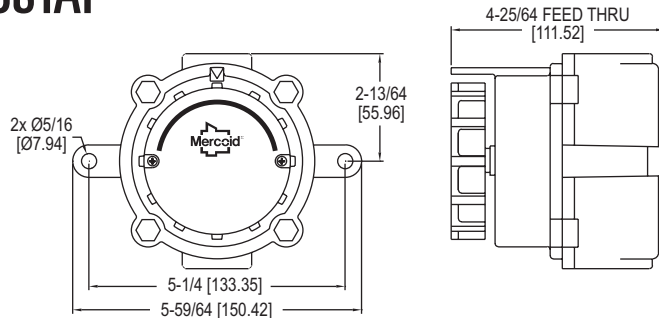




MODEL 862E | MERCROID® BY DWYER

EXPLOSION-PROOF, HEAVY-DUTY THERMOSTAT

Line or Low Voltage, Heating or Cooling



The **Model 862E Explosion-Proof, Heavy-Duty 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 setpoint 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	
Model	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.

USA: California Proposition 65

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov