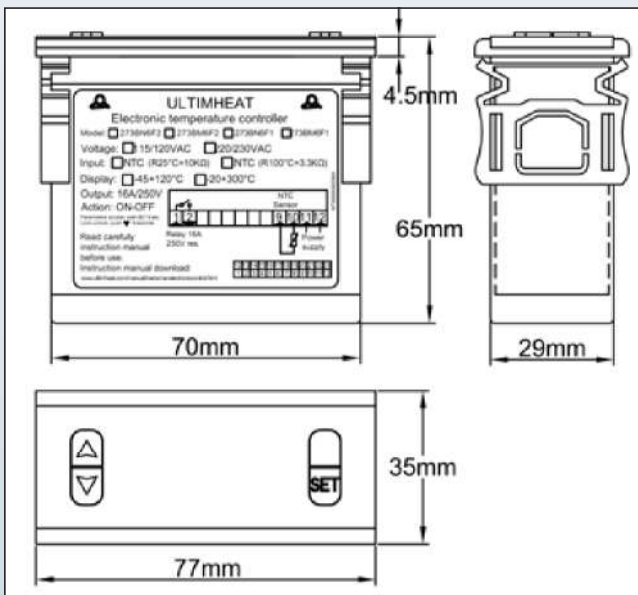


# Electronic humidity / temperature Controllers

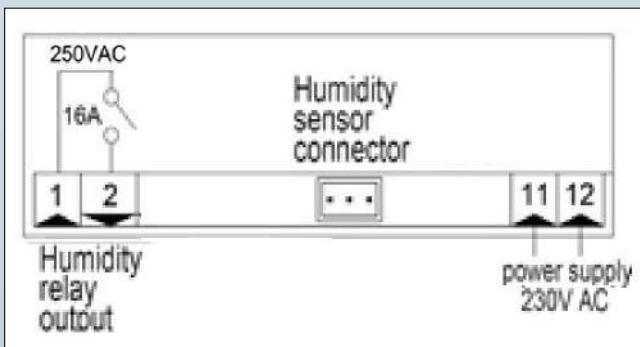
## Type : 273D and 273B

### 77 x 35mm intelligent humidity controller, On/Off action

#### DIMENSIONS



Humidity control wiring diagram



#### MAIN FEATURES

Mini-sized and integrated intelligent controller, with very simple end-user interface: Change of set point is made without password, with up and down keys.

**Input Humidity:** capacitive sensor

**Input temperature (if T° option exists):** NTC R@25°C: 10Kohms (±1%), B@25/50°C: 3380Koms (±1%)

**Output relays:** 16A 250V res. and (or) 10A 250V res. depending on models.

**Output relay action for temperature (if T° option exists):** customer set to open on temperature rise or close on temperature rise

**Temperature differential (if T° option exists):** adjustable by customers, from 1 to 10 °C

**Output relay action for humidity:** customer set to open by humidity rise or close by humidity rise

**Temperature display:** (if T° option exists) -45°C +120° ±1°C or 0.3% FE ± one digit. Customer setting of display in °C or °F.

**Humidity display:** 1-99% (+/-5%)

**Humidity adjustment range:** 20 to 99%

**Humidity differential adjustment range:** 1 to 70%

**Other settings:** start delay time and offset

**Power supply:** AC 220-230V 50-60Hz

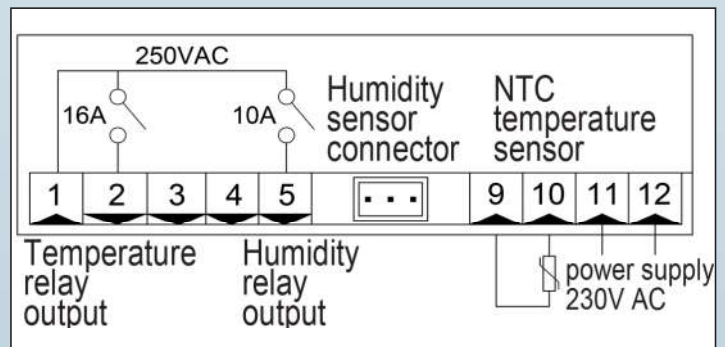
**Self-testing:** Over-scale, under-scale, and open circuit sensor display.

**Dimensions:** 77 x 35 X 60mm. Panel cut-out 71x29mm  
**Ambient temperature:** -10 to 60°C, 20 to 85% relative humidity, non-condensing.

#### References

Humidity control	Humidity and temperature control
273BH6F2	273DD2F2

Temperature and humidity control wiring diagram



Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice