

RAYSTAT-V5 CONTROL UNIT



nVent RAYCHEM RAYSTAT V5 is an electronic line sensing or proportional ambient sensing (PASC) controller for self-regulating heating cables. Wall mountable for outdoor location, it measures ambient temperature and determines the cycle time when the heating cables will be energized, resulting in very significant energy savings.

FEATURES & BENEFITS

Easy set-up and programming

Flexible temperature control for pipe temperature line sensing or ambient temperature sensing

Proportional ambient sensing control (PASC) algorithm for enhanced energy savings in ambient sensing mode

Alarm relay with change over contact to signal power, temperature or communication problems

Pipe temperature monitoring, with high and low temperature alarm

Offsite configurable: can be set up prior to final installation

Reliable during long life: 6 year extended product warranty available

SPECIFICATIONS

Supply Voltage 180 – 253 V

Output Relay 25 A @ 230 VAC

Alarm Relay Single Pole Double Throw Relay, Voltage-free

Temperature Range, Ambient Sensing 0 – 30 °C

Temperature Range, Line Sensing 0 – 90 °C

Sensor Type NTC, 2KΩ @ 25°C

Sensor Cable Length 5 m

IP Rating IP65

Mounting Wall Mounted/DIN Rail

Height 110 mm

Width 210 mm

Depth 85 mm

1244-022440	RAYSTAT-V5
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Max Temperature Range, Line Sensing can be extended to 250° using the Raystat-V5 Plug-in Sensor Module and PT100 sensor

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