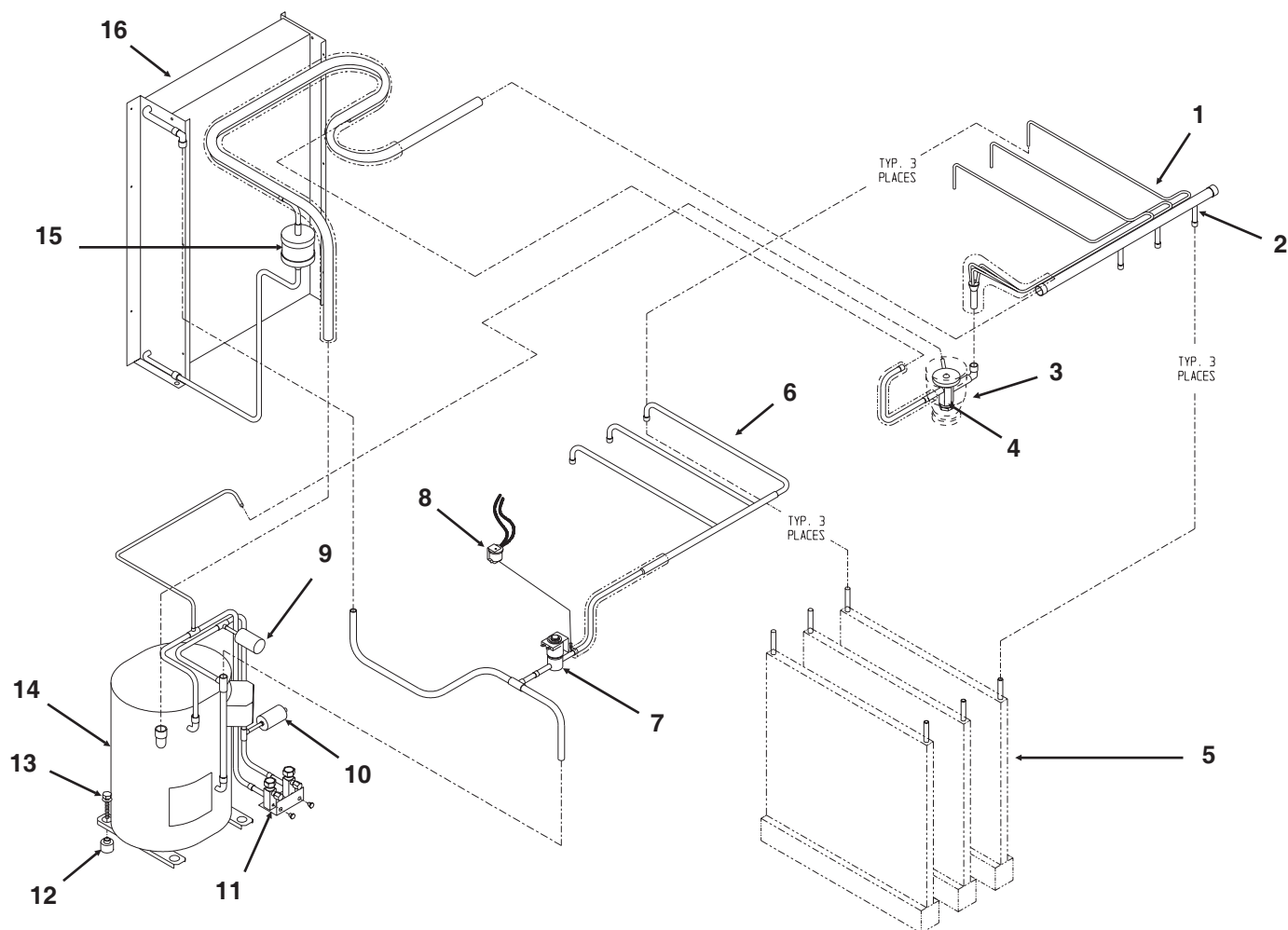


| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                | ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION              |
|----------------|----------------|----------------------------|----------------|----------------|--------------------------|
| 1              | A32461-001     | Top panel, sandalwood      | 10             | A36406-015     | Retainer                 |
|                | A32461-015     | Top panel, gray            | 11             | A32468-001     | Brace, upper left        |
|                | A32461-002     | Top panel, S.S.            | 12             | A31757-002     | Drain fitting            |
| 2.             | A32457-001     | Front panel, sandalwood    | 13             | 02-2885-01     | Left liner               |
|                | A32457-015     | Front panel, gray          | 13a            | A32458-003     | Left insulation          |
|                | A32457-002     | Front panel, S.S.          | 14             | 03-1531-01     | Screw, top panel         |
| 3              | A32435-001     | End panel left. sandalwood | 15             | 02-0836-00     | Cabinet catch            |
|                | A32435-015     | End panel left, gray       | 16             | 15-0411-00     | Strike                   |
|                | A32435-002     | End panel left, S.S.       | 17             | 03-1406-01     | Nut                      |
| 4              | A35453-001     | End panel right, s-wood    | 18             | 15-0711-01     | Emblem for s-wood        |
|                | A35453-015     | End panel right, gray      | 19             | 15-0808-03     | Emblem for S.S. or gray  |
|                | A35453-002     | End panel right, S.S.      | 20             | 03-0721-00     | Speed clip               |
| 5              | A34038-001     | Service panel, sandalwood  | 21             | 03-1404-12     | Screw                    |
|                | A34038-015     | Service panel, gray        | 22             | A32434-001     | Base                     |
|                | A34038-002     | Service panel for S.S.     | 23             | A32587-001     | Upper brace, evap        |
| 6              | A32452-003     | Back panel, galv           | 24             | A32467-001     | Lower brace, evap        |
| 7              | A35436-001     | Utility panel              | 25             | A32464-001     | Screw, lower brace       |
| 8              | 02-2888-01     | Back liner                 | 26             | A32469-001     | Upper brace, cabinet     |
| 8a             | A32458-002     | Back insulation            | 27             | 02-3164-02     | Air filter               |
| 9              | 02-2887-01     | Right liner                | 28             | A32511-001     | Bin thermostat bracket   |
