

System Adjustments

Timed-ON and Timed-OFF Delays

The 45-second timed-ON delay and the 30-second timed-OFF delay for heating (time that the blower operates after the heat demand has been satisfied) is not adjustable.

Blower Speeds

Select the blower speed by moving the pins on the variable speed control board. See figure 14.

Refer to the speed selection chart on unit wiring diagram.

NOTE - To check for proper CFM, take the reading external to the unit. The coil must be dry when you take the reading.

Annual Service

WARNING



Electric shock hazard. Can cause injury or death. Before attempting to perform any service or maintenance, turn the electrical power to unit OFF at disconnect switch(es). Unit may have multiple power supplies.

At the beginning of each heating season, system should be checked as follows by a qualified service technician:

Electrical

1. Check all wiring for loose connections.
2. Check for correct voltage at CBWMV unit (unit operating).
3. Check to see that blower is operating.

Blower

1. Check and clean blower wheel.

2. Motors are pre-lubricated for extended life; no further lubrication is required.

Freezestat

Verify that the freezestat functions.

Service Filters

Filters must be cleaned or replaced when dirty to assure proper unit operation.

Winterizing CBWMV Water Coil

If unit is installed in an unconditioned space, the piping between the CBWMV unit and the water heating device should be insulated. If power is removed from the unit, water must be drained from the system to prevent freezing.

Repair Parts List

The following repair parts are available. When ordering parts, include the complete unit model number listed on the unit rating plate of each piece of equipment.

Cabinet Parts

- Blower Access Panel
- Coil Access Panel

Hot Water Coil Parts

- Coil Replacement Kit

Blower Part

- Blower Wheel
- Blower Motor
- Blower Housing

Electrical Parts

- BDC3 Board
- Transformer
- Circuit Breaker, 24VAC
- 3PDT Relay