

TEMPERATURE CONTROL UNITS

OIL

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.



COMPACT

PRODUCT SPECS

- 6 KW Heating Capacity
- Maximum Operation Temperature of 400°F/204°C
- 10 GPM Pumping Capacity
- 1.5 Sq. Ft. Heat Exchanger for Cooling



T-SERIES

- 6, 12, 18 or 24 KW Heater
- Maximum Operation Temperature of 550°F/288°C
- 10 to 24 GPM Pumping Capacity
- 4 Sq. Ft. Shell and Tube Heat Exchanger for Cooling
- 16" W x 32" D x 46" H

THE TRUE MEASURE OF TEMPERATURE CONTROL

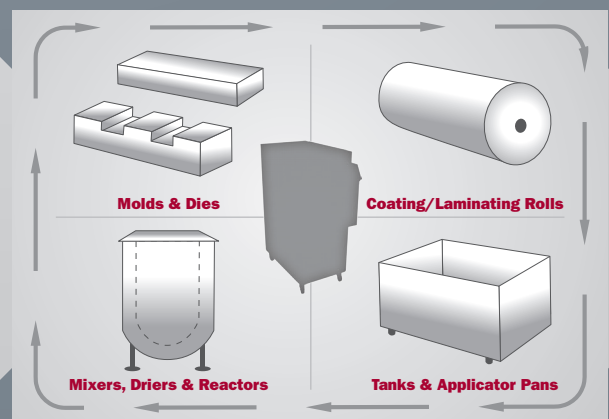
ALL DELTA T SYSTEMS' OIL CIRCULATING UNITS HAVE THESE STANDARD FEATURES:

- **Microprocessor-Based PID Controller**
- **Over Temperature Protection**
- **Positive Displacement Pump**
- **Fused Motor Protection**
- **Fused Heater Protection**
- **Fused Transformer Protection on both Primary & Secondary Sides**
- **NEMA 1 Electrical Specifications & Wiring in Conformance with NEC**
- **Grounded Control Circuit**
- **1" NPT Delivery and Return Pipe Connections**
- **Low Watt Density Heater Element**
- **Ful-Flo Valve to Insure Proper System Flow and Velocity**
- **Delivery Pressure Gauge**
- **Pilot Lights to indicate Separate Functions of Use**

OPTIONS & ACCESSORIES AVAILABLE INCLUDE:

- Pump Reverse
- Larger Heaters
- Larger Pumps
- Automatic Cooling Using Shell & Tube Heat Exchanger
- Drain Valve
- Larger Heat Exchangers for Cooling
- Manual By-Pass
- Mercury or Solid State Heating Contactor
- Controller Connector to any Standard Protocol (i.e. Modbus, Profibus, etc.)
- Audible or Visual Alarms
- Operating Temperature Capacity to 650°F/343°C
- 50 and 60 Hz
- 208-600V
- NEMA 12 Electrics

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



Our Temperature Control Units Perform to Spec for Applications in Numerous Industries

Water Circulating Units • Oil Circulating Units • Portable Chillers
Pump Reservoirs • Heat Exterminators • Other Specially-Designed
Equipment and Systems



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