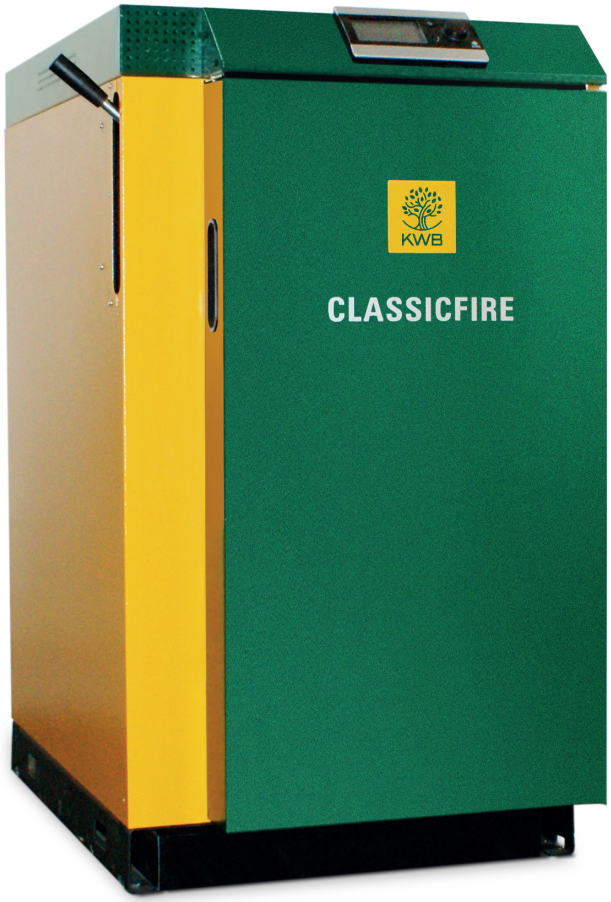
KWB Classicfire 1

- Small and compact entry model
- More comfort thanks to half-metre logs
- Perfectly combinable with your existing heating system



Log wood heating system
15 – 20 kW

Detailed overview of KWB Classicfire 1 log wood heating system

Less fuel consumption

Adjusting the output with a speed-regulated induced draught fan saves on fuel and ultimately money.

Efficient combustion

The broadband lambda probe and flame sensor continuously monitor and optimally control the combustion.

Uniformly high efficiency level

Thanks to semi-automated heat exchanger cleaning. Cleaning is carried out by simply pushing a lever. A clean heat exchanger ensures that the generated heat is transmitted to the heating water at a uniform level of efficiency.

Low emissions

Thanks to the high-temperature vortex combustion chamber where the wood gas is burned at very high temperatures.

Quick heat

Thanks to the quick-charge valve which ensures that only the upper part of the associated buffer storage tank is charged with hot water. The hot water can then be quickly transmitted to the various heat consumers.

Dual control

Using the KWB Comfort 4 control system via the colour touchscreen display or alternatively via the proven dial. The use of the dial is particularly recommended when operating the control with work gloves, right after stoking the boiler with wood.

Robust metal casing

with scratch-resistant paint

Technical data

CF1	Unit	CF1 15	CF1 20
Rated power	kW	15,0	20,0
Boiler efficiency at rated power	%	92,6	92,3
EU energy label[2]	–	A+	
Water side			
Buffer storage tank required: Yes	–	✓	
Recommended usable volume of buffer storage tank (for Switzerland)	l	1000 (1200)	1500
Exhaust gas side (for chimney calculation)			
Exhaust gas connection: Height	mm	1.395	
Exhaust gas connection: Diameter	mm	130	
Fill room			
Fill room volume	l	80	
Fuel			
Permitted fuels: Log wood A2 / D15 L50 acc. to EN ISO 17225-5	–	✓	
Electrical system			
Electrical connection	–	230V, 1~ 50Hz, C13 A	

[2] Energy efficiency index of the integrated unit comprising solid fuel boiler and temperature control

Internet:
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