

MCS[®]

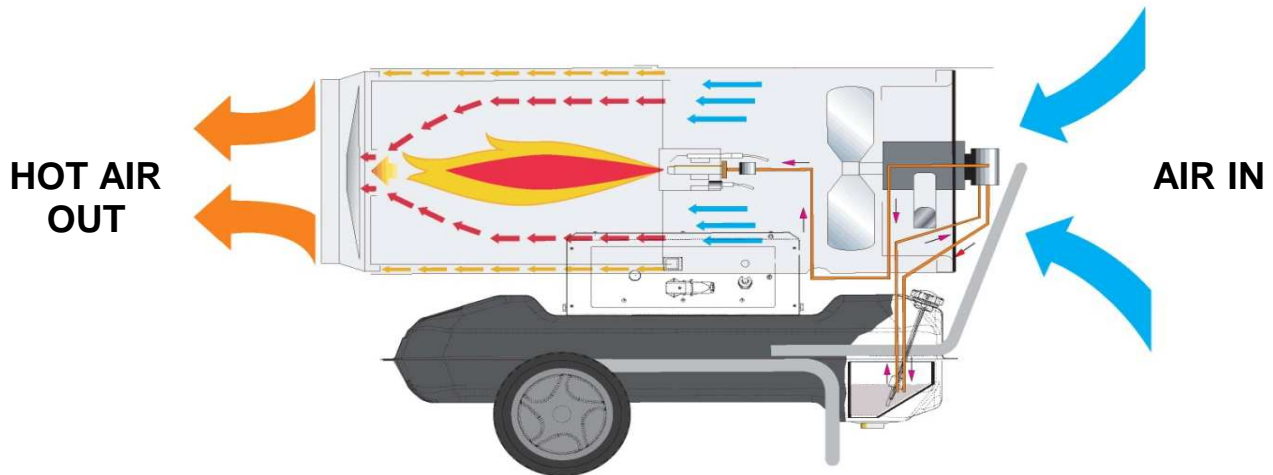
DSH00006

DIRECT HEATER

B360



HEATER FUNCTIONING DIAGRAM



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.

SPECIFICATION

Power	kW	111	Fuel consumption	gph	2
	Kcal/h	95 460	Tank capacity	U.S. gal	28
	Btu/h	379 000	Autonomy	h	10
Combustible	Diesel / Kerosene		Tension	V	110-120
Net weight	lb	185	Frequency	Hz	60
Gross weight	lb	232	Rated current	A	12,5
Pump pressure	psi	190	Electric power	W	1 500
Ø Fan	in	19,7	Noise level	dBa	77
Airflow	cfm	1943			

PACKAGING

Packaging dimensions	in	66 x 30 x 47
Effective dimensions	in	63 x 28 x 37
Pieces for pallet	n°	1
Pieces full truck	n°	50

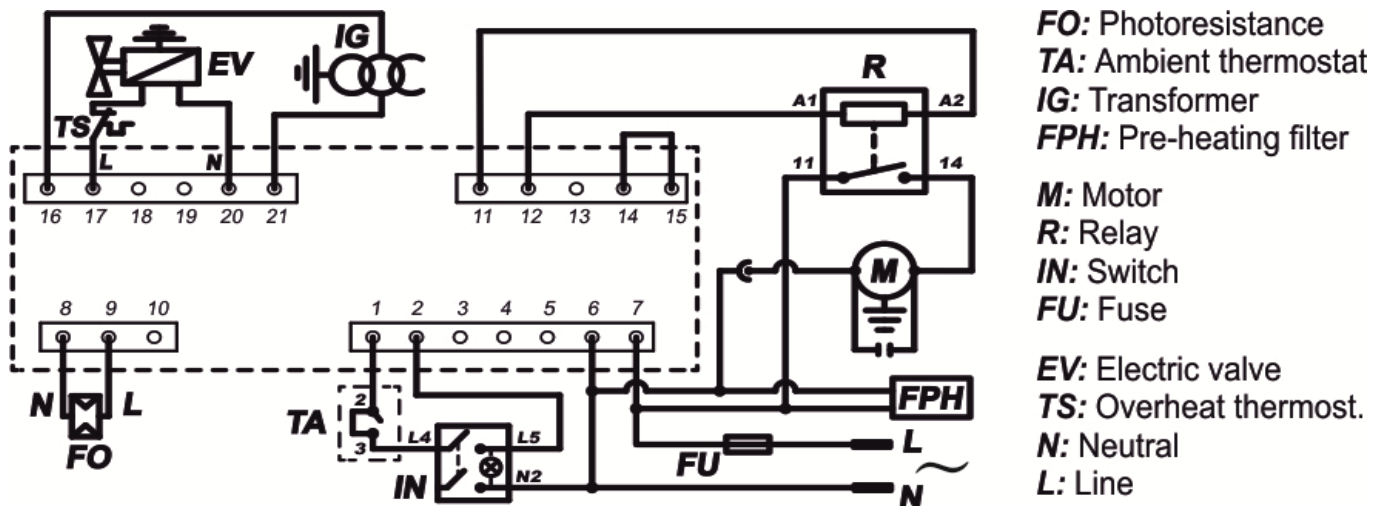
COMPONENTS

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 DIAGRAM



FUEL DIAGRAM

