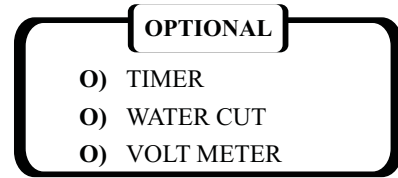


Temperature + Humidity Controller



Size Available In

96 X 185 MM

Model No.

DD-185 H

SPECIFICATIONS

- 0) Microcontroller based, Double display
- 0) Lower display for rH set value & Temperature (Dry process value)Indication
- 0) Supply 220 V Ac
- 0) Input RTD for Temperature & 3.3VDC Or 4 to 20mA for Humidity.
- 0) Output: 1. rH Heater 2.Wet 3. Cooling 4. Alarm (Buzzer)
- 0) Selection of PID / ON-OFF Control for Temperature (Dry) and wet
- 0) On/Off Control for Cooling
- 0) Settable Timer which operate as per rh and Temperature (dry) band selection.
- 0) Range: Temperature -99.9 to 400.0c
Humidity 5 to 100%
- 0) Water Level input for low level.(NC Contact healthy)
- 0) Cooling HY 1 to 25 with respect to rH setting adjustable in set mode.
- 0) Cooling HY 0.2 to 25.0 with respect to Temperature (dry) setting adjustable in set mode.
- 0) Alarm 3 to 25 with respect to rH setting adjustable in set mode.
- 0) Alarm 0.3 to 25.0 with respect to Temperature (Dry) setting adjustable in set mode.
- 0) Ct 1 to 60 for ssr output
- 0) Auto tuning require for pb, It & dt value of humidity Heater
- 0) Compressor Hysteresis adjustable
- 0) Delay 0 to 250 second adjustable for cooling control
- 0) Relay trip if sensor breaks or connection open
- 0) Calibration Error correction by front key switch for rH & Temperature

Deals In:-



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HIWIN
Motion Control and System Technology



M/s SONICS CONTROL SYSTEMS

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