

ELECTRIC FAN HEATER

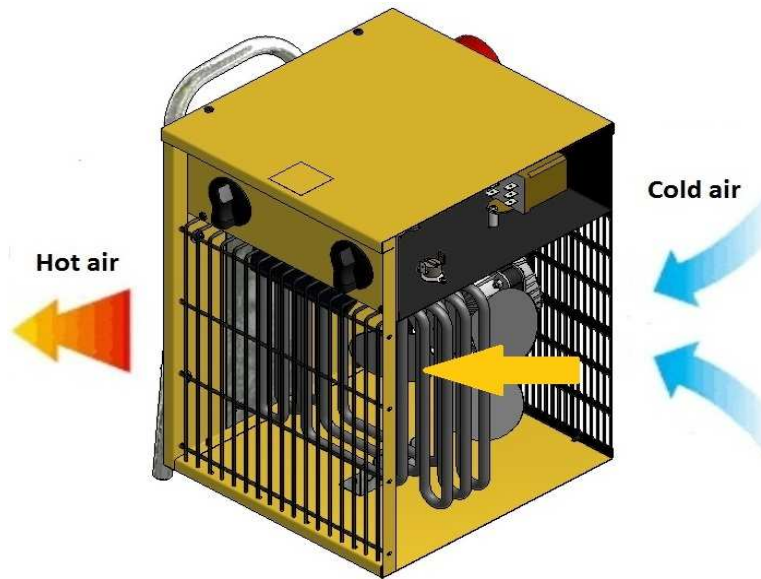
B5 EPB



PROGETTO NOLEGGI[®]

by PETROLGAS s.r.l.

FUNCTIONING PRINCIPLES



The device works on the principle of forced convection. The air flow is forced by a fan. Cold air is drawn in from the back of the unit. Further down, the air flowing from the heater receives heat. The heated air is expelled from the front of the heater. The device has a thermostat for the regulation of temperatures 5-35 °C. The unit area equipped with thermal protection is acting automatically. The unit features: ventilation, heating with half the power, heating at full power. The device has a cooling thermostat.

TECHNICAL DATA

| | | | | | |
|------------------|-------------------|-------|---------------------|----|---------|
| Max capacity | kW | 5 | Power supply | V | 400 |
| | Kcal/h | 4300 | Frequency | Hz | 50 - 60 |
| | Btu/h | 17060 | Rated current | A | 7,2 |
| Combustible | | Power | Class of protection | | IP24 |
| Net weight | kg | 6,4 | | | |
| Gross weight | kg | 6,8 | | | |
| Noisy level | dBa | 56 | | | |
| Air displacement | m ³ /h | 510 | | | |

PACKAGING

| | | |
|-----------------------------------|----|-----------------|
| Dimensions packing | mm | 382 x 320 x 437 |
| Dimensions utilization | mm | 290 x 350 x 380 |
| Pieces for Euro-pallet | n° | 30 |
| Pieces per truck 80m ³ | n° | 990 |

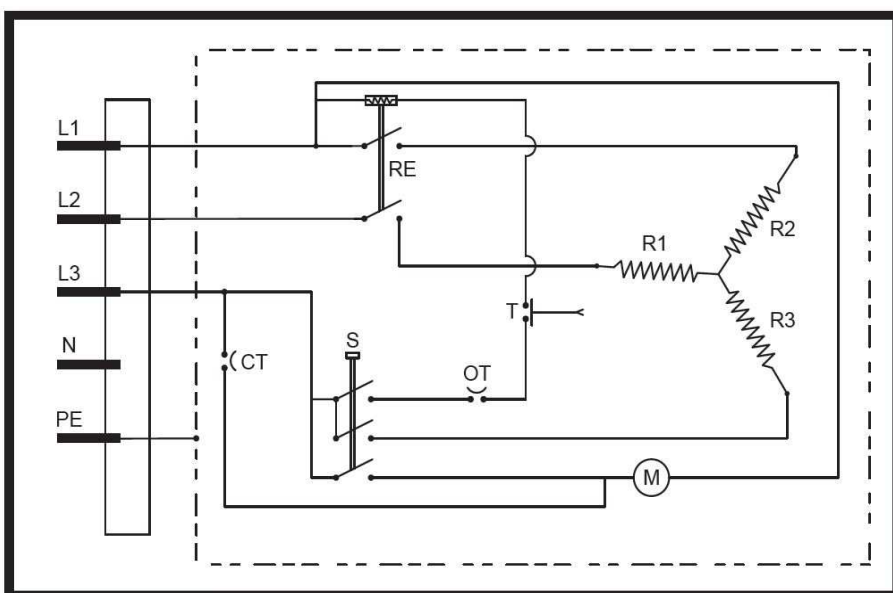
COMPONENTS

| | |
|--------------------|---|
| Heating elements | 1666 W |
| Thermostat | Bimetallic |
| Fan | ∅ 230 mm |
| Thermal protection | 80 °C |
| Cooling Thermostat | 60 °C |
| Relay | 14 A |
| Motor | Asynchronous, monophase, with impedance protection, counterclockwise rotation, 1300 rpm |

ACCESSORIES

| | |
|------------------|------|
| Supply conductor | 5 m |
| Supply conductor | 10 m |

WIRING DIAGRAM



| | |
|----|-------------------|
| L1 | : Phase |
| N | : Neutral |
| WR | : Thermal cut-out |
| WZ | : Room thermostat |
| R1 | : Heating element |
| R2 | : Heating element |
| R3 | : Heating element |
| T | : Thermostat |
| M | : Motor |
| PK | : Relay |