

SERIES

EUROCHICK



**New indirect warm
air heater for poultry.
Ecological, economic,
eco-friendly.**



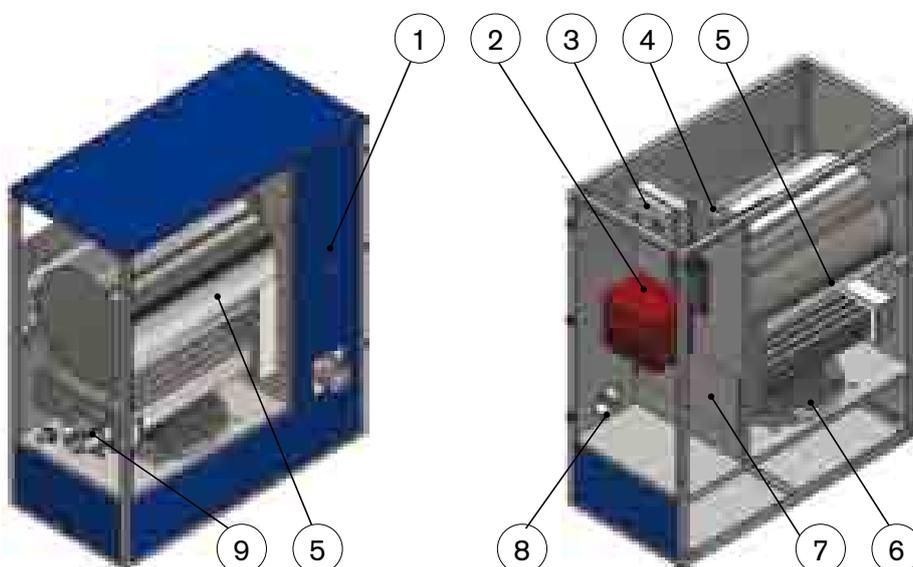
EUROCHICK responds to the growing breeders need to have air heating systems with clean air. The increased power (**130 kW**) compared to SUPERCHICK and less need of ventilation to assure air renewal thanks to the indirect heat exchange technology allow to install less **EUROCHICK** heaters with obvious **advantages from the point of view of efficiency and energy consumption.**

Totally sealed combustion chamber reduces excess of humidity in the environment, **eliminates completely the supply of CO₂, CO and NO_x resulting from the combustion residues**, reduces the need of ventilation and ensures **a healthy growth environment for animals.** The combustion chamber and smoke tubes of EKOCIKKI are entirely made of stainless steel AISI 430.

EUROCHICK heater provides direct air distribution (does not require air ducts). It can be configured for external or internal installation and allows to mix the necessary amount of internal return air with fresh outside air.

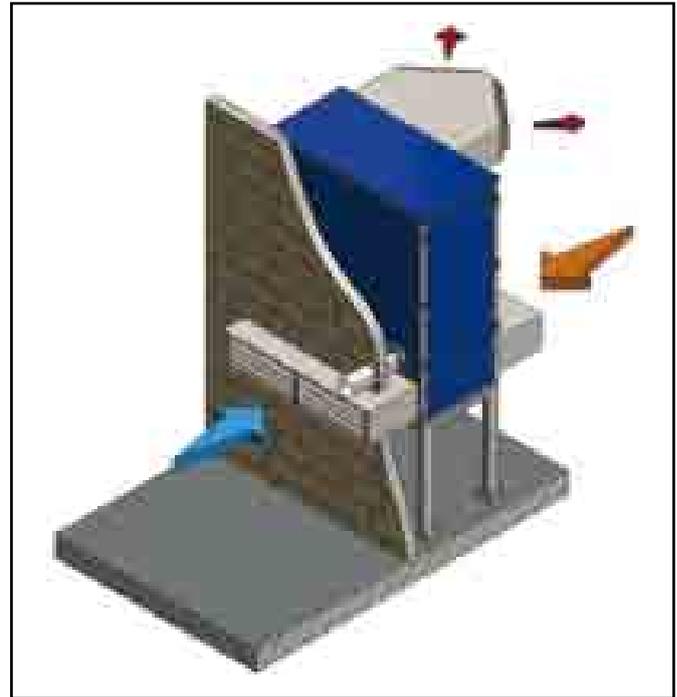
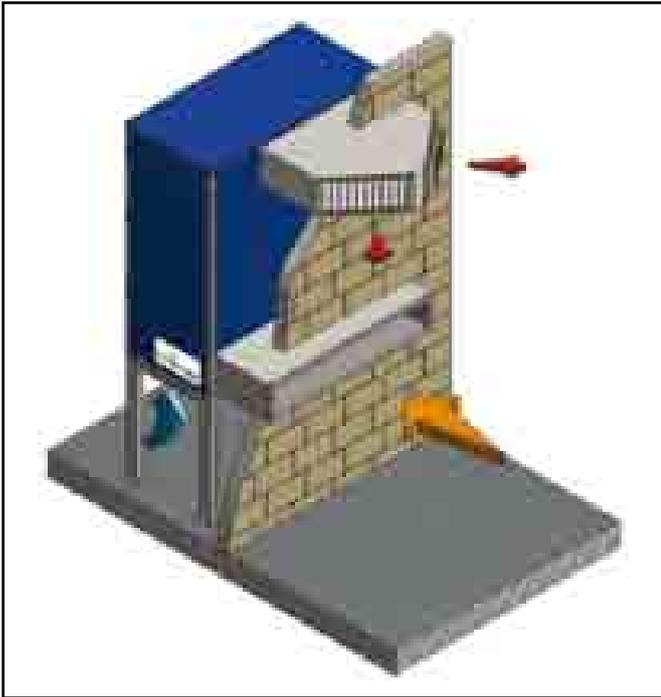
EUROCHICK can be installed outdoors without any additional protection saving precious inside spaces for breeding. The combustion is made with a blown burner: **extremely reliable technology** that ensures a stable operation of the heater even in the most demanding conditions. The adoption of this technology allows the use of **gas and oil** burners (no need to modify the product) and to have prompt competent assistance.

