

The Econox Brenner — Numbers that convince

Technical data

Classes	EB-FC	EB-AC
Controls	Frequency controlled (FC)	Air valve controlled (AC)
Capacity	min. 25 kW max. 500 kW	
Control range	1:10	
Flame length at maximum power	max. 700 mm	
Weight	max. 85 kg	
Flame monitoring	UV cell	
Fuels	Natural gas or propane gas	

We guarantee compliance with the following maximum emission values in fresh air and heating mode under the following conditions*:

Emissions

- In closed rooms, sufficient air flow must be ensured
- In air-conditioned rooms, no negative pressure may occur even with maximum burner supply air
- The combustion air must be free from air pollution (halogens, chlorides, dust, vapours)

NO_x max. 50 mg/m³

CO max. 20 mg/m³

Since the combustion conditions in our burner produce nearly no nitrogen oxides, we can dispense with exhaust gas aftertreatment systems

*If other conditions apply to you, we will be happy to advise you individually.

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Supply voltage actuator	Supply voltage fan	Nominal frequency fan	Power supply burner
230/110 V	400 V	50 Hz	440 V / 50 Hz
Power supply engine	Gas inlet pressure	Gas pressure	Gas connection
220/230 V / 50 Hz	60 – 300 mbar	minimum 60 mbar	1 Inch until 300 kW / 1 1/2 Inch until 500 kW

