



HEATING SOLUTIONS FOR WIND TURBINES



Thermon's advanced heating solutions are suitable for process heating within the nacelle of a wind turbine. Thermon is known throughout the industry for the fastest delivery of high quality, reliable products and best-in-class services.

Immersion Heaters

Electric immersion heaters are commonly used in heating applications where there is a requirement to maintain liquid temperature to a certain controlled set point. Immersion heaters are designed and manufactured in accordance with ASME Section III, Class 1, 2 or 3 and stamped NPT according to code requirements. Immersion heaters also are designed and manufactured under ASME Section VIII, Div. 1 for non nuclear code applications.

Types of Immersion Heaters Available

- Screwplug Heaters
- Flange Heaters
- Over the Side Heaters
- Pipe Insert
- Urn Heaters



Fan Forced Unit Heating

The GE Regular Duty Forced Air Unit Heaters are intended for use in regular duty industrial and commercial space heating applications. The GX Heavy Duty Forced Air Unit Heaters are specifically engineered for heavy duty heating supply in industrial environments.



Types of Fan Forced Heaters Available

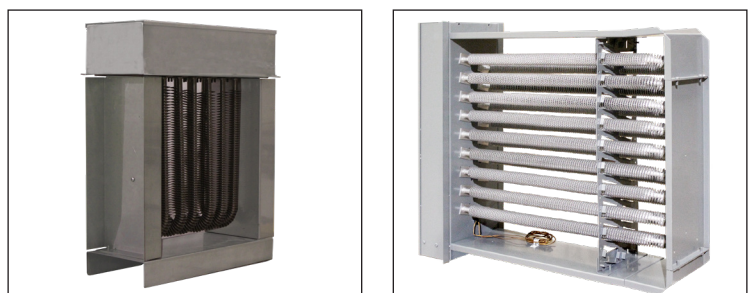
- Forced Air Unit Heaters
- Forced Air Heavy Duty Unit Heaters
- Corrosion Resistant Washdown Heaters

Duct Heating

Air Duct Heaters are designed for use in comfort heating applications such as makeup air heating, air preheating, air handling equipment, fan coils, terminal reheating, multizone reheating, heat pump auxiliary systems and return air heating. Unlike open coil designs, duct heaters fitted with tubular elements are not subject to hazards of electrical shock, which allows installation closer to a register or grille.

Types of Duct Heaters Available

- Flanged Duct Heaters
- Insert Duct Heaters
- Finned or Non Finned Elements



Liquid and Gas Heating

Thermon liquid and gas heaters are suitable for use in forced flow and natural flow heating loops where a safe, clean, reliable, and efficient heating source is required. The systems can be custom designed and used for different types of liquid and gases.



Types of Liquid and Gas Heaters Available

- Custom Built Circulation Heaters
- Oil Heaters
- Built-In Limits and Thermostat

Enclosure and Panel Heating

Electric and Fan-Forced heaters are designed to control the environment within enclosures by maintaining a stable temperature. The effects of low temperatures, such as corrosion, freezing or condensation, will adversely affect the components inside control panels. The Enclosure Heater provides an optimal performance environment for the critical components contained within the control panel.

Types of Enclosure and Panel Heaters Available

- PXFT Heater
- PH Heater



Elements

Band, Strip & Tubular heaters by Thermon can be used in most heating applications that require process heating. Our heaters can be used in a variety of applications including extruder barrels, kettles, pipes. They can also be positioned in ducts or vessels for heating air and other gases.



Types of Elements Available

- Strip Heating Elements (Finned or Unfinned)
- Floor Strip Heating Elements (Finned or Unfinned)
- Cartridge Heaters



a degree above



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Thermon · 7171 Southwest Parkway · Building 300, Suite 200 · Austin, TX 78735 Phone: 512-690-0600
For the Thermon office nearest you visit us at . . . www.thermon.com

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