The Model OH Series oil-fired unit heaters is available in inputs of 118,000, 173,000, and 229,000 BTUH with 82% efficiency output. These completely packaged unit heaters burn No. 2 fuel oil.

Model OH heaters are equipped with a propeller fan. The fan is enclosed in an OSHA-type full safety fan guard.

All units feature a low-stress, 18 gauge steel exchanger and a heavy, 13 gauge combustion chamber with large, easily accessible, service panels. The oil burner assembly has a pressure-atomizing gun type burner that provides excellent flame retention and an integral fuel pump. The burner has an electric spark ignition system with an electronic cad-cell flame safety system with manual reset. All models have a flame observation port.

Standard features include fan and limit controls. The fan control prevents circulation of cold air at start-up and provides heat dissipation while the unit is hot after the burner shuts off. The safety limit control provides unit protection from high temperature caused by an airflow restriction or motor failure. All units are wired for 115 volt, 60 Hz power supply and can be controlled with a 24V thermostat.

Model OH oil-fired unit heaters are UL Listed for the United States, and are approved for installation in Canada by the Canadian Standards Association (CSA).

NOTE: Not certified for residential use.

STANDARD FEATURES

- Full automatic, thermostatically controlled operation
- Low stress, 18 gauge steel heat exchanger
- Heavy, 13 gauge steel combustion chamber
- 115/1/60 supply voltage
- 24-volt control voltage
- Atomizing power burner with single-stage fuel pump
- Electric spark ignition with cad-cell flame safety system
- Fan and limit safety controls
- Toggle disconnect switch
- Propeller fan
- Full safety fan guard
- Totally enclosed, permanently lubricated PSC motor with internal overload protection
- Built-in burner service tray
- Large easily accessible service panels for combustion chamber and heat exchanger maintenance
- Observation port
- Individually adjustable horizontal louvers
- 4-point suspension (1/2" threaded connectors)

OPTIONAL FEATURES - FIELD INSTALLED

- Vertical louvers
- Atomizing burner with two-stage fuel pump
- 30 GPH booster pump assembly with motor and two-stage fuel pump
- 70 GPH booster pump assembly with motor and two-stage fuel pump
- Booster pump pressure switch - used for intermittent pump operation in pressurized system
- Oil safety valve - recommended for all systems -- prevents siphoning and over pressure
- Draft Regulator - optional on UL listed Model
- Draft inducer relay
- Hanger kit to suspend from 1" pipe
- Outside combustion air adapter (not available with CSA models)
- Thermostat, single stage, 24-volt (40-90°F)
- Thermostat guard with locking cover
- Draft regulator - required on CSA Units

A UL Listed (or equivalent) oil supply tank must be used with Reznor® oil-fired heaters.

Model OT-250 fuel tank is available from Reznor:
- UL Listed
- 250 gallon capacity
- Bench top

For additional information, refer to Options and Accessories Section.
Draft Regulator Requirement - ALL Model OH installations require a draft regulator (barometric draft control device) in the vent.
- Model OH with a CSA Label - A draft regulator is factory-supplied and must be installed.
- Model OH with a UL Label - a Factory-supplied draft regulator is available as an option (Option BV2 or DB1). Either the optional draft regulator or a field supplied, UL-approved draft regulator must be installed.

**CLEARANCE:** An 18” clearance is required from the top of the draft control to a combustible ceiling.