

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.

CARACTERÍSTICAS

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

ESPECIFICACIONES

Conductor Quantity:	2
Temperatura de instalación mín.:	5 °C
Cold Lead Length:	5 m
Diámetro exterior:	7 mm
Max Continuous Exposure Temperature, Power Off:	65 °C
Supply Voltage:	220 – 240 V
Nominal Power Output @ 230V:	300 W/m ²
Color:	Negro
Heating Cable Technology:	Constant Wattage
Ground Path Type:	Foil and Drainwire
Outer Jacket Material:	Poliolefina

Table 1/1

Número de catálogo	Nombre del artículo	Longitud	Ancho
1244-022751	WINTERGARD-MAT-230V-2M	2 m	600 mm

Número de catálogo	Nombre del artículo	Longitud	Ancho
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

ADVERTENCIA

Los productos nVent deben instalarse y usarse solo como se indica en las hojas de instrucciones y materiales de capacitación del producto nVent. Las hojas de instrucciones están disponibles en www.nvent.com y con su representante de atención al cliente de nVent. La instalación incorrecta, el mal uso, la aplicación incorrecta u otras fallas en el seguimiento completo de las instrucciones y advertencias de nVent pueden causar el mal funcionamiento del producto, daños a la propiedad, lesiones corporales graves y la muerte y/o anular la garantía.

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