Temperature Controllers

WATER OR OIL, POSITIVE OR NEGATIVE PRESSURE

Aquatherm RQE
Oiltherm RO
Vactherm RV

Where water means business.
The THERMAL CARE Temperature Controller Family

THERMAL CARE offers a suite of powerful and efficient mold temperature controllers. Each unit is reliable, easy to operate, and built for dependable operation using an assortment of quality components.

Aquatherm RQE
Up to 48 kW and 10 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

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 make unit convenient to use

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

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

Our sales and support teams are ready!
Give us a call today 847-966-2260

www.thermalcare.com
Easy-to-operate control options

Choose from three Aquatherm RQE control panel options that are easy to access, view and operate.

Designed for applications that require simple operation at a great price, the Basic controller offers a display screen with easy to use primary function buttons and a clear LCD display.

The Standard microprocessor controller provides a wide array of easily accessed operation and diagnostic information. Unit alarms are reset directly on the control panel. The Premium controller has an added level of system monitoring and control for more specialized applications.

- Stainless steel heat exchanger for tool cooling and rapid cool-down during tool changes
- Convenient oil reservoir fill port
- 125°F to 575°F operating range to meet the needs of a wide range of applications
- Vacuum option and internal oil storage capacity allows for process oil to be pulled back to unit
- Stainless steel leak-proof pumps and heaters
- Rotary non-fused disconnect and alarm horn

- The 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° 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
- Stainless steel leak-proof pumps and heaters
- Rotary non-fused disconnect and alarm horn
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.