

DIGITAL HUMIDITY & TEMPERATURE CONTROLLER

MODEL AI-RHTC



External Humi-Temp Transmitter

To monitor the temperature & humidity of a chamber, room, machine alongwith online display & 2 relay outputs , 1 relay output for alarm upon exceeding set temperature & 2nd relay output for alarm upon exceeding set humidity.

Specifications:

Sensor Type	1) Polymer sensing for Temperature 2) Capacity polymer sensing for Relative humidity
Range	1) 0.0 to 60.0°C typical for Temperature (Any other as per requirement) 2) 0.0 to 100.0%RH typical for Relative humidity
Output	2 Relay Output (2 Sets of NO/CO/NC), 1 each for Temperature & Humidity
Resolution	Fixed 0.1 for both Temperature & Relative humidity
Accuracy	1) ± 0.5 C for -30.0 to +50.0 Deg. C for Temperature 2) $\pm 1.8\%$ for 10 to 95% RH for Relative humidity $\pm 2\%$ for all other ranges
Display	2 X 4 Digit RED LED Display (1 Each for Humidity & Temperature)
Supply Voltage	230 V AC, Single Phase to Indicator, Sensor Supply Built In
Mounting	Sensor is externally wired onto the instrument, Instrument is Panel mounting type
Sensor Housing	External Humidity temperature transmitter 2 meters cable (Nylon material Rod with Steel Mesh for Sensing Slots)
Instrument Enclosure	ABS Plastic Enclosure of Size 96 x 96 x 110 mm. (L x B x D)
Weight	800g. Approx.

ACE INSTRUMENTS

(An ISO 9001-2008 Certified Company)

Plot No.77, Shaktipuram, Industrial Estate Kukatpally, Prashantinagar

Hyderabad – 500072, INDIA. Phones: +91-40-23078848, 23078849

Email: sales@alwaysace.com | Website: www.alwaysace.com

