

WHY DOES MY FAN START BUT DOESN'T BLOW OUT ANY HEAT OR FUMES OR SMELLS AND SMOKE?

First, be sure there is fresh kerosene in the tank. Disconnect the power plug and remove the top rear cover of the heater and check that all the rubber air and fuel lines are connected (at the back of the motor/pump, going into the fuel tank and by the back of the burner assembly). Also, check to be sure that the rubber lines are not cracked or broken. Last, check the fuel filter inside the fuel tank to see if it might be clogged. Then adjust the air pressure correctly.

WHY WILL THE FAN START ON MY HEATER BUT ONLY A CLOUDY MIST OF KEROSENE COMES OUT WITH NO HEAT?

Check to see the status of the spark electrode inside the back of the burner assembly. First, unplug the heater. Then, pull the top off and see if the heavy spark plug wires are connected to the spark electrode. If it is connected, pull the spark electrode out and see if it is wet from unburned fuel. Also, check the gap of the electrodes, the gap should not be more than 1/8 or 0.013-0.015."



WHY, WHEN I HAVE PLUGGED IN MY HEATER AND TURN IT ON, NOTHING HAPPENS?

Be sure to unplug the heater first and remove the top rear cover of the heater and check to see if anything is blocking the fan blade from turning. Try turning the fan blade by hand to see if the motor is locked-up because of a broken rotor/air pump assembly. There is also a high limit sensor that if popped, will not let the motor start. Last, if the cover is off the heater and there is a bright light or you are outside with the sunlight, this will prevent the heater from starting because of the photo cell.

MY SCREEN DISPLAYS CH:

CH stands for, "Constant Heat," and indicates you have the thermostat set for the heater to continuously run. Turn control knob down or clockwise to lower set temperature.

MY HEATER HAS STARTED GIVING OFF A BAD SMELL:

There are different types of chemicals that, when drawn into the heater during operation, will react with the propane and make some disagreeable odors. Also, the propane supplier may have added more odorizer to the propane than normal. First, try the heater in a different area where no chemicals are used to see if the smell goes away. Also, try using a different propane tank.

THE HEATER CONSTANTLY SPARKS WHEN I PLUG IT IN:

This is normal. The heater will continue to spark while it is plugged in.



IS THIS HEATER SAFE TO USE INDOORS?

This heater is not safe to use indoors. These heaters are outdoor only heaters, though they may be used in a garage setting or construction (with proper ventilation). Minimum ventilation required is 1 sq. in. per 1,000 BTU's.

I CAN'T GET MY BURNER TO LIGHT OR I HAVE A VERY WEAK FLAME:

Make sure you are using the hose and regulator that came with the heater. Confirm the regulator is screwed in tight. The excess flow valve in the POL tank fitting might have activated. Remove the regulator from the propane tank, firmly tap the fitting on side of tank, then reconnect to the tank. When opening the propane valve on tank make sure to slowly open valve.