

Accessory Products

DEKORON®
Unitherm™
Tubing Bundle Experts Since 1962

Line Sensing Thermostat

Part Number 1660-13A11

United Electric Controls Stock # (E100-14931)

Water tight, dust-tight and corrosion resistant, the DEKORON®/Unitherm™ 1660-13A11 Line 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 bulb and capillary 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:

Enclosure:	Die-cast aluminum with polyamid epoxy coating. NEMA 4X; water-tight, dust tight and corrosion resistant
Connection:	Screw terminals on switch through 1 / 2 - NPT hub
Switch:	SPDT UL listed with internal calibrated reference dial and tamper-proof adjustment
Rating:	22 amps at 480VAC
Range:	25° - 325°F
Sensor:	10 ft. 304 SS capillary with 1/8" dia. x 11 5 / 8" SS bulb
Approval:	UL listed/CSA certified
Accuracy:	1% of adjustable range



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1531 Commerce Creek Boulevard • Cape Coral, Florida 33909
Call Toll Free (800) 633-5015 • Telephone (239) 995-8111 • Fax (239) 995-8027

www.unithermcc.com

Line Sensing Thermostat

Part Number 1660-13A12
United Electric Controls stock # (E121-14933)

The DEKORON®/Unitherm™ 1660-13A12 Line Sensing Thermostat is weather-proof and explosion-proof, providing 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 bulb and capillary make this temperature control system extremely 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:

Enclosure:	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
Connection:	Screw terminals on terminal block through 3 / 4 - NPT hub
Switch:	SPDT UL listed with external knob/dial adjustment and tamper-proof cover.
Rating:	22 amps at 480VAC
Range:	25° - 325°F
Sensor:	10 ft. 304 SS capillary with 3 / 16" dia. x 10 1 / 4" SS bulb
Approval:	UL listed
Accuracy:	+/-1% of adjustable range

