

Universal IP Dual Display % RH Controller



SPECIFICATION :

Model	PRH-4D2
Over All Size	48*48*90 mm
Cut Out	44*44 mm
I/P Supply	230VAC,+/-15%,50Hz.
I/P Sensor	0.2 vdc to 3.14vdc
Sensor Supply	Internal 5.0VDC
Display Indication	Upper = 4-Digit 0.39" RED or White 7 Segment LED display.for PV
(Dual display)	Lower = 4-Digit 0.28" GREEN LED display for SV.
Range	20.0 to 95.0 % for Humidity
Indication Accuracy	0.25% of FSR (Software Linearised).
Display Resolution	0.1 or 1.0 Count (Selectable)
Setting Method	By Front Keypad
Control Method	Control-1 -ON/OFF & TP Or Auto-Tune PID (PID) (Field selectable)
	Control-2- ON/OFF with delay
Control O/P	Relay-1- 1 C/O-Relay o/p (3A@230vac) & Opto Isolated SSR o\p (+12vdc)
	Relay-2- 1- C/O-Relay o/p (3A@230vac) or Opto Isolated SSR o\p (+12vdc) (Factory Set)
	Relay-3- 1- C/O-Relay o/p (3A@230vac) or Opto Isolated SSR o\p (+12vdc) (Factory Set)

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Setpoint-1	RH Main Set Point
Setpoint-2	D-RH
Setpoint-2	RH High/Low Alarm.
OutPut Indication	LED Indication on the front panel for Each O/P status.
EMC Standard	EN50081-2 & EN 50082-2 Generic Stds for Industrial Environment
Safety Standards	Meets EN61010, Installation Catagory II
Operating Ambient	0°C to 55°C
Storage Temperature	-10 to +70 °C
Operating Humidity	5~80%RH Non-condensing

Heatcon Automation