In engineering principles, "ΔT" represents a change in temperature. At Delta T Systems, we’re constantly changing and improving to meet and exceed the needs of our customers. Our products have evolved out of temperature control engineering advancements as well as customer demands. With more knowledgeable and experienced personnel, we will listen, learn and completely understand your application. Then, instead of simply selling you a piece of equipment to do a job, we’ll recommend a solution to make your process more productive and your product superior. In addition, our Off-the-Shelf components and controls won’t hold you hostage to proprietary, single source replacement.

TEMPERATURE CONTROL UNITS
WATER

PRODUCT SPECS

- ¾ HP Pump w/Capacity of 25 GPM
- 4½ KW or 9 KW Low Watt Density Heater
- 250°F/121°C Fluid Operating Temperature
- ¼” Solenoid Valve for Cooling
- 15½” W x 20” D x 14” H

COMPACT

- ¾ to 7 ½ HP Pump, 25 to 100 GPM
- 4½, 9 and 12 KW Low Watt Density Heater
- 250°F/121°C Fluid Operating Temperature
- ¾” Solenoid Valve for Cooling
- 16” W x 30” D x 26” H

ACCENT

- ¾ to 7 ½ HP Pump, 25 to 100 GPM
- From 9 to 48 KW Low Watt Density Heater
- 250°F/121°C Fluid Operating Temperature
- ¾” Solenoid Valve for Cooling
- 16” W x 30” D x 46” H

UPRIGHT
All Delta T Systems’ Water Circulating Units Have These Standard Features:

- 250°F/121°C Fluid Operating Temperature
- Microprocessor-Based PID Controller
- Horizontally-Mounted Pump to Promote Extended Seal Life
- Motor Overload Protection
- Over Temperature Protection
- Low Water Pressure Protection
- High Pressure Safety Relief Valve Protection
- Liquid-Filled Delivery and Return Pressure Gauges
- Fully-Insulated Heater Tank
- Fused Transformer
- Grounded Circuit Control
- Pilot Lights indicating Separate Functions of Use
- Rugged, Heavy Gauge Sheet Metal Cabinet
- 3” Industrial-Grade Casters
- Ease of Service Design
- NEMA 1 Electrical Specifications & Wiring in Conformance with NEC Electrical Codes

Options & Accessories Available Include:

- Operating Temperature up to 300°F/149°C
- 50 and 60 Hz
- 208–600V
- Customer-Preferred Controllers
- Controller Connector to any Standard Protocol (i.e. Modbus, Profibus, etc.)
- Audible or Visual Alarms
- Automatic Venting
- Pump Rotation Indication
- Larger Solenoid Valves
- Electrical Main Disconnect
- Mercury or Solid State Heating Contactor
- Heat Exchangers (Closed-Circuit)
- All Stainless Steel
- Modulating Cooling Valve
- Multiple Zones in a Cabinet or Open Frame

If there is an option or accessory that you are interested in but do not see it listed, please consult a factory representative.

Visit our website to view System Flow/Piping Diagrams and Flow Charts.

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