

# Raystat-Eco-10 Ambient Sensing (PASC)



**RAYCHEM**

## SPECIFICATION GUIDELINE - FROST PROTECTION FOR PIPES



### **ENERGY-EFFICIENT CONTROL & MONITORING**

- All self-regulating, frost protection, heat-tracing circuits shall be controlled via an energy efficient, proportional ambient sensing control (PASC) thermostat, nVent RACYHEM Raystat-Eco-10, as manufactured by nVent.

### **The controller must have the following functions:**

- Proportional Ambient Sensing Control (PASC)
- Low temperature alarm function
- Digital display
- Capacity for "Off-site" programming without external power supply
- 25 amp switching capacity rating
- Sensor failure alarm
- Voltage failure alarm
- Selectable fail safe mode, either ON or OFF
- Alarm relay for remote BMS monitoring
- System error codes for quick diagnostic of system failure

#### **United Kingdom**

Tel 0800 969 013  
Fax 0800 968 624  
salesthermalUK@nvent.com

#### **Ireland**

Tel 1800 654 241  
Fax 1800 654 240  
salesIE@nvent.com



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