

# DIGITAL RELATIVE HUMIDITY CONTROLLER

For  
Storage &  
Healthcare

- ▶▶ Accuracy within  $\pm 2.5\%$ .
- ▶▶ Threshold RH to switch humidifier ON/OFF is adjustable at site on the meter itself or through computer.
- ▶▶ Threshold Temperature to switch Heater ON/OFF is adjustable at site on the meter itself or through computer.
- ▶▶ Computer communication port USB easily attachable with a computer through standard cord.
- ▶▶ User friendly software for easy and reliable communication between computer and the RH meter for continuous data logging and threshold value adjustment.



**Power Supply:** 180V AC - 250V AC, 47.5Hz – 52.5Hz.

**Other power supply:** The unit can be powered up through USB port of Laptop/Desktop.\*

**Digital Display:** Relative Humidity – 3 digit display (7 segments LED).

Temperature – 4 digit display (7 segments LED).

LED Indication - °C, °F, Set, RH Relay, Temp Relay.

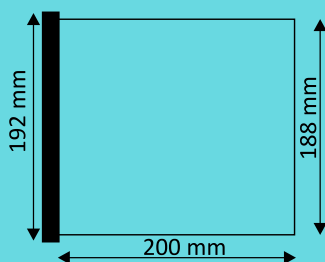
\*While powering up through USB Port the Relay Output feature shall be disabled.

## Relay Contact:

Potential free two NO/NC Relay contact rated 5A, 230V AC for driving Humidifier/Air condition/Heater/V.V.V.F Drive is provided. There is a provision for setting two set points HIGH and LOW for both RH and Temperature with the help of a SET key and two arrow keys, marked red on the front Bezel. Relay contact closes whenever RH value or Temperature value exceed the HIGH set level and remains at that state till the RH or Temperature value falls to the LOW set level.

## Typical Applications

■ Refrigeration & Storage ■ HVAC equipment ■ Medical equipment ■ Metrology ■ Drying ■ OEM assemblies



Panel Cut-Out  
90 mm X 185 mm

96 mm



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