

REXO-THERM ROT-700

S001.5

Recessed Flame Construction Heater

CSA Design Certified
ANSI Z83.7 / CSA 2.14



CLASS NUMBER: 2902-02

DESCRIPTION: COMMERCIAL HEATER (GAS)
- Construction Use

For Indoor or Outdoor Installation



Maximum Inlet Pressure* 10 PSI

* (equipped with external regulator)

* (contact C.H.I. for additional equipment if your need exceeds the listed pressure)

Minimum Inlet Pressure 5" to 11" w.c.

BTU Output 700,000 BTU/hr

Dimensions L:49" x W:28" x H:37"

Weight 260 Lbs.

Gas Connection 1" NPT

Electrical Connection 115V/15A

Fuel:

Propane or natural gas heater.
(Unattended type)

Electronic flame supervision:

This model uses electrical components designed to shut off the flow of gas when no flame is detected.

Venting:

Does not require external venting. Follow local and international standards for proper installation.

LEED Construction:

Suitable for all LEED Construction projects.

OSHA compliant:

This heater has been tested and produces CO well below the allowed 50 PPM (PEL).

The REXO-THERM heater is suitable for all types of temporary heating needs. This heater is listed for use indoors or outdoors. Proper installation by a qualified individual will ensure the highest degree of safety and performance.

- **Recessed flame design** – Flame is restricted and controlled to burn at the back of the heater. Flame shall not extend out of the barrel. (not a salamander type heater.)
- **Unattended type heater** – Approved for unattended use.
- **Flame supervision** – Flame rectification system will halt operation if no flame is detected.
- **Proof of airflow** – The burner will not fire if air flow is restricted.
- **High temperature limit** – Will shut down heater if temperature is too high.
- **Motor overload** – Will prevent burner operation if motor is overloaded.
- **Excess pressure regulators** – Gas pressure is set to proper manifold pressure with one or more regulators. These regulators will not allow excess pressure to cross the burner.
- **Dual gas valves** – Ensure positive gas shut-off when heater is shut down.
- **Manual gas shut-off valve at heater** – Heater operation can be stopped manually with a ball valve on the gas train.
- **Data Plate and safety markings** – See data plate on unit for additional information.