

## Nimbus NG

### Design Characteristics

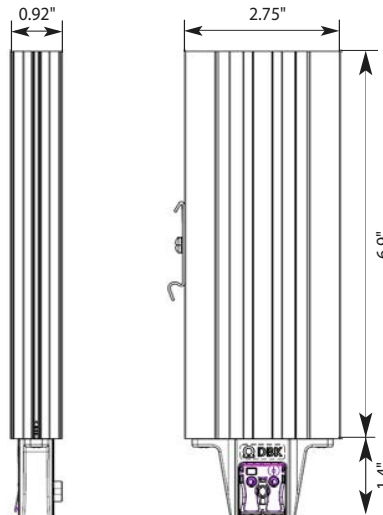
- Lightweight and compact
- High power density
- Optional finger guard
- Anodized aluminum extrusion
- Highly effective with low material usage

DBK's knowledge of thermal management gives us the experience to guide and support you with your technical challenges - we can manage the complete project from concept to full production release.



Nimbus NG		100	125	150	175	240
Power output at 10°C / 50°F	[W]	100	125	150	175	240
Power output at -25°C / -13°F	[W]	125	140	175	190	260
Voltage range	[V]	100 - 240, AC/DC				
Inrush current at 115V	[A]	2.5	3.0	4.0	7.0	6.5
Inrush current at 230V	[A]	5.5	5.5	8.0	13.5	14.0
Protection class		II				
Degree of protection		IP20				
Connection		Terminal block				
Fixing		DIN Clip for 35mm rail EN 50022				
Dimensions	L x W [mm / "]	210.5 x 70 / 8.3 x 2.75				
Dimensions	H [mm / "]	23.4 / 0.92				46.8 / 1.84
Weight total (approx.)	[kg / oz]	0.33 / 11.7				0.65 / 23
Touch protection available		Yes				No
Recommended fuse	115V [A]	4.0	4.0	4.0	6.0	6.0
(time-delay)	230V [A]	6.0	6.0	8.0	10.0	10.0

### Construction Drawing



#### Matching Accessories:

- Thermostats (FGT101, FGT201)
- Dualstat (FGDT Series)



DBK Group  
Industrial Thermal Management

Further information:  
[www.dbkusa.com](http://www.dbkusa.com)