



## Gas-Fired Air Heater



of EBA/EBC/EBV type

### Infrared Electric Heaters



### Infrared Gas Heaters



### Water Radiant Panel



### Fan Coil



### Electric Air Heater



### Gas-Fired Air Heaters



### Water Air Heaters



*Comfort*  
in many ways...



## Description

**ECOair** gas heater of **EBA/EBC/EBV** type is a simple and easy to use device, designed for heating and air exchange in industrial facilities and public buildings. Fulfilling the maximum thermal comfort standards, it also gives complete safety. Adopted to work with a direct air blow (**EBA** type) and the installation of air ducts (**EBC** and **EBV** types). The safety degree of electrical equipment complies with IP44 conditions.

## Advantages

- simple installation and maintenance,
- high efficiency reaching up to 92%,
- the possibility of ventilation in the summer,
- powered by different fuels: liquefied petroleum gas (LPG), natural gas (NG)
- low thermal inertia,
- the possibility of bringing flue gas through the roof or wall,
- high dynamics work for quick heating of the whole volume due to forced movement of air masses,
- no heat loss in the system.

## Construction

**ECOair** air heater of **EB** type is available in three versions:

**EBA** type - with axial fan for interior installation

**ECOair** axial gas heater of **EBA** type is designed for heating all types of industrial facilities and public buildings. Name of the series comes from the quiet, low speed axial fan, responsible for the blow of circulating hot air.



**EBC** type - with centrifugal fan for interior installation

The **ECOair** radial air heater of **EBC** type stands out with ventilator with increased air compression and is designed for use with duct system of air distribution, including for deriving and heating of ventilation air.



**EBV** type - with centrifugal fan for outdoor installation

It is suitable for outdoor installation. The standard model is equipped with a sealed chimney set inlet/outlet, with high efficiency, quiet centrifugal fan with double inlet.



## Technical data

Model	Heat output (kW)	Range (m)	Air thermal head (°C)	Gas flow rate at 15 °C	
				G 20 (m³/h)	LPG (kg/h)
<b>EBA/EBC/EBV 19</b>	21,0	12	40	2,22	1,64
<b>EBA/EBC/EBV 26</b>	28,0	16	36	2,96	2,18
<b>EBA/EBC/EBV 32</b>	34,5	23	32	3,70	2,73
<b>EBA/EBC/EBV 41</b>	45,0	26	30	4,76	3,51
<b>EBA/EBC/EBV 50</b>	55,0	28	30	5,82	4,30
<b>EBA/EBC/EBV 64</b>	71,0	30	32	7,40	5,46
<b>EBA/EBC/EBV 86</b>	95,0	35	32	10,00	7,40

*Comfort*  
in many ways...

27-200 Starachowice, ul. Zgodna 2  
tel.: +48 41 274 14 41, fax: +48 41 273 71 47  
office@ecocaloria.com [www.ecocaloria.com](http://www.ecocaloria.com)