



Model # IDF500L-IDF750L LB White

Start Up Instructions

1. Ensure the heater is connected to an appropriate power supply. LB500 120V/20A circuit with a dedicated ground. LB750 220V/20A circuit with dedicated ground.
2. Set thermostat to desired room temperature or set thermostat selector switch to the manual position.
3. This heater has a rocker style selector switch located on the side of the heater. This switch allows for either heat mode or ventilation mode (no heat).
4. Open all manual fuel supply valves. Check all connections for leaks. Check the gas selector valve for proper gas.
5. When the switch is set to heat three status lights will be activated in sequence as specific circuits are checked by the heater controller.
6. When the selector switch is positioned to heat and the thermostat is calling for heat, a set of green lights will illuminate (power ON and thermostat ON).
7. The burner motor will pre-purge for 1 minute. The high limit LED will be flashing during this cycle.
8. After the pre-purge, the igniter will spark, and ignition will occur. The blower motor has a 30 second time delay. The thermostat will cycle the heater ON or OFF based upon temperature setting.

Shut Down Procedure

1. Close the gas supply valve located on the gas supply container / sources.
2. Allow the heater to burn off any fuel gas remaining in the gas supply line.
3. Set the thermostat to "Off" or the selector switch to the midpoint position.
4. Allow the heater to perform its post purge (cool down) mode.
5. Disconnect the heater from its gas and electrical supplies.

DO NOT DISCONNECT THE ELECTRICAL SUPPLY UNTIL THE BLOWER FAN MOTOR HAS CYCLED OFF FROM COOLING THE HEAT EXCHANGER