



Model #            IDF500LD-IDF750LD            LB White

#### Start Up Instructions

1. Fill the tank with fuel. The heater must be off AND cooled before filling tank
2. 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.
3. Set the thermostat to the desired room temperature or set thermostat selector to the manual position.
4. The unit has a rocker style selector switch on the side of the heater which allows it to run in either heat or ventilation mode.
5. When the switch is set to the heat setting, 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. The burner fan motor will pre purge for 45 seconds. After the burner fan has pre purged, the igniter will spark, and ignition will occur. The main blower has a time delay of 30 seconds before operation. The thermostat will cycle the heater ON or OFF based upon the temperature setting.

#### Shut Down Procedure

1. Turn the thermostat to the lowest temperature setting
2. Allow the heater to perform its post purge cool down cycle
3. Unplug the power cord from the outlet

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