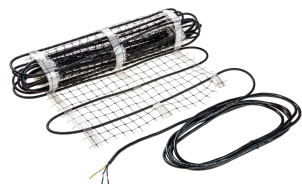


# WinterGard Mat/Mesh



nVent RAYCHEM WinterGard Mat/Mesh (\*) are constant output heating mats for fast and effective ramp and access way heating, to prevent snow and ice formation. Pre-defined power and pre-terminated, available in varying fixed lengths for installation on concrete, screed and asphalt.

## CARATTERISTICHE

Simple to design: pre-defined power output

Easy to install: pre-terminated mats, in various sizes , each with power cable

Safe and efficient in operation through advanced energy saving controls

Reliable and maintenance free

For embedding in concrete, sand bed or in asphalt

## SPECIFICHE

|                                                        |                      |
|--------------------------------------------------------|----------------------|
| <b>Conductor Quantity:</b>                             | 2                    |
| <b>Temperatura minima di installazione:</b>            | 5 °C                 |
| <b>Cold Lead Length:</b>                               | 5 m                  |
| <b>Diametro esterno:</b>                               | 7 mm                 |
| <b>Max Continuous Exposure Temperature, Power Off:</b> | 65 °C                |
| <b>Supply Voltage:</b>                                 | 220 - 240 V          |
| <b>Nominal Power Output @ 230V:</b>                    | 300 W/m <sup>2</sup> |
| <b>Colore:</b>                                         | Nero                 |
| <b>Heating Cable Technology:</b>                       | Constant Wattage     |
| <b>Ground Path Type:</b>                               | Foil and Drainwire   |
| <b>Outer Jacket Material:</b>                          | Poliolefine          |

Table 1/1

| Numero catalogo | Nome articolo          | Lunghezza | Larghezza |
|-----------------|------------------------|-----------|-----------|
| 1244-022751     | WINTERGARD-MAT-230V-2M | 2 m       | 600 mm    |

| Numero catalogo | Nome articolo           | Lunghezza | Larghezza |
|-----------------|-------------------------|-----------|-----------|
| 1244-022752     | WINTERGARD-MAT-230V-3M  | 3 m       | 600 mm    |
| 1244-022753     | WINTERGARD-MAT-230V-4M  | 4 m       | 600 mm    |
| 1244-022754     | WINTERGARD-MAT-230V-5M  | 5 m       | 600 mm    |
| 1244-022755     | WINTERGARD-MAT-230V-7M  | 7 m       | 600 mm    |
| 1244-022756     | WINTERGARD-MAT-230V-10M | 10 m      | 600 mm    |
| 1244-022757     | WINTERGARD-MAT-230V-13M | 13 m      | 600 mm    |
| 1244-022758     | WINTERGARD-MAT-230V-16M | 16 m      | 600 mm    |
| 1244-022759     | WINTERGARD-MAT-230V-21M | 21 m      | 600 mm    |

## ADDITIONAL PRODUCT DETAILS

(\*) This product is marketed under the WinterGard Mesh product name for North American countries. Outside of North America, this product is available under the WinterGard Mat product name.

The heating mat should be installed on a stable subsurface. In suspended structures the substratum may consist of finished slabs, pre-stressed concrete or a suspended structure with poured concrete. The heating mat can be laid on all sub surfaces. In the case of poured concrete, it should be ensured that the surface is smooth and all sharp objects are removed. Ramps on a solid substratum do not require any additional thermal insulation. Appropriate preparations should be made for installing the temperature and moisture sensor. Recommended split/gravel sizes for sand bed or cement concrete: Round grain gravel: Ø 8-16 mm Grit/Broken grain: Ø 4-8 mm

## AVVERTENZA

AVVERTENZA: i prodotti nVent devono essere installati e usati solo secondo le indicazioni riportate nei fogli delle istruzioni del prodotto nVent e nei materiali di formazione. I fogli di istruzioni sono disponibili sul sito [www.nvent.com](http://www.nvent.com) e presso il vostro rappresentante locale dell'assistenza clienti di nVent. Un'installazione scorretta, l'uso improprio, l'applicazione errata o altre inosservanze delle istruzioni e delle avvertenze di nVent possono causare un malfunzionamento del prodotto, danni alle proprietà, lesioni corporee gravi e morte e/o l'annullamento della garanzia.

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