

# E:TCU

TEMPERATURE CONTROL UNITS



## BALANCING PROCESS TEMPERATURE CONTROL



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## TEMPERATURE CONTROL UNITS



### EQUIPMENT OPTIONS:

#### Hot Water Units: (Industrial Duty)

- Typical Temperature Range up to 300°F
- Steam or Electric Heat
- Direct injection, shell & tube exchanger, or plate & frame exchanger cooling using plant cooling water source
- Single Zone or Multiple Zone
- Portable or Stationary
- Vertical or Horizontal Configurations

#### Hot Oil Units: (Industrial Duty)

- Extreme Fluid Temperature Range up to 700°F (371°C)
- High Flow Capacities
- Single and Multiple Zone Configurations
- Low Watt Density Electric Heating
- Shell & tube exchanger, or plate & frame exchanger cooling using plant cooling water source
- High temperature mechanical seal Centrifugal, Positive Displacement, or Mag Drive Centrifugal Pumps

#### Mini-Temperature Hot Water Temperature Control Units

- Compact Industrial Duty
- Portable single zone or Grouped together for Multiple Zones
- Multiple Zones when grouped together on a single skid with cooling water header with hose connections to each zone and bladder expansion tank
- Electric Heat
- Direct injection or brazed plate exchanger cooling
- Custom Flow Rates
- Custom Heating and Cooling Capacity

#### Specialty Water & Oil Applications

- Custom Temperature Control Units
- Heating/Cooling Combination Systems: -100°F (-73.3°C) to 700°F (371°C)
- Mixer TCU's
- High Volume TCU's
- Reactor TCU's
- Automatic Oil Weigh Systems
- Explosion Proof Designs



# E:ICE

INDUSTRIAL CHILLER EQUIPMENT

## ALSO AVAILABLE