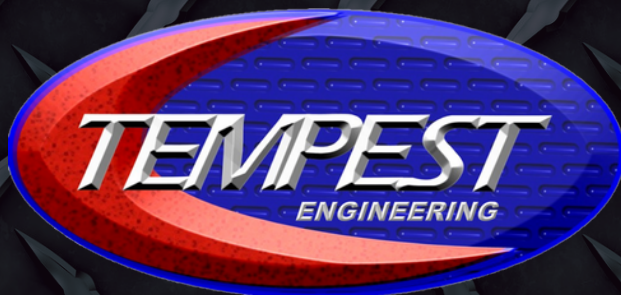


E:TCU

TEMPERATURE CONTROL UNITS

PHARMACEUTICAL
BIOSCIENCE
APPLICATIONS

CUSTOM
ENGINEERED



INDUSTRIAL
HEAT
TRANSFER
SYSTEMS

E:TCU

TEMPERATURE CONTROL UNITS



ENERGY EFFICIENT | ENVIRONMENTALLY FRIENDLY | ECONOMICALLY RELIABLE

EQUIPMENT OPTIONS

HOT WATER UNITS: (INDUSTRIAL DUTY)

- Typical Temperature Range up to 300F
- Steam or Electric Heat
- Direct Injection, Shell & Tube Exchanger, or Plate & Frame Exchanger using plant cooling water source
- Single Zone or Multiple Zone
- Portable or Stationary
- Vertical or Horizontal Configuration

MINI-TEMPERATURE HOT WATER TEMPERATURE CONTROL UNITS

- Compact Industrial Duty
- Portable Single Zone or Multiple Zones
- Multiple Zones on a Single Skid with cooling water header with hose connections to each zone and bladder expansion tank
- Electric Heat
- Direct Injection or Heat Exchanger Cooling
- Custom Flow Rates
- Custom Heating and Cooling Capacity

SPECIALTY WATER & OIL APPLICATIONS

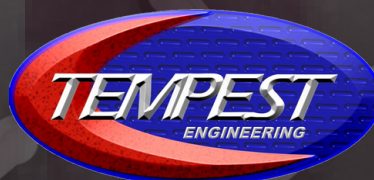
- Custom Temperature Control Units
- Heating/Cooling Combination System: -100F to 700F
- Mixer TCU's
- High Volume TCU's
- Reactor TCU's
- Automatic Oil Weigh Systems
- Explosion Proof Designs

APPLICATIONS

- Single Point Reactors (Jacket Cooling)
- Reactor Trains (50 Gallons to 5000 Gallons)
- Vent Condensers
- Lyophilizers
- Extraction
- Cold Storage

E:ICE

ALSO AVAILABLE



ENGINEERING &
MAINTENANCE SERVICES
AVAILABLE