



#### 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]	13,5
Heating load range [kW]	6,5-17,5
Water cycle heating power [kW]	4,6
Heating power related to the room [kW]	8,8
Thermal efficiency [%]	82
CO emission (by 13% O <sub>2</sub> ) [g/m <sup>3</sup> ]	0,097
Dust emission [g/m <sup>3</sup> ]	0,038
Average fuel consumption [kg/h]	3,8
Combustion gas temperature [°C]	214
Recommended active area of outlet grids [cm <sup>2</sup> ]	980-1120
Recommended active area of inlet grids [cm <sup>2</sup> ]	560-910
Dimensions of the glass [mm]	590x430x375
External dimensions [mm]	814x1330x655
Maksimum log length [mm]	350
Flue diameter [mm]	200
Air intake diameter [mm]	125
Weight [kg]	217
Water jacket capacity [dm <sup>3</sup> ]	32
Efficiency coefficient	109,9
Energy class	A+

