

**Nimbus NG**



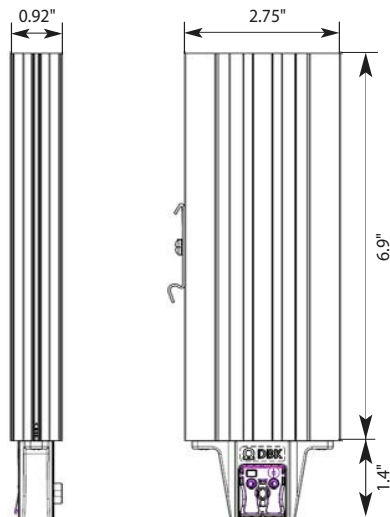
**Design Characteristics**

- 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)

