

EAU SERIES TEMPERATURE CONTROL UNIT



Big On Precision. Small In Size

**Immersion Style Incoloy Heaters
With IEC Contractors**

Small And Compact

EAU SERIES WATER TEMPERATURE CONTROL UNIT

The EAU Series Water Temperature Control Unit meets all of your temperature control needs. Standard features include a 6 kW immersion style Incoloy® heater, non-ferrous submersion type seal-less turbine pumps (5 gpm @ 28 psi and 8 gpm @ 39 psi), and immersion style coil-type heat exchanger. These units are protected by an independent high temperature safety thermostat, and a low level switch that prevents the pump from running without fluid in the tank.

- *1/16th DIN style microprocessor based PID temperature controller*
- *Graphic control panel with indicator and warning lights*
- *NEMA-1 style electrical cabinet*
- *Minimum 0.5 sq. ft. (0.05 sq. m.) coil-type immersion heat exchanger with 1/4" (6.35mm) x 9/32" (7mm) solenoid valve*
- *Maximum operating temperature of 180°F (80 °C) with water, 300°F (150°C) with heat transfer fluid (TCU should not be alternated between water and heat transfer fluid)*

ACS Group • Walton/Stout is committed to a continuing program of product improvement. Dimensions are subject to change without notice.

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EAU SERIES STANDARD FEATURES

- NEMA 1 electrical enclosure
- 6 kW immersion style heater, incoloy element
- Automatic water make-up (process circuit)
- Solenoid valve for cooling coil
- Reservoir capacity of 3 gallons (11liters)

OPTIONS

- General fault audible/visual alarms
- Regulator/relief valve for water supply line
- Stack rack
- Quick cool switch
- Rubber mounting feet
- Auto-system water purge
- Y-strainer
- Manual bypass
- Hammer arrestor
- CE compliance

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