Optical Coating

AIR & WATER COOLED PORTABLE CHILLERS

Where water means business.
The THERMAL CARE Portable Accuchiller Family

Accuchiller EQ - 1 to 3 ton
Accuchiller NQ - 4 to 40 tons
Accuchiller NQV - 5 to 30 tons

Outdoor
Features include outdoor-duty paint, galvanized metal components, and entirely weatherproof controls.

Precision
Features include white cabinets, stainless fasteners, and non-marking casters. Calibration certificates are also included for precise temperature control compliance.

Extreme Efficiency
Available variable-speed scroll compressor provides outstanding part-load efficiency and capacity control. The chiller works only as hard as necessary to provide optimum performance with significantly reduced power use.

Proven Reliability
Direct drive scroll compressor ensures low maintenance and high efficiency.

Durable
Stainless steel pump, evaporator, and non-ferrous water circuit for trouble-free long life of the chiller.

Premium Control Panel
Available C-UL 508A industrial control panel with high-quality components that are safe and built to last.

Connex4.0
Available CONNEX4.0 capable for remote monitoring and multi-unit system control.

Portable Chillers are available for many different types of applications and industries.

www.thermalcare.com
The THERMAL CARE Temperature Controller Family

**Aquatherm RQE** - Up to 48 kW and 10 HP  
**Oiltherm RO** - 6 to 36 kW  
**Vactherm RV** - 9 kW, 2 HP

**Advanced Controls**  
Available in three options for standard to specialized applications for ease of operation

**Extensive Options**  
Wide range of high-flow pumps, heaters, solenoid valves, and other options to meet every need

**Leak Prevention**  
Leak-proof pump/heater casting eliminates pipe fittings and potential for leaks

**Extend Product Life**  
Seal Saver auto cool-down program sequence extends pump seal life

**Easy to Use**  
Four swivel casters and front-facing supply and return pressure gauges for ease of use

**Extreme Efficiency**  
High-flow pumps provide more flow for faster cooling and better cycle times

**Oiltherm RO**
- Stainless steel heat exchanger for tool cooling and rapid cool-down during tool changes
- Vacuum option and internal oil storage capacity allows for process oil to be pulled back to unit
- Convenient oil reservoir fill port
- 125°F to 575°F operating range to meet the needs of a wide range of applications

**Vactherm RV**
- A perfect balance of positive pressure to the tool and an adjustable vacuum on the return line to stop leaks and maximize cooling
- Automatic function cools the unit down to 105°F and indicates when the unit is cool enough for a tool change or maintenance
- High-efficiency copper tube heat exchanger mounted in the water reservoir ensures outstanding reliability and low maintenance
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THERMAL CARE offers the most complete line of systems available for cooling optical equipment in a small or large lab. From portable to large capacity chillers ranging up to 40 tons, THERMAL CARE has the solution to meet your specific needs.

Our History

Starting in 1969, THERMAL CARE continues to be on the leading edge of process cooling technology with energy saving and cost efficient product designs. While providing heat transfer equipment to more than 50 industries, THERMAL CARE specializes in meeting the specific needs of all customers by offering both standard and custom designed industrial process cooling solutions.

Whether you need a portable chiller, a plant-wide system, or help troubleshooting a problem, THERMAL CARE is here to help you through every step of the process.

Customer Support

Our customer service reps are trained technicians that can promptly diagnose a problem over the phone. They have direct access to information about all of your equipment including bills of material, CAD drawings, and equipment service history through our computer database. If a plant visit is needed, THERMAL CARE has an extensive network of service companies that can usually provide same day service.

Our parts department has a large inventory of available parts enabling us to have 99.5% same day shipments.