

Centrifugal Power Cord Installation

For operation of your centrifugal fan and heater, it is necessary to have a correct electrical connection. To install the power cord assembly for a 230 V single or three phase unit, use the following instructions.

Note: When installing or servicing electrical components, always lock out and tag out electrical power at the fan disconnect.

1. Remove the power cord from the heater assembly.
2. Remove the 7/8" knockout tab from the bottom of the centrifugal control enclosure assembly.
3. Locate the end of the centrifugal power cord containing 3 disconnects. Place a snap bushing in the centrifugal control enclosure and wire as shown in the following illustration.
4. Place a snap bushing in the 7/8" hole in the heater control enclosure and wire the remaining end of the power cord to the heater controls as shown in the following illustration.
5. When connections are secured, the centrifugal fan and heater are interlocked and ready for operation.

Verify that the original power supply for the centrifugal fan includes the current carrying connections, a grounded neutral and a ground. **Note:** The heater will not operate without a grounded neutral. See the centrifugal fan manual for additional information.

