

# Hejny Rentals, Inc.

Contractor, Lawn & Garden, and Party Equipment Rentals  
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## FRHR-100P Radiant Construction Heater

### GENERAL HAZARD WARNING

Failure to comply with the precautions and instructions provided with this heater, can result in death, serious bodily injury and property loss or damage from hazards of fire, explosion, burn, asphyxiation, carbon monoxide poisoning, and/or electrical shock.

Only persons who can understand and follow the instructions should use or service this heater.

If you need assistance or heater information such as an instructions manual, labels, etc. contact the manufacturer.

### WARNING:

Fire, burn, inhalation, and explosion hazard. Keep solid combustibles, such as building materials, paper or cardboard, a safe distance away from the heater as recommended by the instructions. Never use the heater in spaces which do or may contain volatile or airborne combustibles, or products such as gasoline, solvents, paint thinner, dust particles or unknown chemicals.

### WARNING

NOT FOR HOME OR RECREATIONAL USE.

### WARNING

Intended use is primarily the temporary heating of buildings under construction, alteration, repair or emergencies only.

Always provide adequate ventilation. 1 sq. in. of fresh air must be supplied for every 1000 BTUH of heat.

This heater shall be installed such that it is not directly exposed to water spray, rain, or dripping water.

### MINIMUM CLEARANCE TO COMBUSTIBLES

TOP: 48"

SIDES: 30"

BOTTOM: 0"

### INSTALLATION

1. The installation must conform with local codes or, in the absence of local codes, with the Standard for the Storage and Handling of Liquefied Gases, ANSI, NFPA 58.
2. This heater must be located at least 20' from any LP-gas cylinder.
3. The heater should be installed using a LP-gas cylinder with at min. capacity of 30 lbs. up to 100 lbs.
4. The cylinders used to supply this heater must provide for vapor withdrawal only.
5. The heater must be connected with a "low pressure" regulator and POL inlet fitting. This fitting is connected to the LP-gas cylinder by turning the nut counter clockwise and then tightening using a wrench. All connections must be checked for leaks using a soap and water solution or approved leak detector solution. Use a wrench and turn the POL nut clockwise to disconnect the heater from the cylinder.
6. The cylinder must be disconnected from the heater when not in use.
7. The heater is to be stored indoors, the connection between the LP-gas supply cylinder(s) and the heater must be disconnected and the cylinder(s) removed from the heater and stored in accordance with Chapter 5 of the Standard for the Storage and Handling of Liquefied Gases, ANSI, NFPA 58.

### LIGHTING

1. Ensure the heater is connected to the proper source of gas and proper inlet pressure is supplied. The heater must be installed by a qualified installer.
2. Set thermostat to high position. Rotate the control knob counter clockwise to "Pilot" position. Depress and hold knob.
3. Light the pilot burner through lighting hole provided. Release the knob after 60 seconds. Pilot will remain lit. Main burner will remain off.

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4. Turn knob counterclockwise to "on" position. Main burner will light.
5. If burner fails to light, turn the control knob clockwise to the "off" position, wait 5 minutes and repeat step 3.
6. Turn the control knob clockwise to the "off" position. Both main burner and pilot will extinguish.
7. The green knob controls the thermostat option. This will light and extinguish the main burner as the temperature fluctuates.

#### IMPORTANT NOTES FOR SUCCESSFUL LIGHTING AND OPERATIONAL SAFETY

1. For safety reasons this heater is equipped with a "tip over switch" which will prevent the heater from operating or being lit if it is bumped, jarred, knocked over or positioned on an angle. In order to light and operate properly, this heater MUST be placed on a flat horizontal surface in an upright position.
2. The "tip over switch" is interlocked with the thermocouple. The connections on the thermocouple block must be kept clean and tight at all times to ensure proper operation of these components.
3. While the heater unit does not require a filter, the unit must be kept clean and the burner and pilot assembly must be kept free of dust and dirt to ensure optimal and safe operation at all times. Store the unit in a clean environment and make sure that the unit is leak checked and cleaned before every use. Do not clean the unit with volatile substances.

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