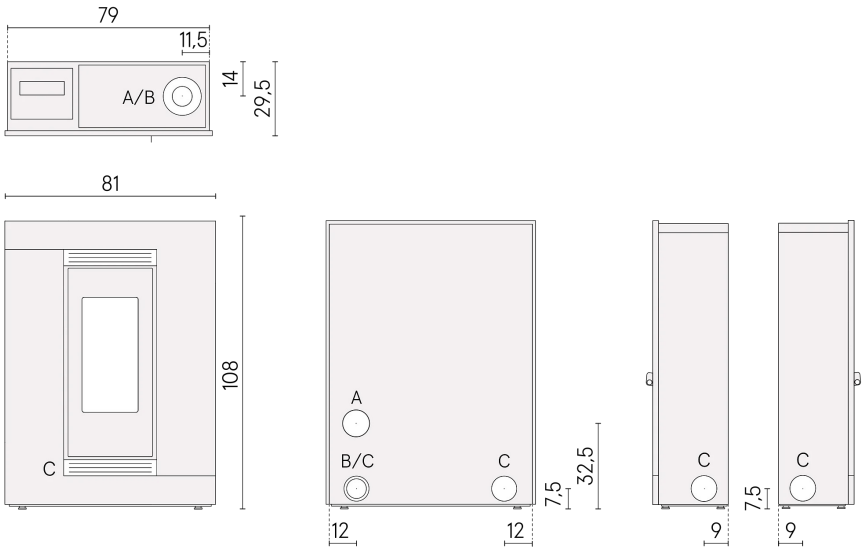
LUCE PLUS 9 FLEXIT

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	ηs [%]	86
Useful efficiency (at min-at max)	%	89 - 89
Heatable volume (at min-at max)	m³	92 - 238
CO_2 (min-max)	%	5,9- 12,0
Emissions CO (13% O_2) (at min-at max)	mg/Nm³	140 - 125
Emissions OGC (13%O_2) (at min-at max)	mg/Nm³	3,0- 7,0
Emissions NOX (13% O_2) (at min-at max)	mg/Nm³	133 - 100
Dust content at 13% O_2 (at min-at max)	mg/Nm³	15 - 15
Fuel Pellet	mm	Ø6 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
Draught for chimney sizing calculation (EN13384-1)	Pa	2
Mass of smoke (at min-at max)	g/sec	3,5 - 4,8
Exhaust fumes temperature (at min-at max)	°C	137 - 238
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
Appliance Type (tightness)	Type	CC50

PLUS

- Back exhaust
- Go Fast - Faster pellet ignition
- Flexibility of installation
- Cast iron door
- Duction with 1 independent motor
- Cast iron burning pot
- Connection to the external thermostat
- Comfort mode - Maximum silence

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

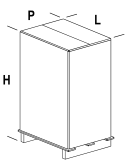
European standards
Art. 15A B-VG 2015
BImSchV 2015
Regensburg
München
Stuttgart
Aachen

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

CE

A +

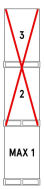
STOVE PACKAGE



L (cm)	H (cm)	P (cm)
80	131	103

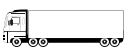
Volume (m³)	1,08
Gross weight (kg)	105
Net weight (kg)	95

STORAGE



N° (max)
1

TRANSPORT



39 pz

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