| 9a             | A32458-004     | Right insulation           |                | 03-0727-05     | Bin thermostat thumb nut |

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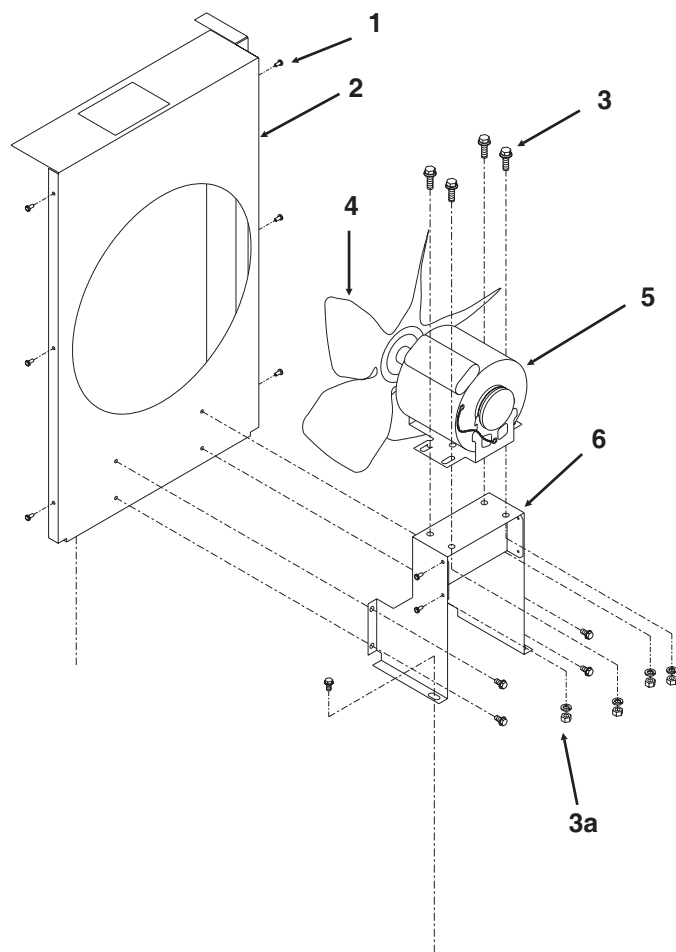
## Air Cooled Refrigeration

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION            | ITEM<br>NUMBER                 | PART<br>NUMBER | DESCRIPTION          |
|----------------|----------------|------------------------|--------------------------------|----------------|----------------------|
| 1              | 16-0876-001    | Distributor and tubes  | 14                             |                | Compressors*         |
| 2              | 16-0875-001    | Suction header         |                                | 18-8749-22     | CME855 208-230/60/1  |
| 3              | 02-3396-01     | Insulation             |                                | 18-8749-27     | CME855 230/50 Hz     |
| 4              | 16-0878-21     | TXV for 60 Hz models   |                                | 18-8750-22     | CME1000 208-230/60/1 |
|                | 16-1022-21     | TXV for 50 Hz models   |                                | 18-8750-24     | CME1000 208-230/60/3 |
| 5              | A30296-020     | Evaporator plate       |                                | 18-8750-27     | CME1000 230/50 Hz    |
| 6              | 16-0877-01     | Defrost manifold       | 15                             | 02-3319-02     | Dryer                |
| 7              | 11-0493-21     | Hot gas valve, CME855  | 16                             | 18-8762-01     | CME855 condenser     |
|                | 11-0491-21     | Hot gas valve, CME1000 |                                | 18-8763-01     | CME1000 condenser    |
| 8              | 12-2300-07     | Hi temp cut out        | * Compressors include a dryer. |                |                      |
| 9              | 11-0479-21     | Fan control            |                                |                |                      |
| 10             | 11-0485-21     | Hi pressure cut out    |                                |                |                      |
| 11             | 16-0832-20     | Access valve           |                                |                |                      |
|                | 16-0832-02     | Stem cap               |                                |                |                      |
|                | 16-0832-03     | Core cap               |                                |                |                      |
| 12             | 18-2200-28     | Grommet                |                                |                |                      |
|                | 18-2200-27     | Sleeve                 |                                |                |                      |
| 13             | 03-1405-20     | Screw                  |                                |                |                      |



