

MASTER[®]
CLIMATE SOLUTIONS

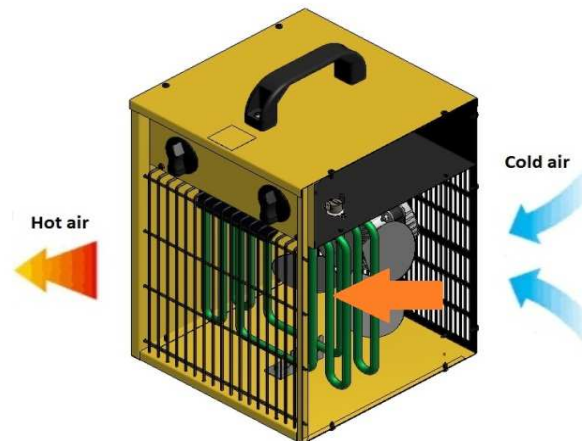
DSH1004

ELECTRIC FAN HEATER

B3,3 EPB



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, while flowing from the heater, it 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.

TECHNICAL DATA

Max capacity	kW	3,3	Power supply	V	230	
	Kcal/h	2866		Frequency	Hz	50-60
	Btu/h	11260			Rated current	A
Combustible	Power		Class of protection	IP24		
Net weight	kg	5,1				
Gross weight	kg	5,7				
Noisy level	dBa	56				
Air displacement	m ³ /h	510				

PACKING

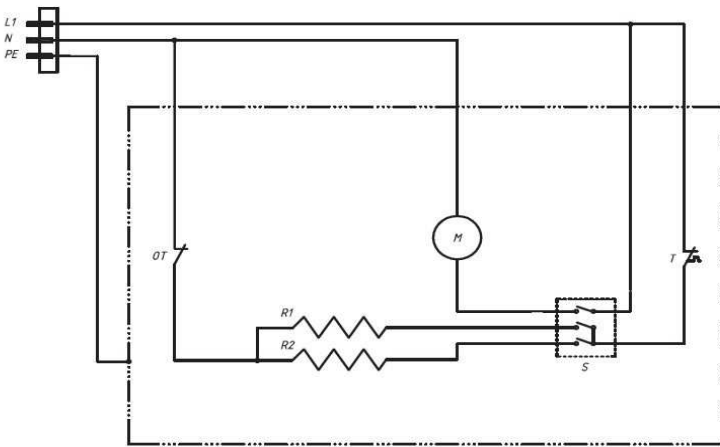
Dimensions packing	mm	280x270x440
Dimensions utilization	mm	260x260x410
Pieces for Euro-pallet	n°	48
Pieces per truck 80m ³	n°	1584

COMPONENTS

Heating elements	1666W
Thermostat	Bimetallic
Fan	Ø 230mm
Thermal protection	80°C
Motor	Asynchronous, monophasé, with impedance protection, counterclockwise rotation, 1300 rpm

ACCESSORIES

WIRING DIAGRAM



L1	:	Phase
N	:	Neutral
OT	:	Thermal cut-out
R1	:	Heating element
R2	:	Heating element
T	:	Thermostat
M	:	Motor