

ELECTRIC AIR HEATER

B 2 PTC



FUNCTIONING PRINCIPLES



The device works on the principle of forced convection. The airflow is forced by fan. The cold air is sucked in at the rear of the unit. The cold air becomes heated when flow through the PTC heating element. The heated air exits the front of the heater. The device can heat a half or full power. The device is equipped with thermal protection running automatically. The device has a thermostat for adjusting temperature in the range 0°C - 40°C.

TECHNICAL DATA

	kW	2	Power supply	V	230
Max capacity	kcal/h	1720	Frequency	Hz	50
	Btu/h	6824	Max rated current	A	8,7
Power source	Electrical energy				
Net weight	kg	1,9			
Gross weight	kg	2,1			
Noise level	dB(A)	57			
Air displacement	m ³ /h	97			

PACKING

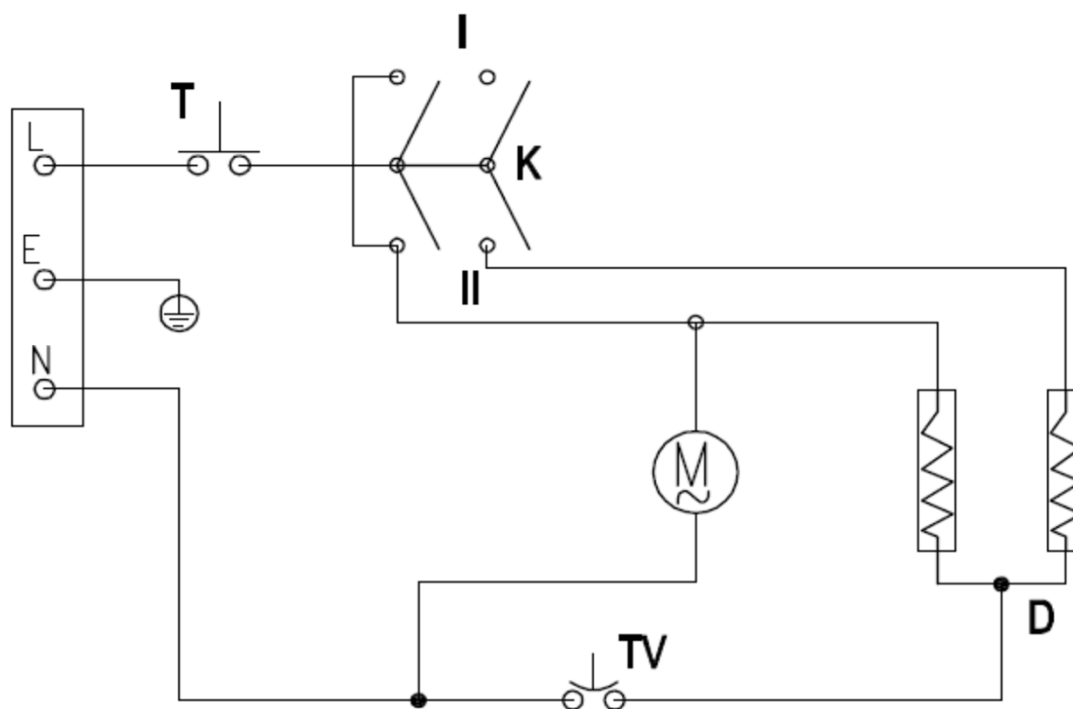
Package dimensions	mm	200 x 200 x 205
Device dimensions	mm	175 x 190 x 195
Pieces x Euro-pallet	n ^o	192
Pallet dimensions	mm	800 x 1200 x 1600

COMPONENTS

Motor	Asynchronous, monophase
PTC heating element	2 x 900W
Thermostat	Bimetallic, 0°C - 40°C
Overheat thermostat	Bimetallic, 60°C

ACCESSORIES

WIRING DIAGRAM



T	THERMOSTAT
M	MOTOR
D	HEATING ELEMENT PTC
K	SWITCH
TV	OVERHEAT THERMOSTAT