

DSH1010

ELECTRIC FAN HEATER

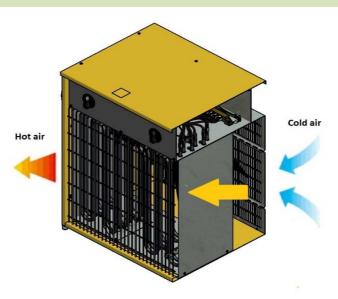
B22 EPB



DSH1010 PB Emissione 2012-09-18 PB Rev. D 2014-03-24



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 $^{\circ}$ C. The unit area equipped with thermal protection is acting automatically. The unit features: ventilation, heating with half the power, heating at full power. Device has cooling thermostat.

TECHNICAL DATA										
Max capacity	kW Kcal/h	22 18920	Power supply	V	400					
	Btu/h	75067	Frequency	Hz	50					
Combustible		Power	Rated current	Α	32					
Net weight	kg	20								
Gross weight	kg	22,8								
Noisy level	dBa	71								
Air displacement	m³/h	2400								

PACKING									
Dimensions packing	mm		3	380x550x63	30				
Dimensions utilization	mm		350x540x590						
Pieces for Euro-pallet	n°			12					
Pieces per truck 80m ³	n°			396					
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COMPONENTS

Heating elements

3666W

Thermostat

With capillary

Fan

Ø350mm

Thermal protection

80°C

Cooling Thermostat

60°C

Przekaźnik

25A

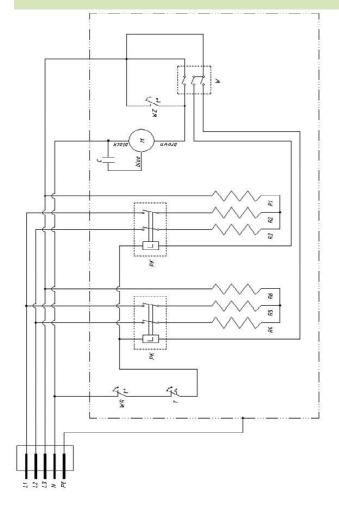
Motor

Asynchronous, monophase, with thermal protection, clockwise rotation, 1380rpm

ACCESSORIES

Supply conductor Supply conductor 5m 10m

WIRING DIAGRAM



Phase Neutral

Ν WR Thermal cut-out WZ **Room thermostat** R1 **Heating element** R2 **Heating element** R3 **Heating element** R4 **Heating element** R5 **Heating element** R6 **Heating element** Т **Thermostat**

M : Motor
C : Capacitor
PK : Relay

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