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## Fan Motor

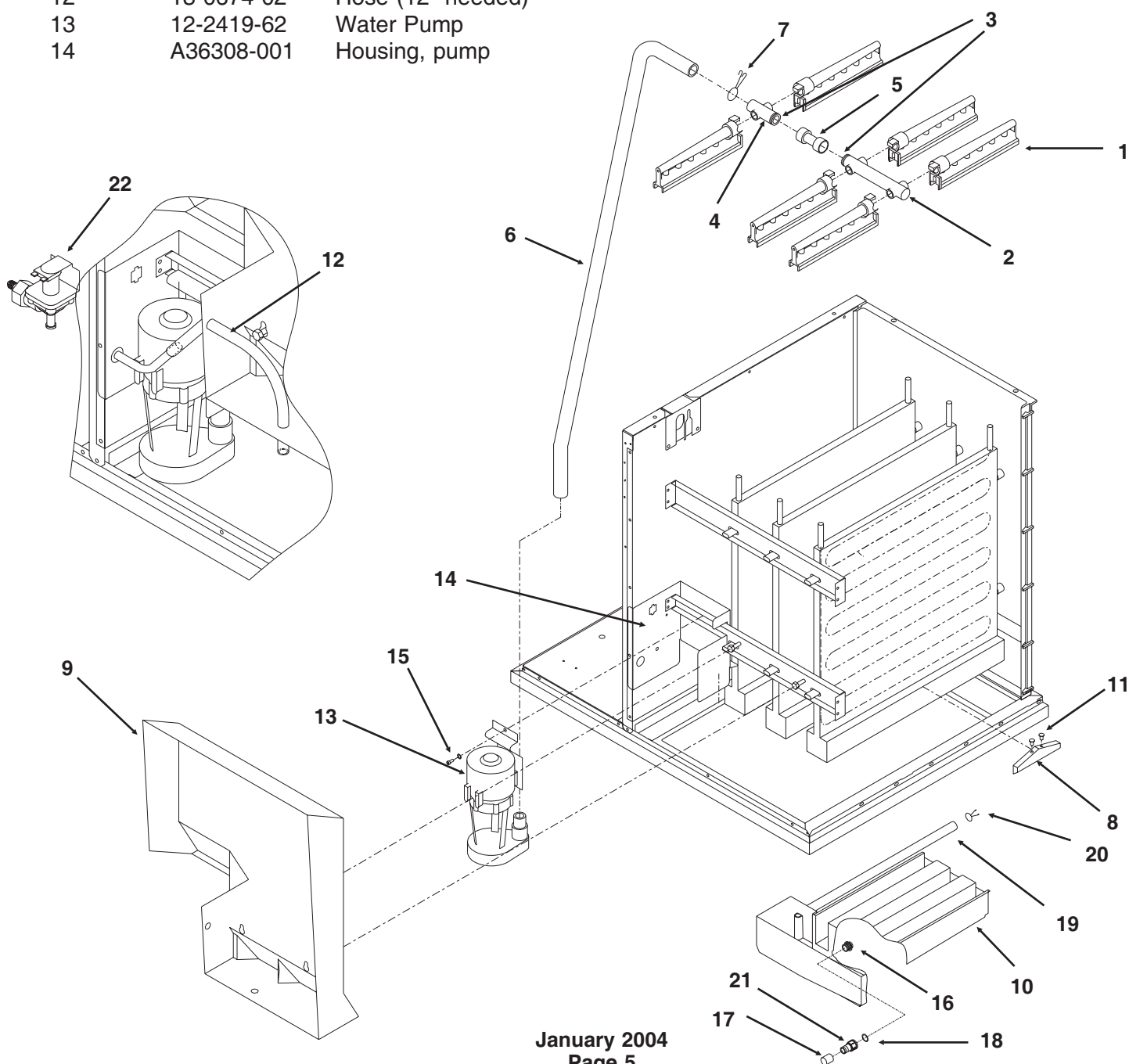


| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION |
|----------------|----------------|-------------|
| 1              | 03-1531-01     | Screw       |
| 2              | A36403-001     | Fan shroud  |
| 3              | 03-1251-01     | Hex bolt    |
| 3a             | 03-1406-10     | Hex nut     |
| 4              | 18-8765-02     | Fan blade   |
| 5              | 18-8764-01     | Fan motor   |
| 6              | A36397-001     | Fan bracket |

