

Nimbus NG > 100W

PTC Convection Heater



Nimbus NG > 100W	100	125	150	175	240
Power output at 10°C (W)	100	125	150	175	240
Power output at -25°C (W)	125	140	175	190	260
Voltage range (V)	110 - 240 AC/DC				
Inrush current at 115V (A)	2,5	3	4	7	6,5
Inrush current at 230V (A)	5,5	5,5	8	13,5	14
Protection class	II				
Degree of protection	IP20				
Connection	Terminal block				
Fixing	Clip for 35mm DIN rail EN 50 022				
Dimensions LxWxH (mm)	210,5 x 70 x 23,4				210,5 x 70 x 46,8
Weight total (kg)	approx. 0,33				approx. 0,65
Touch protection available	Yes				No
Recommended fuse (time delay) 115V (A)	4	4	4	6	6
Recommended fuse (time delay) 230V (A)	6	6	8	10	10



Nimbus NG > 100W

PTC Convection Heater

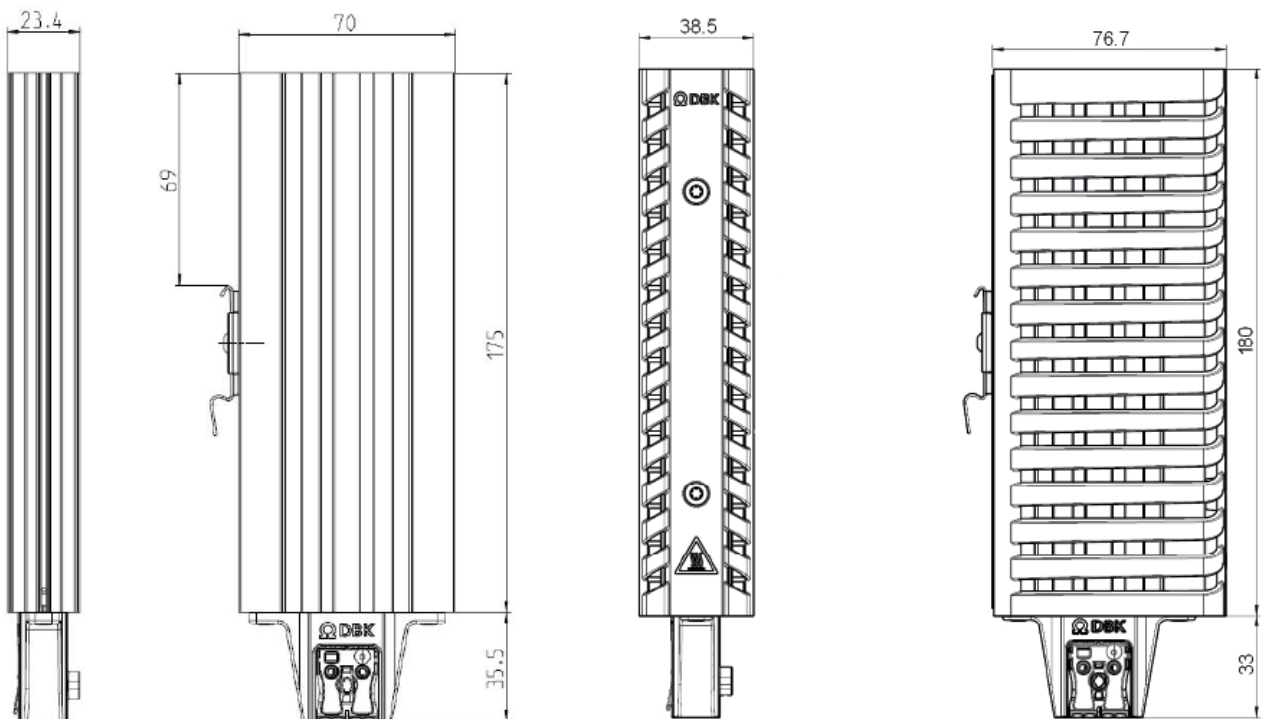


FEATURES

- Most powerful PTC Convection Heater for moisture and frost protection in electrical cabinets & enclosures
- Power from 100W to 240W
- Multi-voltage capability in the range of 110 – 240V AC or DC
- High safety and energy efficiency thanks to the PTC effect
- Power increase up to 240W with second aluminum profile
- Anodized aluminum profile
- Thermal insulation from DIN rail
- Easy installation thanks to DIN clip and terminal block
- Optional touch protection
- Operation down to -40°C

TO PRODUCT

DRAWING

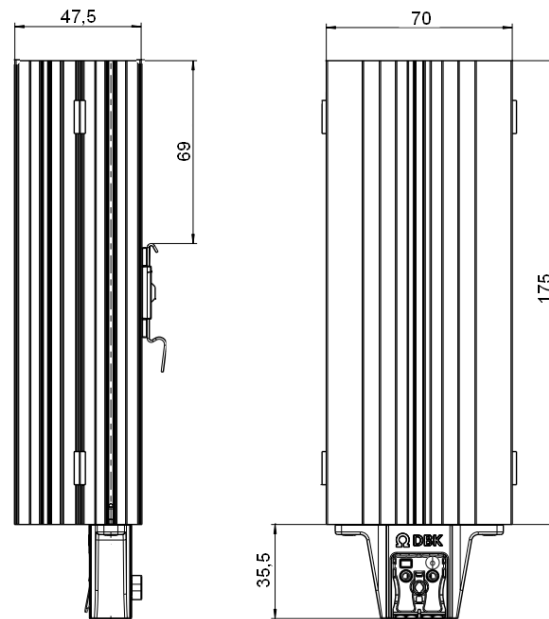


Nimbus NG without touch protection

Nimbus NG with touch protection

Nimbus NG > 100W

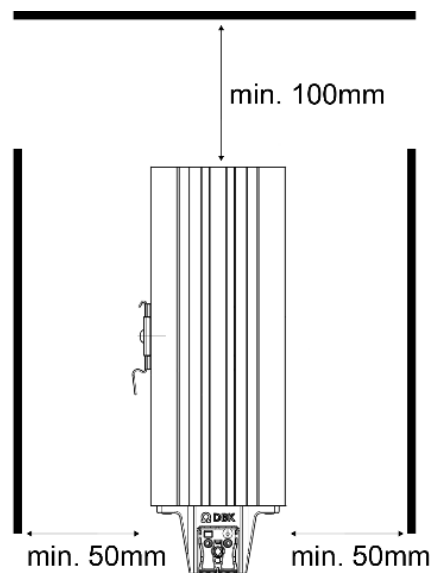
PTC Convection Heater



Nimbus NG 240W Version with second profile

INSTALLATION NOTE:

The heater must only be mounted into a housing with inner dimension of min. 600x300x200mm:



APPLICATIONS

- Enclosure heating, heating of outdoor cabins, display heating
- Frost protection in ATMs / ticket machines / parking ticket machines
- Frost protection of mechanical components in wind turbines, heating of fuel dispensers, energy ports, access systems, etc.

