

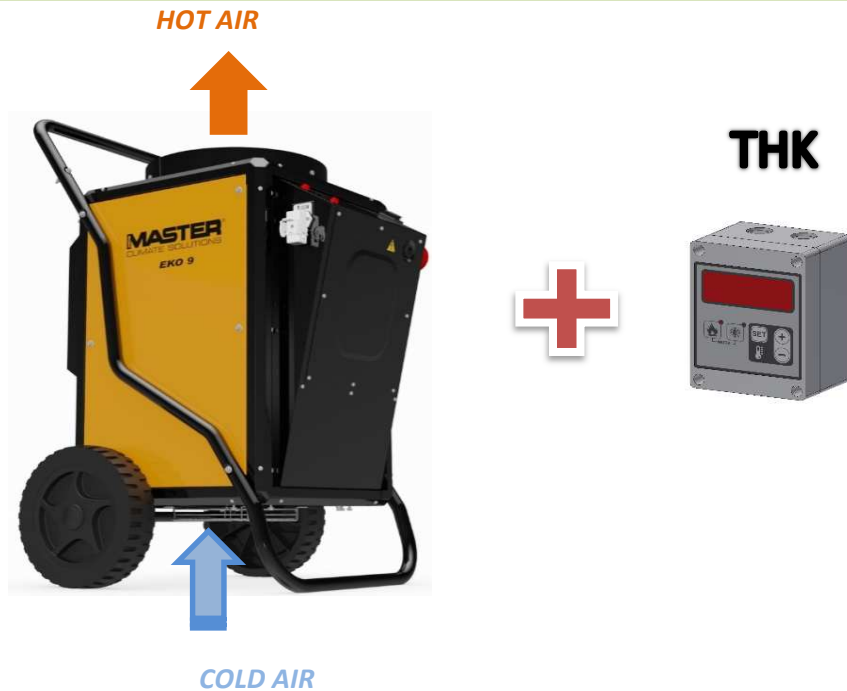
ELECTRIC FAN HEATER

EKO 9

FOR BUGS DISINFECTION
FOR REMOVING TOXIC CHEMICALS FROM BUILDINGS



FUNCTIONING PRINCIPLES



The device works on the principle of forced convection. The air flow is forced by a fan. Cold air is drawn at the bottom side of the unit. Then it flows through the electrical resistance and receives heat. The heated air is expelled at the top side of the heater. The device has a thermostat for the regulation of temperatures ranged 0-60°C. The unit area is equipped with thermal protection including a reset. The unit features: ventilation, heating at full power, external connection with digital thermostat. The device has a cooling thermostat. The increasing temperature is 16°C

TECHNICAL DATA

Max capacity	kW	9	Power supply	V	400	
	Kcal/h	7740		Frequency	Hz	50
	Btu/h	30709			Rated current	A
Combustible	Power		Increase temp. ΔT	°C		16
Net weight	kg	34				
Gross weight	kg	35				
Noisy level	dBa	72				
Air Flow	m ³ /h	1400				

PACKING

Dimensions packing	mm	602x858x646
Dimensions utilization	mm	550x921x606
Pieces for Euro-pallet	n°	6
Pieces per truck 80m ³	n°	192

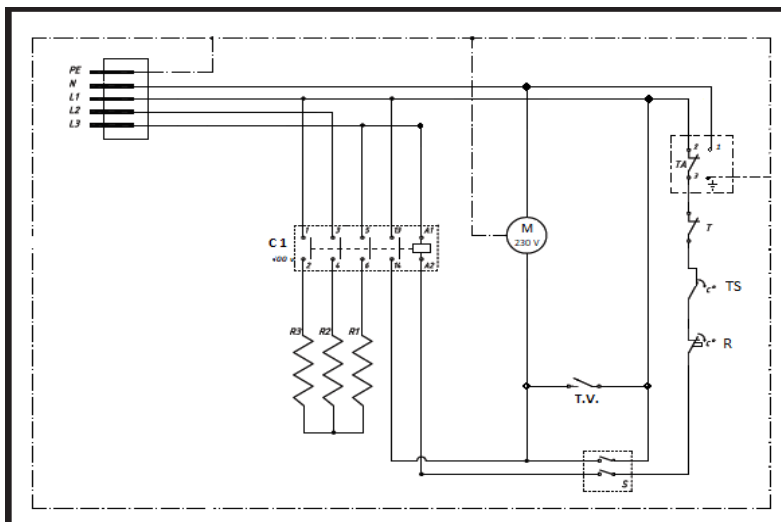
COMPONENTS

Heating elements	3 x 3000W
Thermostat	Capillary with probe sensor on air inlet 0°-60°C
Fan	∅ 300mm
Thermal protection	90°C
Cooling Thermostat	60°C
Automatic reset Thermostat	75°C
Motor	Asynchronous, monophasic, with thermal protection, counterclockwise rotation, 2300rpm

ACCESSORIES

Supply conductor	5m
Supply conductor	10m

WIRING DIAGRAM



L1	:	Phase
L2	:	Phase
L3	:	Phase
N	:	Neutral
R	:	Thermal cut-out (manual reset)
TS	:	Limit thermostat (auto reset)
T	:	Thermostat on board
TA	:	Room thermostat
TV	:	Cooling thermostat
R1	:	Heating element
R2	:	Heating element
R3	:	Heating element
M	:	Motor
C1	:	Relay
S	:	Rotary Switch