

Product Highlights

Revolutionary Oil-Free Cooling Solutions

ENGIE Refrigeration's QUANTUM Water-Cooled Chillers offer cutting-edge, oil-free refrigeration technology. Designed for capacities ranging from 200 kW to 4 MW, these chillers utilize advanced refrigerants and can also function as heat pumps, significantly reducing energy consumption. Key innovations include:

- **Advanced Compressor Technology:** Oil-free operation with magnetic bearings ensures high efficiency and low maintenance.
- **Modular Design:** 47 model versions available, allowing for customized solutions.
- **High-End Technology:** New inner tube technology for superior heat transfer and efficiency.
- **Smart Control:** Intuitive operation via a 10.1-inch display or remotely through a web browser and Wi-Fi access point.
- **Open-Flash Economizer:** Enhances EER value and refrigeration capacity, reducing operating costs.

Industries & Applications

Versatile Cooling for Diverse Needs

QUANTUM Water chillers serve a wide range of industries, including:

- **Pharmaceuticals & Chemicals:** Precise temperature control for sensitive processes.
- **Commercial Spaces:** Efficient air conditioning for offices, hotels, and shopping complexes.
- **Industrial Applications:** Effective heat pumps for various industrial processes.

Global Trust & Support

Reliable Service, Worldwide Reach

With installations worldwide, ENGIE Refrigeration combines innovative engineering with responsive support:

- **24/7 Customer Care:** Comprehensive service contracts and localized training programs.
- **Rigorous Testing:** Performance validation and helium leak detection at state-of-the-art facilities.
- **Sustainable Vision:** Commitment to reducing carbon footprint and aligning with global energy conservation goals.