

Electronic humidity / temperature Controllers Type : 273D and 273B

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

DIMENSIONS



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

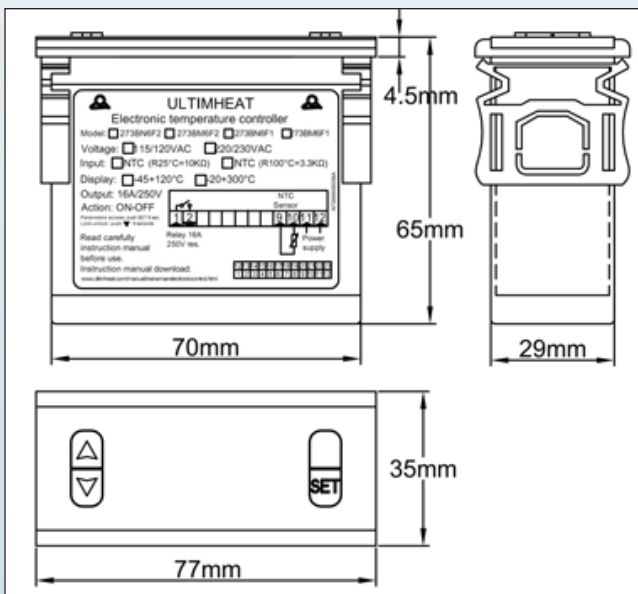
Self-testing: Over-scale, under-scale, and open circuit sensor display.

Dimensions: 77 x 35 X 60mm. Panel cut-out 71x29mm

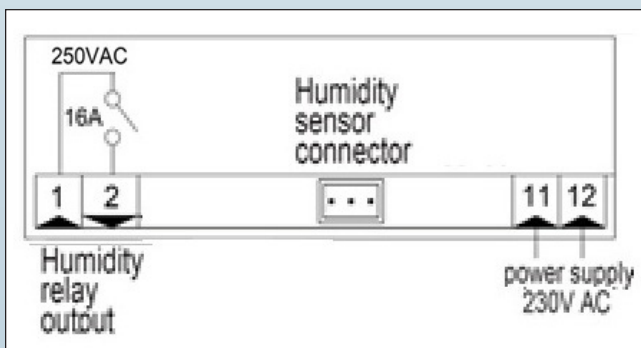
Ambient temperature: -10 to 60°C, 20 to 85% relative humidity, non-condensing.

References

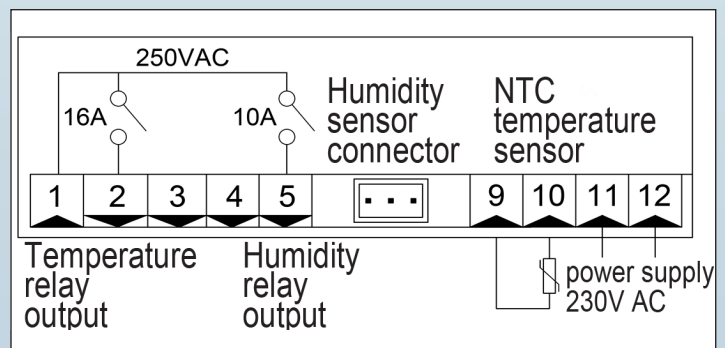
Humidity control	Humidity and temperature control
273BH6F2	273DD2F2



Humidity control wiring diagram



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

