

COPILOT SOL NG-A-100

Indirect Fired Gas Air Heater

Gas heater **COPILOT SOL NG-A-100** warms directly the air of the poultry house without introducing combustion gases inside it, thanks to its **indirect fired system**.



FEATURES

- Housing and combustion chamber made of **stainless steel**.
- **Proven, high-quality built-in** electronic components.
- **Splash-proof** control box.
- **Ionization flame** monitoring.
- **No exhaust gas emissions inside the poultry house, low CO₂ content.**
- Control possible via **central control unit** or via **thermostat**.
- Fully **automatic** device with **electrical ignition**.
- Low-maintenance **burner**.
- Electrical connection with **socket**.

TECHNICAL DATA

Model	NG-A-100	
Type of Gas	Natural Gas	LPG
Nominal heat loading capacity	100KW	
Connected pressure	20 mbar	50 mbar
Connected load	7,8 kg/h.	
Air output	10.500 m ³ /h.	
Gas connection	3/4"	
Electrical connection	230 V / 50 Hz	
Current consumption	5,3 A	
Length of throw	50 m.	
Dimensions	1890 x 900 x 920 mm	
Weight	210 Kg.	
Product- ID-no	CE-0085 CT0546	

HEATING WITH WELLNESS

ADVANTAGES

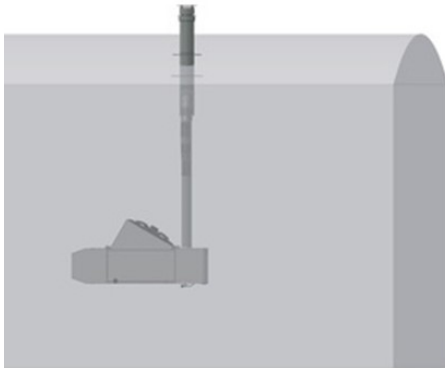
- Improvement of the quality of the environment.
- No toxic gases are emitted inside the poultry house: no CO₂ emissions from the heating.
- No steam is released: drier air. There is no increase in humidity.
- Improvement of bedding quality: drier bedding.

CONSEQUENCES:

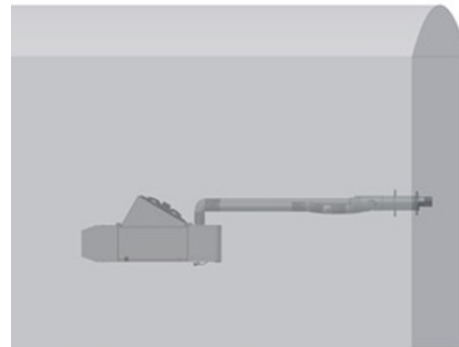
- Better humidity control,
- Decreased air renewal.
- Reduction of fuel consumption.

INSIDE ASSEMBLY

2 heaters warm up to 2000 M²



Gas exhaust through the ceiling



Gas exhaust through the wall

Air heater **NG-A-100** does gas exhaust via a system of chimneys (air-flue-system). These can be arranged vertically, towards the ceiling, or horizontally, towards one or the walls of the poultry house.

Air heater **NG-A-100** has to be installed suspended from the ceiling. Four-point suspension. Attachments are fixed.

HEATING WITH WELLNESS