

Mobile Air Heater

GD



Photo shows fully equipped GD65.

The GD mobile air heaters are designed for cost effective spot heating in a wide variety of applications, including greenhouses, poultry houses and other livestock structures

Technology basis

The GD heaters function on the principle of direct fired oil heating. Hereby a powerful fan is used to force air through a combustion chamber where the burner is situated. As the air passes through the burner, all the heat released by the combustion process is transferred to the air stream. This gives the heater a 100% thermal efficiency. The GD heaters operate on oil, kerosene or paraffin.

Design

To ensure a long life span, the combustion chamber is manufactured in stainless steel, while the remainder of the heater is painted with unleaded epoxydic powder paint.

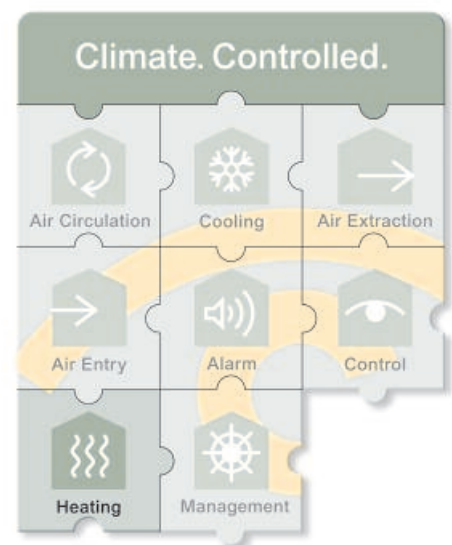
For safety purposes the heaters are equipped with a photoelectric flame detection sensor, flame control box and automatic electric control device.

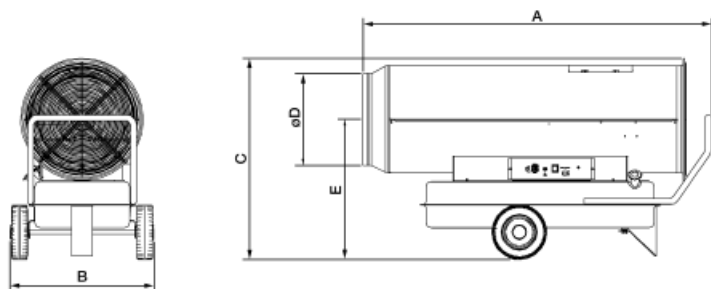
All models are equipped with a fuel tank, wheels and electrical cord. The GD heaters come fully assembled (wheels and handle bar are disassembled for ease of transportation), ready for use. Optionally the heaters can be supplied with a mechanical or electronic thermostat. The thermostats have a 10m cable attached in order to be able to measure the temperature where it is required.

EQUIPMENT

GD

- 100% thermal efficiency
- Ideal for spot heating
- Easy to install
- Easy to operate
- Functions on diesel, kerosene or paraffin
- Photoelectric flame detection safety device
- Safety switch preventing over-heating
- Stainless steel combustion chamber
- Built-in oil filter





Dimensions [mm]

Heater size	A	B	C	D	E
GD65	1,393	624	798	308	578
GD115	1,694	700	978	443	680

Technical specifications

		GD65	GD115
Weight	[kg]	65	101
Heating power	[kW]	66	115.3
	[kCal/h]	56,700	99,100
Oil consumption	[l/h]	6.07	10.6
Tank capacity	[l]	51	100
Nominal electrical power	[W]	460	800
Voltage	[V]	230	230
Airflow	[m³/h]	2,800	4,800
	[cfm]	1,660	2,850

GD is a product of Munters Italy S.p.A., Italy.



Order information

GD-XXX-X-X e.g., GD115-b-1

Code for specifying size and type

65

115

Code for specifying thermostat

a No thermostat

b Mechanical thermostat

c Digital thermostat

Code for specifying chimney kit

1 With chimney kit

2 Without chimney kit



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