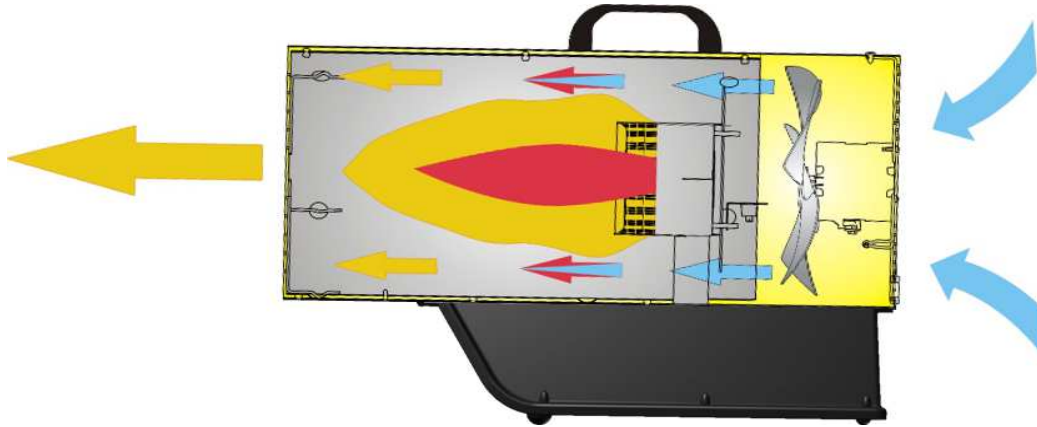


"LPG" HOT AIR GENERATOR

BLP 53M



FUNCTIONING PRINCIPLES



The “LPG” hot air generator is characterized by the total use of the fuel, by heat exchange due to direct mixing of the intake air and the combustion products. Safety devices always guarantee the correct operation of the machine. The accurate selection of materials ensures high reliability, while the noise impact has been reduced to minimum. It has a practical handle for easier transport and handling. The appliance is manufactured in compliance with the EN 1596 Standard.

TECHINICAL DATA

MAX capacity	kW	53	MIN capacity	kW	36
	Kcal/h	45.600		Kcal/h	31.000
	Btu/h	181.000		Btu/h	123.000
Air flow	m ³ /h	1.450	Power supply	V	220-240
Net weight	kg	12,5	Frequency	Hz	50
Gross weight	kg	14,3	Rated current	A	0,48
Fuel type		Propano/Butano	Noisy	dBa	74
Fuel supply pressure	mbar	750÷1.500	Class of protection		IP44
Fuel consumption	kg/h	3,78	Temperature difference at 1.5 m		<70°C

PACKAGING

Heater dimensions	mm	605 x 276 x 444
Packaging dimensions	mm	680 x 300 x 510
Pieces for Europallet	n°	16
Pieces full truck	n°	528

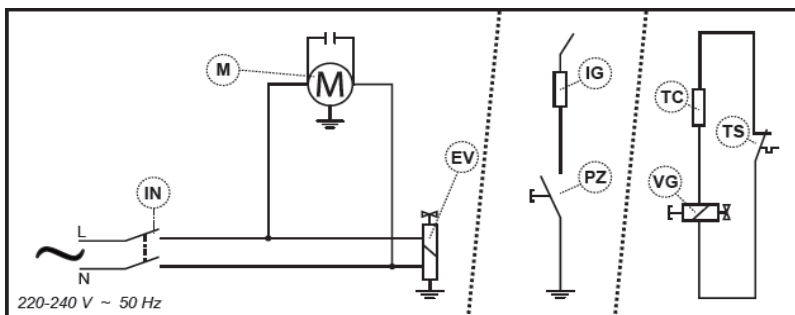
COMPONENTS

Ignition	Manual piezoelectric
Electrode	Discharge on the burner with single wire
Flame detection	Thermocouple probe
Safety system	Bimetallic lamellar thermostat with cover protection
Nozzle	Ø1,40
Motor	Monophase, with thermal protection, counter-clockwise rotation, 2500 rpm
Handling	Using lifting handle
System power adjustment	Knob on the pressure regulator
Room thermostat connection	Not available

OPTIONAL ACCESSORIES

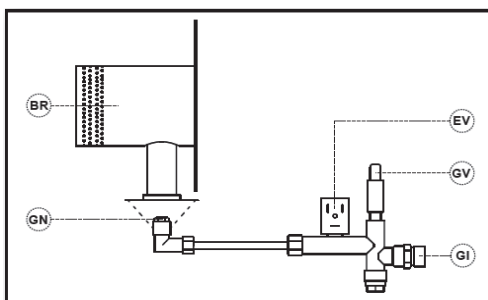
Room thermostat	Not available
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WIRING DIAGRAM



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
GN	:	Gas nozzle
BR	:	Burner