ATTACK DPX 15 wood boiler

Technical data

Parameter	Unit	DPX15
Rated boiler output (STANDARD version)	kW	15
Output range (PROFI version)	kW	7.5 – 15
Heat exchanger surface area	m²	1.98
Loading chamber volume	dm³	82
Loading door dimensions	mm	235 × 445
Required chimney draught	Pa	23
Maximum operating water pressure	kPa	250
Water-side pressure drop (ΔT 10 K)	kPa	1.9
Water-side pressure drop (ΔT 20 K)	kPa	0.6
Boiler weight	kg	370
Flue outlet diameter	mm	150
Boiler height – A	mm	1 240
Boiler width – B	mm	702
Boiler depth – C	mm	1 000
Loading chamber depth – D	mm	400
External thread diameter of flow connection – E	″	G 2
External thread diameter of return connection – F	″	G 2
Cooling loop position – G	mm	507
Flow connection position – H	mm	778

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Ingress protection rating	IP	21
Electrical input	W	32
Boiler efficiency	%	91.3
Boiler class by CO emissions (EN 303-5)	—	5
Flue-gas temperature at rated output	°C	170
Flue-gas mass flow at rated output	kg/s	0.019
Maximum noise level	dB	65
Fuel	—	Logs with 12–20% moisture content, 80–150 mm diameter
Average fuel consumption	kg/h	3.9
Estimated seasonal consumption	—	1 kW = 0,9 m³
Maximum log length	mm	350
Burn time at rated output	h	3
Boiler water volume	l	80
Minimum buffer tank volume according to the product table	l	400
Recommended buffer tank volume	l	800
Supply voltage	V/Hz	~230/50
Heating water temperature setting range	°C	65–90
Room temperature setting range (PROFI version)	°C	10–27
Boiler controller contact rating (PROFI version)	A/V	2 A / 230 V
Maximum A-weighted sound pressure level	dB(A)	70
Maximum C-weighted peak sound pressure level	Pa	63

Parameter	Unit	DPX15
Minimum return water temperature	°C	65
Boiler operating water temperature	°C	80–90