

MCS BV77 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.

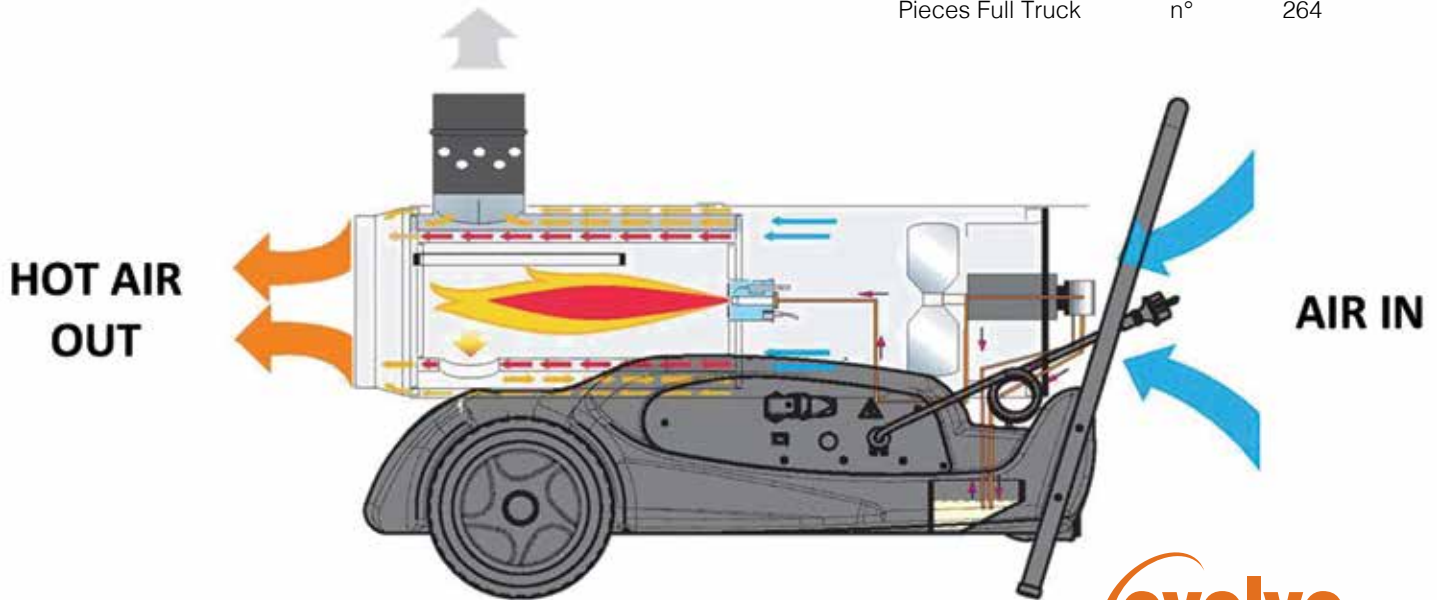


Specifications

Power	kW	20
	Kcal/h	17,200
	Btu/h	68,300
Combustible	K-1 Keros. / n°1-2 fuel oil	
Net Weight	lb	73
Gross Weight	lb	82
Ø Fan	in	9.8
Ø Chimney Flue	in	4.7
Performance	%	84
Airflow	cfm	910
Oil Consumption	gph	.53
Tank Capacity	gal	9.5
Autonomy	h	~ 17
Tension	V	120
Frequency	Hz	60
Rated Current	A	3
Electric Power	W	360
Noise Level	dBa	73
Pump Pressure	PSI	174

Packaging

Packaging Dimensions	in	47 x 16 x 21
Effective Dimensions	in	45 x 15 x 26
Pieces for Pallet	n°	8
Pieces Full Truck	n°	264