MAIN COMPONENTS

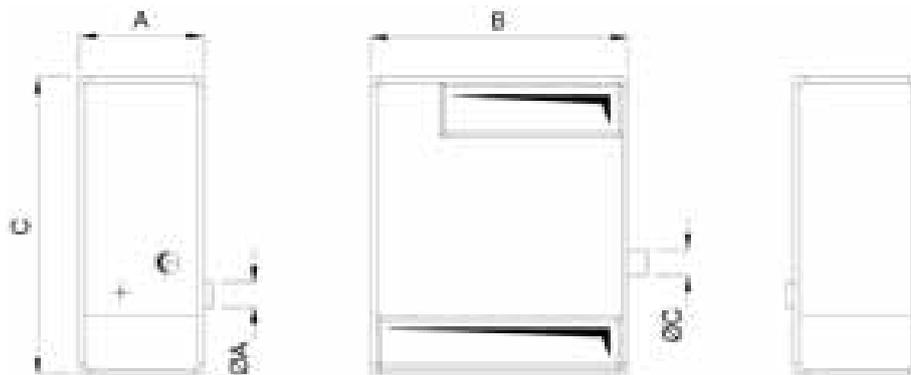


1. Alarms inspection panel.
2. Blown burner.
3. Electric board.
4. Safety thermostat.
5. Heat exchanger.
6. Axial fan.
7. Heat exchanger inspection door.
8. Combstion air intake.
9. Flue gas connection.

EUROCHICK: outside and inside installation example



DIMENSIONS



Width (A), mm	Length (B), mm	Height (C), mm	ØA, mm	ØC, mm	Weight, kg
750	1550	1800	150	150	290

TECHNICAL SPECIFICATIONS **EUROCHICK** SERIES

Model	Unit	EUROCHICK 130
Heating capacity input	kW	130,0
	kcal/h	111.800
Heating capacity output	kW	120,0
	kcal/h	103.200
Efficiency	%	92,0
Nominal air flow	m ³ /h	8.000
Air temperature deviation (ΔT)	K	45,0
Electrical power	kW	1,0
Electrical supply	three-phase	400V - 50Hz 3N

⚠ On request INOX casing and customized technical features are available.

SERIES

SUPERCHICK 80



**Direct-fired gas heater:
high efficiency, safety,
convenience.**

CERTIFIED IN ACCORDANCE WITH:

