

OBSERVE PROPER APPLICATION GUIDELINES

Do Not Install in Residential Applications!



Failure to properly apply this unit may result in injury or death. Do not install commercial or industrial models in a residential application.

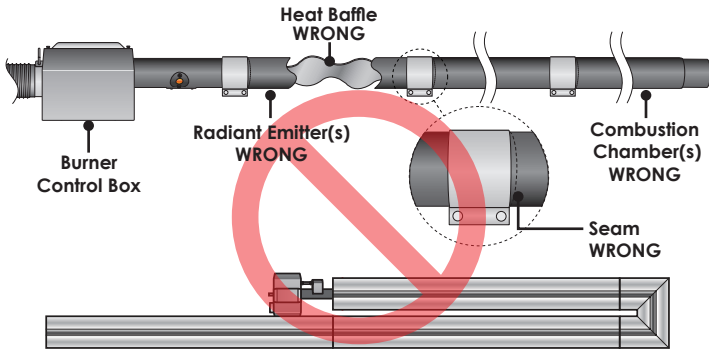
Install in Approved Applications Only!



Unless otherwise noted, low intensity heaters are certified for use in commercial and industrial (non-explosive environments) applications.

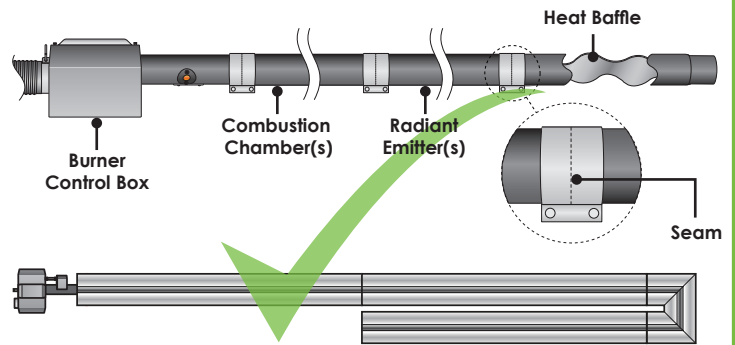
OBSERVE PROPER TUBE INSTALLATION SEQUENCE

Do Not Install Tube Sections Improperly!



Failure to install tube sections and components in the proper sequence will result in improper heater operation, premature failure and poses a fire hazard.

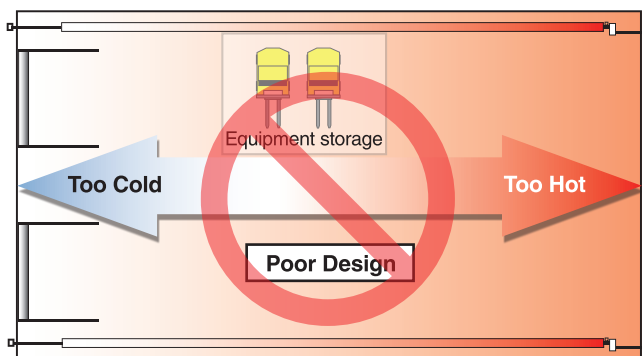
Observe Proper Tube Installation Sequence!



Install unit with the proper tube sequencing. Observe minimum distances prior to an elbow or 'U' bend fitting. Observe minimum and maximum heater lengths.

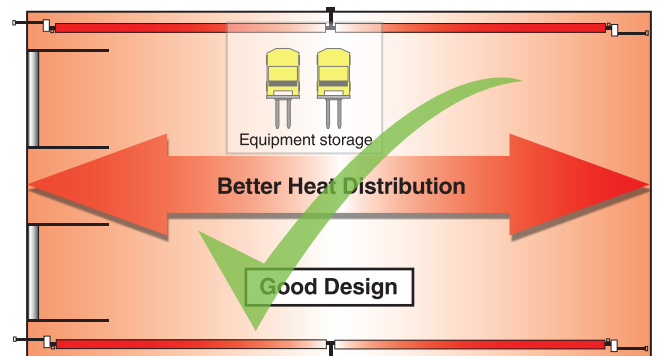
OBSERVE RECOMMENDED DESIGN CONSIDERATIONS

Do Not Improperly Apply Units



Failure to follow the basic design guidelines, including the recommended mounting heights, may result in a poorly performing infrared application.

Observe Recommended Design Considerations



Contact a professional for design guideline assistance. Strategically locate burner heads to optimize performance. Follow recommended mounting heights to maximize comfort.



