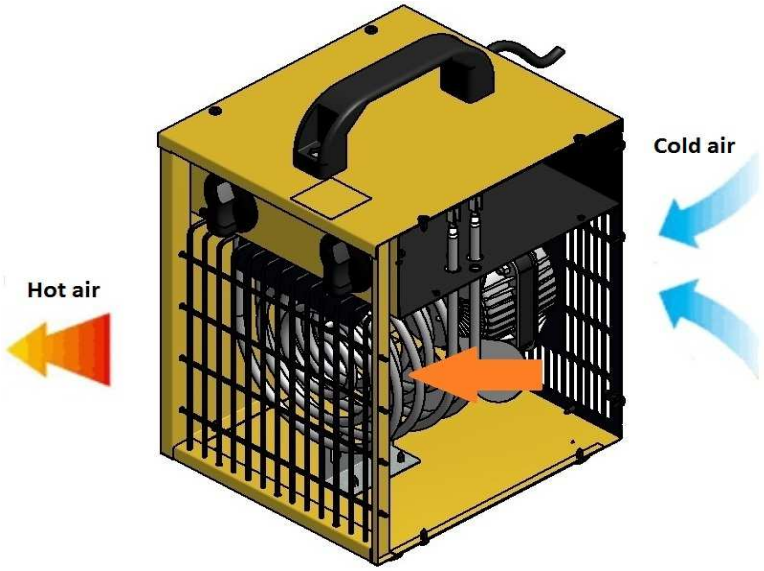
MASTER®
CLIMATE SOLUTIONS

DSH1001

ELECTRIC FAN HEATER

B2 EPB

FUNCTIONING PRINCIPLES



The device works on the principle offorced convection . The air flow is forced fan. Cold air is drawn in the back of the unit. Further washes flowing from the heater receives heat. The heated air is expelled in front of the heater.The device has a thermostat for the regulation 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.

TECHNICAL DATA

Max capacity	kW Kcal/h Btu/h	**2** **1720** **6824**
Combustible		Power
Net weight	kg	**3,7**
Gross weight	kg	**4,2**
Noise level	dBa	**49**
Air displacement	m³/h	**184**

Power supply	V	**230**
Frequency	Hz	**50 - 60**
Rated current	A	**8,7**
Class of protection		**IP24**

PACKAGING

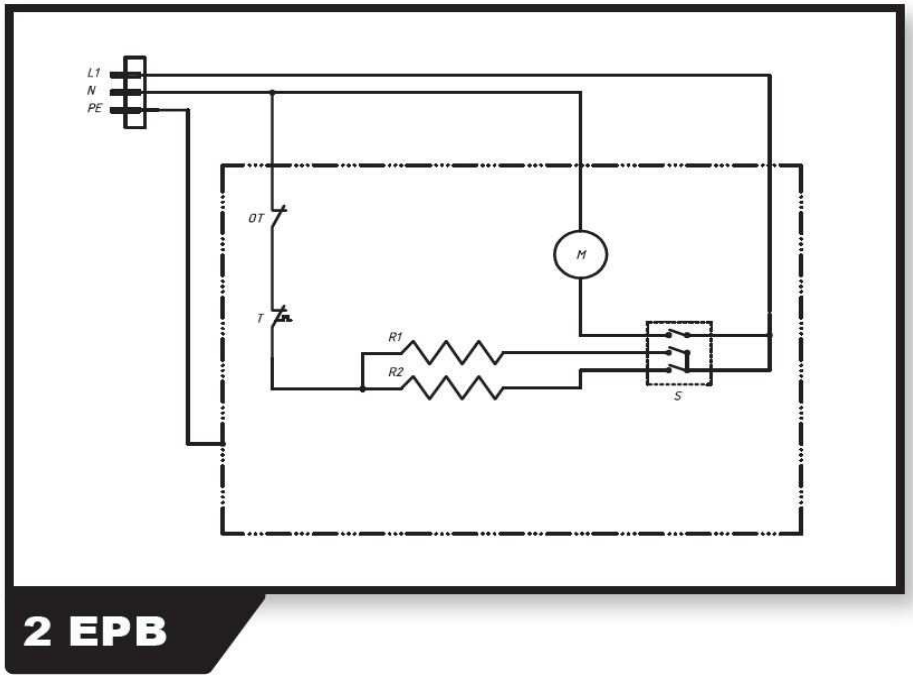
Dimensions packing	mm	**250 x 237 x 345**
Dimensions utilization	mm	**220 x 200 x 330**
Pieces for Euro-pallet	n°	**75**
Pieces per truck 80m^3	n°	**2475**

COMPONENTS

Heating elements	**1000 W**
Thermostat	**Bimetallic**
Fan	**ø170 mm**
Thermal protection	**80 °C**
Motor	**Asynchronous, monophase, with thermal protection, counterclockwise rotation, 1300rpm**

ACCESSORIES

WIRING DIAGRAM



2 EPB

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