



## PRODUCT INFORMATION



### QUALITY

Water heater made of high quality P265GH boiler steel with a thickness of 4 mm. Solid coat welds are made on the welding robot. A reinforced door profile was used.

### SAFETY

The built-in coil pipe is an automatic water cooler. An innovative ventilated handle protects against scalding.

### ECOLOGY

The afterburning system and placing the water jacket over the combustion chamber gives extremely high efficiency of the inserts.

### EASY CLEANING

An air curtain provides the effect of a „clean glass” and easy cleaning of a cast iron grate with a removable container for ash.

### INSTALLATION

Possibility of working in an open and closed hydraulic systems. Suitable for homes with recuperation.

### EASY OPERATION

The built-in air intake with throttle enables smooth integrated regulation of the amount of air supplied.

### OTHER EQUIPMENT:

ceramic deflector, vertical pipe heater, steel out flue, adjustable legs (4 cm), heat radiators.

### ADDITIONAL OPTIONS:

masking frame 3/4 and 4/4, additional extension for feet (+ 10 cm), DEKOR printed glass, bent glass, double glazing.

Nominal power [kW]	19,0
Heating load range [kW]	9,5-24
Water cycle heating power [kW]	6,7
Heating power relased to the room [kW]	12,9
Thermal efficiency [%]	81
CO emission (by 13% O <sub>2</sub> ) [g/m <sup>3</sup> ]	0,956
Dust emission [g/m <sup>3</sup> ]	0,039
Average fuel consumption [kg/h]	5,4
Combustion gas temperature [°C]	223
Recommended active area of outlet grids [cm <sup>2</sup> ]	1330-1520
Recommended active area of inlet grids [cm <sup>2</sup> ]	760-1240
Dimensions of the glass [mm]	680x530x375
External dimensions [mm]	904x1530x655
Maksimum log lenght [mm]	350
Flue diameter [mm]	200
Air intake diameter [mm]	125
Weight [kg]	269
Water jacket capacity [dm <sup>3</sup> ]	38
Efficiency coefficient	108,5
Energy class	A+

