

"LPG" HOT AIR GENERATOR

REM 11



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	10,5	MIN capacity	kW	-
	Kcal/h	9.000		Kcal/h	-
	Btu/h	36.000		Btu/h	-
Air flow	m ³ /h	300	Power supply	V	220-240
Net weight	kg	4	Frequency	Hz	50
Gross weight	kg	5	Rated current	A	0,23
Fuel type		Propane/Butane	Noisy	dBa	68
Fuel supply pressure	mbar	300	Class of protection		IP44
Fuel consumption	kg/h	0,764	Temperature difference at 1.5 m		<70°C

PACKAGING

Heater dimensions	mm	371 x 188 x 293
Packaging dimensions	mm	400 x 200 x 300
Pieces for Europallet	n°	77
Pieces full truck	n°	2541

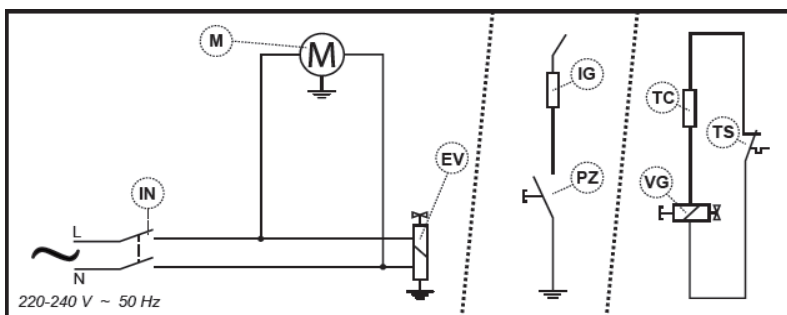
COMPONENTS

Ignition	Manual piezoelectric
Electrode	Discharge on the burner with single wire
Flame detection	Thermocouple probe
Safety system	Bimetallic lamellar thermostat with cover protection
Nozzle	Ø0,95
Motor	Monophase, with impedance protection, counter-clockwise rotation, 1300 rpm
Handling	Using lifting handle
System power adjustment	Not available
Room thermostat connection	Not available

OPTIONAL ACCESSORIES

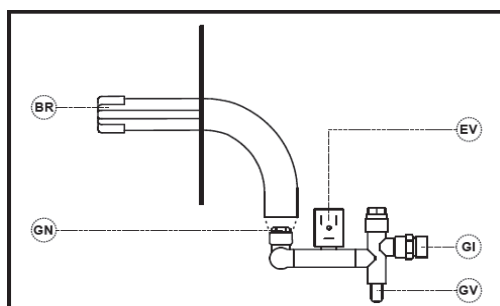
Room thermostat	Not available
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WIRING DIAGRAM



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