

# Mini-Aquatherm

## RMC Series



## WATER TEMPERATURE CONTROLLER

up to 6 kW

Tight on space? The new Mini-Aquatherm RMC Series delivers the same precise temperature control as the Aquatherm RQT Series but in a compact footprint. At just over 14-inches tall, it is 22% smaller, making it ideal for applications where other units won't fit.

This single-zone units provide precise temperature control for your process, heating or cooling water between 40°F and 250°F (4°C and 121°C). Choose from two pump sizes (1/3 hp or 1/2 hp) and two heater sizes (3kW or 6kW) to match your specific needs.

For user-friendly navigation, the RMC Series uses the same control options as the RQT Series. Choose the standard control for a reliable and efficient experience or upgrade to the premium option with a 4-inch full-color touch screen with added visual alerts.



High flow pumps for exceptional flow rates



Intuitive PLC for easy programming and diagnostic control



Built to last with the best possible components

**Familiar Look**

Offers the same functionality as the Aquatherm RQT Series but in a compact footprint.

**Compact, Low Profile**

Is 42% smaller and 22% shorter than RQT Series units. At just over 14-inches tall, it's one of the smallest TCU's available in the industry and will fit in applications where others will not.

**PLC Control**

Mini-Aquatherm RMC Premium<sup>1</sup> features color touch screen control, solid state relays, pressure transducers, phase detection, seal saver auto cool stop, intelligent air purge, deviation warnings, recipes, KPI trending, remote start/stop and communications across Modbus TCP/Ethernet, OPC/UA, SPI and RS-485.

**Long Life Heaters**

Incoloy sheathed heater elements for the best combination of performance and longevity with better corrosion resistance than copper or stainless steel heaters.

**Adaptive Maximum Set Point**

Let your cooling water supply pressure determine the unit's maximum setpoint up to 250°F (121°C).

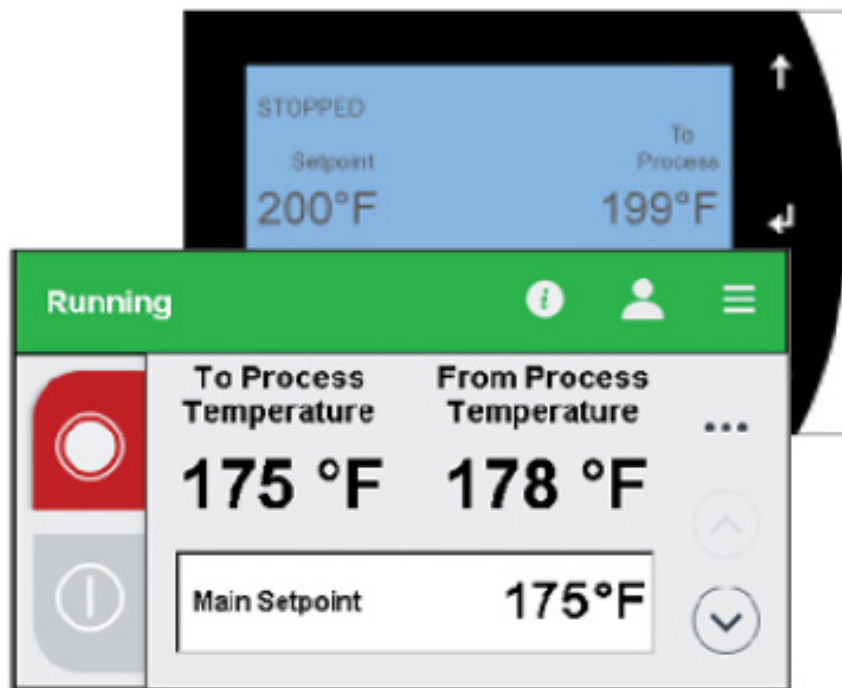
**Phase Detection<sup>1</sup>**

Know immediately if your incoming power is phased correctly. Monitor incoming 3-phase electrical power for problems (reverse phase rotation, missing phase, low leg).

**Warranty**

Three year parts and labor.

<sup>1</sup> Option available only on the Mini-Aquatherm RMC Premium.



Mini-Aquatherm RMC Series mold temperature controllers come in two PLC control options.

