

Product Highlights

Thermax Dry Coolers

Thermax offers a range of dry coolers designed for efficient heat rejection in various industrial applications. These coolers work on the principle of convection and conduction to dissipate heat from process fluids to the air. Key features include:

- **Modular Design:** Optimizes space and allows for easy customization based on application requirements.
- **High Efficiency:** Features highly efficient fin-to-tube heat transfer.
- **Zero Water Usage:** Operates in a closed-loop system, eliminating water wastage and reducing maintenance costs.

Thermax Adiabatic Cooling Towers

Thermax's adiabatic cooling towers provide precise cooling for critical process applications while optimizing water usage. These towers are engineered to reduce inlet air temperature to the coil, enhancing cooling efficiency. Key features include:

- **Water and Energy Savings:** Reduces water consumption by up to 80% and lowers energy consumption.
- **Low Maintenance:** Fewer moving parts and no scaling issues due to dry coil operation.
- **High-Quality Design:** Utilizes high-quality adiabatic pads and high finned tubes for increased heat transfer area.

Industries & Applications

Versatile Cooling for Diverse Needs

Thermax dry coolers and adiabatic cooling towers serve a wide range of industries, including:

- **Data Centers:** Efficient cooling for high-performance computing facilities.
- **Industrial Processes:** Effective heat rejection for various industrial applications.
- **Commercial Spaces:** Reliable cooling solutions for buildings and facilities.

Salient Features

Innovative and Efficient

- **Dry Coolers:**
 - **Customizable Solutions:** Available in 'V' type and 'H' type configurations with options for induced draft or forced draft fans.
 - **Durable Materials:** Tubes made of copper or stainless steel with aluminum fins for maximum heat transfer.

- **Adiabatic Cooling Towers:**
 - **Energy Efficiency:** Operates dry during cooler periods or partial loads, with adiabatic pads wetted only when necessary.
 - **Environmental Impact:** No chemical dosing required, ensuring no environmental impact.

Global Trust & Support

Reliable Service, Worldwide Reach

Thermax combines innovative engineering with responsive support to provide reliable cooling solutions worldwide:

- **Comprehensive Solutions:** Offers equipment and complete solutions for process fluid cooling and heat rejection.
- **Technical Expertise:** Extensive experience in industrial applications and strategic alliances with technology partners.