

Thermax Vapor Absorption Cooling Systems

Energy-Efficient and Environmentally Friendly Absorption Chillers

As a global leader in vapor absorption cooling systems, Thermax offers a wide range of energy-efficient and environmentally friendly absorption chillers. The chillers use steam, hot water, gas, exhaust gas and mixed fuels as an energy-source alternative to electricity-driven chillers, and Thermax provides many capacity options from 15 to 4,000 tons.

Thermax manufactures the world's most efficient absorption chiller, and its technologies integrate well with efficient energy setups such as cogeneration and combined heating, cooling and power (CHPC) systems. Since Thermax chillers don't use harmful refrigerants like CFCs, these eco-friendly systems are the natural choice for engineers, contractors and building owners seeking to increase building efficiency.

Thermax is the first absorption chiller manufacturer in the world to commercialize the ultimate in absorption technology – the Triple Effect Absorption Chiller. This is a major breakthrough in the field of refrigeration and air conditioning. Triple effect absorption chillers have a Coefficient of Performance (COP) of 1.8, which is nearly 30% higher than the double effect absorption chillers.

Thermax technologies are available immediately throughout New York City and the metro area. For more information, contact HIGHMARK at 212.920.4878 or info@highmark-ny.com.



To get in touch with a HIGHMARK sales engineer, please fill out this form:

Contact a Sales Engineer

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