

MCS B360 Direct Heater

Highly Efficient Devices, Large Volumes of Instant Heat

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.

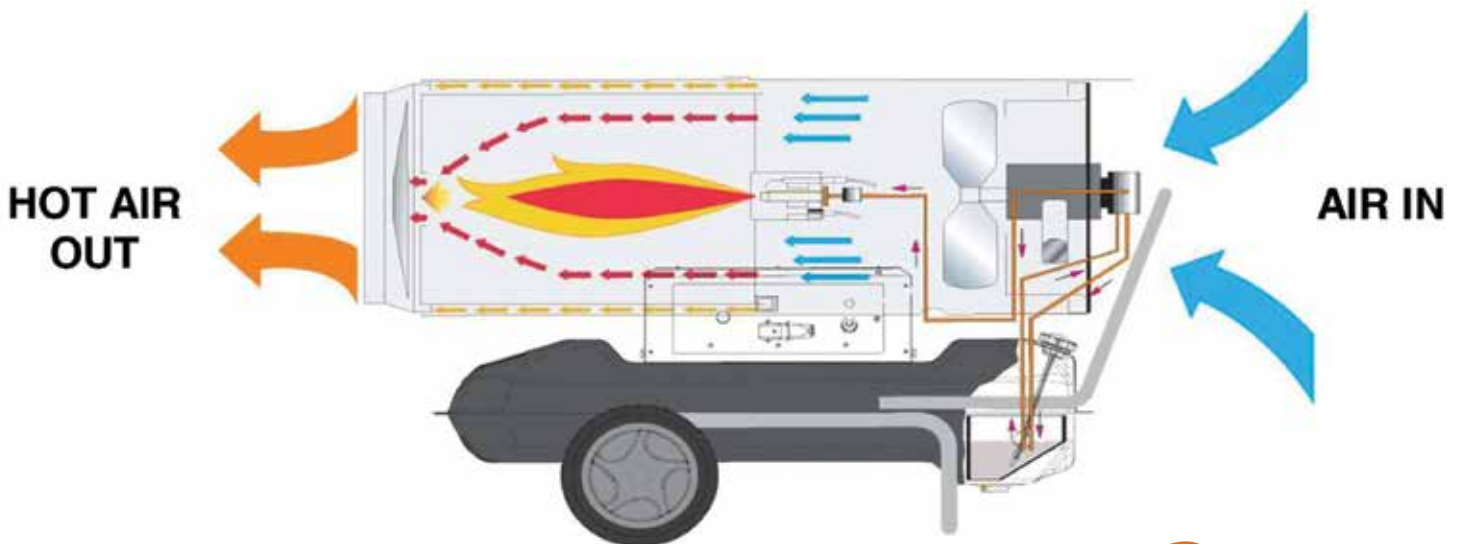


Specifications

Power	kW	111
	Kcal/h	95 460
	Btu/h	379 000
Combustible		Diesel/Kerosene
Net Weight	lb	185
Gross Weight	lb	232
Pump Pressure	psi	190
0 Fan	in	19,7
Airflow	cfm	1943
Fuel Consumption	gph	2
Tank Capacity	U.S. gal	28
Autonomy	h	10
Tension	V	110-120
Frequency	Hz	60
Rated Current	A	12,5
Electric Power	W	1 500
Noise Level	dBa`	77

Packaging

Packaging Dimensions	in	66x30x47
Effective Dimensions	in	63x28x37
Pieces for Pallet	n	1
Pieces Full Truck	n	50



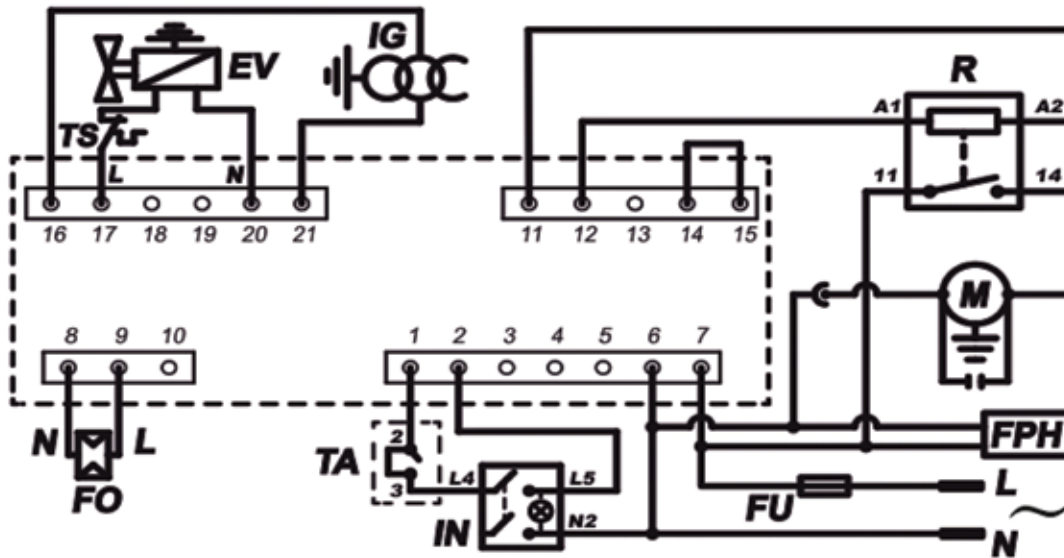
Components

Pump	Danfoss BFP - rotary with element filter
Nozzle	Danfoss 2,00 GPH 80° H
Flame Control	Electronic board with separated transformer
Igniter	Bifilar electrodes
Fuel Filter	In line 230 mesh
Overheat thermostat	Yes / N.C. until 90°C
Post-ventilation Thermostat	Yes
Motor	Asynchronous, monophase, with thermal protection, Clockwise rotation, 1600 rpm
Tank	Steel sheetmetal
Room Thermostat	Predisposition for connecting a room thermostat

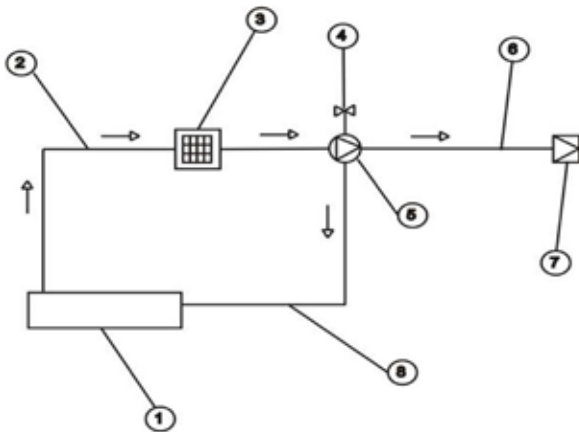
Accessories

Ambient Thermostat	Thermostat TH5
Filter Pre-heating	Predisposition for connecting a preheat filter

Wiring



FO: Photoresistance
 TA: Ambient Thermost
 IG: Transformer
 FPH: Pre-heating Filter
 M: Motor
 R: Relay
 IN: Switch
 FU: Fuse
 EV: Electric Valve
 TS: Overheat Thermost
 N: Neutral
 L: Line



Fuel

- 1 Tank
- 2 Fuel Pipe Intake
- 3 Fuel Filter
- 4 Electrovalve
- 5 Pump
- 6 Fuel Pipe Supply
- 7 Nozzle
- 8 Fuel Return Pipe



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