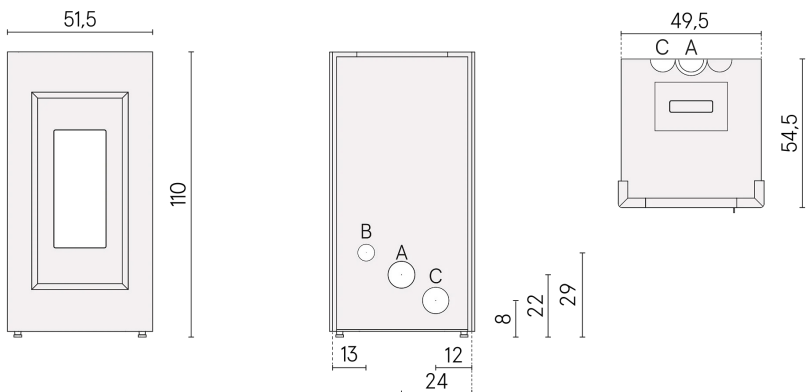


PRINCE PLUS 11 AUTOCLEAN

CADEL

Certificate model name: PRINCE PLUS 11 K1

www.cadelsrl.com



Pellet Air Plus

TECHNICAL DATA

Thermic Power (at min-at max)	kW	3,3 - 10,5
Introduced thermal power (at max)	kW	11,8
Water useful power (at min-at max)	kW	- -
Seasonal energy efficiency	ηs [%]	85
Useful efficiency (at min-at max)	%	91 - 89
Heatable volume (at min-at max)	m³	92 - 294
CO ₂ (min-max)	%	7,0- 12,3
Emissions CO (13% O ₂) (at min-at max)	mg/Nm³	230 - 159
Emissions OGC (13%O ₂) (at min-at max)	mg/Nm³	3,0- 1,0
Emissions NOX (13% O ₂) (at min-at max)	mg/Nm³	130 - 100
Dust content at 13% O ₂ (at min-at max)	mg/Nm³	20 - 7
Fuel Pellet	mm	Ø 6 L=3÷40
Hopper capacity	kg	25
Hourly consumption (at min-at max)	kg/h	0,7 - 2,4
Autonomy (at min-at max)	h	36 - 10
Supply and frequency	V-Hz	230-50
Ignition electrical absorption	W	340
Operating electrical absorption (at max)	W	110
Draught for chimney sizing calculation (EN13384-1)	Pa	2
Mass of smoke (at min-at max)	g/sec	3,5 - 6,7
Exhaust fumes temperature (at min-at max)	°C	97 - 180
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	60
Ducting outlet (C)	Ø mm	80
Ductable up to	m	7
Appliance Type (tightness)	Type	CC50

PLUS

5 stars D.M. 186	Go Fast - Faster pellet ignition	Flexibility of installation
Back exhaust	Upper exhaust (optional)	Concentric flue kit (optional)
Cast iron door	Duction with 1 independent motor	Cast iron burning pot

AVAILABLE FINISHES

7026025	Steel Anthracite	EAN 8053859022961
7026026	Steel White	EAN 8053859022978
7026028	Steel Light Bronze	EAN 8053859022992
7026029	Steel Titanium	EAN 8053859023005
7026027	Steel Red Bordeaux	EAN 8053859022985

OPTIONAL

5020003	Upper ducting kit	EAN 8053859012573
5022002	Upper exhaust + concent kit	EAN 8053859015543
5024010	Remote control with thermostat	EAN 8053859020943

CERTIFICATIONS

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



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



STOVE PACKAGE

L (cm)	H (cm)	P (cm)
80	126	68
Volume (m³)	0,69	
Gross weight (kg)	122	
Net weight (kg)	112	

STORAGE

N° (max)
1

TRANSPORT

60 pz
