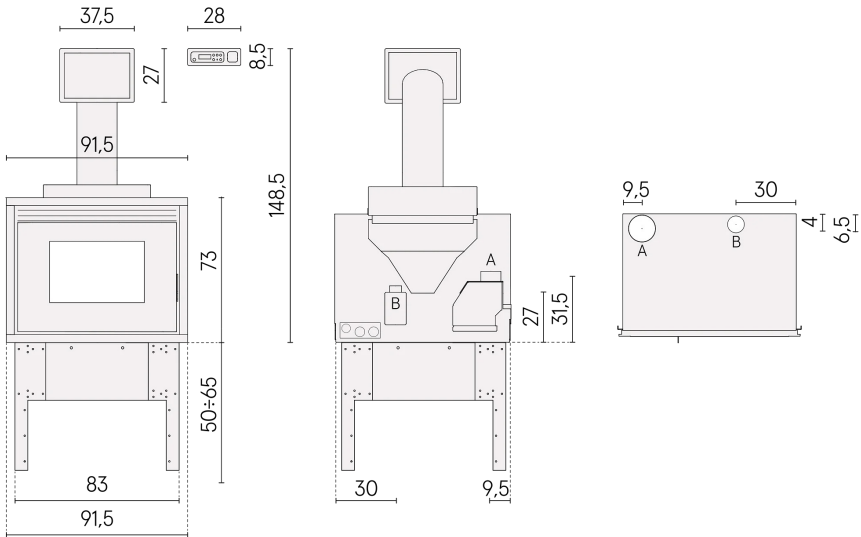




Pellet Hydro

TECHNICAL DATA

Thermic Power (at min-at max)	kW	5,8 - 18,0
Introduced thermal power (at max)	kW	19,1
Water useful power (at min-at max)	kW	13 - 3,8
Seasonal energy efficiency	η_s [%]	90
Useful efficiency (at min-at max)	%	95 - 94
Heatable volume (at min-at max)	m ³	165 - 513
CO ₂ (min-max)	%	6,4 - 10,4
Emissions CO (13% O ₂) (at min-at max)	mg/Nm ³	275 - 111
Emissions OGC (13%O ₂) (at min-at max)	mg/Nm ³	4 - 2
Emissions NOX (13% O ₂) (at min-at max)	mg/Nm ³	84 - 114
Dust content at 13% O ₂ (at min-at max)	mg/Nm ³	19 - 12
Fuel Pellet	mm	Ø6 L=3÷40
Boiler capacity (H ₂ O)	l	22
Hopper capacity	kg	0
Hourly consumption (at min-at max)	kg/h	1,2 - 3,9
Autonomy (at min-at max)	h	10 - 33
Supply and frequency	V-Hz	230-50
Ignition electrical absorption	W	450
Operating electrical absorption (at max)	W	125
Chimney flue depression (at min-at max)	Pa	2 - 12
Mass of smoke (at min-at max)	g/sec	6,5 - 13,2
Exhaust fumes temperature (at min-at max)	°C	64 - 116
Distance from material comb. (back/side/under)	mm	220 / 70 / 0
Distance to material comb. (front/top)	mm	2000 / 750
Exhaust fumes outlet (A)	Ø mm	100
Combustion air inlet (B)	Ø mm	50
Ducting outlet (C)	Ø mm	0
Ductable up to	m	0

PLUS



4 stars +



Upper exhaust



Go Fast - Faster pellet ignition



Water temperature sensor



Air temperature sensor



Connection to the heating system



Hydraulic kit included



Cast iron burning pot



Connection to the external thermostat

AVAILABLE FINISHES

7020016



Steel Black

EAN 8053859012269

OPTIONAL

5017003	Boiler snubber module kit	EAN 8053859015581
5022004	Anticondensation valve kit	EAN 8053859015598
5017002	Ntc probe wire	EAN 8053859015574
5024009	Support kit	EAN 8053859020936

CERTIFICATIONS

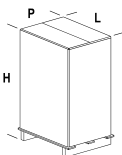
European standards
BImSchV 2015
Regensburg
München
Stuttgart
Aachen



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



STOVE PACKAGE



L (cm)	H (cm)	P (cm)
80	125	95
Volume (m ³)	0,95	
Gross weight (kg)	250	
Net weight (kg)	230	

STORAGE



N* (max)

2

TRANSPORT



42 pz