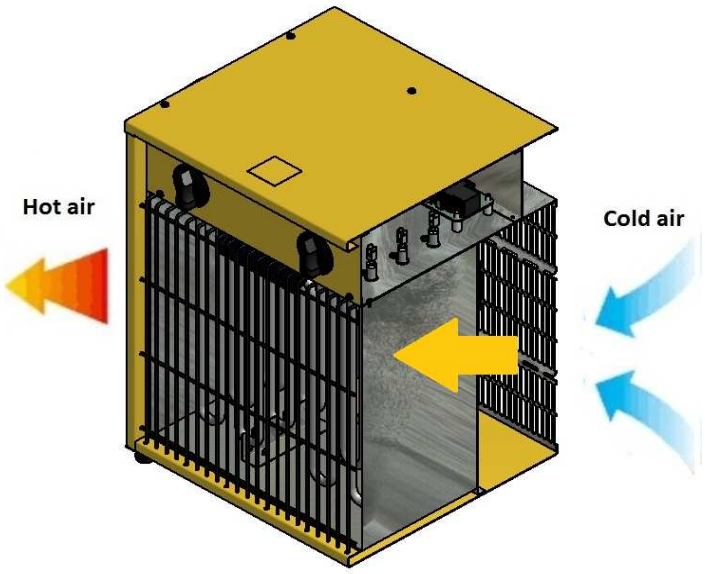
MASTER®
CLIMATE SOLUTIONS

DSH1078

ELECTRIC FAN HEATER

B9 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 with reset. The unit features: ventilation, heating with half the power, heating at full power. Device has cooling thermostat.

TECHNICAL DATA

Max capacity	kW	**9**
	Kcal/h	**7740**
	Btu/h	**30709**
Combustible	Power	
Net weight	kg	**10**
Gross weight	kg	**11**
Noise level	dBa	**55**
Air displacement	m³/h	**800**

Power supply	V	**400**
Frequency	Hz	**50**
Rated current	A	**13**
Class of protection		**IP24**

PACKAGING

Dimensions packing	mm	**360x450x490**
Dimensions utilization	mm	**300x400x430**
Pieces for Euro-pallet	n°	**32**
Pieces per truck 80m^3	n°	**1056**

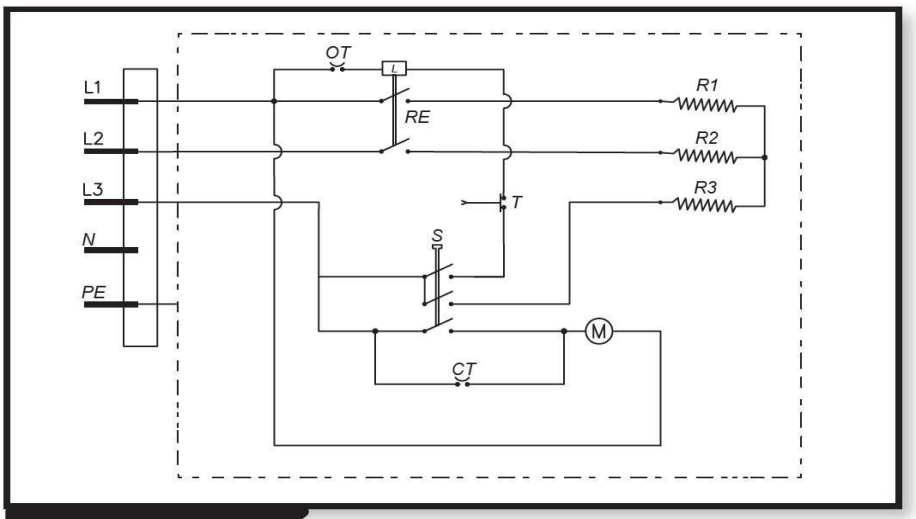
COMPONENTS

Heating elements	**3000W**
Thermostat	**Bimetallic**
Fan	**Ø254mm**
Thermal protection	**60°C**
Cooling Thermostat	**60°C**
Relay	**RELAY MODUL 230V 30A/250V 2NO**
Motor	**Asynchronous, thermal, with impedance protection, counterclockwise rotation, 1300rpm**

ACCESSORIES

Supply conductor	**5m**
Supply conductor	**10m**

WIRING DIAGRAM



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S	:	**Rotary switch**
M	:	**Motor**
C	:	**Capacitor**
OT	:	**Overheat thermos.**
CT	:	**Cooling thermostat**
T	:	**Adj. Room Therm.**
RE	:	**Relay**
L	:	**Relay coil**
R	:	**Heating elements**