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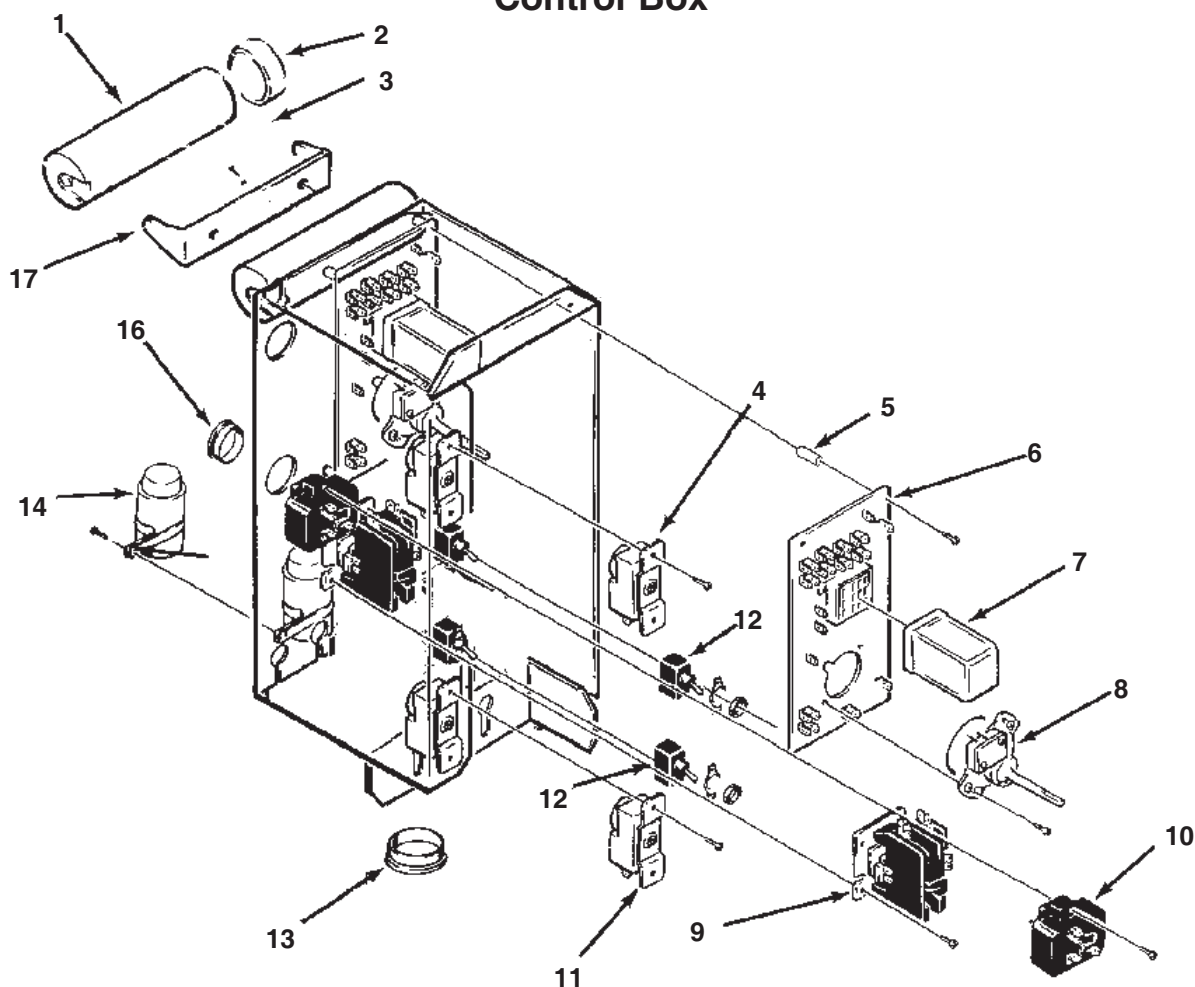
## Water System

