

# ECKA 80/35/50SL left

## Technical data

Version 2020/08

	operation when directly connected to chimney	operation when connected accumulation mass	
Energy label	<b>A</b>	<b>A</b>	<b>A</b>
<b>Operating data</b>			
Nominal heat power	9 kW	---	---
Efficiency	> 80 %	---	---
Consumption of wood	2,6 kg/h	5 kg	4,5 kg
Total heat output of the burning chamber	---	20 kW	18 kW
Mass flow of flue gas	9 g/s	17 g/s	15 g/s
Required chimney pressure	12 Pa	12 Pa	15 Pa
Required amount of combustion air	25 m <sup>3</sup> /h	50 m <sup>3</sup> /h	45 m <sup>3</sup> /h
<b>Average flue gas temperature</b>			
on the output	280 °C	380 °C	370 °C
past 2,5 of ceramic accumulation system KMS 240 <sup>1</sup>	---	230 °C	---
past S-accumulation rings (5x S-acc. ring Ø345mm)	---	---	250 °C
<b>Heat distribution</b>			
fireplace insert	60–70 %	37 %	37 %
door glass (single / double)	40 / 30 %	40 / 30 %	40 / 30 %
adjoining accumulation mass	---	23–33 %	23–33 %



<b>Καύσιμη ύλη:</b>	Ξύλο / Μπρικότα
<b>Ποσοστό Καύσης:</b>	81%
<b>Απόδοση:</b>	5 kW – 15 kW
<b>Διαστάσεις:</b>	Υ 1244 / Π 887 / Β 448
<b>Βάρος:</b>	280 Kg