KWB Classicfire 1

Product specification sheet in accordance with EU Regulation 2015/1187 and 2015/1189

The required buffer volume for the boiler must be determined based on KWB planning documentation.
All boilers already have integrated temperature controls, so every product is a "package".

CF1	UNIT	15	20
Stoking mode		manual	
Share of partial load in relation to nominal load (30%/50%)	%	–	
Temperature control integrated in the boiler (yes/no)		Yes	
Temperature control class		VI	
Contribution of the temperature control to the energy efficiency index of the package	%	4	
Factor II (Weighting primary solid fuel boiler and additional heating device)		0	
Value for III (294/(11*Pr))		1,78	1,34
Value for IV (115/(11*Pr))		0,70	0,52
Condensing boiler		No	
Combination boiler for hot water and heating		No	
Solid Fuel cogeneration boiler		No	
Preferred fuel		**Log Wood**	
Energy efficiency class		A+	A+
Rated power	kW	15	20
Partial load	kW	–	–
Energy efficiency index - boiler		117	117
Seasonal space heating energy efficiency in active mode	%	79	79
Energy efficiency class - integration with heating circuit control		A+	A+
Energy efficiency index - integration with heating circuit control		121	121
Boiler efficiency at rated power (NCV* / GCV**)	%	92,6 / 83,3	92,3 / 83,0
Boiler efficiency at partial load (NCV* / GCV**)	%	-	-
Electrical power consumption at maximum output	kW	0,046	0,047
Electrical power consumption at partial output	kW	-	-
Electrical power consumption at standby	kW	0,0083	0,0083
Seasonal space heating emissions - PM	mg/m^3 (10 % O_2)	< 30	< 30
Seasonal space heating emissions - OGC	mg/m^3 (10 % O_2)	< 16	< 16
Seasonal space heating emissions - CO	mg/m^3 (10 % O_2)	< 380	< 380
Seasonal space heating emissions - Nox	mg/m^3 (10 % O_2)	< 200	< 200

Precautions: Assembly and installation have to be carried out only by qualified personnel. The instructions are to be followed.

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