ATTACK PELLET 30 AUTOMATIC Plus

Technical data

Parameter	Unit	PELLET 30 AUTOMATIC Plus
Nominal output	kW	30
Output setting range	kW	8–30
Heat exchanger surface area	m²	1.9
Required chimney draught	Pa	15–20
Maximum heating-water operating pressure	kPa	250
Water-side pressure drop	Pa	152 pri ΔT = 10 K; 38 pri ΔT = 20 K
Boiler weight	kg	355
Flue outlet diameter	mm	150
Boiler height	mm	1 220
Boiler width	mm	575
Boiler depth	mm	1.250
Electrical protection rating	IP	IP 40
Maximum electrical input during ignition	W	600
Electrical input during operation	W	90
Boiler efficiency	%	90.6
Boiler class by CO emissions (EN 303-5)	—	5
Flue-gas temperature at rated output	°C	143
Specified fuel	—	Wood pellets, Ø 6 mm, maximum length 35 mm
Average fuel consumption	kg/h	2.4–6.9

Parameter	Unit	PELLET 30 AUTOMATIC Plus
Boiler water volume	l	62
Heating water temperature setting range	°C	60–90
Flue-gas mass flow at rated output	kg/s	0.015
Flue-gas mass flow at minimum output	kg/s	0.005
Supply voltage	V/Hz	~230/50
Recommended buffer tank volume	l	300