

**Technical parameters for solid fuel boilers
according to Table 4 of Annex IV on regulation 2015/1187**

Model identifier: Cast iron sectional hot water boiler for solid fuel, Kappa KP-4		
Stoking mode: Manual		
Condensing boiler: No		
Solid fuel cogeneration boiler: No	Combination boiler: No	
Fuel	Preferred fuel (only one):	Other suitable fuel(s):
Log wood, moisture content \leq 25 %	yes	no
Chipped wood, moisture content 15-35 %	no	no
Chipped wood, moisture content $>$ 35 %	no	no
Compressed wood in the form of pellets or briquettes	no	no
Sawdust, moisture content \leq 50 %	no	no
Other woody biomass	no	no
Non-woody biomass	no	no
Bituminous coal	no	no
Brown coal (including briquettes)	no	yes
Coke	no	no
Anthracite	no	no
Blended fossil fuel briquettes	no	no
Other fossil fuel	no	no
Blended biomass (30-70 %) and fossil fuel briquettes	no	no
Other blend of biomass and fossil fuel	no	no

Characteristics when operating with the preferred fuel:Seasonal space heating energy efficiency η_s [%]: **56,8**Energy efficiency index EEI: **B**

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Useful heat output				Useful efficiency			
At rated heat output	$P_n^{(***)}$	22	kW	At rated heat output	η_n	67	%
At [30 %/50%] of rated heat output, if applicable	P_p	-	kW	At [30 %/50%] of rated heat output, if applicable	η_p	-	%
For solid fuel cogeneration boilers: Electrical efficiency				Auxiliary electricity consumption			
At rated heat output	$\eta_{el,n}$	-	%	At rated heat output	e_{lmax}	-	kW
				At [30 %/50%] of rated heat output, if applicable	e_{lmin}	-	kW
				Of incorporated secondary emission abatement equipment, if applicable		-	-
				In standby mode	P_{SB}	-	kW

Contact details

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