

# GP RANGE: MANUAL AND AUTOMATIC MOBILE LPG DIRECT FIRED SPACE HEATERS

MAXIMUM PERFORMANCE  
MINIMUM CONSUMPTION

# GP



[www.biemmedue.com](http://www.biemmedue.com)



PROFESSIONAL QUALITY FOR ALL APPLICATIONS

COMPANY  
WITH QUALITY SYSTEM  
CERTIFIED BY DNV  
= ISO 9001/2000 =

## Get In Touch

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## Our Address

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**ARCOTHERM SPACE HEATERS OF THE GP RANGE PROVIDE IMMEDIATE AND ECONOMICAL HEAT.**

Manual (GP/M) or automatic (GP/A), ceiling mounted or transportable, they can be widely used in building sites, greenhouses, animal rearing facilities, and in any case in ventilated premises, for drying, thawing and heating. Direct LPG-fired GP space generators are also ideal for carbon dioxide fertilizing of protected crops. Versatile and reliable, they are easy to use and safe thanks to the control devices which, in the case of malfunctioning, cut out the motor.

**HEATING EFFICIENCY**

Thanks to the perfect combustion of the propane gas, the combustion residues are minimum and the heating efficiency maximum: 100%.



**BIG HEATING CAPACITY, EASY TO OPERATE**

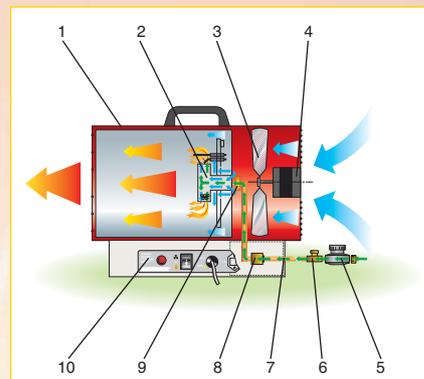
Easy to transport anywhere they are needed, the start-up is immediate, as is the maximum production of hot air. Moreover, the automatic models (GP/A) can be equipped with a thermostat, humidistat and timer which allow the regulation and control of the heat.

**RELIABILITY**

The project derives from long and consolidated experience in the sector, the materials are carefully selected and production is scrupulously controlled.

**SAFETY**

The GP/A models are equipped with an electronic devices for flame control, fuel feed and lighting the gas. The GP/M models have a safety thermocouple to cut off the fuel supply in the case of a flickering flame or should the flame go out as well as a piezo-electric system for lighting the gas.



- 1 COMBUSTION CHAMBER
- 2 BURNER
- 3 FAN
- 4 MOTOR
- 5 PRESSURE REGULATOR
- 6 GAS CUT-OFF VALVE
- 7 GAS LINE
- 8 LPG FLOW ELECTROMAGNETIC VALVE
- 9 LPG NOZZLE
- 10 CONTROL UNIT

- Automatic built in LPG burner
- Electronic control box (GP/A)
- Set to be connected to a thermostat or a timer (GP/A)
- Safety thermostat
- Ionization flame control (GP/A)
- Thermo-electric flame control (GP/M)
- Power cord with plug
- Pressure reducer adjustable
- Gas pipe with connections
- Excess flow cut off valve
- Automatic ignition (GP/A)
- Piezoelectric ignition (GP/M)
- Summer-winter switch for use as fan (GP/A)



MODEL	HEATING POWER		HEATED AIR m³/h	TEMPERAT. RISE °C	CONSUMPTION AND FEEDING PRESSURE		POWER SUPPLY V, ~, Hz	ELECTRICAL POWER W	DIMENSION (LxWxH) mm	NET WEIGHT kg
	kW	kcal/h			G30 kg/h-mbar	G31 kg/h-mbar				
GP 25 M	13,9÷30,2	12.000÷26.000	650	64÷138	1,10/2,38-500/2.000	1,08/2,35-500/2.000	230, 1, 50	50	525x280x420	11,5
GP 45 M	19,8÷52,3	17.000÷45.000	1.400	42÷110	1,56/4,13-500/2.000	1,54/4,06-500/2.000	230, 1, 50	125	558x455x554	16
GP 60 M	30,2÷73,6	26.000÷63.300	2.100	43÷104	2,39/5,81-500/2.000	2,36/5,72-500/2.000	230, 1, 50	180	775x443x546	20
GP 90 M	32,6÷96,5	28.000÷83.000	3.260	29÷88	2,57/7,61-500/2.000	2,53/7,50-500/2.000	230, 1, 50	325	1.015x435x610	35
GP 25 A	13,9÷30,2	12.000÷26.000	650	64÷138	1,10/2,38-500/2.000	1,08/2,35-500/2.000	230, 1, 50	59	525x280x420	11,5
GP 45 A	19,8÷52,3	17.000÷45.000	1.400	42÷110	1,56/4,13-500/2.000	1,54/4,06-500/2.000	230, 1, 50	145	558x455x554	16
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The technical specifications are not binding and we reserve the right to change them without notice



COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV =ISO 9001/2000=

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