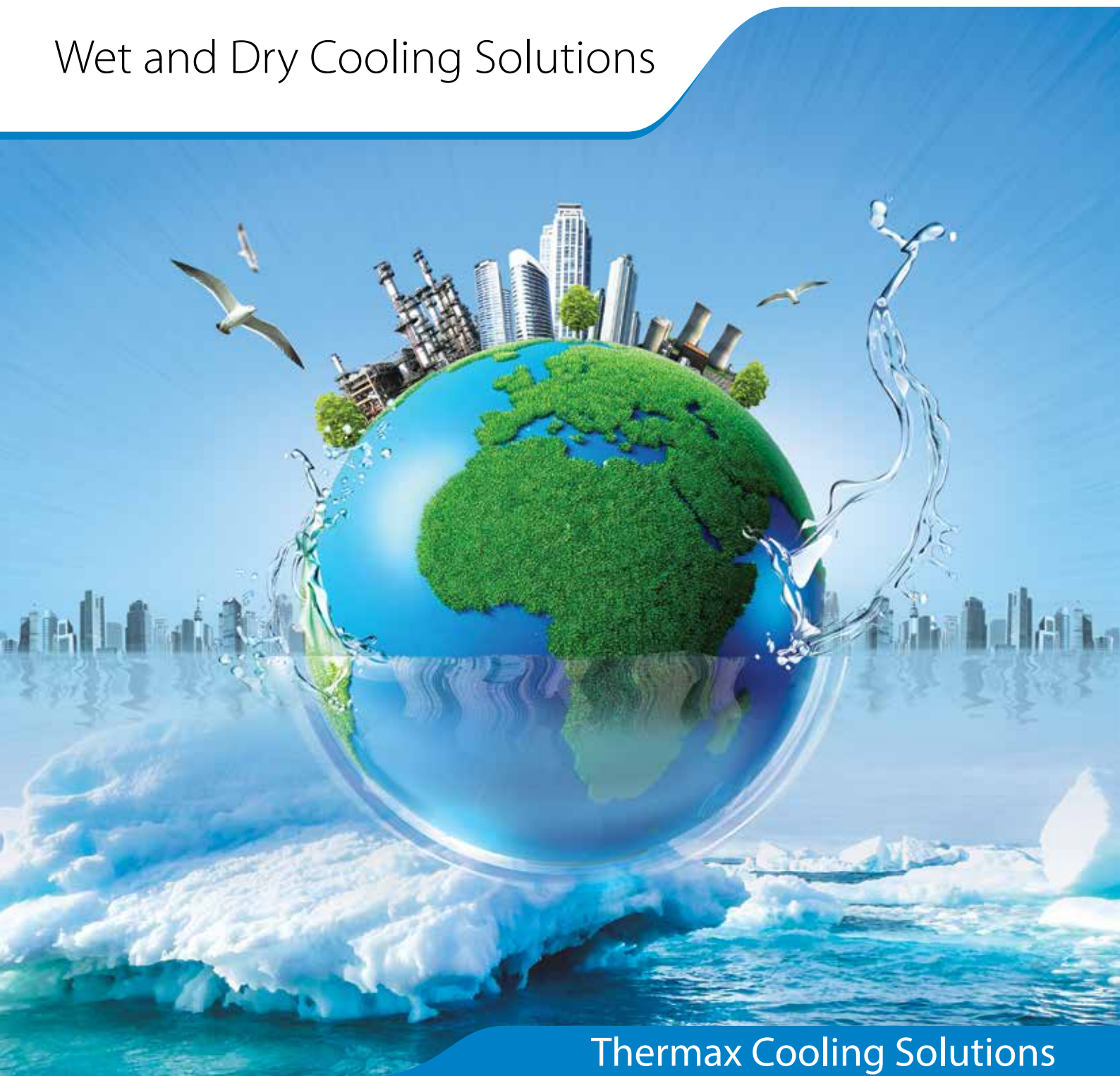


Wet and Dry Cooling Solutions



Thermax Cooling Solutions

Conserving resources. Preserving the future.

Thermax provides systems and solutions in the critical domains of energy and environment. The products and services developed by Thermax help industries achieve better resource productivity and improved bottom lines, while maintaining a cleaner environment. The company's vision for the future is firmly anchored in the belief that, to stay competitive, business houses need to adopt sustainable practices.

Thermax's product portfolio covers heating, cooling, water and waste management, and specialty chemicals. The company also designs, builds and commissions large boilers for steam and power generation, turnkey power plants, waste-to-energy systems and air pollution control projects.

Process Cooling

Process Cooling offers various wet & dry cooling solutions to remove heat from different process & manufacturing industries.

The range of wet & dry cooling solutions uses air, water or a combination of both as medium of heat rejection. This keeps the process fluid/refrigerant properly cooled and increases the efficiency of production processes and operations of equipment.



Dairies



Power



Automotive



Cold Storage



Chemical

Industries



We can help you design the optimum specification tailored to your application and provide a solution that's not just environment friendly but also value for your business!



Our innovative heat rejection products have been well accepted from varied manufacturing and process industries.



Our product performance has demonstrated multiple benefits including lower energy usage, lower water consumption, reduced footprint, effortless maintenance and extended service life resulting in lower operating costs.



We have established presence in domestic as well as global markets, we are there to support every step of the way from design, installation to operation.



Steel



Food & Beverage



Pharmaceutical

We Serve

Sea Food Processing



Tyre



Evaporative Condenser

We offer range of indigenous evaporative condensers designed to handle ammonia, freon and all other latest refrigerants. Our Products cater to various refrigeration systems operating in varied climatic conditions.

Benefits



Lower Maintenance



Lower Energy Consumption



Faster Installation at site with our Plug and play units



SS Coils



Advance Galvelum Casing



Platform Access for Safety




Capacity 30TR onwards



Closed Loop Cooling Tower





We offer range of closed loop cooling towers to suit your cooling requirements of various process fluids such as Water, Chemical etc. Our products can be operated for higher temperature difference (ΔT) to lower the process fluid temperatures in closed loop.

Benefits

-  Lower Maintenance
-  Lower Energy Consumption
-  Faster Installation at site with our Plug and play units




Indigenous Product

-  SS Coils
-  Advance Galvelum Casing
-  Platform Access for Safety
-  Capacity 30TR onwards

Adiabatic Cooler

We offer range of Adiabatic Coolers for heat rejection processes across industry applications. Our product ensures precise cooling for your critical process applications.

Benefits



Low maintenance



Saves 80% water consumption



Capacity
100 KW
onwards



Dry Cooler

We offer range of Dry Coolers for heat rejection process in various industry applications. Our products can be used to effectively cool process water, chemical or any fluid in varied and challenging climates.


Products are designed to handle high pressure and high temperature applications.




Capacity
100 KW
onwards




Benefits



Zero water consumption



Low maintenance



Eliminates
microbiological concerns

Air Cooled Condenser

We offer range of air cooled condensers as a dry cooling solution for removal of redundant heat generated within power plants & various other industrial processes. Our solution ensures reliable operations of turbine and avoids potable water from getting evaporated.

Benefits



Suitable Industries



Chemical



Power



Sugar



Distilleries

Capacity
3 MW
onwards





THERMAX

Sustainable Solutions in
Energy & Environment

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Thermax Business Portfolio

-  Heating
-  Cooling
-  Power
-  Air Pollution Control
-  Chemicals
-  Water and Wastewater Solutions
-  Solar
-  Specialised Services



This brochure presents only some of our products and we reserve the right to amend any product details without notice. The photographs used in the brochure are indicative and may not match the actual plant.

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