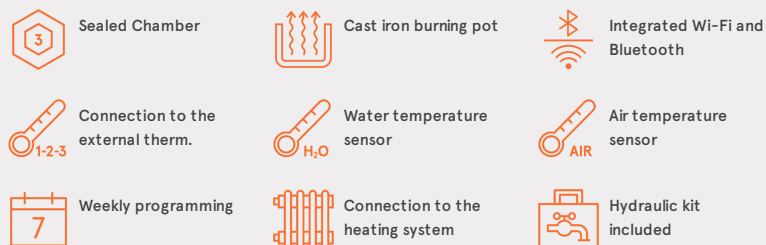


## Pellet Hydro

### 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 [%]	89
Useful efficiency (at min-at max)	%	96,7 - 93,7
Heating surface (at min-at max)	m <sup>2</sup>	50,8 - 167,0
CO <sub>2</sub> (min-max)	%	7,9 - 11,9
Emissions CO (13% O <sub>2</sub> ) (at min-at max)	mg/Nm <sup>3</sup>	150 - 100
Emissions OGC (13%O <sub>2</sub> ) (at min-at max)	mg/Nm <sup>3</sup>	2.2- 3
Emissions NOX (13% O <sub>2</sub> ) (at min-at max)	mg/Nm <sup>3</sup>	94 - 95
Dust content at 13% O <sub>2</sub> (at min-at max)	mg/Nm <sup>3</sup>	18 - 13
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 - 3,60
Autonomy (at min-at max)	h	22 - 6
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 - 9,8
Exhaust fumes temperature (at min-at max)	°C	66 - 139
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

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
7022298		Majolica White	EAN 8053859018452
7022299		Majolica Ivory	EAN 8053859018469
7022300		Majolica Red Bordeaux	EAN 8053859018476

### OPTIONAL

5017002	NTC PROBE WIRE	EAN 8053859015574
5017003	BOILER SNUBBER MODULE KIT	EAN 8053859015581
5022004	ANTICONDENSATION VALVE KIT	EAN 8053859015598

### CERTIFICATIONS

European standards  
BImSchV 2015  
Regensburg  
München  
Stuttgart  
Aachen



EN 14785:2006

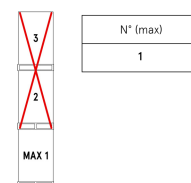


### STOVE PACKAGE

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



### STORAGE



### TRANSPORT

