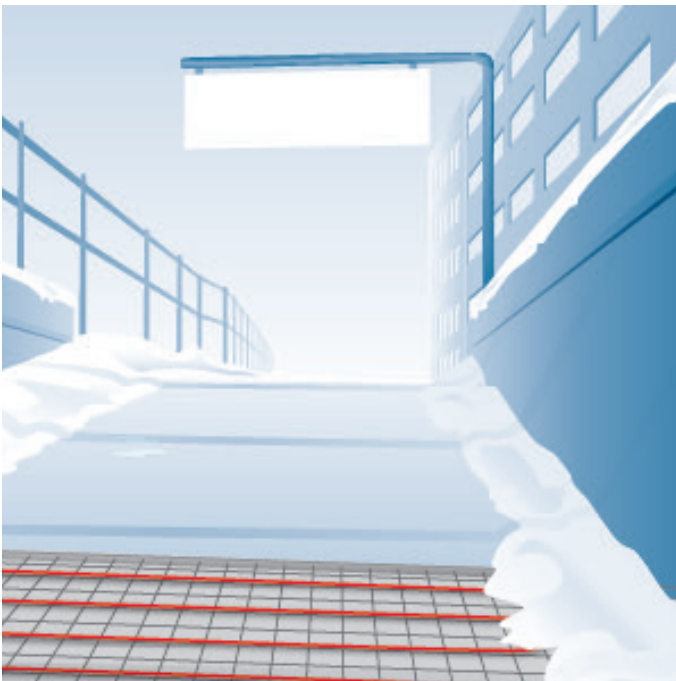


SPECIFICATION GUIDELINE SNOW AND ICE MELTING SYSTEM FOR RAMPS & ACCESS WAYS



ENERGY EFFICIENT CONTROL & MONITORING

- All ramp and access way heating systems shall be controlled by an energy efficient control and monitoring system, nVent RAYCHEM VIA-DU-20, as manufactured by nVent.

The control and monitoring system must have 3 sensor control logic:

- Ground temperature
- Ground moisture
- Ambient/air temperature

In addition to a 3-way sensing control and monitoring capability, the controller must have the following functions:

- Freezing rain precaution function to switch heating circuits on when there is a risk of freezing rain or sleet
- Programmable controller and digital display
- Monitoring of sensor defects
- Alarm relay for remote monitoring at the BMS

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



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER