


# HAKA 89/45 tunnel

## Technical data

Version 2019/08

	operation when directly connected to chimney
Energy label	
<b>Operating data</b>	
Nominal heat power	10 kW
Efficiency	> 80 %
Consumption of wood	3 kg/h
Total heat output of the burning chamber	----
Mass flow of flue gas	9 g/s
Required chimney pressure	12 Pa
Required amount of combustion air	30 m <sup>3</sup> /h
<b>Average flue gas temperature</b>	
on the output	265 °C
<b>Heat distribution</b>	
fireplace insert	54-65 %
door glass (single / double)	46 / 35 %
adjoining accumulation mass	----

