



Model # HR650

Start Up Instructions

1. This appliance receives 1 Phase Power. 120 V supply must be available. A male end power cord is provided on the side of the DF650 heater. The main power toggle switch should be in the "OFF" position.
2. With all connections secure, including grounds, energize the power cord. Place the main power toggle switch to "ON" position. The green neon light should illuminate & the RTC controller gets energized.
3. Connect fuel supply line to manifold inlet and open all valves between fuel supply and gas manifold inlet valve; except the switch over valve that is as per gas type and then open gas manifold inlet valve. Check for leaks at all connections.
4. Place the heat switch to "ON" position if running without thermostat and if running with the thermostat leaving the heat switch to 'ON' position plug in the thermostat into the remote stat receptacle. Then the blower will start and purge the unit for a pre-set time (2-5 sec.) before the ignition sequence begins.
5. Once the pilot flame has been established, the main flame will come on and the unit will begin to adjust as needed to maintain the pre-set discharge air temperature.
6. Set Thermostat to desired room temperature.

Shut Down Procedure

1. Turn gas supply manual inlet valve to OFF position.
2. Place Main toggle switch to "ON" position and Fan Manual Override switch to "ON" position as well.
3. Allow the heater to cool down for several minutes; then place the Main Toggle switch and Fan Manual Override switch to "OFF" position.
4. Turn off the gas supply at the LP-Gas cylinder or gas main inlet when the heater is not in use.