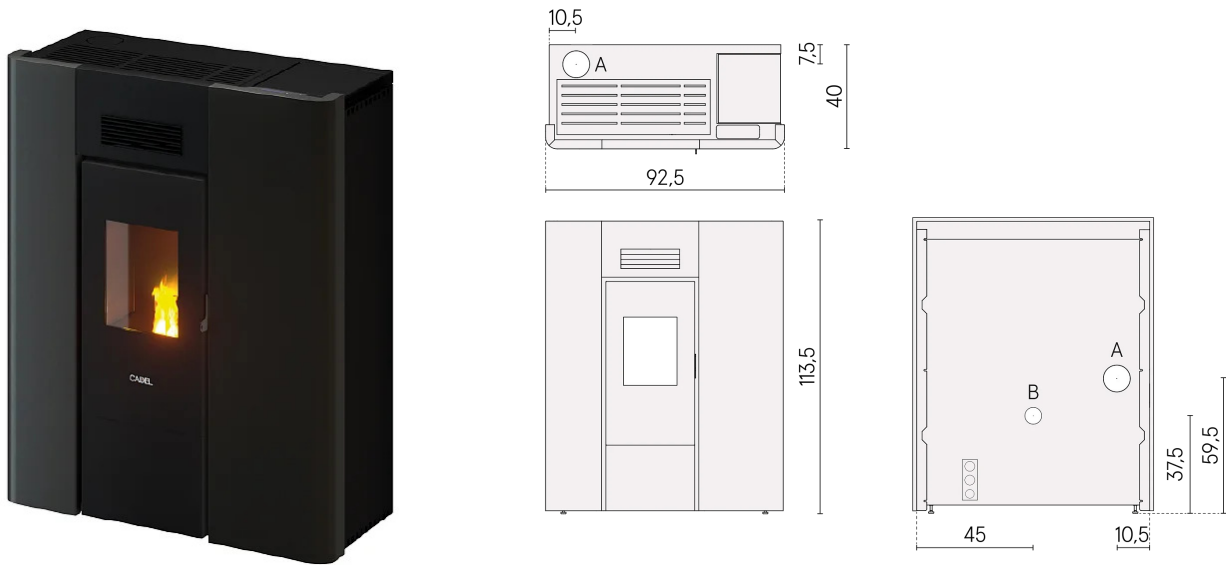




Pellet Hydro

TECHNICAL DATA

Thermic Power (at min-at max)	kW	4,9 – 24,0
Introduced thermal power (at max)	kW	26,2
Water useful power (at min-at max)	kW	18,3 – 3,1
Seasonal energy efficiency	ηs [%]	89
Useful efficiency (at min-at max)	%	94 – 92
Heatable volume (at min-at max)	m³	137 – 672
CO ₂ (min-max)	%	7,0– 14,1
Emissions CO (13% O ₂) (at min-at max)	mg/Nm³	225 – 98
Emissions OGC (13%O ₂) (at min-at max)	mg/Nm³	3,0– 1,0
Emissions NOX (13% O ₂) (at min-at max)	mg/Nm³	95 – 98
Dust content at 13% O ₂ (at min-at max)	mg/Nm³	12 – 7
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 – 5,4
Autonomy (at min-at max)	h	22 – 4
Supply and frequency	V-Hz	230-50
Ignition electrical absorption	W	390
Operating electrical absorption (at max)	W	126
Draught for chimney sizing calculation (EN13384-1)	Pa	2
Mass of smoke (at min-at max)	g/sec	5,1 – 13,7
Exhaust fumes temperature (at min-at max)	°C	81 – 169
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
Appliance Type (tightness)	Type	CM50

PLUS

**Upper and back 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

7026090		Steel Anthracite	EAN 8053859023647
7026086		Steel White	EAN 8053859023609
7026087		Steel Light Bronze	EAN 8053859023616
7026089		Steel Red Bordeaux	EAN 8053859023630
7026088		Steel Titanium	EAN 8053859023623

OPTIONAL

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

CERTIFICATIONS

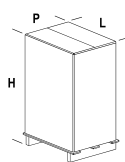
European standards
BlmSchV 2015
Regensburg
München
Stuttgart
Aachen

ECO DESIGN 2022
OK BAC
D.M. 136

7★
A++

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

STOVE PACKAGE



P L H

L (cm)	H (cm)	P (cm)
80	131	103
Volume (m³)	1,08	
Gross weight (kg)	173,5	
Net weight (kg)	167	

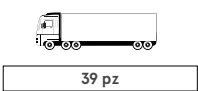
STORAGE



3
2
MAX 1

N° (max)
1

TRANSPORT



39 pz