

ARG

Mobile direct fired gas heater



EQUIPMENT

ARG

- Robust construction heater
- Functions on propane gas (LPG)
- Wide output adjustment range
- Ideal for space heating
- 100% thermal efficiency
- Fully automatic operation
- Safety switch preventing overheating
- Double safety valve for shutting off gas supply
- Set to be connected to a room thermostat
- Suitable for outdoor use

ARG is a mobile and cost effective heater providing great heat output for a large number of applications. It is suitable for heating well ventilated medium/large premises and for different drying processes in the construction industry as well as to warm up different kind of well ventilated workshops.

The principle of operation

The ARG heaters are fully automatic. They function on the principle of direct fired gas heating. A powerful fan is used to force the 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 heat output of the heater can be varied by the manual adjustment of a regulating valve.

Design

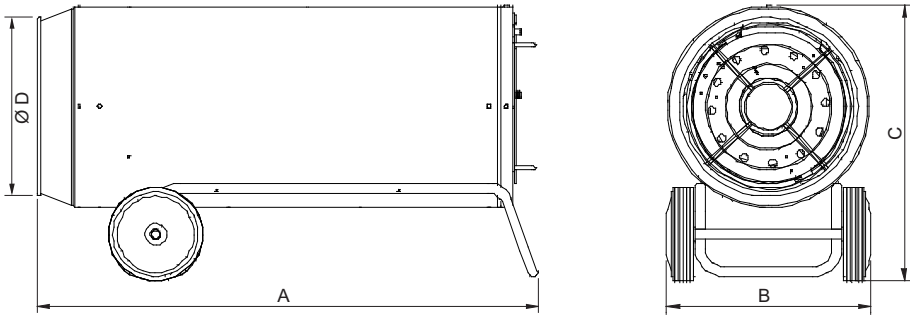
The ARG models are fitted with wheels and easy to move. They are designed based on severe safety criteria and regulations. ARG heaters operate on Liquid Petroleum Gas (LPG), which has clean burning properties. The LPG is a good choice. In combination with a well tuned engine, the ARG gives a reduced exhaust emission. The products of combustion are mainly water vapor and carbon dioxide (CO₂).



100% thermal efficiency in a compact design of direct fired gas heating. High performance and low fuel consumption.

ARG include a sophisticated control unit that starts the unit and checks the flame during operation. The machine can be connected to a room thermostat.

ARG is both equipped with safety and control devices to monitor the flame and to prevent overheating and optimize the fuel consumption. The heater is also suitable for outdoors usage as it meets the requirements of the IPX4D protection class.



Dimensions

	A	B	C	Ø D	Weight
	[mm]	[mm]	[mm]	[mm]	[kg]
ARG100	1,030	420	567	369	28

Technical specifications

ARG Model	100 AE	100 MV
Thermal Power [kW]	46 / 100	46 / 100
[kCal/h]	39,600 / 86,000	39,600 / 86,000
[Btu/h]	157,100 / 344,000	157,100 / 344,000
Airflow [m ³ /h]	3,300	3,300
[cfm]	1,947	1,947
Gas Pressure [bar]	2	2
Gas Consumption [kg/h]	3.6 - 7.9	3.6 - 7.9
Electrical Power [W]	300	300
Voltage	230V~50Hz	110/230V~50Hz

Order information

ARG100-X-X e.g., ARG100-A-E

Code for specifying ignition.

M manual

A automatic

Code for specifying voltage.

E 230V~50Hz

V 110/230V~50Hz

For accessories see separate leaflet.

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



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