

## ARCTICSTEP PANEL

nVent RAYCHEM ArcticStep is a modular panel heating system and consists of a robust metallic top plate, an embedded RAYCHEM self-regulating heating cable, fiber reinforced polymer supports, protective anti-slip coating and adjustable fixations.

### FEATURES & BENEFITS

Simple and fast to install: a light-weight system, available in different sizes and power outputs, attached to the deck with adjustable fixations

Energy efficient: a self-regulating heating cable, with conductive compound and fiber reinforced polymer supports to ensure thermal insulation from the deck and exact amount of heat where it is most needed

Safe and reliable: through a bright yellow durable anti-slip coating, galvanic isolation from the deck and integrated power cable channels for protection against mechanical damage

Compliant with international offshore standards: DNV-GL approval

Reliable during long life, even in harsh corrosive environments: 10 year product warranty available, maintenance free

### SPECIFICATIONS

**Nominal Voltage** 230 V

**Minimum Power Output @ -20°C, 230V** 350 W/m<sup>2</sup>

**Cold Lead Length** 10 m

**Area Classification** Non-Hazardous; Hazardous

Table 1/1

Catalog Number	Modular Panel Type	Length	Width	Height
RAS-350-C-1.0-10	Corner	1000 mm	1000 mm	35 mm
RAS-350-S-1.0-10	Straight	1000 mm	1000 mm	35 mm
RAS-350-S-2.0-10	Straight Long	2000 mm	1000 mm	35 mm

**Nominal Voltage** 230 V

**Minimum Power Output @ -20°C, 230V** 500 W/m<sup>2</sup>

**Cold Lead Length** 10 m

**Area Classification** Non-Hazardous; Hazardous

Table 1/1

Catalog Number	Modular Panel Type	Length	Width	Height
RAS-500-C-1.0-10	Corner	1000 mm	1000 mm	35 mm
RAS-500-S-1.0-10	Straight	1000 mm	1000 mm	35 mm
RAS-500-S-2.0-10	Straight Long	2000 mm	1000 mm	35 mm

**Nominal Voltage** 230 V

**Minimum Power Output @ -20°C, 230V** 650 W/m<sup>2</sup>

**Cold Lead Length** 10 m

**Area Classification** Non-Hazardous; Hazardous

Table 1/1

Catalog Number	Modular Panel Type	Length	Width	Height
RAS-650-C-1.0-10	Corner	1000 mm	1000 mm	35 mm
RAS-650-S-1.0-10	Straight	1000 mm	1000 mm	35 mm
RAS-650-S-2.0-10	Straight Long	2000 mm	1000 mm	35 mm

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