



HAZARDOUS LOCATIONS

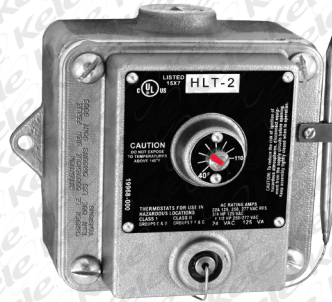
EXPLOSION PROOF THERMOSTAT HLT SERIES

DESCRIPTION

The **HLT Series explosion proof thermostats** are two-position room thermostats designed for on/off control with setpoints from 40° to 110°F (4° to 43°C). The **HLT Series** has a bulb and capillary room temperature sensor and adjustment slot for changing the setpoint. The thermostats are suitable for line- or low-voltage applications and have either SPDT or DPDT contacts for heating or cooling control.

FEATURES

- **Class I, Division 1, Groups C, D; Class II, Division 1, Groups E, F, G**
- **NEMA 7CD, 9EFG**
- **Line or low voltage control of heating or cooling systems**
- **UL File #E114308**



HLT



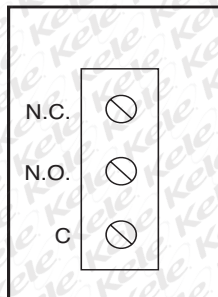
APPLICATION

On/Off control in hazardous classified areas.

SPECIFICATIONS

Model	Contact Rating	Differential	Contact Arrangement	Weight	Dimensions	Setpoint Range
HLT-1	24-277 VAC, 22A heating or cooling	Heating: 3°F (1.7°C); Cooling 3°F (1.7°C)	SPDT	5.3 lb (2.4 kg)	5.8"H x 6.4"W x 5.6"D (14.7 x 16.3 x 14.2 cm)	40° to 110°F (4° to 43°C)
HLT-2	24-277 VAC, 22A heating and cooling	Heating: 3°F (1.7°C); Cooling 3°F (1.7°C)	DPDT	5.3 lb (2.4 kg)	5.8"H x 6.4"W x 5.6"D (14.7 x 16.3 x 14.2 cm)	40° to 110°F (4° to 43°C)

WIRING



C - N.C. Open on temp rise
C - N.O. Close on temp rise

HLT-1 (SPDT) & HLT-2 (DPDT)

INSTALLATION/MOUNTING

Surface-mount explosion proof box using the mounting ears for surface applications. Each includes two 3/4" tapped conduit entries (top and bottom).

CAUTION: Conduit seal **MUST** be installed within coderequired distance from thermostat to maintain explosion proof rating.

ORDERING INFORMATION

MODEL

HLT-1

HLT-2

DESCRIPTION

Line- or low-voltage heating/cooling thermostat, SPDT

Line- or low-voltage heating/cooling thermostat, DPDT

RELATED PRODUCTS

ACK6F

Cement: 30 oz * (850g) Fiber: 5 oz (142g), 25 cu in (410 cu cm) volume when set

* Consists of five 6 oz (187g) cement pouches

EYM-75

3/4" size, 1.19" turning radius, 2 oz Kwiko cement required, Malleable Iron construction

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