

Compact high-performance Fan Heater - CR 130

- Compact design
- Double insulated
- Integrated thermostat or hygrostat
- Optional clip or screw fixing

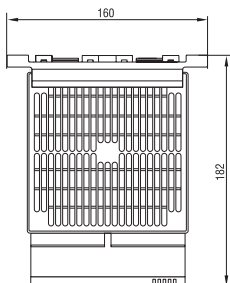
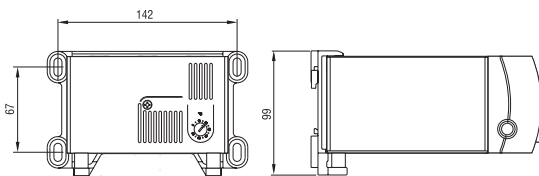
The compact high performance fan heater prevents formation of condensation and provides an evenly distributed interior air temperature in enclosures with electric/electronic components. The plastic enclosure provides double insulation and acts as protection against contact. The fan heater is available with integrated thermostat or pre-set hygrostat for temperature or humidity control. The CR 130 was designed as a stationary unit for wall fixing. For fixing on the bottom of the enclosure the fan heater CR 030 is recommended.



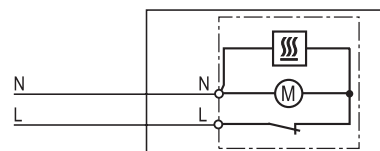
Technical Data:

| | |
|--------------------------|---|
| Heating element | High performance cartridge |
| Temp. safety cut-out | to protect against overheating in case of fan failure, automatic reset |
| Heater body | Extruded aluminium profile |
| Axial fan, ball bearing | Airflow 160m ³ /h, free flow service life 50,000h at 25°C |
| Connection | 2-pole max. 2.5mm ² , clamping screw with strain relief, torque 0.8Nm max. |
| Casing | Plastic according to UL94 V-0, black |
| Mounting | Clip for 35mm DIN rail, EN 60715 or screw fixing (M6) |
| Fitting position | Horizontal |
| Dimensions | 182 x 160 x 99mm |
| Weight | Approx. 1.5kg |
| Op./storage temp. | -45 to +70°C |
| Prot. type / Prot. class | IP20 / II (double insulated) |
| Note | Other heating capacities from 200W up available on request. |

*Operating temperature of heater with integrated hygrostat: 0 to +60°C



Connection diagram



| Art. No. | Model | Operating voltage | Heating capacity | Setting range | Approvals |
|----------|----------------------------|-------------------|------------------|---------------------|----------------------------|
| | Fan Heater with thermostat | 230VAC, 50/60Hz | 950W | 0 to +60°C | VDE + UL File No. E234324* |
| | Fan Heater with hygrostat | 230VAC, 50/60Hz | 950W | 65% RH, factory-set | VDE + UL File No. E234324* |
| | Fan Heater with thermostat | 120VAC, 50/60Hz | 950W | +32 to +140°F | UL File No. E234324* |

*according to UL499 in combination with UL508A