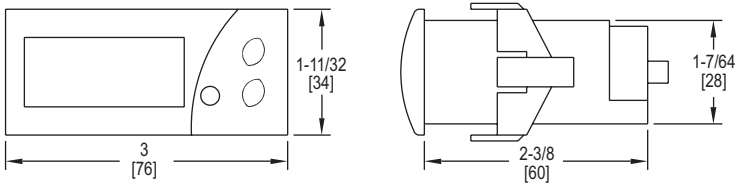
Dwyer

SERIES HS

HUMIDITY SWITCH

Programmable, 8 A Relay, 3-Digit Display



Panel Cutout 2-51/64″ x 1-9/64″ (71 x 29 mm)

The **Series HS Humidity Switch** provides control for humidifying or dehumidifying systems. Relative humidity, output status, and error messaging can be viewed on the bright green LED. Access to programming parameters can be locked for security purposes using the password protection feature.

FEATURES/BENEFITS

- Relative humidity display and control
- Parameter protection
- 0 to 1 V, 4 to 20 mA or 3 V (THC-P) input selection

APPLICATIONS

- Environmental chambers
- Beer and wine chillers
- Greenhouses

MODEL CHART

Model	Supply Power	Price
HS-311	115 VAC	**$60.00**
HS-312	230 VAC	**60.00**

SPECIFICATIONS

Relative Humidity Range: 10 to 100% RH.
Input: 0 to 1 V, 3 V or 4 to 20 mA.
Accuracy: THC-P: ±5% @ 20 to 90%; HS: ±1% RH.
Display: 3-digit, green, 1/2″ (12.7 mm) digits.
Resolution: 1 digit.
Temperature Limits: 32 to 158°F (0 to 70°C).
Storage Temperature: -4 to 176°F (-20 to 80°C).
Output: 16 A SPDT relay @ 250 VAC resistive.
Horsepower Rating (HP): 1 HP.
Control Type: ON/OFF.
Power Requirements: 115 VAC or 230 VAC (depending on model).
Memory Backup: Nonvolatile memory.
Weight: 2.3 oz (65 g).
Front Panel Rating: IP64.
Agency Approvals: CE, cURus.

ACCESSORIES

Model	Description	Price
THC-P	Humidity probe, 3 V output, 4´ (1.2 m) cable	**$50.50**Ⓝ

Ⓝ Items are net priced and are not subject to any discount.