

## TECHNICAL DATA

Product name		NIKA HYDRO
Nominal power	kW	16
Maximal power	kW	20
Minimal power	kW	8
Water heating output	kW	7
Space heating output	kW	9
Efficiency	%	84,56
Fuel		Wood, wood briquet
Dimensions of the stove W x L x H	mm	561 x 555 x 1022
Dimensions of the firebox W x L x H	mm	360 x 390 x 370
Weight	kg	153
Minimum distance from flammable materials		
Back	mm	300
Lateral	mm	350
Front	mm	800
Content of CO (reduced on 13% O <sub>2</sub> )	%	0,1808
Chimney connection	mm	Ø150
Chimney connection position		Central on upper plate
Consumption by nominal power	kg/h	3,84
Emission temperature	°C	177
Air regulation		
Primary		Automatic (Rathgeber)
Secondary		Manual
Boiler capacity	l	12,5
Required draft	Pa	12±2

Storey stove is made for heating of residential premises. An integral part of the installation is thermal drain valve that serves as a thermal fuse of a possible overheating. The recommended thermal fuse is Caleffi 1/2 544, shown in Figure 2.

**Note:** The thermal fuse is not part of the product and it's not supplied with the product. The guarantee is valid only if the thermal fuse gets installed into the boiler.