

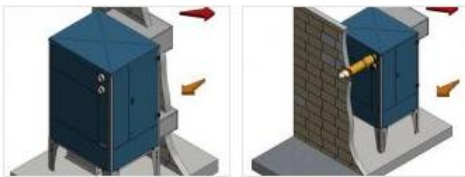


## EKOCIKKI 80

New warm air heater with heat exchanger for poultry. Compact, efficient, eco-friendly.

**EKOCIKKI 80** series responds to the growing breeders need to have air heating systems with clean air.

CALDO	ALIMENTAZIONE	POTENZA TERMICA	PORTATA ARIA
			
	gas	70	6.500



### EKOCIKKI 80 high efficiency, reliability, safety

- **High quality materials:** possibility of outdoor and indoor installation
- **Innovative heat exchanger:** compact warm air heater, high efficiency
- **Atmospheric burner operating with natural gas or liquid gas:** safe and reliable technology even in tough environment conditions
- **Capacity output 70kW, air temperature deviation 32 °C:** clean air at a mild temperature

### ▼ Description

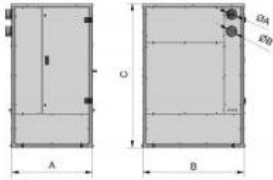
The innovative model **EKOCIKKI 80** is an excellent alternative to direct-fired gas heaters that were traditionally used until today on poultry farms. Thanks to the heat exchanger technology of **EKOCIKKI 80**, **emissions of CO<sub>2</sub>, CO and NO<sub>x</sub> are totally excluded** from warm air supplied to the environment, providing **healthy conditions for poultry growth** and decreasing necessity in ventilation.

Warm air heater **EKOCIKKI 80** includes **special innovative and internationally patented heat exchanger** that permits to keep compact dimensions of the heater, reaching very high thermal efficiency. The combustion chamber and the heat exchanger are completely made of stainless steel inox AISI 430.

Warm air heater **EKOCIKKI 80** **supplies warm air directly into the environment** without air ducts. It can be configured for outside or inside installation and allows to use fresh or internal return air as well as to mix the necessary amount of them. Thanks to the pre-painted stainless steel external case with IP 44 protection degree, **EKOCIKKI 80** is resistant to any weather conditions and **can be installed outdoors** without additional protection, saving precious space inside the farm for poultry breeding.

**EKOCIKKI 80** is equipped with the atmospheric burner and provides high efficiency working with natural gas, propane or butane. The flame is completely inside the combustion chamber made of materials resistant to thermal loads and corrosion. Thanks to clean warm air supplied by **EKOCIKKI 80** and decreased humidity level in the environment, less ventilation and lower air exchange rate are required, ensuring important advantages in terms of **energy savings and the quality of the environment for healthy birds growth**

### ▼ Dimensions



DIMENSIONS EKOCIKKI 80

Model	Width (A), mm	Length (B), mm	Height (C), mm	Ø A, mm	Ø C, mm	Weight, kg
EKOCIKKI 80	900	1130	1600	100	100	300

### ▼ Technical features

Model	U.M.	EKOCIKKI 80
Heating capacity input	kW	77,8
	kcal/h	66.900
Heating capacity output	kW	70,0
	kcal/h	60.200
Efficiency	%	90,0
Nominal air flow	m <sup>3</sup> /h	6.500
Air temperature deviation (ΔT)	K	32,0
Electrical power	kW	1,0
Electrical supply	three-phase	230V - 50Hz 3N

Sono disponibili su richiesta involucro INOX e caratteristiche tecniche personalizzate.