

NATURAL HEATING

A

PRODUCT INFORMATION



- Cartridge with enlarged, deep rectangular combustion chamber giving the possibility of large loads.
- Hinged cast iron grate for the convenience of cleaning the hearth.
- DECOR decorative heat-resistant glass as standard (working temperature up to 800 degrees).
- Possibility to order dedicated masking frames (powder coated steel in the color of the cartridge).
- Cast iron flue with 360 degrees adjustment.
- The air supply from the outside is realized through a single stub pipe and expansion boxes that distribute air to individual primary and secondary air intake pipes with integrated dampers. Thanks to this solution, the cartridge needs only one pipe supplying air from the outside.
- The afterburning system is located in the upper part of the combustion chamber above the grate.
- Clean windshield system: air steering with air curtain.
- Steel door made of a special profile that guarantees stiffness and high temperature durability.
- The elements of the cartridge are manufactured using modern CNC devices (Laser 2D, 3D, press brakes).
- The insert coat made of P265GH grade boiler steel according to EN 10028-2.

Nominal power [kW]	14,5
Heating load range [kW]	7-19
Thermal efficiency [%]	78
CO emission (by 13% O ₂) [g/m ³]	0,941
Dust emission [g/m ³]	0,031
Average fuel consumption [kg/h]	4,4
Recommended active area of outlet grids [cm ²]	1050-1200
Recommended active area of inlet grids [cm ²]	600-980
Dimensions of the glass [mm]	680x530
External dimensions [mm]	787x1564x599
Flue diameter [mm]	200
Air intake diameter [mm]	125
Weight [kg]	270
Efficiency coefficient	104,1
Energy class	A

