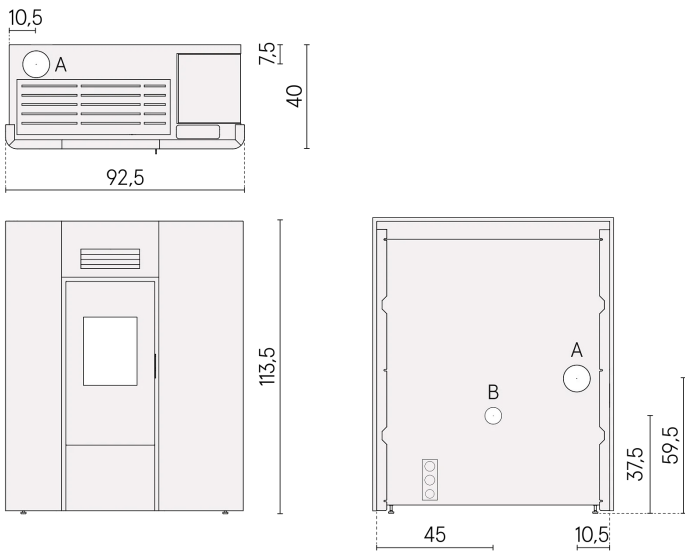




Pellet Hydro

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	η_s [%]	89
Useful efficiency (at min-at max)	%	96 - 93
Heatable volume (at min-at max)	m ³	137 - 451
CO ₂ (min-max)	%	7,9 - 11,9
Emissions CO (13% O ₂) (at min-at max)	mg/Nm ³	150 - 100
Emissions OGC (13%O ₂) (at min-at max)	mg/Nm ³	3 - 2.2
Emissions NOX (13% O ₂) (at min-at max)	mg/Nm ³	94 - 95
Dust content at 13% O ₂ (at min-at max)	mg/Nm ³	18 - 13
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 - 3,6
Autonomy (at min-at max)	h	22 - 6
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 - 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	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

7022283		Steel White	EAN 8053859018308
7022284		Steel Light Bronze	EAN 8053859018315
7022285		Steel Titanium	EAN 8053859018322
7022286		Steel Red Bordeaux	EAN 8053859018339
7022287		Steel Anthracite	EAN 8053859018346

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

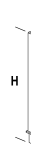


EN 16510-1:2022/
EN 16510-2-6:2022



STOVE PACKAGE

L (cm)	H (cm)	P (cm)
80	130	103
Volume (m ³)	1,07	
Gross weight (kg)	173.5	
Net weight (kg)	167	



STORAGE

N° (max)
1

TRANSPORT

