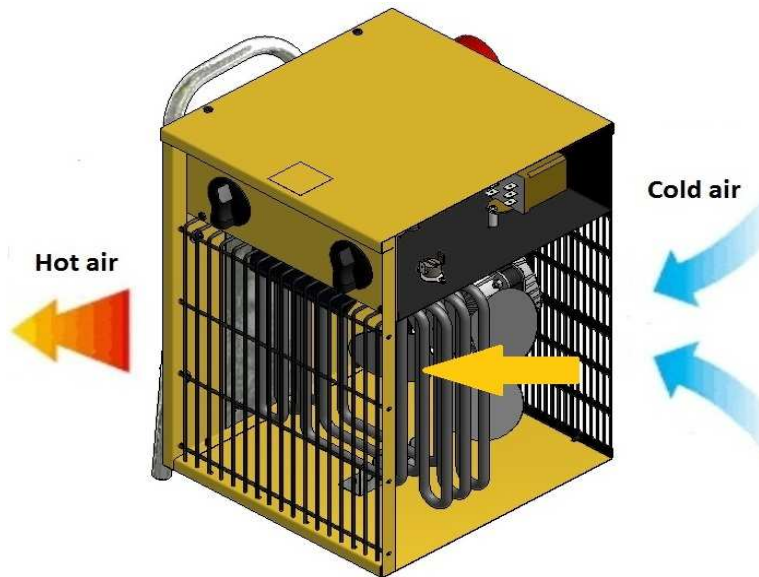


ELECTRIC FAN HEATER

# B5 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. The device has a cooling thermostat.

## TECHNICAL DATA

Max capacity	kW	<b>5</b>	Power supply	V	<b>400</b>
	Kcal/h	<b>4300</b>	Frequency	Hz	<b>50</b>
	Btu/h	<b>17060</b>	Rated current	A	<b>7,2</b>
Combustible	Power				
Net weight	kg	<b>6,4</b>			
Gross weight	kg	<b>6,8</b>			
Noisy level	dBa	<b>56</b>			
Air displacement	m <sup>3</sup> /h	<b>510</b>			

## PACKING

Dimensions packing	mm	<b>310x370x390</b>
Dimensions utilization	mm	<b>290x350x380</b>
Pieces for Euro-pallet	n°	<b>40</b>
Pieces per truck 80m <sup>3</sup>	n°	<b>1320</b>

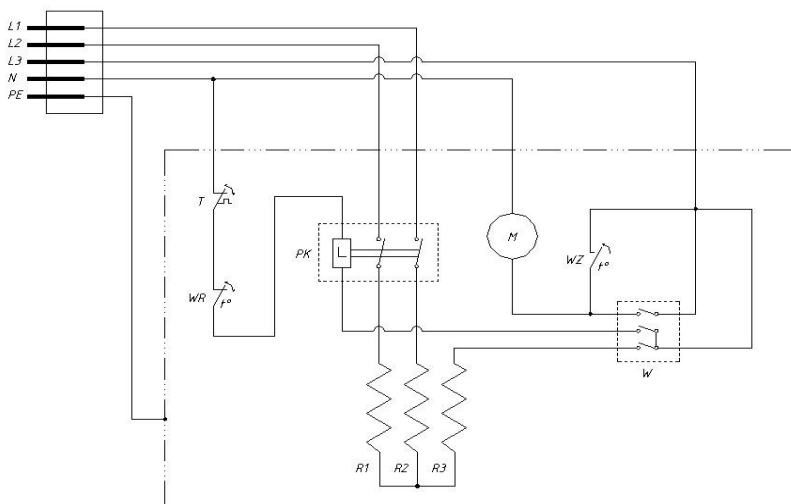
## COMPONENTS

Heating elements	1666W
Thermostat	Bimetallic
Fan	∅ 230mm
Thermal protection	80°C
Cooling Thermostat	60°C
Relay	16A
Motor	Asynchronous, monophasic, 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