

UL LISTED

EXPLOSION-PROOF, HEAVY-DUTY THERMOSTAT

Line or Low Voltage, Heating or Cooling



Explosion-proof, heavy duty, the MODEL 862E Thermostat is designed for hazardous-location temperature control of heating, cooling, or ventilation systems and features an adjustable set point knob for easy and convenient setooint adjustment.

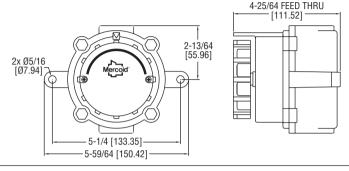
FEATURES/BENEFITS

- · Explosion-proof construction
- · Lightweight and durable

APPLICATIONS

- · Oil rigs or refineries
- · Petrochemical plants
- · Grain processing and storage facilities
- HVAC control

MODEL CHART	
	Description
862E	Explosion-proof, heavy-duty thermostat



SPECIFICATIONS

Service: Compatible gases. **Temperature Limit:** -49 to 176°F (-45 to 80°C).

Enclosure Rating: Explosion-proof NEMA 7 & 9, Class I, Divisions 1 & 2, Groups C & D; Class II, Division 1, Groups E, F & G; Class II, Division 2, Groups F & G; Class

III; Class I, Zones 1 & 2, Groups IIA & IIB. **Switch Type:** SPDT snap action switch.

Electrical Rating: 22 A @ 480 VAC (res.), 1/2 HP @ 125 VAC, 1 HP @ 250 VAC.

Electrical Connection: Screw terminal. Conduit Connection: 3/4" female NPT. Set Point Adjustment: External knob. Adjustable Range: 36 to 82°F (2 to 28°C).

Deadband: 2.5°F (1.5°C). **Weight:** 2.1 lb (0.95 kg). **Agency Approvals:** CSA, UL.