



KWB Pelletfire^{Plus}

- Safe and economical thanks to the unique KWB crawler burner
- No cleaning required as fully self-cleaning system
- Particularly clean combustion thanks to cleanEfficiency 2.0 technology



Pellet heating system
45 – 135 kW

CLEAN EFFICIENCY **2.0**

Detailed overview of KWB Pelletfire^{Plus} pellet heating system

No cleaning expenditures

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

Safe operation

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

Sturdy combustion system

With unique KWB crawler burner. It is manufactured in industrial quality and enables 24/7 operation due to continuous ash removal.

Easy installation

Thanks to the integrated return flow temperature boost - optimised hydraulics fully adjusted to the system.

Easy & flexible operation

With the KWB Comfort 4 control system with proven control dial and touchscreen display - can also be controlled remotely.

Easy ash removal

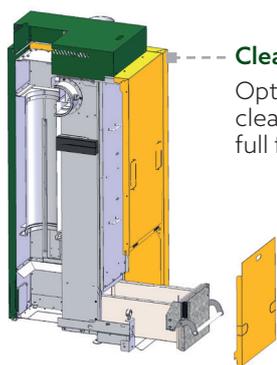
Into an ash container with integrated fill level monitoring - in a convenient 2-part design. Each ash container can hold a volume of 32 l.

Clean filter technology

Optional dust filter for cleanest exhaust gas with full fuel flexibility.

Low emissions

Thanks to optimum exhaust gas routing and high combustion temperatures in a flow-optimised silicon carbide combustion chamber.



Internet:
Learn more



Technical data

MF2 R S/GS MF2 ER S/GS	Unit	45 ¹	50 ¹	55 ¹	65 ¹	70 ¹	75 ¹	95 ¹	100 ²	108 ¹	115 ¹	135
Rated power	kW	45	49,5	55	65	69,5	75	95	99/100/101	108	115	135
Partial load	kW	13,5	14,9	16,5	19,5	20,9	22,5	28,5	30,0	32,4	34,5	40,5
Boiler efficiency at rated power	%	96,4	96,3	96,2	96,1	96,0	95,9	95,8	95,8	95,7	95,7	95,7
Boiler efficiency at partial load	%	94,9	94,9	95,0	95,2	95,2	95,3	95,6	95,7	95,8	95,9	96,2
EU energy label	-	A+										
Exhaust gas side (for chimney calculation)												
Exhaust gas connection: Height	mm	>1395	>1395	>1395	>1395	>1445	>1445	>1445	>1445	>1445	>1445	>1445
Exhaust gas connection: Diameter	mm	150	150	150	150	180	180	180	200	200	200	200
Ash												
Ash container volume	l	32										

¹) Drawing inspection

²) Typification variant