

RELIABLE CONSTRUCTION HEATERS

APPLICATIONS

Reliable recirculating heaters are ideal for a wide variety of applications, including high-rise construction, concrete pours, taping and painting operations, and temporary heat for any enclosed area.

These thermostatically controlled heaters not only generate heat, they also circulate the air within an enclosure. This prevents stratification and, in effect, reuses the air which has already been heated. This feature, combined with a high discharge temperature, makes them the most economical means of providing temporary heat, particularly when the enclosure is not tightly sealed.

The compact size and maneuverability of this type of heater also makes them well suited for applications where it is desirable to concentrate heat in a localized portion of a larger, open area, perfect for concrete pours.

SPECIFICATIONS

MODEL	OUTPUT	FUEL	MANIFOLD PRESSURE	MAX GAS CONSUMPTION	PERFORMANCE	THERMOSTAT	DIMENSIONS	WEIGHT	GAS CONNECTION	ELECTRICAL
ROT-400	400,000 Btu/Hour	P/NG	1.3" W.C. Propane 4.3" W.C. Natural Gas	400 CFH Natural Gas 4.37 gallons Propane/Hr	1250 CFM	Yes	L: 43" W: 20" H: 27"	133 lbs	3/4" NPT	1/3 hp motor, Type TEFC, 120V, 1250 CFM
ROT-800	800,000 Btu/Hour	P/NG	1.3" W.C. Propane 4" W.C. Natural Gas	800 CFH Natural Gas 8 gallons Propane/Hr	1800 CFM	Yes	L: 51" W: 32" H: 41"	280 lbs	1" NPT	3/4 hp motor, Type TEFC, 120V, 11 amps
ROT-1500	1,250,000 Btu/Hour	P/NG	1" W.C. Propane 2" W.C. Natural Gas	1250 CFH Natural Gas 10 gallons Propane/Hr	3800 CFM	Yes	L: 50" W: 30" H: 38"	285 lbs	1-1/4" NPT	1 hp, 120V, 14 amps 1 hp, 230V, 7 amps
ROT-2500*	2,000,000 Btu/Hour	P/NG	2.7" W.C. Propane 7" W.C. Natural Gas	2000 CFH Natural Gas 20 gallons Propane/Hr	6600 CFM	Yes (High fire, Low fire)	L: 63" W: 37" H: 50"	475 lbs	2" NPT	1-1/2 hp, 120V, 22 amps 1-1/2 hp, 230V, 11 amps 2 or 3 hp, 440/480V, 15 amps
ROT-3000	3,250,000 Btu/Hour	P/NG	5" W.C. Propane 11" W.C. Natural Gas	3000 CFH Natural Gas 30 gallons Propane/Hr	18,500 CFM	Yes (High fire, Low fire)	L: 77" W: 39" H: 58"	500 lbs	2-1/2" NPT	440/480V, 3 phase 5 amps

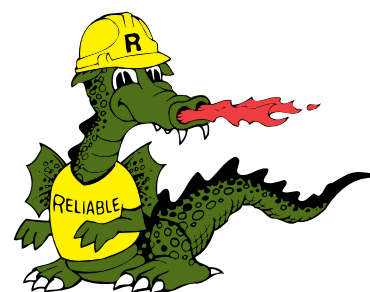
*The ROT-2500 can be utilized in a recirculating or pressurization mode.

SAFETY CONTROLS

These units are manufactured to the design specifications of Reliable Construction Heaters, Inc. The design of these units is certified by the **American Gas Association** for both propane and natural gas use.

These heaters are equipped with:

Air proving switch—Assures that sufficient air pressure for combustion is present. If pressure is not proved, the gas supply is shut down. **Electronic flame safe-guard system**—10 to 15-second trial for ignition, and 7 to 8-second prepurge. In the event flame is not established, there is a retrial for ignition, followed by complete shutdown if flame failure occurs again. **High temperature limit**—shuts down the gas automatically in the event of excessive heat.

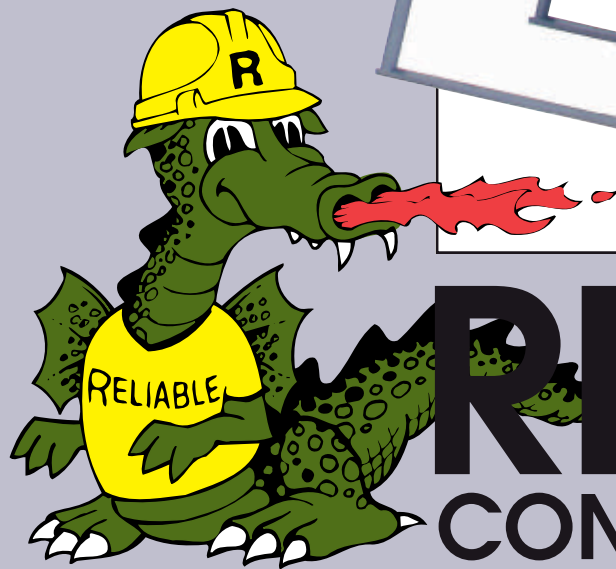


Reliable Construction Heaters, Inc.
24050 Lakeland Blvd.
Cleveland, Ohio 44132
216/289-7100

Locations in **Cleveland, Columbus, Cincinnati, Indianapolis, Pittsburgh, Buffalo, Detroit and Gary.**



Model ROT-400
Model ROT-800
Model ROT-1500
Model ROT-2500
Model ROT-3000



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Quality Suppliers of Temporary Heating Equipment



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