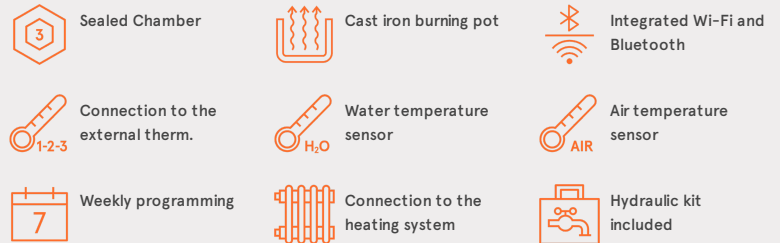


## Pellet Hydro

### TECHNICAL DATA

Thermic Power (at min-at max)	kW	4,9 - 22,4
Introduced thermal power (at max)	kW	24,3
Water useful power (at min-at max)	kW	18 - 3,4
Seasonal energy efficiency	$\eta_s$ [%]	89
Useful efficiency (at min-at max)	%	96,7 - 92,0
Heating surface (at min-at max)	m <sup>2</sup>	50,8 - 232,3
CO <sub>2</sub> (min-max)	%	7,9 - 13,6
Emissions CO (13% O <sub>2</sub> ) (at min-at max)	mg/Nm <sup>3</sup>	150 - 136
Emissions OGC (13%O <sub>2</sub> ) (at min-at max)	mg/Nm <sup>3</sup>	2 - 3
Emissions NOX (13% O <sub>2</sub> ) (at min-at max)	mg/Nm <sup>3</sup>	94 - 99
Dust content at 13% O <sub>2</sub> (at min-at max)	mg/Nm <sup>3</sup>	18 - 14
Combustible Pellet	mm	Ø6 L3÷40
Boiler capacity (H <sub>2</sub> O)	l	14
Hopper capacity	kg	22
Hourly consumption (at min-at max)	kg/h	1,00 - 5,10
Autonomy (at min-at max)	h	22 - 4
Supply and frequency	V-Hz	230-50
Ignition electrical absorption (at max)	W	343
Operating electrical absorption (at max)	W	117
Chimney flue depression (at min-at max)	Pa	2 - 12
Mass of smoke (at min-at max)	g/sec	4,5 - 12,1
Exhaust fumes temperature (at min-at max)	°C	66 - 183
Distance from material comb. (back/side/under)	mm	200 / 200 / 0
Distance to material comb. (front/top)	mm	1000 / 750
Exhaust fumes outlet (A)	Ø mm	80
Combustion air inlet (B)	Ø mm	50
Ducting outlet (C)	Ø mm	0
Ductable up to	m	0

### PLUS



### AVAILABLE FINISHES

7022288		Steel White	EAN 8053859018353
7022289		Steel Light Bronze	EAN 8053859018360
7022290		Steel Titanium	EAN 8053859018377
7022291		Steel Red Bordeaux	EAN 8053859018384
7022292		Steel Anthracite	EAN 8053859018391

### 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



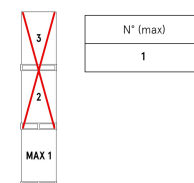
EN 14785:2006



### STOVE PACKAGE

	L (cm)	H (cm)	P (cm)
	80	131	103
	Volume (m <sup>3</sup> )	1,08	
	Gross weight (kg)	173,5	
	Net weight (kg)	167	

### STORAGE



### TRANSPORT

