

The maintenance-free, low noise unit with an EC (electronically commutated) motor reliably burns solid fuels, chopped wood, pellets and energy grain.



The heating element is electronically protected without the need for visual monitoring and reliably reaches the pre-set maximum temperature(s). During high pressure operation, a pressurised equalization line is mounted between the primary- or combustion air fan on the discharge side and the ignition box on the extraction side. This guarantees that exhaust or low temperature carbonization gases are not able to flow back through the ignition box at any time. If a flowing back of exhaust or low temperature carbonization gases can be prevented, e.g. through an extractor fan fitted to the chimney, the use of the pressurised equalization line can be omitted.

Technical data:

Article number	5200001	5200000
Operating voltage	230 Volt AC, 50 Hz	
Pressure	2800 Pa	
Weight (incl. connector cable)	Approx. 1100 gm	
Dimensions	335 x 85 x 85 mm (lxwxh)	
Burner pipe Ø	31,5 mm	
Adapter pressure equalization line Ø	38 mm external	
Maximum temperature	650°C	
Amount of air at 20°	265 ltr/min.	
Connector cable	cable length 2m, 3-pin, EC-motor and heating separate	
Power input	1050 watt	1400 watt
Protection class II		☐

Mode of operation:

- The combustion chamber is appropriately filled with the appropriate combustion material
- The ignition process is started
- **FIREBOX** ignites the combustion material with hot air
- After a successful ignition, the Firebox heating must be switched off
- The blower continues to run for approx. 1 minute to cool off the heating element and pushes fresh air in the combustion chamber