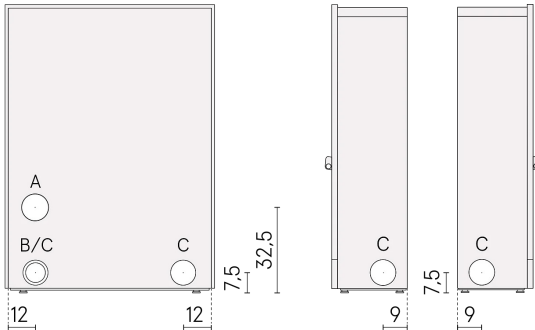
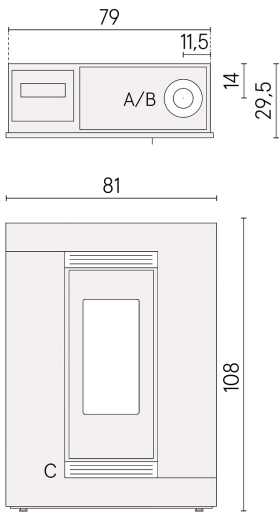


LUCE PLUS 9 FLEXIT

CADEL

Certificate model name: LUCE PLUS 9 T2

www.cadelsrl.com



Pellet Air Plus

TECHNICAL DATA

Thermic Power (at min-at max)	kW	3,3 - 8,5
Introduced thermal power (at max)	kW	9,9
Water useful power (at min-at max)	kW	- -
Seasonal energy efficiency	η_s [%]	86
Useful efficiency (at min-at max)	%	89 - 89
Heatable volume (at min-at max)	m ³	92 - 238
CO ₂ (min-max)	%	5,9 - 12,0
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	3 - 7
Emissions NOX (13% O ₂) (at min-at max)	mg/Nm ³	133 - 100
Dust content at 13% O ₂ (at min-at max)	mg/Nm ³	15 - 15
Fuel Pellet	mm	Ø 6 L=3÷40
Hopper capacity	kg	15
Hourly consumption (at min-at max)	kg/h	0,7 - 2,0
Autonomy (at min-at max)	h	21 - 8
Supply and frequency	V-Hz	230-50
Ignition electrical absorption	W	300
Operating electrical absorption (at max)	W	100
Chimney flue depression (at min-at max)	Pa	10 - 11
Mass of smoke (at min-at max)	g/sec	3,5 - 4,8
Exhaust fumes temperature (at min-at max)	°C	164 - 285
Distance from material comb. (back/side/under)	mm	200 / 100 / 0
Distance to material comb. (front/top)	mm	700 / 750
Exhaust fumes outlet (A)	Ø mm	80
Combustion air inlet (B)	Ø mm	60
Ducting outlet (C)	Ø mm	80
Ductable up to	m	6

PLUS



5 stars D.M. 186



Back exhaust



Go Fast - Faster pellet ignition



Flexibility of installation



Cast iron door



Duction with 1 independent motor



Sealed Chamber



Cast iron burning pot



Connection to the external thermostat 1-2-3

AVAILABLE FINISHES

7023039		Steel White	EAN 8053859019299
7023040		Steel Anthracite	EAN 8053859019305
7023041		Steel Light Bronze	EAN 8053859019312
7023042		Steel Titanium	EAN 8053859019329
7023147		Stone Serpetino	EAN 8053859020554

OPTIONAL

5023001	Upper exhaust + concent kit	EAN 8053859019473
---------	-----------------------------	-------------------

CERTIFICATIONS

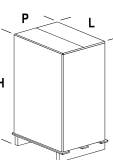
European standards
Art. 15A B-VG 2015
BlmSchV 2015
Regensburg
München
Stuttgart
Aachen



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



STOVE PACKAGE



L (cm)	H (cm)	P (cm)
80	131	103
Volume (m ³)	1,08	
Gross weight (kg)	105	
Net weight (kg)	95	

STORAGE



N° (max)
1

TRANSPORT



39 pz