



TRUETEMP TCO-C SERIES HOT OIL TCU

Compact in size, but big in performance, the TCO-C Series oil temperature control units provide accurate process temperature control wherever you want it—not wherever it fits. This versatile unit's controls and connections are optimally located for ease of use and hookup.



STANDARD FEATURES

- Off-the-shelf auto-tune microprocessor-based PID temperature controller with process and set value LED readout
- Pressure switch for low pressure pump shutdown
- Automatic vent sequence
- IEC contactors
- Compact cabinet with removable panels
- Low tank level sensor
- Pump reverse
- Audible alarm
- 400°F (204°C) operating temperature
- 6 kW heater
- 1.5 sq. ft. heat exchanger
- Positive displacement pump
- Pressure-actuated bypass valve
- Independent safety thermostat with safety contactor
- Pump motor over-current protection
- NEMA-12 style electrical enclosure
- To Process pressure gauge
- Heating and cooling

OPTIONAL FEATURES

- Manual bypass
- Y-strainer
- Alternate voltages
- Remote control enclosure with 20ft. cable
- Advanced microprocessor controller; includes diagnostics features with indicator and warning lights
- Graphic display and functional indicating lights

SPECIFICATIONS

| Model | Pump, hp (kW) | Flow, gpm (lpm) | Pressure, psi (bars) | Dimensions, in. (mm) |
|-------|---------------|-----------------|-----------------------|----------------------|
| TCO-C | 0.75 (0.56) | 6 (23) | 50 (3.4) | Height 28 (711) |
| | | | | Width 13 (330) |
| | | | | Depth 31 (787) |

Because of high temperatures, flash steam may accrue in heat exchangers. Some applications may require the use of a condensate tank. Consult factory for non-matching dual zones with differing flows and pressures.