

ELECTRIC FAN HEATER

B2 EPB



FUNCTIONING PRINCIPLES



The device works on the principle of forced convection. The air flow is forced fan. Cold air is drawn in the back of the unit. Further, when flowing from the heater, it receives heat. The heated air is expelled in 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.

TECHNICAL DATA

Max capacity	kW	2	Power supply	V	230	
	Kcal/h	1720		Frequency	Hz	50
	Btu/h	6824			Rated current	A
Combustible	Power					
Net weight	kg	3,7				
Gross weight	kg	4,2				
Noise level	dBa	49				
Air displacement	m ³ /h	184				

PACKING

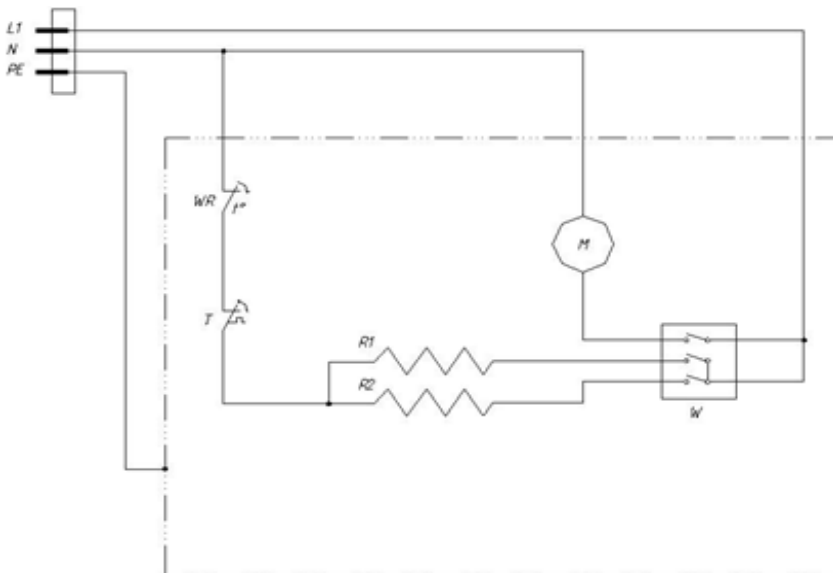
Dimensions packing	mm	235x210x340
Dimensions utilization	mm	220x200x330
Pieces for Euro-pallet	n°	75
Pieces per truck 80m ³	n°	2475

COMPONENTS

Heating elements	1000W
Thermostat	Bimetallic
Fan	∅170mm
Thermal protection	80°C
Motor	Asynchronous, monophase, with impedance protection, counterclockwise rotation, 1300rpm

ACCESSORIES

WIRING DIAGRAM



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