

A-1 Tents & Party Rentals Inc.
529 Bay Ave
Point Pleasant Beach, NJ 08742
732 295-4747 phone
732 714-9229 fax

Propane Heater Contract

I, the renter, acknowledge that I have been given operating instructions on the propane heater and I further acknowledge the heater(s) rented is/are in working order at the time of delivery.

I, the renter, also acknowledge the following:

- A-1 Tents & Party Rental, Inc. will not be responsible for the “non-use” status of the heater regardless of the circumstances.
- Propane is non-refundable regardless of usage.
- Propane tanks in use or non-use must be stored outside the tent of occupied living areas.
- Propane tanks may leak through a release valve due to overfill and/or the expansion of the propane from direct sunlight. – This is normal.

* For optimal performance using propane heater(s) – Please be aware of the following:

- The heater is not water proof – keep it away from water at all times.
- Due to the highly technical electronic components inside the heater, be extremely careful when moving the heater – not to cause harm or damage to the unit.
- Never move the heater while it is operating.

Receipt: I have inspected and acknowledged receipt of the propane heater(s) and/or propane tanks in good order and satisfactory placement of such items. I further agree to the terms and conditions as stated above.

X _____
Customer Signature (renter) or Representative agent for renter

Date

IF HEATER MALFUNCTIONS, FIRST CHECK BOTH (2) RED RESET BUTTONS. OPEN DOORS AT BOTH ENDS OF UNIT – EACH ONE IS LOCATED AT THE END OF EACH UNIT

START-UP INSTRUCTIONS

1. This appliance has a toggle selector switch located near the hinged access panel on the burner end of the heater. This selector switch allows you to either heat or ventilate (no heat). The selector switch positions are as follows: (See Fig.11)

When selector switch is “down” (heating only), heater will cycle itself on and off based upon the set point of the thermostat. Thermostat must be set above room temperature. Most of the time you will probably use the appliance for heating. If you do, then also refer to steps 2-8 within this section for further start-up procedures.

However, if you want to use the appliance for ventilating only, you must move the selector switch to the “down” position. With the switch in the “up” position, the thermostat will not cycle the heater on and off. In this case, you may either remove the thermostat by unplugging it from the heater power cord and extension cord, or simply set the thermostat above room temperature. The fan motor only will run and will continue to run for ventilation purposes until you turn the toggle switch to either “off” or “heating only” or turn thermostat down below room temperature.

If you desire to use the appliance for ventilation only the connection of the gas supply (i.e. Hose and regulator) to the fuel source is not needed.

2. Open all manual fuel supply valves. Check for gas leaks using leak detection solution or ammonia free soapy water solution. The gas control valve on the heater has a manual shut-off feature incorporated into the valve assembly. Make sure the indicator on the valve is turned to the “on” position. (See Fig 12)
3. Connect electrical cord to an approved electrical outlet.
4. Set thermostat to desired room temperature.
5. On a call for heat, the motor will start and will run for approximately four (4) seconds prior to spark and ignition occurring.

NOTE: It is normal for air to be trapped in gas hose on new installations. Heater may attempt more than one trial for ignition before air is finally purged from line and ignition takes place.

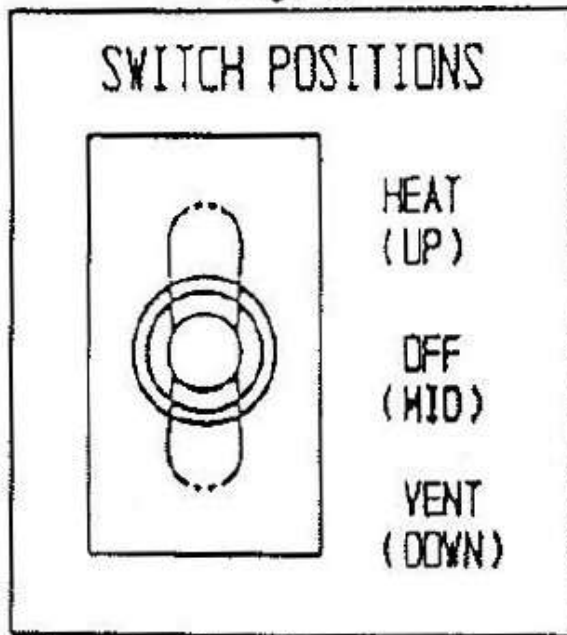
6. The direct spark ignition (DSI) control board within this appliance has self-diagnostic circuitry. The board works in conjunction with a light emitting diode (L.E.D.) The L.E.D. will flash a specific continuous flash pattern depending on a problem that occurs. Match specific flash pattern given by L.E.D. to troubleshooting label applied to inside of hinged access panel on right side of heater when viewed from fan outlet end. The troubleshooting label identifies the causes of the problem as it relates to specific flash pattern and remedies to correct the problem.

WARNING: When selector switch on heater is set to “heat,” this heater can start at any time. If a problem occurs, and the L.E.D. light is in either a two or three time flash pattern mode, the DSI board will recycle heater and attempt ignition again 15 minutes from point of initial lockout. This “retrial” for ignition is a standard feature of the control board.

To prevent serious bodily injury or death due to burns or electrical shock, make sure heater has been removed from its electrical power source and gas supply has been shut off, or allow heater to recycle itself completely before attempting any troubleshooting or repairs.

7. Do not exceed input rating stamped on nameplate or manufacturer’s recommended burner orifice pressure for size orifice(s) used. Make certain that the primary air supply to main burner is open and free of dust, dirt and debris for complete, proper combustion.
8. For checking gas input with a low pressure gas gauge:
 - a. Be sure gas control is in OFF position before removing outlet pressure tap plug to connect manometer (pressure gauge). Also turn gas control knob back to OFF when removing gauge and replacing plug. Before removal inlet pressure tap plug, shut off gas supply at manual valve in gas piping to appliance or, for LP, at tank. Also shut off gas supply before disconnecting manometer and replacing plug. Repeat gas leak test at plug with main burner operating.
 - b. Check gas input to main burner by using a manometer (pressure gauge) connected to outlet pressure tap on gas control valve. Output pressure for natural gas is normally set at 4.0 in. W.C. For LP gas, output pressure is normally set at 10 in. W.C. These are normal settings; however, a specific appliance may be rated differently. Check nameplate of appliance.

Fig. 11



Position
Up
Midpoint
Down

Function
Heating Only
Off
Ventilating Only

Fig. 12