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                                   | ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION               |
|----------------|----------------|-----------------------------------------------|----------------|----------------|---------------------------|
| 1              | 02-2527-01     | Water Distributor Tube                        | 15             | 03-1403-16     | Screw                     |
| 2              | 02-2521-01     | Water Manifold, long                          | 16             | A34982-001     | Drain fitting             |
| 3              | 13-0617-48     | O-Ring                                        | 17             | 13-0796-01     | Reservoir Drain Cap       |
| 4              | A29703-001     | Water Manifold, short                         | 18             | 13-0617-02     | O-ring                    |
| 5              | 02-2895-01     | Water Restrictor                              | 19             | 13-0674-07     | Drain hose (16.5" needed) |
| 6              | 13-0674-07     | Tube (need 30")                               | 20             | 02-3094-01     | Hose clamp                |
| 7              | 02-3094-01     | Hose clamp                                    | 21             | 02-2606-01     | Drain tube                |
| 8              | 02-2878-01     | End cover                                     | 22             | 12-2446-26     | Inlet water valve         |
| 9              | 02-2890-03     | Evaporator Cover                              |                |                |                           |
| 10             | A35861-001     | Reservoir, includes items<br>17, 21, 18,16,10 |                |                |                           |
| 11             | 03-1404-10     | Screw                                         |                |                |                           |
| 12             | 13-0674-02     | Hose (12" needed)                             |                |                |                           |
| 13             | 12-2419-62     | Water Pump                                    |                |                |                           |
| 14             | A36308-001     | Housing, pump                                 |                |                |                           |



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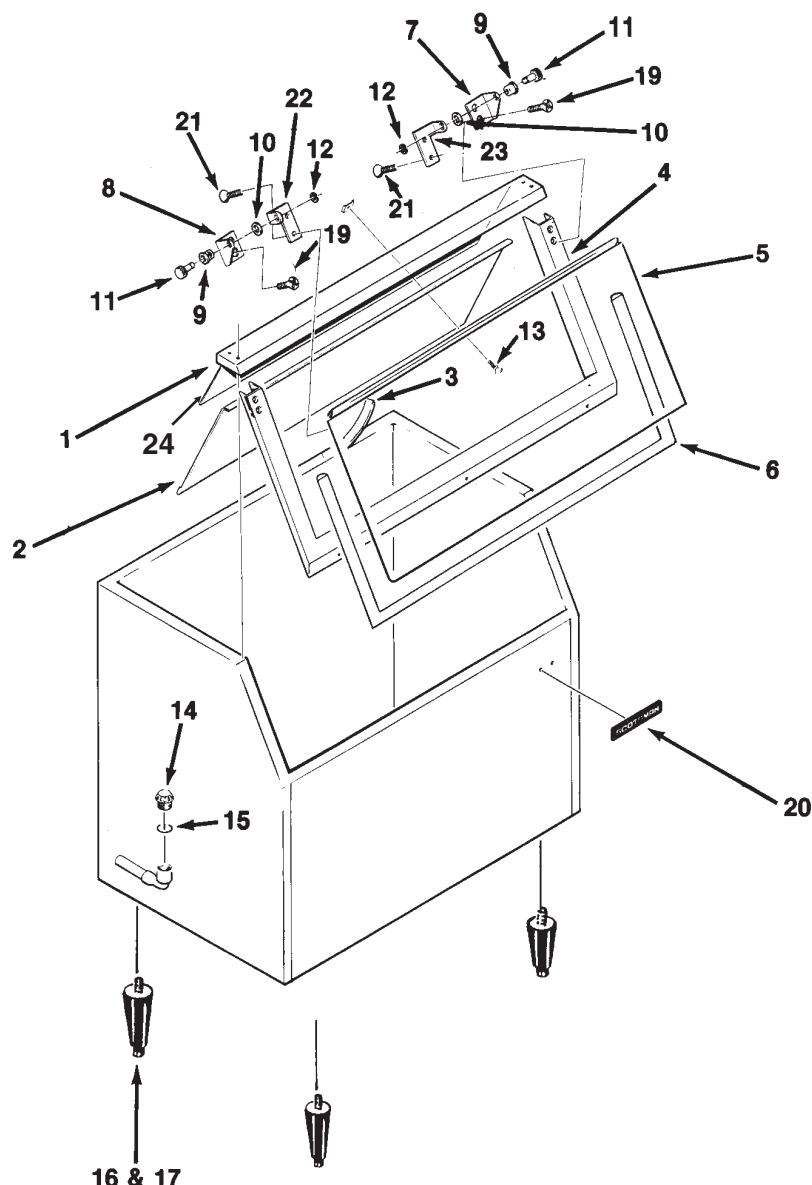
## Control Box



| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                                    | ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                                   |
|----------------|----------------|------------------------------------------------|----------------|----------------|-----------------------------------------------|
| 1              | 18-1901-48     | Start Capacitor                                | 13             | 12-2311-01     | Snap bushing                                  |
| 2              | 18-2200-38     | Start Capacitor Cap                            | 14             | 18-1902-55     | Run capacitor for all<br>except CME1000 50 Hz |
| 3              | 03-1419-06     | Screw                                          |                | 18-1902-57     | Run capacitor for<br>CME1000 50 Hz            |
| 4              | 11-0436-21     | Cube Size Control                              | 15             | 02-2790-01     | Snap Bushing                                  |
| 5              | 02-2242-02     | Stand off                                      | 16             | 02-2790-01     | Snap bushing                                  |
| 6              | 12-1912-01     | Circuit board                                  | 17             | 18-2200-39     | Bracket                                       |
| 7              | 12-1879-03     | Relay                                          | 18             | A31799-001     | Control Box Cover                             |
| 8              | 12-2107-22     | Timer for 60 Hz                                |                |                |                                               |
|                | 12-2107-26     | Timer for 50 Hz                                |                |                |                                               |
| 9              | 12-2469-02     | Contactor, single phase                        |                |                |                                               |
|                | 12-0739-02     | Contactor, three phase                         |                |                |                                               |
| 10             | 18-1903-46     | Potential relay for all<br>except CME855 50 Hz |                |                |                                               |
|                | 18-1903-33     | Potential relay for CME855 50 Hz               |                |                |                                               |
| 11             | 11-0427-22     | Bin Thermostat                                 |                |                |                                               |
| 12             | 12-0426-01     | Switch                                         |                |                |                                               |

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## BH800 Ice Storage Bin



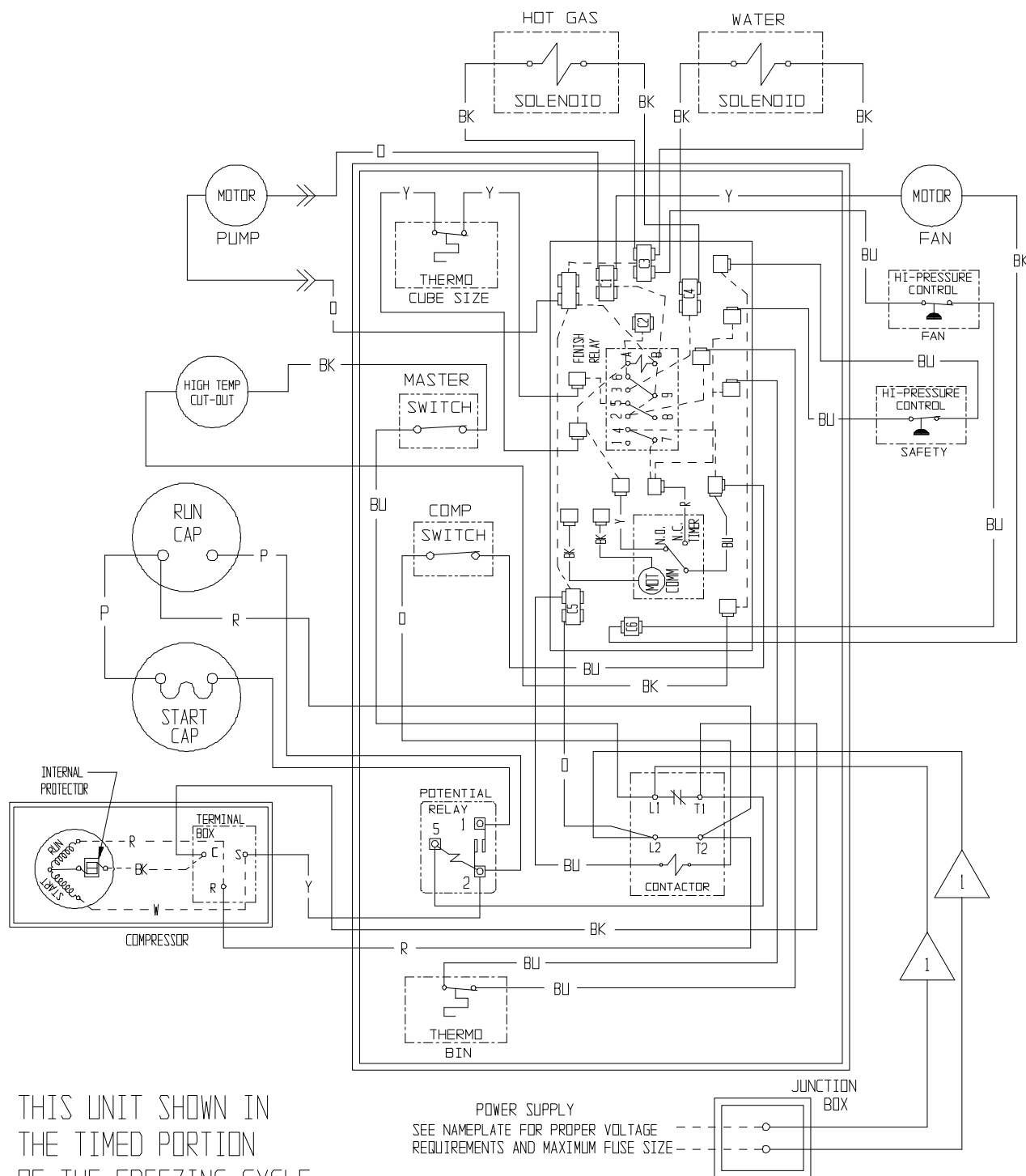
| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION            | ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION             |
|----------------|----------------|------------------------|----------------|----------------|-------------------------|
| 1              | A32408-001     | Canopy                 | 13             | 03-0727-06     | Thumb screw(for baffle) |
| 2              | A32410-001     | Baffle                 | 14             | 02-2809-01     | Drain top               |
| 3              | 19-0503-04     | Gasket, order per foot | 15             | 13-0617-11     | O-ring                  |
| 4              | A32418-020     | Door frame             | 16             | KLPE           | Legs, for painted       |
| 5              | A32419-020     | Door                   | 17             | KLPS           | Legs, for S.S.          |
| 6              | 13-0595-00     | Door gasket, 10' req.  | 18             | 03-1404-06     | Screw                   |
| 7              | A32396-002     | Hinge, right           | 19             | 03-1360-02     | Screw                   |
| 8              | A32396-001     | Hinge, left            | 20             | 15-0711-01     | Emblem for painted      |
| 9              | 02-2380-01     | HInge bushing          |                | 15-0808-03     | Emblem for stainless    |
| 10             | 02-2380-02     | Hinge spacer           | 21             | 03-1418-41     | Screw                   |
| 11             | 02-2806-01     | Shoulder screw         | 22             | A32546-001     | Door hinge, left        |
| 12             | 03-1539-09     | E-Clip                 | 23             | A32546-002     | Door hinge, right       |
|                |                |                        | 24             | 03-1423-07     | Speed nut for baffle    |

