

## COPILOT SOL G12 Gas Infrared Heater

In response to demand from farmers, we have designed a radiator that meets all your needs. The G12 infrared heater has been designed for maximum efficiency and convenience. **COPILOT SOL G12, the heater for the modern poultry house.**



### FEATURES

- Made of stainless steel and anticorrosive materials.
- Provides efficient energy.
- **Excellent radiation. Effective in 14 metres.**
- **Direct heat to chickens and to bedding.**
- Long durability and high reliability
- It works with **low-pressure** gas
- Available for propane and natural gas
- Includes **long-life filter** for dusty environments.
- No moving parts: Low noise level.
- **Easy to operate** due to its simplistic design.

### DESIGN

The unique reflector design allows to distribute **the heat in a diameter of 14 meters evenly.**

The surface of the burner of the G12 screen is substantially larger than the surface of other similarly constructed units. The angle of the burner has been calculated to provide a greater heating surface and constant transition of temperatures.

**There are 2 heater control options available:**

- With individual thermostat (G12M)
- Centralized control by boxes

**There are 2 ignition options available:**

- Manual ignition
- Electric ignition (G12E)

**EFFICIENT IN 14 METRES!**



## MODELS

- **G12 ASCO**

**Manual ignition** of the pilot flame and it can be controlled by an existing climate control unit.

- **G12 MAXI**

**Manual ignition** of the pilot flame. It has **its own mechanical thermostat on every unit**, therefore **no electricity required**.

- **G12 E**

**Electric ignition** switches automatically **on** when heat is required or **off** when not needed **for extra gas savings**.  
Controlled by an existing climate control unit.  
**Possibility of connection to ALARM.**

## TECHNICAL DATA

Model		G12 ASCO	G12 MAXI	G12 E
Pressure	Propane gas G30	28 mbar	28 mbar	28 mbar
	Natural gas G20	28 mbar	28 mbar	28 mbar
	Natural gas G25	28 mbar	28 mbar	28 mbar
Maximum consumption	Propane gas G30	864 g/h *	864 g/h *	864 g/h
	Natural gas G20	1,08 m <sup>3</sup> /h	1,08 m <sup>3</sup> /h	1,08 m <sup>3</sup> /h
	Natural gas G25	1,296 m <sup>3</sup> /h	1,296 m <sup>3</sup> /h	1,296 m <sup>3</sup> /h
Power		12 kW (10380 kcal)	12 kW (10380 kcal)	12 kW (10380 kcal)
Weight		6,46 kg	6,83 kg	7,65 kg

\* Minimum consumption at standby for models ASCO and MAXI (pilot flame): 25 g/h (G30)

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