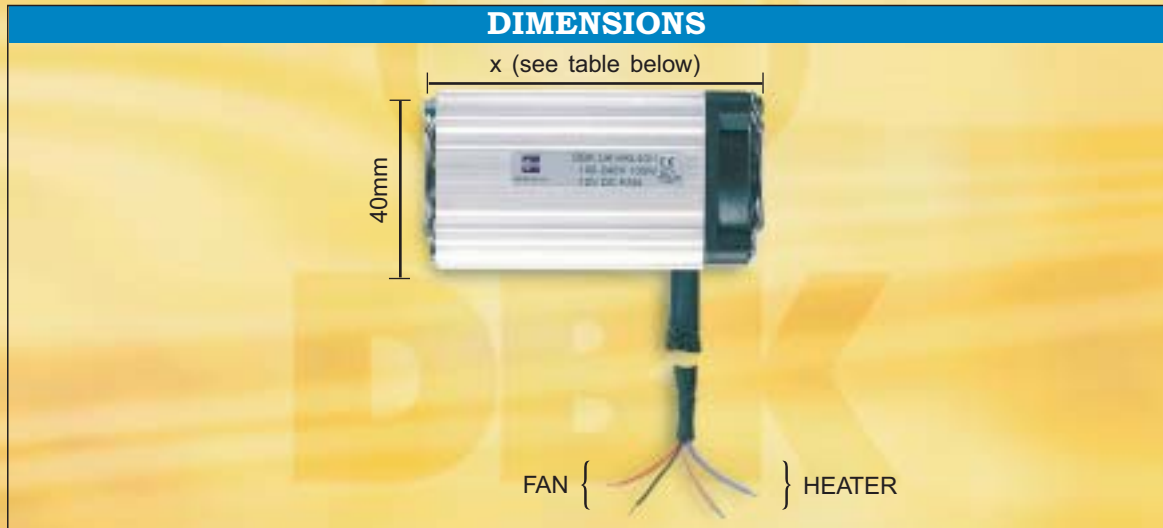




'GALE' 40mm Forced Convection Heater

- Safe Self regulating PTC temperature output
- Universal voltage heater input
- Compact market leading performance
- Wide choice of power outputs (45W up to 270W)
- Ease of installation - pre-wired
- Finger guards on inlet & exhaust as standard

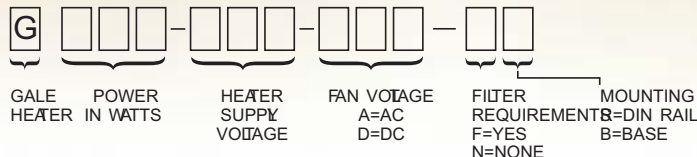


TECHNICAL SPECIFICATION

| Nominal Power Output at 10°C, | 45W | 60W | 80W | 100W | 125W | 150W | 270W | |
|--|---------------------------------|----------|----------|----------------------|---------|---------|---------|-----|
| Typical Max inrush current* | @12V, amps | 6.0 | 8.0 | MODELS NOT AVAILABLE | | | | |
| | @24V, amps | 14.0 | 17.0 | 3.0 | 4 | 5 | 7 | 9.4 |
| | @100V, amps | 2.0 | 2.0 | 10.0 | 13 | 15 | 20 | 20 |
| | @230V, amps | 9.0 | 9.0 | | | | | |
| Steady state current @12V, amps | @12V, amps | 3.7 | 5.1 | MODELS NOT AVAILABLE | | | | |
| | @24V, amps | 1.9 | 2.8 | 0.8 | 0.9 | 1.2 | 1.4 | 2.5 |
| | @100V, amps | 0.4 | 0.6 | 0.34 | 0.44 | 0.5 | 0.65 | 1.2 |
| | @230V, amps | 0.2 | 0.26 | | | | | |
| Fan volumetric flow, cfm (@ zero static) | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 9.6 | |
| External Surface Temperature (max °C) | 22 | 28 | 37 | 48 | 55 | 72 | 120 | |
| Input Voltage -fan DC | 12,24 | 12,24 | 12,24 | 12,24 | 12,24 | 12,24 | 12,24 | |
| | -heater (AC/DC) | 10-30,48 | 10-30,48 | MODELS NOT AVAILABLE | | | | |
| Fan lifetime @30°C MTBF, hours | 168,000 | 168,000 | 168,000 | 168,000 | 168,000 | 168,000 | 168,000 | |
| Dimensions (mm) - cross section | 42x42 | 42x42 | 42x42 | 42x42 | 42x42 | 42x42 | 42x42 | |
| | - length of profile and fan (x) | 72 | 72 | 72 | 72 | 107 | 117 | |
| | - cable length | 600 | 600 | 600 | 600 | 600 | 600 | |

ORDERING INFORMATION

EXAMPLE: 60W, 230V HEATER SUPPLY, 24VAC FAN SUPPLY, WITHOUT FILTER, DIN RAIL CONNECTION: G060-230-24A-NR



NOTE: OTHER HEATER VOLTAGES AND POWER OUTPUTS AVAILABLE. AC FAN VOLTAGE POSSIBLE VIA SMARTCON CABLE. 25% (±5%) POWER REDUCTION WHEN FILTER FITTED WITH STANDARD FOAM MEDIA OF 30ppi.
* INRUSH TRANSIENT TIME <1 SECOND



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