

MCS BV110 Indirect Heater

Highly Efficient Devices, Large Volumes of Instant Heat

Indirect oil heaters are highly efficient devices that provide large volume of 100% clean, dry and fume free warm air. They are best for places with limited ventilation like shops, event's tents, food preparation areas or exhibition halls. They can be used with flexible hoses that make the warm air be spread around easily.

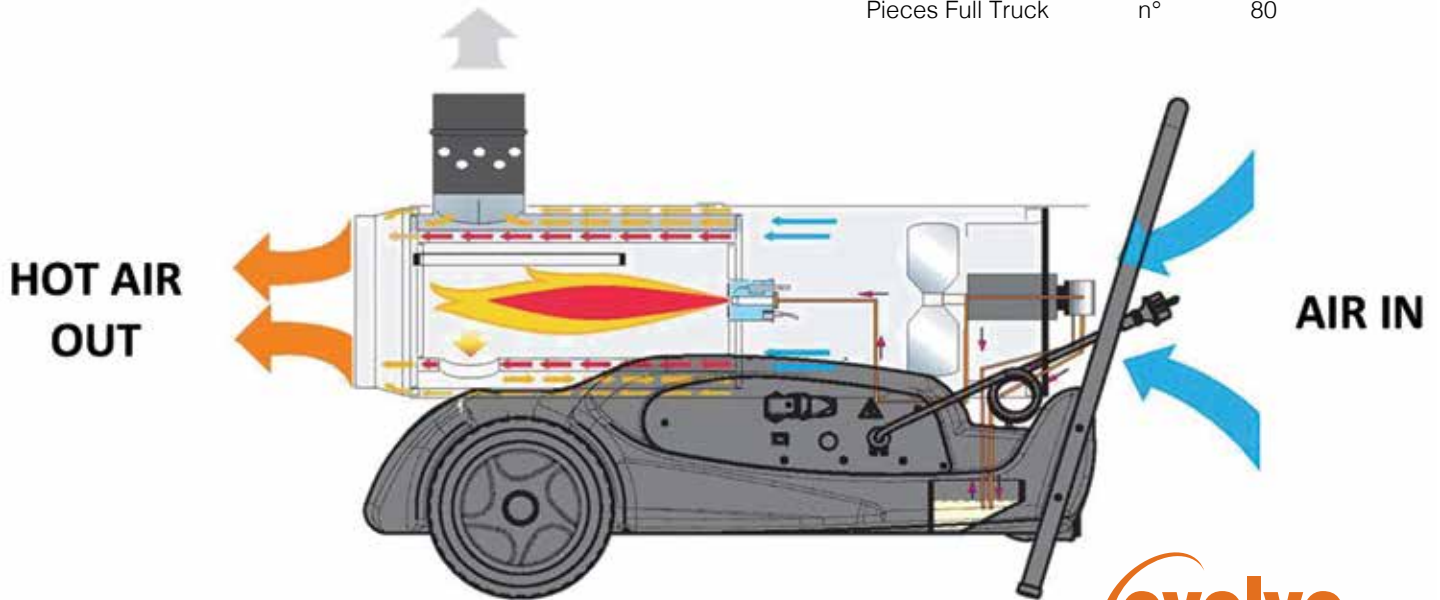


Specifications

Power	Btu/h	112,800
Combustible		Diesel/Kerosene
Net Weight	lb	60
Gross Weight	lb	76
Ø Fan	in	13.5
Ø Chimney Flue	in	5.9
Performance	%	80
Airflow	cfm	1060
Fuel Consumption	gal	.86
Tank Capacity	gal	17
Autonomy	h	19
Tension	V	120
Frequency	Hz	60
Rated Current	A	7.5
Electric Power	kW	.9
Noise Level	dBa	77
Pump Pressure	PSI	174

Packaging

Packaging Dimensions	in	47 x 25.5 x 39
Effective Dimensions	in	48.5 x 22.5 x 399
Pieces for Pallet	n°	1
Pieces Full Truck	n°	80



