The microprocessor based Series HS Humidity Switch provides control for humidifying or dehumidifying. Relative humidity, output status, and error messaging can be viewed on the bright green LED. The switch features 9 user defined parameters including setpoint, hysteresis, control type, cycle time, and probe adjustment. Access to programming parameters can be locked for security purposes using the password protection feature. The Series HS includes a fitting clip for panel mounting, gasket, rear terminal cover, and instruction manual.

The THC Temperature/Humidity Switch accepts up to two temperature probe inputs (sold separately) and a humidity sensor. A humidity sensor with 0–1V, 0–3V (sold separately), or 4–20 mA output can be used with the Series THC.

### Series HS Humidity Switch

**Programmable, 8 Amp Relay, 3-Digit Display**

The unit offers 61 programmable parameters for temperature and humidity control including setpoint, differential, direct/reverse acting, cycle time, alarm clock time, and probe adjustment. Access to programming parameters can be locked for security purposes using the password protection feature. The Series HS includes a fitting clip for panel mounting, gasket, rear terminal cover, and instruction manual.

**Series HS Humidity Switch**

- **Humidity Switch**
- **Applications**
  - Industrial chillers
  - Environmental chambers
  - Walk-ins and freezers
  - Heat sealers
  - Beer and wine chillers
  - Mug frosters

**Specifications**

- **Display**: Two 3-digit displays. 1/2˝ (12.7 mm) digits.
- **Memory Backup**: Nonvolatile memory.
- **Agency Approvals**: CE, UL, ULc.

**Applications**

- HS Digital Humidity Switches are suitable for industrial chillers, environmental chambers, walk-ins and freezers, heat sealers, beer and wine chillers, mug frosters, coolers, display cases and cabinets, meat and produce storage, floral preservation, refrigerated transportation, laboratories, and food service equipment.

**Series THC Temperature/Humidity Switch**

**Independent Displays, 61 Programmable Parameters, 4 SPST Relays**

Simultaneously measure and control temperature and humidity with the Series THC Temperature/Humidity Switch. The unit offers a 3-digit red display for temperature indication and a 3-digit green display indicating humidity. The Series THC is equipped with four independent relays, two for temperature control and two relays for humidity control. The unit offers 61 programmable parameters for temperature and humidity control including setpoint, differential, direct/reverse acting, cycle time, alarm clock time, and decimal point adjustment. In the event of a probe error, the default operation of the relays can be set to open or close. The THC features error or alarm messaging and password protection.

**Specifications**

- **Display**: Two 3-digit displays. 1/2˝ (12.7 mm) digits.
- **Memory Backup**: Nonvolatile memory.
- **Agency Approvals**: CE, UL, ULc.

**Application**

- HS Digital Humidity Switches are suitable for industrial chillers, environmental chambers, walk-ins and freezers, heat sealers, beer and wine chillers, mug frosters, coolers, display cases and cabinets, meat and produce storage, floral preservation, refrigerated transportation, laboratories, and food service equipment.