



KWB Easyfire 2

- Fully automated filling and ignition
- No cleaning required as fully self-cleaning system
- Particularly clean combustion thanks to cleanEfficiency 2.0 technology



Pellet heating system
2.4 – 38 kW



KWB's modular and
easily transportable system

Detailed overview of KWB Easyfire 2 pellet heating system

Clean combustion

Using broadband lambda probe and flame sensor. They control the fuel supply during the combustion process. You thus benefit from low energy consumption and high operational reliability.

No cleaning expenditures

Thanks to a fully self-cleaning system during ongoing operation.

Highly convenient

Thanks to the automatic heat exchanger and burner plate cleaning system KWB EasyFlex. Subsequently no cleaning expenditures are required between the annually recommended service intervals (every 1,500 nominal load hours).

Low space requirements

Thanks to compact design. The KWB Easyfire 2 fits in a heating room from 2.3 m² and requires a storage room of more than 3.5 m².

Low fuel consumption

Due to optimum heat exchange with highly efficient turbulators.

Low energy costs

Due to the low energy consumption of the KWB Easyfire pellet heating system – which saves money.

Minimal emissions

Thanks to the revolutionary clean-Efficiency 2.0 technology from KWB the emitted fine dust is below 2.5 mg/m^{3*}.

Movable ash container

On average, the ash box is emptied every one to two years. It is conveniently emptied into a moveable ash container after around 6 tons of pellets have been used.

Safe operation

Due to the 7-chamber cellular wheel sluice with fill level monitoring.



Internet:
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Technical data

EF2 S / EF2 GS / EF2 V	Unit	8	12	15	22	25	30	35	38
Rated power	kW	8,0	12,0	15,0	22,0	25,0	30,0	34,9	38
Partial load	kW	2,4	3,6	4,5	6,6	7,5	9,0	10,5	11,4
Boiler efficiency at rated power	%	92,4	93,6	93,9	94,6	94,8	95,2	95,6	95,3
Boiler efficiency at partial load	%	91,4	90,7	91,6	93,8	93,9	94,1	94,3	94,9
EU energy label	-					A+			
Exhaust gas side									
Exhaust gas connection: Connection height, boiler side	mm	750	750	860	860	1050	1050	1050	1050
Exhaust gas connection: Diameter	mm	130	130	130	130	150	150	150	150
Ash									
Ash container volume	l/kg					28/35			
Suction conveyor type EF2 GS									
Max. suction length	m					25			
Max. suction height	m					5			

*Measured on a test stand