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## Single Phase Wiring Diagram

A36923-001

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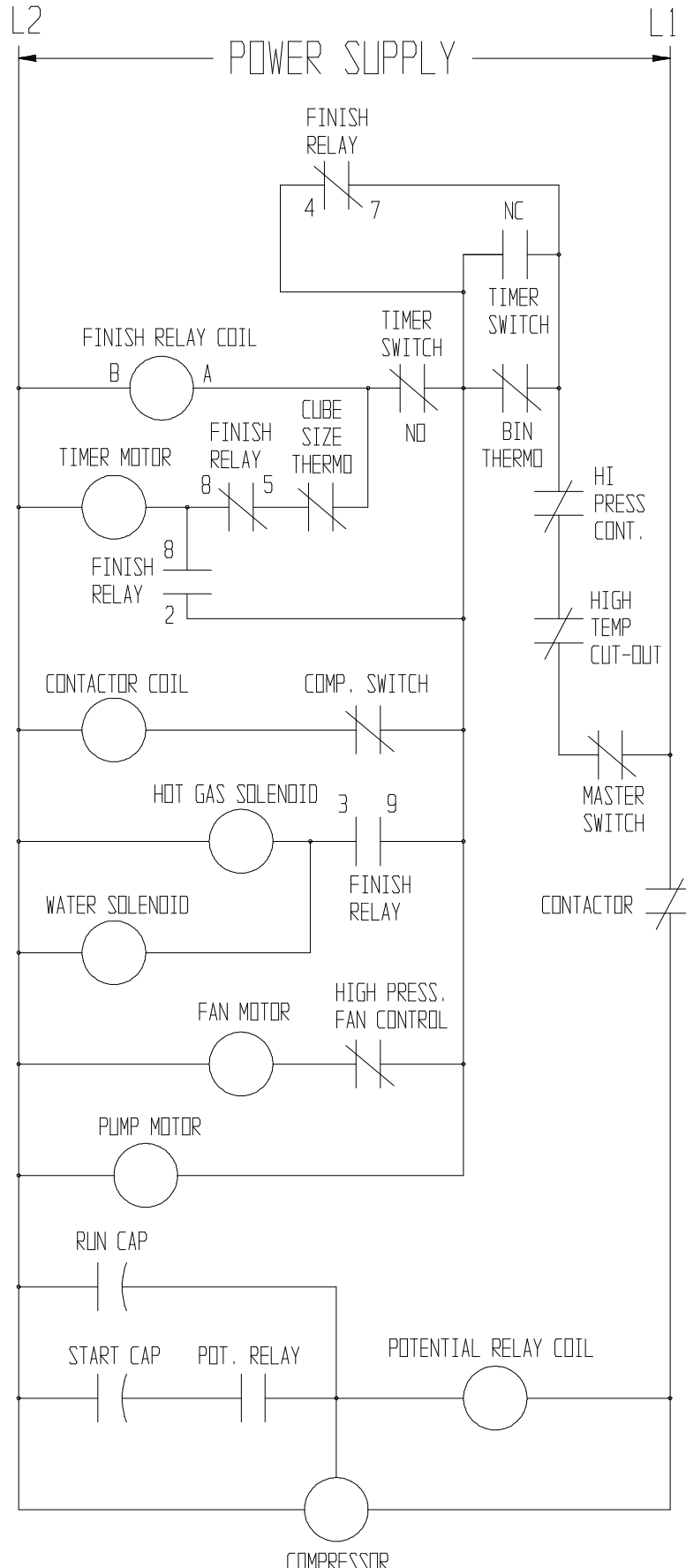
NOTE:

