

TTD Outdoor-Use Digital On/Off Thermocouple Temperature Controller

Product Highlights

- ✓ Easy-to-use digital controller with audible alarm
- ✓ Self-contained, plug and play design
- ✓ Designed for outdoor and indoor general purpose applications
- ✓ Type-K thermocouple input
- ✓ **CE**

Specifications:

- 120 or 240VAC
- 15 amps
- Digital on/off controller
- Temperature units in °F (°C available upon request)
- Audible alarm
- Type K thermocouple mini and standard connector input*
- Average accuracy of ±1% Full Scale (FS)
- Resolution: 1°
- Hysteresis: 5°
- Suitable for outdoor use (must be mounted vertically)
- Size: 8.00"L x 4.75"W x 3.75"D (203mm x 121mm x 95mm)
- Operating exposure temperatures: 14 to 131°F (-10 to 55°C)
- Storage exposure temperatures: -4 to 176°F (-20 to 80°C)
- Input power cord 6-foot (1.8m) long with standard plug
 - 120VAC: NEMA 5-15
 - 240VAC: NEMA 6-15
- Output receptacle:
 - IP 67 four-pin (NEMA 6P equivalent) [plug assembly Included]
- Mounting feet included

*Thermocouple sold separately

Ordering Information:

Part Number	Volts	Range
TTD175-K120	120	32 to 175°F
TTD175-K240	240	32 to 175°F
TTD500-K120	120	32 to 500°F
TTD500-K240	240	32 to 500°F
TTD999-K120	120	32 to 999°F
TTD999-K240	240	32 to 999°F

Celsius Control Option: Add a "-C" at the end of the part number

Type K Thermocouple with mini connector

Outdoor use: TEFLON® sleeving. Temperatures up to 500°F (260°C)

Part Number	Length (ft)
TCKN05-DA	5
TCKN10-DA	10

Indoor use: Fiberglass sleeving. Temperatures up to 800°F (426°C)

Part Number	Length (ft)
TCKN05-DA	5
TCKN10-DA	10



Front View

Side View



Bottom View

Accessories:

Part Number	Description
11646	Replacement IP 67 four-pin (NEMA 6P equivalent) output male plug assembly
TTDBRACKET	Mounting bracket kit for TTH HotPoly tote tank heaters

CONTROLLERS