



DAYTON Line Volt Mechanical Tstat: Cool Only

Item **1UHH4** Mfr. Model **1UHH4**

Product Details

Brand **DAYTON**

Application **Cool Only**

Differential Type **Fixed**

Enclosure Material **Steel**

Enclosure NEMA Rating **NEMA 1**

Minimum Control Temperature **30 °F**

Maximum Control Temperature **110 °F**

Number of Cooling Stages **1**

Minimum Operating Temperature **30 °F**

Maximum Operating Temperature **110 °F**

Overall Depth **1-13/16 in**

Overall Height **5-11/16 in**

Overall Width **1-5/8 in**

Switch Action **Close on Rise**

Switch Type **SPST**

Temperature Scale **Fahrenheit**

Temperature Differential **3.5°F**

Sensor Type **Hydraulic Air Coil**

Voltage **120 to 270V AC**

Compatible System Type **Fan Coil Units**

Contact Rating Resistive @ 120V **22 A**

Contact Rating Resistive @ 240V **22 A**

Contact Rating Resistive @ 277V **22 A**

Operating Temperature Range **30° to 110°F**

Contact Type **Snap Action**

Control Type **Exposed Dial**

Dehumidification Control **No**

Display Type **Analog**

Enclosure Color **Gray**

Enclosure Finish **Polished**

Enclosure Type **Standard Enclosure**

For Washdown Environment **No**

Frequency **50 Hz; 60 Hz**

Includes **Mounting Plate; Screws**

Inductive Amps @ 120V **16 A**

Inductive Amps @ 208V **9.2 A**

Inductive Amps @ 240V **8 A**

Locked Rotor Amps @ 120V **96 A**

Locked Rotor Amps @ 240V **48 A**

Mounting Direction **Vertical**

Number of Poles **1**

Number of Switches **1**

Phase **1**

Pilot Duty Rating **125VA @ 24 to 600V AC**

Programming Capability **Not Programmable**

Resistive Amps @ 208V AC **22 A**

Sensor Diameter **1/8 in**

Sensor Length **36 in**

Sensor Location **Built-In**

Shape **Rectangle**



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Standards **CUL Listed; UL Listed**

Temperature Limiting **No**

Temperature Sensitivity **±3°F**

Temperature settings per day **Manual Adjust**

Thermostat Type **Line Voltage**

UNSPSC **41112209**

Country of Origin **China (subject to change)**

Product Description

These temperature controls are suitable for indoor settings such as livestock barns, garages, or workshops. Their enclosures meet NEMA 1 for use indoors. These controls are compatible with single-stage systems. Single-stage systems have a single output level and allow the system to be either on or off. These controls have an air-coil or bimetal sensor that monitors and regulates the ambient air temperature. The sensing element is not affected by changes in barometric pressure or cross-ambient conditions.