1 WIRE COLOR FOR -32A (60 Hz) UNITS: BLACK  
WIRE COLOR FOR -6A (50 Hz) UNITS: BROWN



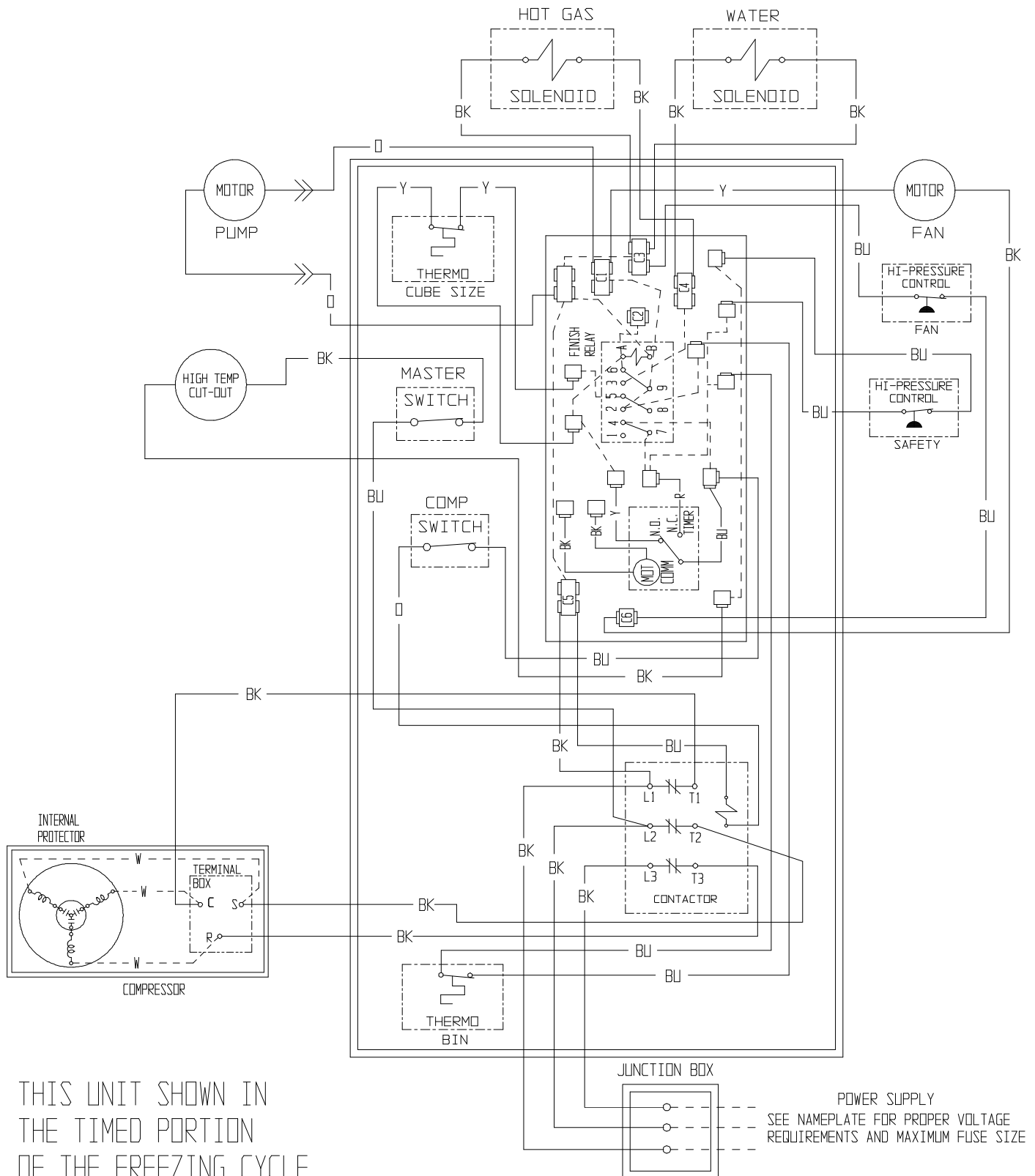
# CME855A & CME1000A SERVICE PARTS

## Single Phase Schematic Diagram



# CME855A & CME1000A SERVICE PARTS

## 3 Phase Wiring Diagram



# CME855A & CME1000A SERVICE PARTS

## 3 Phase Schematic Diagram

