

EQUIPMENT

GA

- 100% thermal efficiency
- Heating output manually adjustable
- Ideal for space heating
- Easy to install
- Easy to operate
- Functions on LPG
- Double solenoid valve for shutting off gas supply
- Safety switch preventing over-heating
- Pressure switch detection block-ages of airflow
- Stainless steel outer shell and combustion chamber
- Electrical equipment housed in IP55 enclosure

Hanging Air Heaters

GA



Photo shows fully equipped GA55.

The GA Hanging Air Heaters are designed for cost effective heating solutions in a wide variety of applications, including greenhouses, poultry houses and other livestock structures.

Technology basis

All models function on the principle of direct fired gas 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 heat output of the heater can be varied by the manual adjustment of a regulating valve.

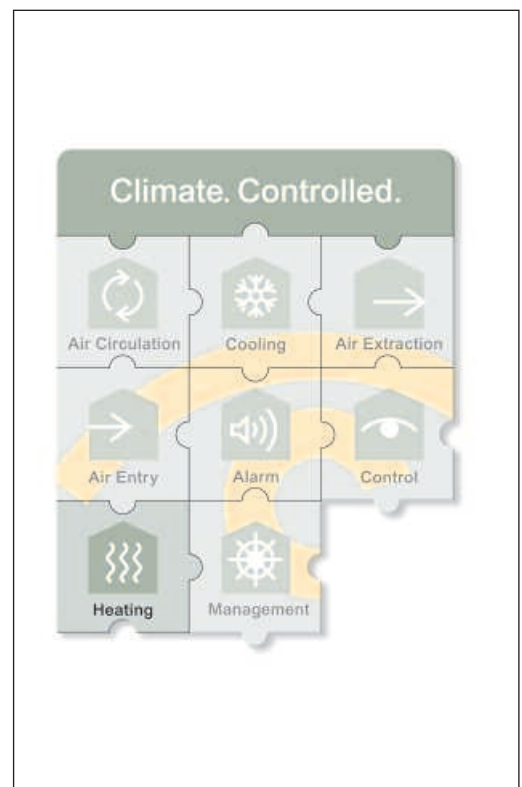
Design

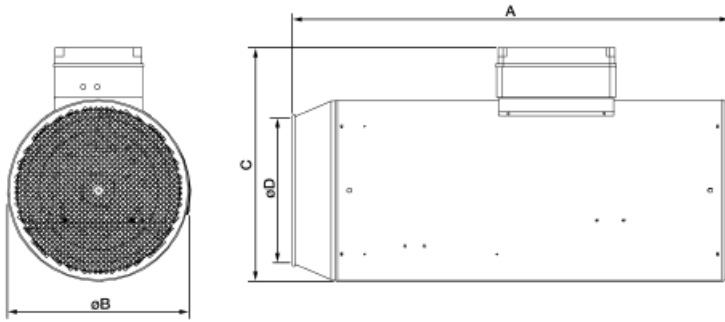
The GA heaters operate on Liquid Petroleum Gas (LPG), which is a very clean burning fuel. The products of combustion are mainly water vapour and carbon dioxide (CO₂).

To ensure a long life span in humid environments, the GA heaters are manufactured in stainless steel with all electrical components contained inside an IP55 enclosure.

For safety purposes the heaters are equipped with a double solenoid valve for closing and opening of the gas supply. Additionally the heaters are also equipped with a safety pressure sensor that will cut the gas supply should an obstruction of the airflow occur.

All models come fully assembled with an electric cord and gas connection pipe with a pressure regulator, ready for use. Optionally the heaters can be supplied with a mechanical or electronic thermostat. The thermostats have a 10 m cable attached in order to be able to measure the temperature where it is required.





Dimensions [mm]

Heater size	A	B	C	D
GA55	700	416	523	351
GA95	990	416	523	351
GA95t	1,140	473	608	378

Order information

GA-XXX-X e.g., GA95-c

Code for specifying size

55
95
95t

Code for specifying thermostat

a No thermostat
b Mechanical thermostat
c Digital thermostat

Technical specifications

	GA55	GA95	GA95t
Weight [kg]	25	28	32
Heating power [kW]	27.4 to 52	51.7 to 97	46 to 97
[kCal/h]	23,600 to 44,800	44,500 to 83,400	39,600 to 83,400
Gas consumption [kg/h]	2.16 to 3.7	4.08 to 6.6	3.6 to 6.6
Gas pressure [bar]	2	2	2
Nominal electrical power [W]	200	300	600
Voltage [V]	230	230	230
Airflow [m ³ /h]	1,500	3,300	6,000
[cfm]	890	1,960	3,560

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



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