

Vent-free Gas Space Heater Guidelines

Introduction

Always consult your local Building Department regarding regulations, codes or ordinances that apply to the installation of an unvented (vent-free) room heater.

Important Information

1. While considered safe by most jurisdictions, there are exceptions where states or local municipalities do not allow unvented heaters to be installed. Amongst those would be the State of California and certain locales within the states of Massachusetts and Wisconsin.
2. Vent-free heaters are considered fully functional up to an altitude of **4500 feet**. Above this elevation, the heaters may become ineffective and fail to operate, as the **oxygen depletion sensor (ODS)** may detect a low O₂ level. This is a safety feature for all vent-free heaters.

Warning:
Any change to this heater or its controls can be dangerous. Do not alter or remove the ODS, as your heater will not operate.

General Information

This series is design certified in accordance with American National Standard/CSA Standard Z21.86 and CSA 2.32 by the Canadian Standards Association, as a Vented Room Heater and must be installed according to these instructions.

Any alteration of the original design, installed other than as shown in the manufacturer's instructions or use with a type of gas not shown on the rating plate is the responsibility of the person and company making the change.

Important

All correspondence should refer to complete Model Number, Serial Number and type of gas.

Notice: During initial firing of this unit, its paint may bake out and light smoke and/or an odor may be present. To prevent triggering of smoke alarms, ventilate the room in which the unit is installed.

Qualified Installing Agency

Installation and replacement of gas piping, gas utilization equipment or accessories and repair and servicing of equipment shall be performed only by a qualified agency. The term "qualified agency" means any individual, firm, corporation, or company which whether in person or through a representative is engaged in and is responsible for (a) the installation or replacement of gas piping or (b) the connection, installation, repair or servicing of equipment, who is experienced in such work, familiar with all precautions required and has complied with all the requirements of the authority having jurisdiction.

The installation must conform to local codes or, in the absence of local codes, with the *National Fuel Gas Code, ANSI Z223.1* */*Canadian Installation Code, CAN/CGA B149.*

**Available from the American National Standards Institute, Inc., 11 West 42nd St., New York, NY 10036.*

High Altitudes

For altitudes/elevations above 4500 feet (1372m), please consider a High Altitude - specific vented heating solution. Call one of our F. N. Cuthbert associates for assistance in choosing the appropriate model.



F. N. CUTHBERT, INC.

P.O. Box 140570
Toledo, OH 43614-0810
800.472.3292 419.385.0881
Fax: 419.385.3716
Internet: www.fncuthbert.com
Email: sales@fncuthbert.com