



- Compact design
- Built-in overheat protection
- Integrated adjustable thermostat (optional)
- Double insulated plastic housing

The compact CS 030 high performance fan heater prevents formation of condensation and provides an evenly distributed interior air temperature in enclosures. This fan heater is available with an optional integrated thermostat for temperature control. The CS 030 was designed as a stationary unit for the bottom of the enclosure. For panel or DIN rail mount, the CS 130 fan heater is recommended.

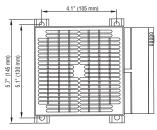


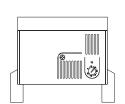


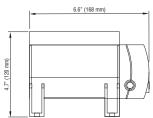


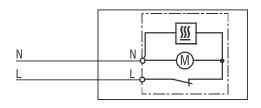
## Technical Data

| Heating element                 | PTC resistor - remperature limiting                      |  |  |  |
|---------------------------------|--|--|--|--|
| Overheat protection             | built-in temperature limiter                             |  |  |  |
| Axial fan, ball bearing         | service life 50,000h at 77°F (25°C)                      |  |  |  |
| Air flow, free blowing          | 94 cfm (160m³/h)   |  |  |  |
| Connection                      | 2-pole terminal AWG 16 max. (1.5mm²) with strain relief, |  |  |  |
|                                 | clamping torque 0.8Nm max.                               |  |  |  |
| Housing                         | plastic, UL 94V-0, black                                 |  |  |  |
| Mounting                        | M5 screws (not included)                                 |  |  |  |
| Mounting position               | horizontal   |  |  |  |
| Operating / Storage temperature | -49 to +158°F (-45 to +70°C)                             |  |  |  |
| Dimensions                      | 4.7 x 5.7 x 6.6" (120 x 145 x 168mm)                     |  |  |  |
| Weight                          | approx. 2.6 lbs. (1.2kg)                                 |  |  |  |
| Protection class                | II (double insulated)                                    |  |  |  |
| Protection type                 | IP20   |  |  |  |









Wiring diagram

| Part No.   | Heating capacity <sup>1)</sup> | Operating voltage | Max. current (inrush) | Setting range                 | Approvals                |
|------------|--------------------------------|-------------------|-----------------------|-------------------------------|--------------------------|
| 03060.0-00 | 1200W                          | 230VAC, 50/60Hz   | 13.0A                 | 0 to 60°C                     | UL File No. E150057, VDE |
| 03060.0-01 | 1200W                          | 230VAC, 50/60Hz   | 13.0A                 | none (no integrated controls) | UL File No. E150057, VDE |
| 03060.9-00 | 1200W                          | 120VAC, 50/60Hz   | 16.0A                 | 32 to 140°F                   | UL File No. E150057      |
| 03060.9-01 | 1200W                          | 120VAC, 50/60Hz   | 16.0A                 | none (no integrated controls) | UL File No. E150057      |

1) at 68°F (20°C) ambient temperature

Specifications are subject to change without notice. Suitability of this product for its intended use and any associated risks must be determined by the end customer/ buyer in its final application.