

# PRESS RELEASE



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## **Frigel Introduces the MRS Industrial Grade Self-Contained Portable Air-Cooled Chillers**

*New product line of highest energy efficiency, long-life, low maintenance chillers bring unique features to customers*

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For the first time, Frigel, the pioneer in Intelligent Process Cooling, is introducing air-cooled portable chillers into its product line. In entering this market sector, the company does so with a line that outperforms currently available air-cooled chillers. The industry's highest energy efficiency ratio is among the unique advantages for customers.

With chilling capacities from 3.5 to 15.5 tons, the eight-model product line has the broadest operating temperature range available today, from 23°F to 77°F. In addition, the MRS chillers are uniquely designed for both indoor and outdoor applications.

Designed for maximum ambient temperatures from 113°F to 122°F, the chillers offer high performance at high ambient conditions. The chillers also outperform competitive models in low ambient conditions using brushless fans with speed control to prevent chillers from shutting down in cold temperatures. This enables manufacturers in cold weather environments to move chillers outdoors, freeing up capacity on the shop floor for production.



The MRS unique condenser design also offers customers several measurable operational advantages. With dB(A) ratings of 48 to 58, the MRS is the quietest chiller on the market with fans that eliminate problems associated with dB(A) ratings greater than 85. Designed with flat tubes and small channels for refrigerant flow, the chillers contain the most environmentally friendly refrigerant systems, using less refrigerant and reducing fan operating costs. In addition, the condenser sections are isolated, thus allowing them to be pressure washed without shutdown.

Standard with the product line is its unique non-ferrous water contact surfaces design which features stainless steel brazed plate evaporators and pumps with stainless steel coolant contact surfaces. Non-ferrous water contact surfaces prevent rust from impacting chiller performance.

Customers can also take advantage of Frigel's modular design which enables them to expand their cooling capabilities as their needs change – creating a centralized chilling system as air-cooled chillers are integrated.

### **About Frigel**

Frigel has been a worldwide market leader in intelligent process cooling since the 1960s. Foremost among Frigel's products is Ecodry, a unique closed-loop intelligent cooling system that has been proven at more than 5,500 manufacturing installations worldwide. Ecodry, an environmentally friendly cooling solution, keeps cooling water clean, delivers substantial savings on water, chemicals, energy and maintenance. Frigel also manufactures and markets the unique cycle-time improving Microgel combination chiller/temperature control units (TCUs), as well as Turbogel and Thermogel TCUs, Aquagel pumping and filtration equipment and a complete line of water- and air-cooled modular central chillers. Visit [www.frigel.com](http://www.frigel.com) for more information.