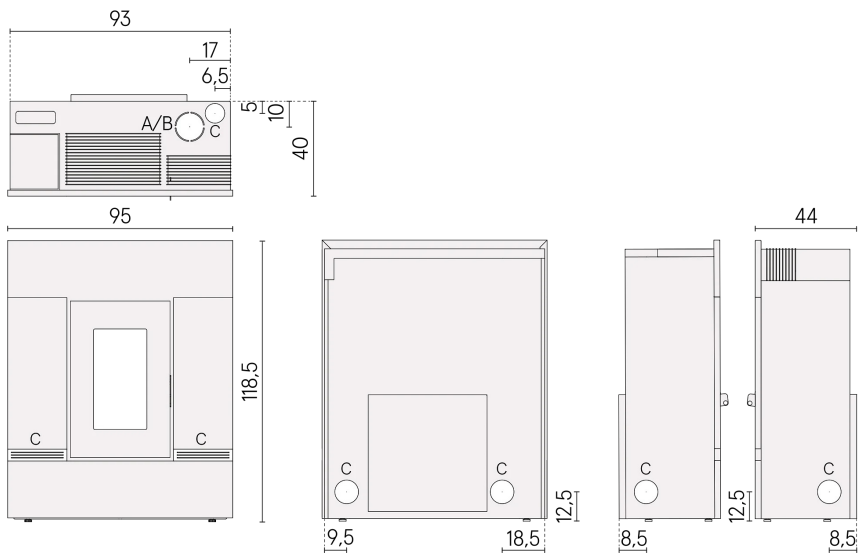


MITHOS 14 UP-TWIN

CADEL

Certificate model name: MITHOS PLUS 14 UP-TWIN T2

www.cadelsrl.com



Pellet Air Plus

TECHNICAL DATA

Thermic Power (at min-at max)	kW	3,7 - 13,7
Introduced thermal power (at max)	kW	15,7
Water useful power (at min-at max)	kW	- - -
Seasonal energy efficiency	η_s [%]	84
Useful efficiency (at min-at max)	%	90 - 88
Heatable volume (at min-at max)	m ³	105 - 390
CO ₂ (min-max)	%	5,0- 11,1
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	Ø6 L=3÷40
Hopper capacity	kg	23
Hourly consumption (at min-at max)	kg/h	0,9 - 3,3
Autonomy (at min-at max)	h	26 - 7
Supply and frequency	V-Hz	230-50
Ignition electrical absorption	W	360
Operating electrical absorption (at max)	W	153
Chimney flue depression (at min-at max)	Pa	11 - 11
Mass of smoke (at min-at max)	g/sec	5,7 - 10,0
Exhaust fumes temperature (at min-at max)	°C	107 - 220
Distance from material comb. (back/side/under)	mm	200 / 300 / 0
Distance to material comb. (front/top)	mm	1000 / 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

PLUS



5 stars D.M. 186



Integrated concentric outlet (80-130 mm)



Upper exhaust



Cast iron door



Ducting with 2 independ. motors



Top and rear ducting



Sealed Chamber



Cast iron burning pot



Connection to the external thermostat

AVAILABLE FINISHES

7023102		Steel White	EAN 8053859019749
7023103		Steel Red Bordeaux	EAN 8053859019756
7023104		Steel Anthracite	EAN 8053859019763
7023105		Steel Light Bronze	EAN 8053859019770
7023106		Steel Titanium	EAN 8053859019787
7023107		Stone Serpentino	EAN 8053859019794

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

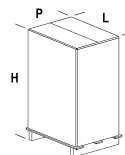
EN 16510-1:2022/
EN 16510-2-6:2022

CE



A+

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

