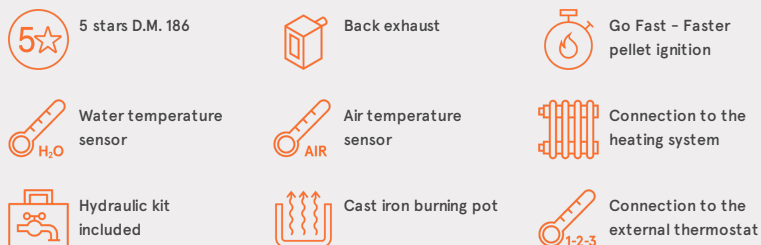


Pellet Hydro

TECHNICAL DATA

Thermic Power (at min-at max)	kW	4,9 - 16,1
Introduced thermal power (at max)	kW	17,1
Water useful power (at min-at max)	kW	12,9 - 3,4
Seasonal energy efficiency	ηs [%]	90
Useful efficiency (at min-at max)	%	96 - 93
Heatable volume (at min-at max)	m ³	137 - 451
CO ₂ (min-max)	%	7,9- 11,9
Emissions CO (13% O ₂) (at min-at max)	mg/Nm ³	150 - 100
Emissions OGC (13%O ₂) (at min-at max)	mg/Nm ³	3,0- 2,0
Emissions NOX (13% O ₂) (at min-at max)	mg/Nm ³	94 - 95
Dust content at 13% O ₂ (at min-at max)	mg/Nm ³	18 - 13
Fuel Pellet	mm	Ø6 L=3÷40
Boiler capacity (H ₂ O)	l	14
Hopper capacity	kg	22
Hourly consumption (at min-at max)	kg/h	1,0 - 3,6
Autonomy (at min-at max)	h	22 - 6
Supply and frequency	V-Hz	230-50
Ignition electrical absorption	W	343
Operating electrical absorption (at max)	W	117
Draught for chimney sizing calculation (EN13384-1)	Pa	2 - 10
Mass of smoke (at min-at max)	g/sec	4,5 - 9,8
Exhaust fumes temperature (at min-at max)	°C	66 - 139
Distance from material comb. (back/side/under)	mm	200 / 200 / 12
Distance to material comb. (front/top)	mm	2000 / 750
Exhaust fumes outlet (A)	Ø mm	80
Combustion air inlet (B)	Ø mm	60
Appliance Type (tightness)	Type	BF

PLUS



AVAILABLE FINISHES

7022293		Steel White	EAN 8053859018407
7022294		Steel Red Bordeaux	EAN 8053859018414
7022295		Steel Anthracite	EAN 8053859018421
7022296		Steel Light Bronze	EAN 8053859018438
7022297		Steel Titanium	EAN 8053859018445

OPTIONAL

5017002	Ntc probe wire	EAN 8053859015574
5017003	Boiler snubber module kit	EAN 8053859015581
5022004	Anticondensation valve kit	EAN 8053859015598

CERTIFICATIONS

European standards
BlmSchV 2015
Regensburg
München
Stuttgart
Aachen



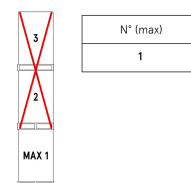
EN 16510-1:2022 / EN 16510-2-6:2022



STOVE PACKAGE

	L (cm)	H (cm)	P (cm)
	80	132	71
Volume (m ³)		0,75	
Gross weight (kg)		146	
Net weight (kg)		136	

STORAGE



TRANSPORT