MACHINE DIRECTIVE 2006/42/EEC

GAS DIRECTIVE 2009/142/EEC

LOW TENSION DIRECTIVE 2006/95/EEC

**ELECTROMAGNETIC COMPATIBILITY
DIRECTIVE 2004/108/EEC**

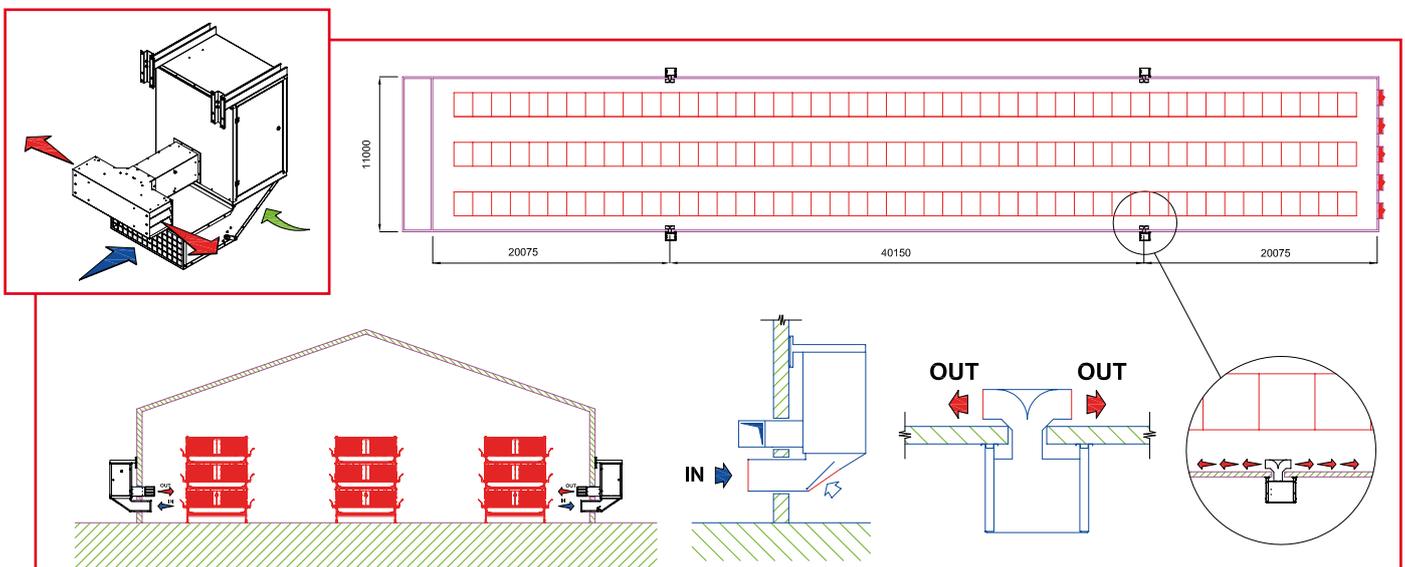
Direct-fired gas air heater SUPERCHICK 80 with 100% thermal efficiency. A special atmospheric anti-dust gas burner assures high performance either with methane, propane or butane gas. **High safety level** is guaranteed thanks to hot surface ignition and flame control by ionisation, double thermostats and flow switch. The flame is completely inside the heater and is protected by combustion circuit with aluminium steel plate, **resistant to high temperature and corrosion.**

Solid external casing is made of pre-painted galvanized steel or in stainless steel with IP 44 protection degree which makes the heater totally weather-proof and can be either **installed indoor or outdoor.** The external cabinet can be easily disassembled without disconnecting wires, for very quick and simple accessibility and maintenance operations.

Special radial fan assures a high air throw speed from the air duct for the **perfect distribution of the heat.**

SUPERCHICK 80 has been designed for heating poultry, livestock buildings and intensive breeding.

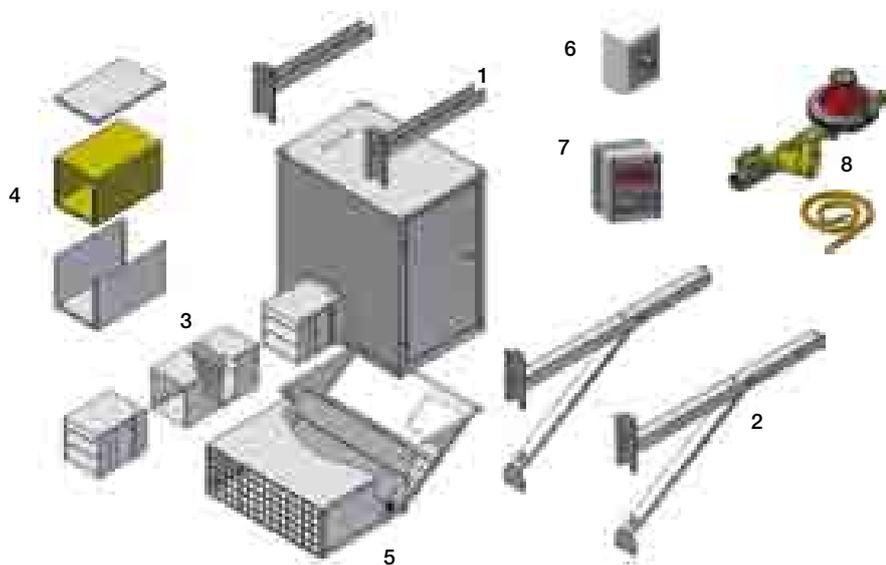
SUPERCHICK 80 application example with T-diffuser for cage system



SUPERCHICK 80 inside or outside installation example



ACCESSORIES



Dimensions, mm			Weight kg
Length	Width	Height	
706	492	800	63

1. Standard support brackets.
2. Special long support brackets.
3. Outlet extension with gravity damper (50 or 70 cm).
4. Isolation kit for outlet extension (50 or 75 cm).
5. Air recirculation plenum with damper.
6. Electronic thermostat.
7. Electronic thermostat with digital display.
8. Gas connection kit.

TECHNICAL SPECIFICATIONS **SUPERCHICK 80** SERIES

Model	Unit	SUPERCHICK 80
Heating capacity output	kW	80,0
	kcal/h	68.800
Air flow rate	m ³ /h	2.000
Air temperature deviation (ΔT)	K	145
Air throw	m	30
Monophase electric supply	L+N+E	230V - 50 Hz

⚠ On request INOX casing and customized technical features are available.