

Honeywell

THE POWER OF **CONNECTED**



GP and RGA100 air heaters with ACU

The better becomes best

- New Gas Appliances Regulation (GAR) compliant
- Gas Appliances Regulation (EU) 2016/426 for appliances burning gaseous fuels

Discover the improvements

Direct-fired air heater **GP** and indirect fired air heater **RGA100** are upgraded with the new **ACU** controller and smart design features to increase productivity and connectivity for your farms and green-houses.

ACU



The ACU has user interface with improved functionality: status indication, flame signal, fault read-out and many other upgraded features as described below.

Higher resistance against water and dust



Thanks to the water tight box, protecting both controller and the gas valve inside.

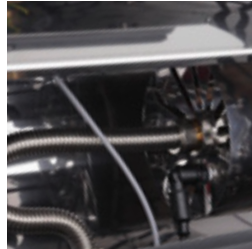
Installer friendly gas connection



Gas inlet is placed at the bottom for easier pipe connection

Heaters now provide not only more functionality and reliability but they are also more installer and end-user friendly, easier to service and clean. Here are the key highlights:

Smarter interior piping, reinforced burner chamber and wind vane



Increased reliability and reduced installation/maintenance time

The hinged service hatch



Provides easier access for cleaning and servicing, reducing the effort for maintenance.

Connectivity



The burner control chip stores all parameters / statistics and can provide detailed history of product if needed. All data can be read-out by a PC easily.

We are not done yet!

Here are the other benefits



Improved commissioning and service experience

- Effortless start-up: plug & play.
- Control unit can be opened quickly with only one hexagonal screw and can be left open during start-up
- Separated connectors: avoid mistakes during wiring
- No phase sensitivity: reduced installation effort
- Clear output on screen: perfect guide for commissioning
- Waiting time is visible on screen for start delay



More functionality

- Modulation capability for RGA100: increased efficiency and temperature control
- Smooth user experience with an extra button on controller
- Additional outputs are possible thru heater: fan, external alarm
- Prepared for E-bus connectivity for climate control
- Connection to PC via optical cable
- Additional gas pressure switch on GP40



Higher reliability

- Certified according to new Gas Appliance Regulation
- Components including gas valve are stored in water resistant box
- Improved hygienic design with smooth surfaces
- Short circuit resistance; no internal fuse that requires factory repair
- Stainless steel nozzle on GP40/70 brings supreme corrosion resistance
- Highest safety class and best performance

Order information

Order No.	Description	Application	Capacity	Air output	Jet length
GP0141100	GP14 ACU natural gas, 230 V	Agriculture & Horticulture	14 kW	1,200 m ³ /h	10 m
GP0142100	GP14 ACU LPG, 230 V	Agriculture & Horticulture	14 kW	1,200 m ³ /h	10 m
GP0401100	GP40 ACU natural gas, 230 V	Agriculture & Horticulture	40 kW	3,900 m ³ /h	40 m
GP0402100	GP40 ACU LPG, 230 V	Agriculture & Horticulture	40 kW	3,900 m ³ /h	40 m
GP0701100	GP70 ACU natural gas, 230 V	Agriculture & Horticulture	70 kW	4,500 m ³ /h	50 m
GP0702100	GP70 ACU LPG, 230 V	Agriculture & Horticulture	70 kW	4,500 m ³ /h	50 m
GP0951100	GP95 ACU natural gas, 230 V	Agriculture & Horticulture	95 kW	6,500 m ³ /h	40 m
GP0952100	GP95 ACU LPG, 230 V	Agriculture & Horticulture	95 kW	6,500 m ³ /h	40 m
GP1201100	GP120 ACU natural gas, 230 V	Agriculture & Horticulture	120 kW	8,000 m ³ /h	50 m
GP1202100	GP120 ACU LPG, 230 V	Agriculture & Horticulture	120 kW	8,000 m ³ /h	50 m
RG1001100	RGA100 ACU natural gas, 230 V	Agriculture & Horticulture	100 kW	8,000 m ³ /h	40 m
RG1002100	RGA100 ACU LPG, 230 V	Agriculture & Horticulture	100 kW	8,000 m ³ /h	40 m



About us

Ermaf is the global market leader in the field of agricultural air heaters.

The high quality components and robust stainless steel design make ermaf air heaters ideally suited for use in intensive livestock breeding and horticulture.

Ermaf has more than 35 years' practical experience in the field of air heaters.

The product range includes gas- and oil-fired air heaters for mobile and stationary use with heating capacities of between 14 and 120 kW.

Continuous development as regards optimizing combustion and efficiency ensure economic and reliable operation.

The devices are characterized by their long service life and ultra-clean combustion as well as being easy to use and easily accessible for cleaning and servicing.

The safety components in ermaf air heaters comply with the highest standards due to their Class A valves and ionization flame control.

Ermaf devices do, of course, comply with European standards as well as with the requirements of countries outside Europe.

Contact us

We sell more than products. It's very important that all air heaters are correctly chosen and installed, with the best layout. Once in the field, proper servicing can ensure you get the most out of your device. We can support new customers, installers and service departments with theoretical and practical training.

If you wish to enquire about our air heaters or discuss potential opportunities with a Honeywell sales representative, please contact us at the addresses below:

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