



DIRECT HEATER

B 100CED



DSH0041

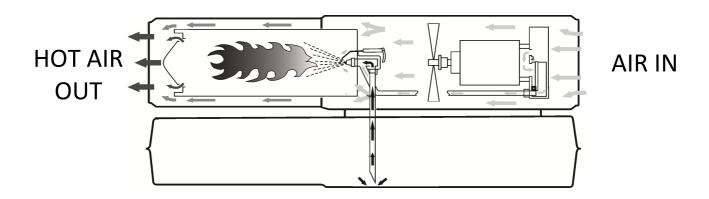
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Emission

21/02/2014



FUNCTIONING PRINCIPLES



Direct oil heaters are highly efficient devices that provide large volumes of instant heat where it is required. They are best for open or well ventilated areas like factories, warehouses or construction sites. Master direct heaters are known as very efficient and robust as well as safe and easy in use.

TECHINICAL DATA							
Power	kW Kcal/h	29 25 000	Fuel consuption	kg/h			
	Btu/h	99 300	Tank capacity	L			
Combustible		Oil / Kerosene	Autonomy	h			
Net weight	kg	23	Power supply	V			
Gross weight	kg	27	Frequency	Hz			
Noisy	dBa	82	Rated current	А			
Air displacement	m³/h	800	Electric power	W			

PACKAGING							
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					



COMPONENTS

Pump Rotor with blade

Nozzle Special nozzle for VENTURI EFFECTS

Flame control Electronic board

Igniter Bifilar elctrodes

Fuel filter In the fuel line 250 µm

Motor Asynchronous, monophase, with thermal protection,

clockwise rotation, 2850 rpm

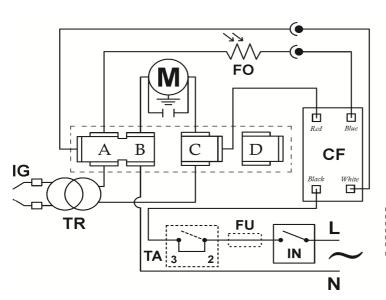
Tank Material plated

Room thermostat Predisposed for connection to ambient thermostat

ACCESSORIES

Room thermostat TH5

WIRING DIAGRAM



M= Motor

IN= Switch

TR= Trasformer

CF= Flame control

IG= Igniter

FO= Photo-resist.

L= Line

N= Neutral

TA= Termostat.

FU= Fuse 3,15A F