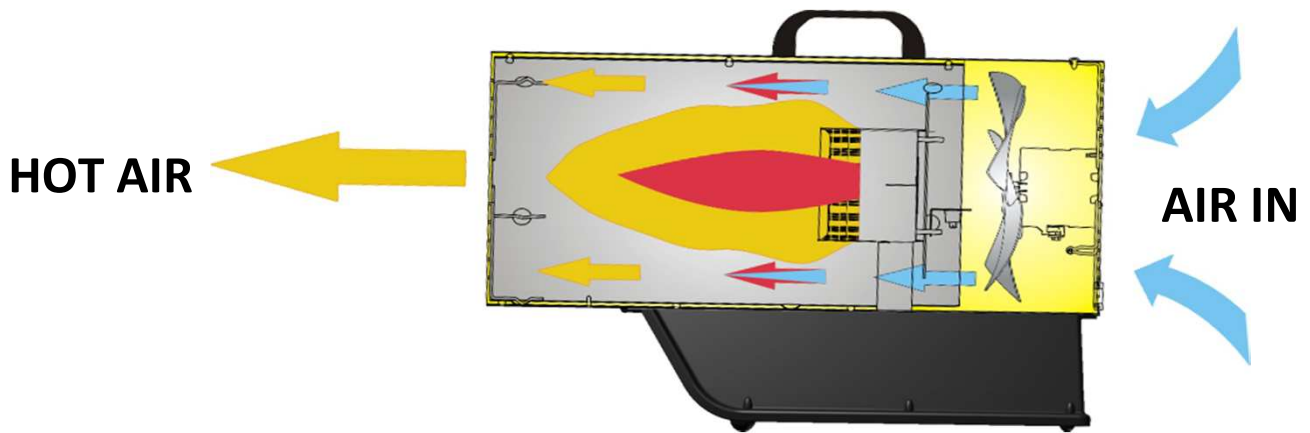


GAS HEATER

BLP 27M



FUNCTIONING PRINCIPLES



Master gas heaters provide large volumes of instant heat. They are very cost effective, robust and efficient.

TECHNICAL DATA

MAX capacity	kW	27	MIN capacity	kW	20
	kcal/h	23.200		kcal/h	17.200
	Btu/h	92.200		Btu/h	68.200
Air flow	m ³ /h	300	Power supply	V	220-240
Net weight	kg	5	Frequency	Hz	50
Gross weight	kg	6	Rated current	A	0,26
Fuel type		Propane Butane	Noise level	dBa	77
Fuel supply pressure	mbar	1500 - 700	Class of protection		IP44
Fuel consumption	kg/h	1,26 - 1,87	Temperature difference at 1.5 m		<70°C

PACKAGING

Heater dimensions	mm	471 x 188 x 293
Packaging dimensions	mm	550 x 230 x 300
Pieces for Europallet	n°	49
Pieces full truck	n°	1617

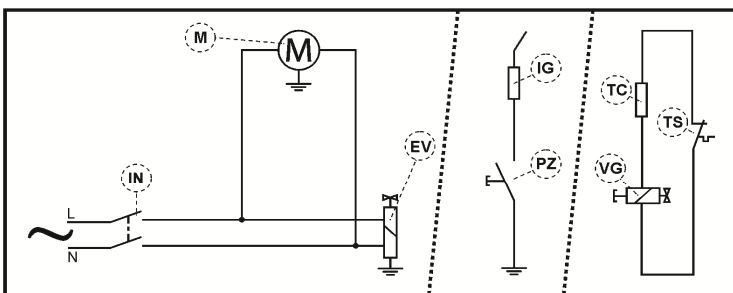
COMPONENTS

Ignition	Manual piezoelectric
Electrode	Discharge on the burner with single wire
Flame detection	Thermocouple probe
Safety system	Bimetallic lamellar thermostat with cover protection
Nozzle	Ø 1 mm
Motor	Monophase, with impedance protection, counter-clockwise rotation, 2800 rpm
Handling	Using lifting handle
System power adjustment	Gas cock
Room thermostat connection	Not available

OPTIONAL ACCESSORIES

Room thermostat	N/A
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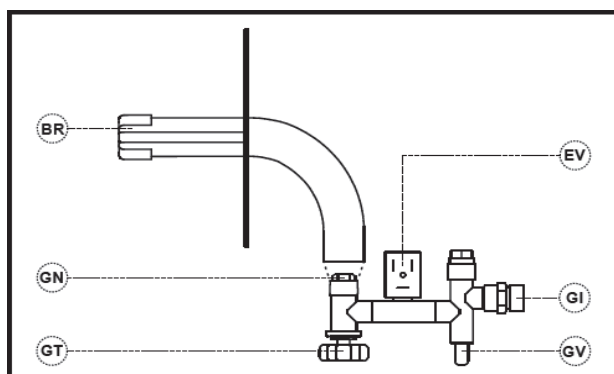
WIRING DIAGRAM



11 - 16 - 17M

IN	:	Switch
M	:	Motor
EV	:	Electrovalve
IG	:	Ignitor
PZ	:	Piezoelectric
TC	:	Thermocouple
VG	:	Valve gas
TS	:	Safety thermostat

FUEL SYSTEM DIAGRAM



GI	:	Gas inlet fitting
GV	:	Gas valve
EV	:	Electrovalve
GT	:	Gas cock
GN	:	Gas nozzle
BR	:	Burner