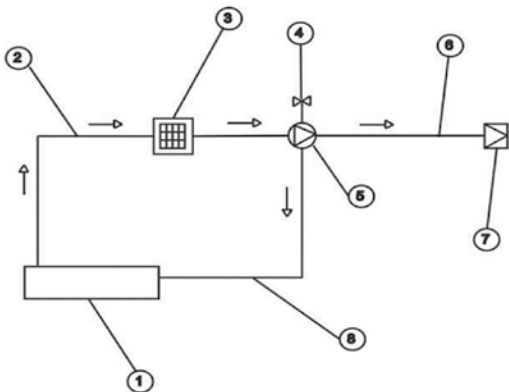
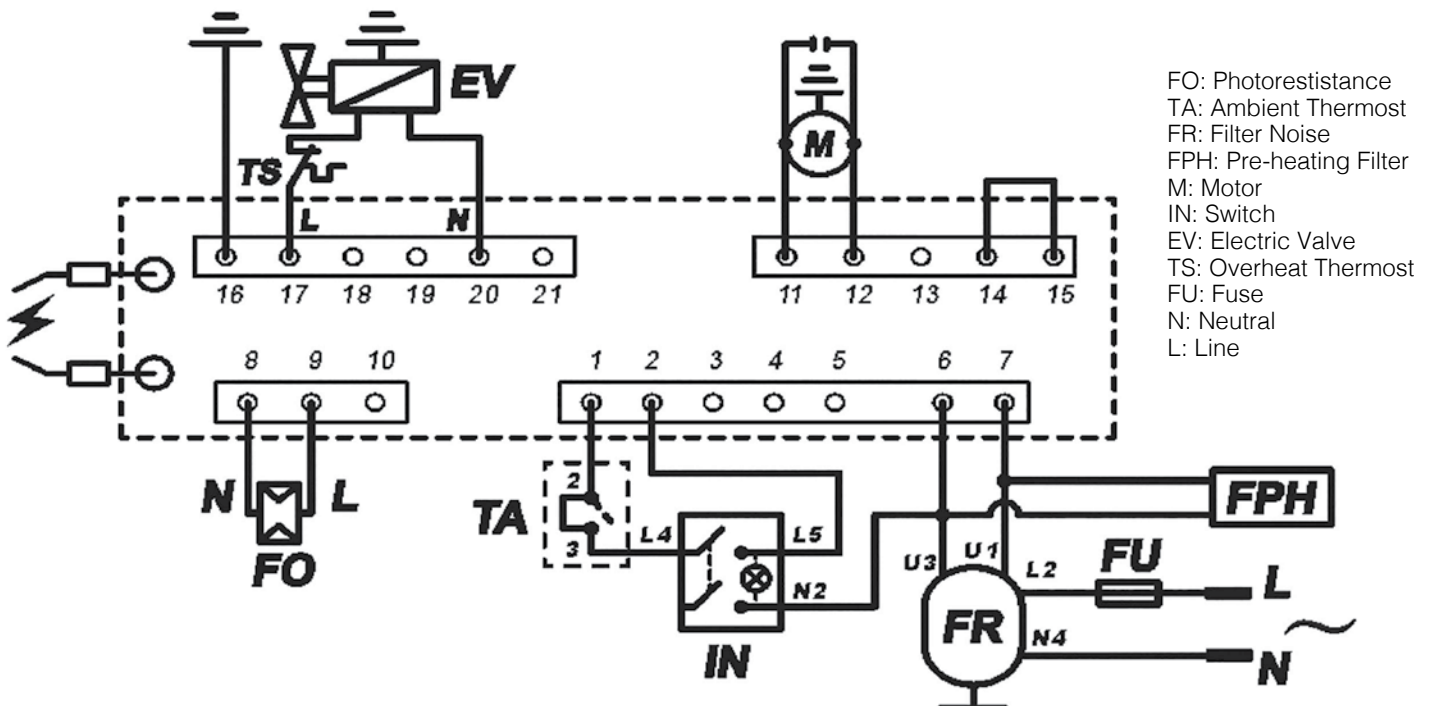
Components

Pump	Danfoss BFP - rotary with element filter
Nozzle	Danfoss 0,40 GPH 80° S
Flame Control	Electronic board with transformer on board
Igniter	Bifilar electrodes
Fuel Filter	In line 60 U.S. mesh
Overheat thermostat	Series / N.C. until at 195 °F
Motor	Asynchronous, monophase, with thermal protection, Anticlockwise rotation, 2800 rpm
Tank	Material PE
Room Thermostat	Predisposition for connecting an ambient thermostat

Accessories

Ambient Thermostat	Thermostat TH5
Hose flexible	Ø 12 in - Length 25 ft - first 7 ft are made high resistant material
Adaptor ring kit	Kit for hose Ø 11,5 in

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

DSH0007

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Emission

26/02/2014

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PREPAREDNESS

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