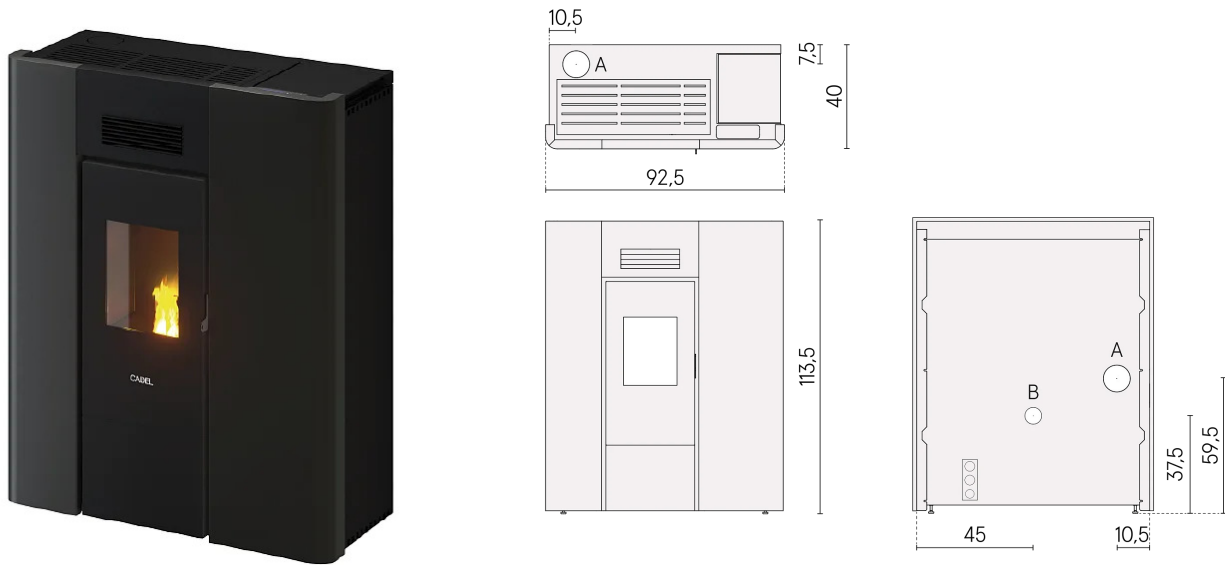




Pellet Hydro

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	ηs [%]	89
Useful efficiency (at min-at max)	%	96 - 92
Heatable volume (at min-at max)	m³	137 - 627
CO ₂ (min-max)	%	7,9- 13,6
Emissions CO (13% O ₂) (at min-at max)	mg/Nm³	150 - 136
Emissions OGC (13%O ₂) (at min-at max)	mg/Nm³	3- 2
Emissions NOX (13% O ₂) (at min-at max)	mg/Nm³	94 - 99
Dust content at 13% O ₂ (at min-at max)	mg/Nm³	18 - 14
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 - 5,1
Autonomy (at min-at max)	h	22 - 4
Supply and frequency	V-Hz	230-50
Ignition electrical absorption	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	60
Ducting outlet (C)	Ø mm	0
Ductable up to	m	0

PLUS

 5 stars D.M. 186	 Upper and back exhaust	 Go Fast - Faster pellet ignition
 Water temperature sensor	 Air temperature sensor	 Connection to the heating system
 Hydraulic kit included	 Sealed Chamber	 Cast iron burning pot

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



STOVE PACKAGE

L (cm)	H (cm)	P (cm)
80	131	103

Volume (m³)	1,08
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Gross weight (kg)	173.5
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Net weight (kg)	167
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STORAGE

	<table><tr><td>N° (max)</td></tr><tr><td>1</td></tr></table>	N° (max)	1
N° (max)			
1			

TRANSPORT


39 pz