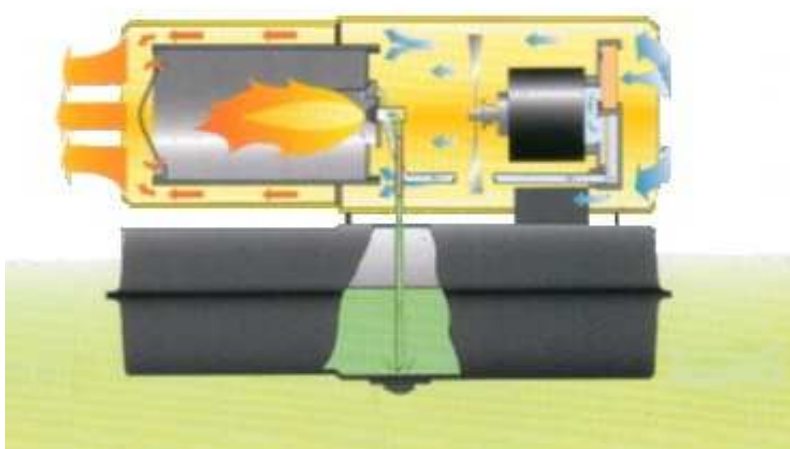


DIRECT OIL HEATER

B150



FUNCTIONING PRINCIPLES



The compressor started by the motor compresses the air, which through the atomising nozzle, sucks up the fuel from the tank due to "VENTURI EFFECT". On contact with the igniter, the atomised fuel ignites inside the combustion chamber. The combustion product mixed with the flow of room air generated by the rotation of the fan and pushed towards the outside of the generator. A photoresistance, connected to the circuit board, constantly checks the correct functioning of the generator, stopping the cycle in the event of anomalies.

TECHINICAL DATA

Max capacity	kW	44	Fuel consuption	kg/h	3,5	
	Kcal/h	37900				
	Btu/h	150500				
Combustible		Oil / Kerosene	Tank capacity	l	44	
Net weight		Kg	25	Autonomy	h	10
Gross weight		Kg	28	Power supply	V	220-240
Noisy		dBa	79	Frequency	Hz	50
Air displacement		m³/h	900	Rated current	A	1,2

PACKING

Dimensions packing	mm	1100 x 400 x 450
Dimensions utilization	mm	1075 x 600 x 480
Pieces for Europallet	n°	10
Pieces full truck	n°	330

ACCESSORIES

WIRING DIAGRAM

