

## Ambient Sensing Thermostat

Part Number 1660-18911

United Electric Controls Stock # (B100-14392)

Water tight, dust-tight and corrosion-resistant, the DEKORON®/Unitherm™ 1660-18911 Ambient Sensing Thermostat provides temperature control in a lightweight, die cast enclosure. An internal, calibrated reference dial and tamper-proof adjustment make this controller ideal for either indoor or outdoor locations. The liquid filled thermal system, with its stainless steel sensor stem make this temperature control system both dependable and accurate.

**Wiring:** For heater control low alarm (close on falling temperature) use COM and NC. For high alarm (close on rising temperature) use COM and NO.

## Specifications:

<b>Enclosure:</b>	Die-cast aluminum with polyamid epoxy coating. NEMA 4X; water-tight, dust tight and corrosion resistant
<b>Connection:</b>	Screw terminals on switch through 1/2 - NPT hub
<b>Switch:</b>	SPDT UL listed with internal calibrated reference dial and tamper-proof adjustment
<b>Rating:</b>	22 amps at 480VAC
<b>Range:</b>	15° - 140°F
<b>Sensor:</b>	304 SS sensor stem
<b>Approval:</b>	UL listed/CSA certified
<b>Accuracy:</b>	+/-1% of adjustable range



## Ambient Sensing Thermostat

**Part Number** 1660-18912  
**United Electric Controls stock # (B121-14934)**

Weather-proof and explosion-proof, the DEKORON®/Unitherm™ 1660-18912 Ambient Sensing Thermostat provides temperature control in a lightweight, die cast enclosure. This controller features a calibrated dial and external knob adjustment for either indoor or outdoor locations. The liquid filled thermal system, with its stainless steel sensor stem make this temperature control system both dependable and accurate.

This thermostat is approved for use in Class I, Groups B, C, and D; Class 2 Groups E, F and G; and Class III hazardous locations.

**Wiring:** For heater control low alarm (close on falling temperature) use COM and NC. For high alarm (close on rising temperature) use COM and NO.

## Specifications:

<b>Enclosure:</b>	Die-cast aluminum with grey aluminum lacquer. NEMA 7; Weather-proof, explosion-proof. Class I, Groups B, C, and D; Class 2 Groups E, F and G; and Class III
<b>Connection:</b>	Screw terminals on terminal block through 3 / 4 - NPT hub
<b>Switch:</b>	SPDT UL listed with external knob/dial adjustment and tamper-proof cover.
<b>Rating:</b>	22 amps at 480VAC
<b>Range:</b>	15° - 140°F
<b>Sensor:</b>	304 SS sensor stem
<b>Approval:</b>	UL listed
<b>Accuracy:</b>	+/-1% of adjustable range

