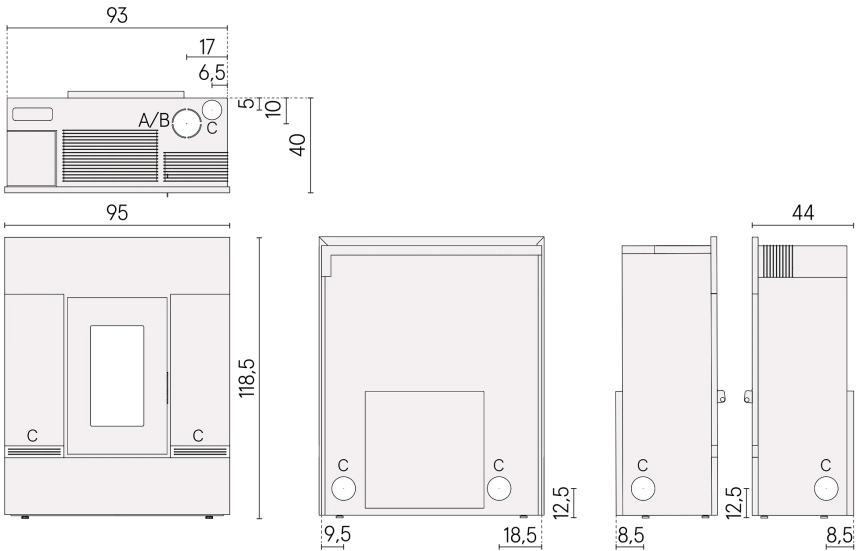


MITHOS 12 UP-TWIN

CADEL

Certificate model name: MITHOS PLUS 12 UP-TWIN T2

www.cadelsrl.com



Pellet Air Plus

TECHNICAL DATA

Thermic Power (at min-at max)	kW	3,7 - 12,0
Introduced thermal power (at max)	kW	13,5
Water useful power (at min-at max)	kW	- - -
Seasonal energy efficiency	η_s [%]	84
Useful efficiency (at min-at max)	%	90 - 89
Heatable volume (at min-at max)	m ³	105 - 342
CO ₂ (min-max)	%	5,0- 11,9
Emissions CO (13% O ₂) (at min-at max)	mg/Nm ³	140 - 125
Emissions OGC (13%O ₂) (at min-at max)	mg/Nm ³	10- 2
Emissions NOX (13% O ₂) (at min-at max)	mg/Nm ³	120 - 99
Dust content at 13% O ₂ (at min-at max)	mg/Nm ³	17 - 15
Fuel Pellet	mm	Ø 6 L=3÷40
Hopper capacity	kg	23
Hourly consumption (at min-at max)	kg/h	0,8 - 2,8
Autonomy (at min-at max)	h	27 - 8
Supply and frequency	V-Hz	230-50
Ignition electrical absorption	W	360
Operating electrical absorption (at max)	W	152
Chimney flue depression (at min-at max)	Pa	2 - 12
Mass of smoke (at min-at max)	g/sec	5,7 - 8,8
Exhaust fumes temperature (at min-at max)	°C	107 - 204
Distance from material comb. (back/side/under)	mm	200 / 300 / 0
Distance to material comb. (front/top)	mm	2000 / 750
Exhaust fumes outlet (A)	Ø mm	80
Combustion air inlet (B)	Ø mm	130
Ducting outlet (C)	Ø mm	80
Ductable up to	m	8
Appliance Type (tightness)	Type	CC50

PLUS



5 stars D.M. 186



Upper exhaust



Integrated concentric outlet (80-130 mm)



Cast iron door



Duction with 2 independ. motors



Top and rear ducting



Sealed Chamber



Cast iron burning pot



Connection to the external thermostat

AVAILABLE FINISHES

7023096		Steel White	EAN 8053859020394
7023097		Steel Red Bordeaux	EAN 8053859020400
7023098		Steel Anthracite	EAN 8053859020417
7023099		Steel Light Bronze	EAN 8053859020424
7023100		Steel Titanium	EAN 8053859019725
7023101		Stone Serpetino	EAN 8053859019732

OPTIONAL

5020001	90° curve kit smoke	EAN 8053859012474
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CERTIFICATIONS

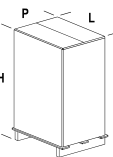
European standards
Art. 15A B-VG 2015
BlmSchV 2015
Regensburg
München
Stuttgart
Aachen



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

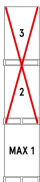


STOVE PACKAGE



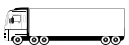
L (cm)	H (cm)	P (cm)
80	130	103
Volume (m ³)	1,07	
Gross weight (kg)	181	
Net weight (kg)	165	

STORAGE



N° (max)
1

TRANSPORT



39 pz