# VIA-DU-20 Control Unit

This product is currently being phased out, to be replaced by the all-new Elexant 650c-Modbus. nVent RAYCHEM VIA-DU-20 is an energy efficient control unit for ramp heating, surface snow melting and de-icing applications. Equipped with ground temperature and moisture sensors, the system is only energised when these are both activated. An optional ambient temperature sensor is available, for identifying risk of freezing rain.

## FEATURES

- Simple and fast to install and operate
- Energy saving: circuits energized only when ground temperature and moisture sensors are activated
- BMS connection and alarm contacts for remote alarm function
- Reliable during long life: 6 year extended product warranty available, maintenance free

## SPECIFICATIONS

Table 1/2

| Catalog Number | Item Name | IP Rating | Sensor Type | Pavement Moisture Sensor | Adjustment Range, Frost Protection | Power Consumption, Standby |
|---|---|---|---|---|---|---|
| 599514-000 | VIA-DU-20 | IP65 | Remote Sensor | Yes | 1 – 6 °C | 5 W |

Table 2/2

| Catalog Number | Item Name | Height | Width | Depth |
|---|---|---|---|---|
| 599514-000 | VIA-DU-20 | 54 mm | 190 mm | 58 mm |

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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