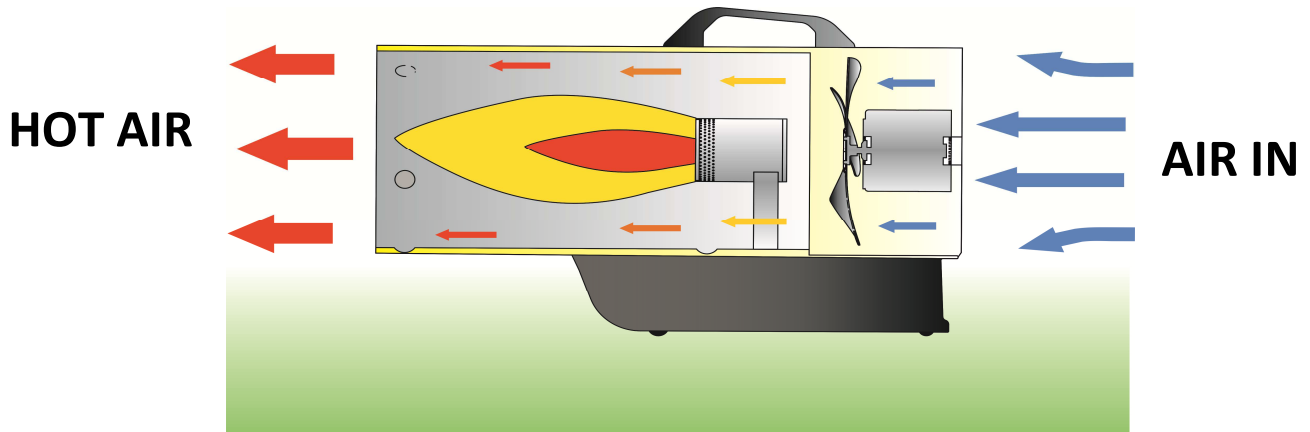


## GAS HEATER

# BLP 17M DC



## FUNCTIONING PRINCIPLES



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

## TECHNICAL DATA

MAX capacity	kW	<b>16</b>	MIN capacity	kW	<b>10</b>
	kcal/h	<b>13.800</b>		kcal/h	<b>8.600</b>
	Btu/h	<b>54.800</b>		Btu/h	<b>34.200</b>
Air flow	m <sup>3</sup> /h	<b>300</b>	Power supply	V	<b>12</b>
Net weight	kg	<b>5</b>	Rated current	A	<b>0,4</b>
Gross weight	kg	<b>6</b>	Power cons.	W	<b>5</b>
Fuel type		<b>Propane Butane</b>	Noise level	dBa	<b>77</b>
Fuel supply pressure	mbar	<b>700</b>	Class of protection		<b>IP44</b>
Fuel consumption	kg/h	<b>1,16</b>	Temperature difference at 1.5 m		<b>&lt;70°C</b>
			Autonomy	h	<b>~ 8</b>

## PACKAGING

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

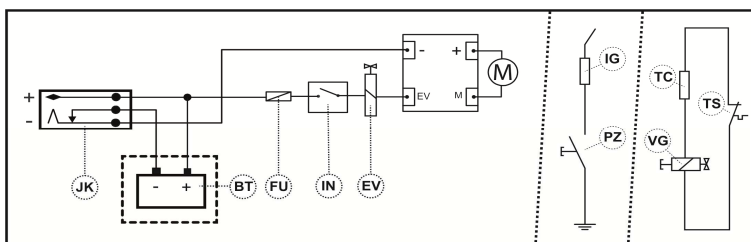
## COMPONENTS

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 0,95
Motor	Brushless, 12 V DC, counter-clockwise rotation, 1300 rpm
Handling	Using lifting handle
System power adjustment	Gas cock
Power supply	110-240 V / 50-60 Hz

## OPTIONAL ACCESSORIES

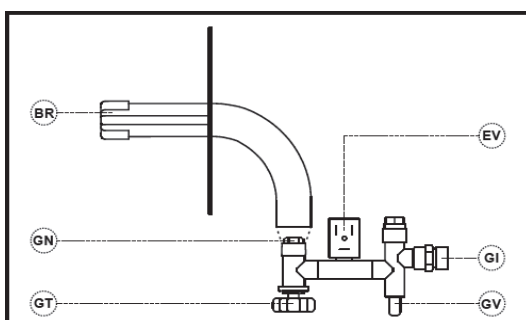
Room thermostat	Not available
Battery	Available
Battery charger	Available
Power supply	Included

## 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
GT	:	Gas cock
GN	:	Gas nozzle
BR	:	Burner