This pre-check sheet is not designed to act as a replacement to the installation manual.



Read and understand the Installation, Operation, Maintenance & Parts Manual(s) thoroughly before installing or servicing this equipment.

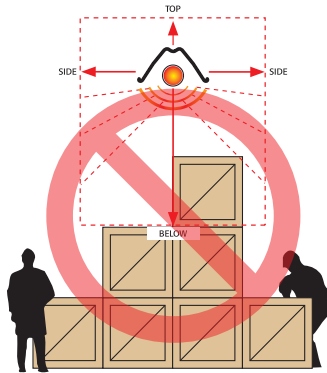
LOW INTENSITY TUBE HEATER APPLICATION AND USAGE

-  **Avoid Equipment Failure.**
-  **Avoid Property Damage, Injury or Death.**

Observe these basic guidelines when installing your heater. **Consult Manual** for full installation instructions.

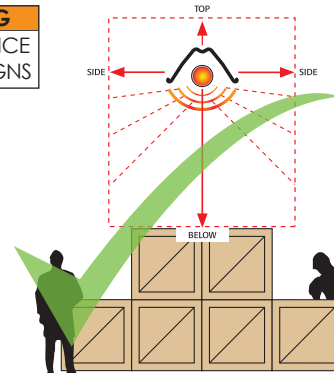
OBSERVE CLEARANCES TO COMBUSTIBLES

Do Not Violate Clearances to Combustibles!



Failure to observe stated clearances to combustibles will result in a fire hazard. Failure to properly denote hazard may also result in a future hazard.

Observe Published Clearances to Combustibles



Post Safety Tag on Wall Near Heater

Always observe the stated clearances to combustibles. Post signs as required by ANSI Z223.1 or NFPA-54. Consult manual.

OBSERVE PROPER VENTILATION GUIDELINES

Do Not Install Without Proper Ventilation!



CO₂ Asphyxiation



Fire Hazard



Equipment Failure

Failure to connect unit to, or integrate with, a properly installed ventilation system may pose a fire hazard, carbon monoxide (CO) poisoning hazard and may cause operational problems.

Carefully Follow all Ventilation Instructions!

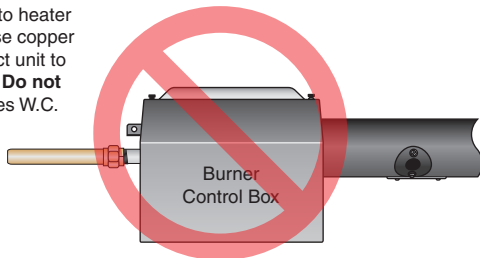
- Provide proper fire guarding (thimbles, flashing, etc.) when venting through a combustible wall.
- Provide mechanical or natural ventilation of 4 cfm/1000 Btu/h of input when operating unvented.
- Provide fresh air for combustion when operating in harsh environments.
- Provide a wye fitting and control units on a single thermostat when common venting.
- Provide a minimum 36-inch separation from heater exhaust to heater intake.

Provide ventilation as set forth by ANSI, NFPA and the manufacturer. Consult manual for specific installation guidelines as each application may vary.

OBSERVE PROPER GAS CONNECTIONS

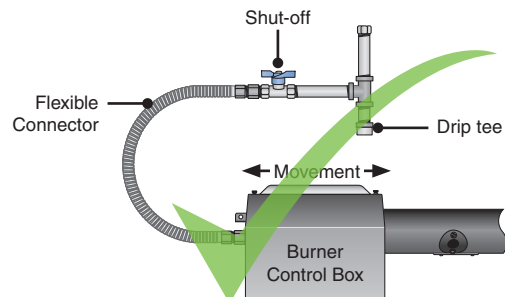
Do Not Apply Improper Gas Connections!

Do not directly connect gas supply line to heater inlet. **Do not** use copper piping to connect unit to the gas supply. **Do not** exceed 14 Inches W.C.



Failure to properly connect the gas supply to the unit may result in leaks, improper heater operation and possible system failure including explosion or fire.

Apply Required Gas Connections!



Connect heater to gas supply as set forth by ANSI, NFPA and the manufacturer. Consult manual for instructions on pressure, expansion and other safety requirements.

NOTICE: Heaters should be installed and serviced by a qualified professional only. Keep units clean and free of debris. Use combustion air when necessary. Maintain a regular inspection and maintenance program. Contact factory with any technical concerns or for conversion assistance.