



HEAT & COOL

TCU SERIES MINI WATER TEMPERATURE CONTROL UNIT

Big On Precision. Small In Size

Stainless Steel Heater Tank And Pump

**Immersion Style Incoloy® Heaters
With IEC Contractors**

Small And Compact With The Price To Match

TRUETEMP MINI TCU SERIES

For production applications requiring exact temperature control in limited spaces, nothing measures up to TrueTemp TCU Series Mini Water Temperature Control Units from AEC.

Each TrueTemp Mini TCU delivers huge performance in a compact package. Available with heater configurations in 3kW, 6kW, 9kW, these units provide consistent and reliable heating—just the kind of innovation you expect from the leader in temperature control.

- *Stainless steel pumps available in 1/2 hp and 3/4 hp with 15 gpm (57 lpm) to 20 gpm (76 lpm) capacities*
- *An off-the-shelf 1/16th DIN processor-based PID fuzzy logic controller accurate to within +/-1°F*
- *Operating temperature range of 32°F (0°C) to 250°F (121°C)*
- *Small footprint and compact size at 23" (58 cm) x 9.5" (24 cm) x 17.5" (44 cm)*



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Tel. 847-273-7700 Fax 847-273-7804

www.aecinternet.com



**WHITLOCK/
MATERIAL
HANDLING**



HEAT & COOL



**BLEND &
RECLAIM**



**NELMOR/
GRANULATE**



**DOWNSTREAM
EXTRUSION**



AUTOMATE



**SYSTEMS
CONTRACTING**

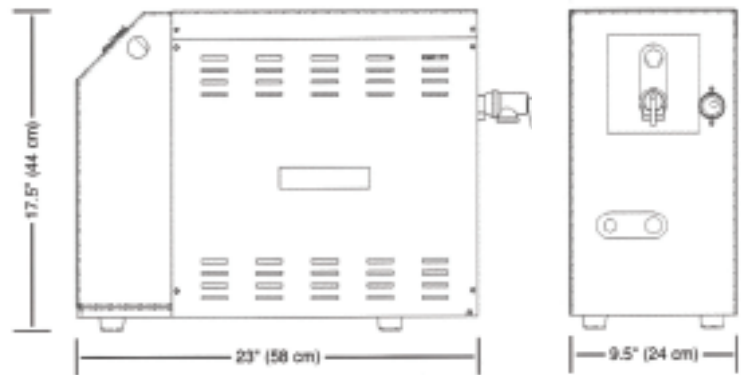
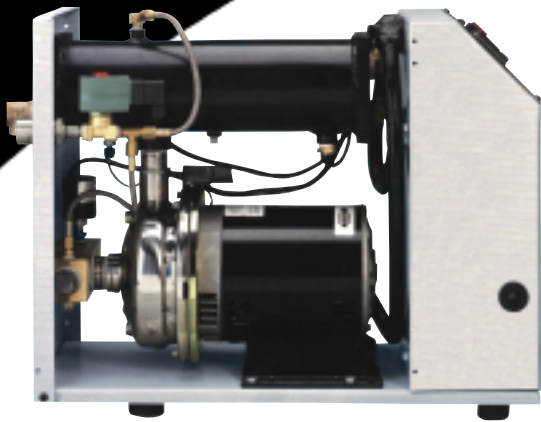


SERVICE



HEAT & COOL

TCU SERIES MINI WATER TEMPERATURE CONTROL UNIT



STANDARD FEATURES

- Easily removable panels for quick access to internal components
- Pressure switch
- NEMA 1 electrical enclosure
- 250°F (121°C) maximum operating temperature
- Motor circuit protector
- Independent safety thermostat
- 1 year parts and labor warranty at the factory
- 3 year warranty on controller and probe

Available Options

- Manual bypass
- Pressure regulator
- Y-strainer
- Quick-cool switch
- Auto system water purge
- Audible/visual alarm
- Remote start/stop
- RS232 or RS485 communications
- UL/cUL listed subpanel
- Disconnect switch
- Power cord
- Remote controller



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