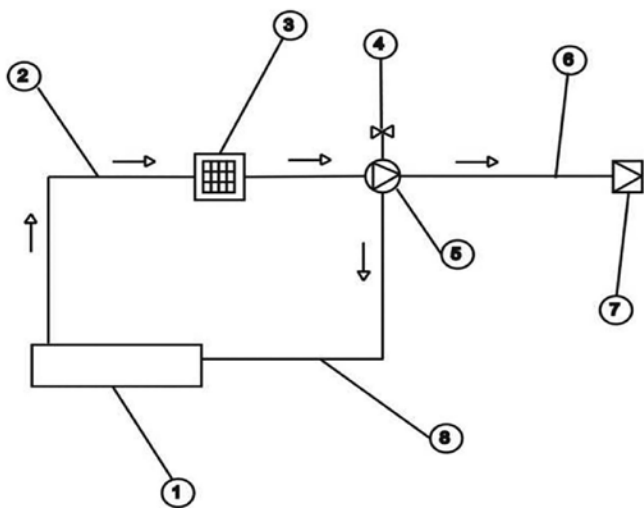
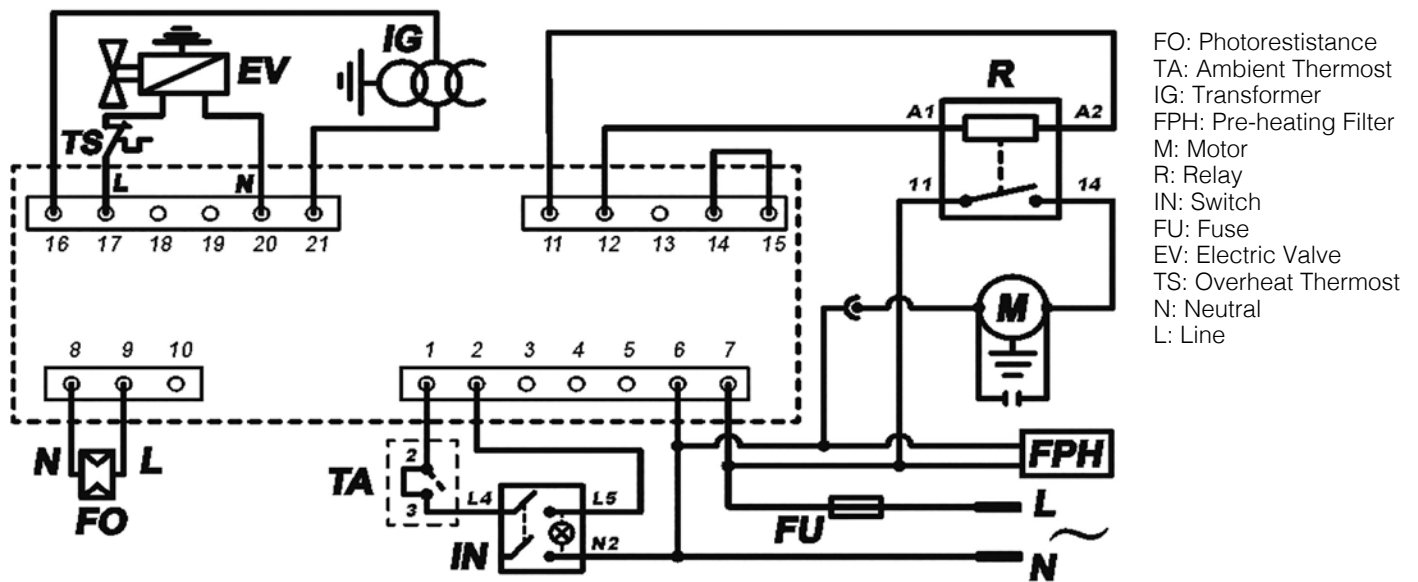
Components

Pump	Danfoss BFP - rotary with element filter
Nozzle	Danfoss 0,65 GPH 80° S
Flame Control	Electronic board and separately transformer
Igniter	Bifilar electrodes
Fuel Filter	In line da 230 mesh
Overheat thermostat	Series / N.C. until at 194 °F
Motor	Asynchronous, monophasic, with thermal protection, Anticlockwise rotation, 2100 rpm
Tank	Material iron sheet
Room Thermostat	Predisposition for connecting an ambient thermostat

Accessories

Ambient Thermostat	Thermostat TH5
Hose flexible	Ø 16 in - Length 300 in - first 80 in are made in HT resistant material
Adaptor ring kit	Kit for hose flexible Ø 15.5 in
Filter Pre-heating	Predisposition for connecting the filter pre-heating

Wiring



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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