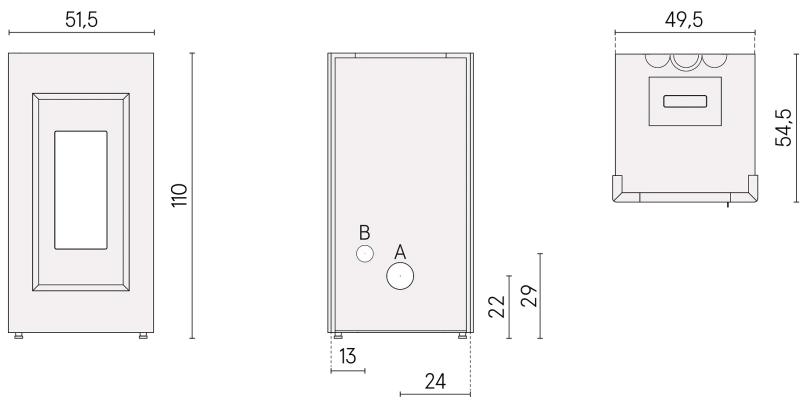


PRINCE 11 AUTOCLEAN

CADEL

Certificate model name: PRINCE 11 K1

www.cadelsrl.com



Pellet Air

TECHNICAL DATA

Thermic Power (at min-at max)	kW	3,3 - 10,5
Introduced thermal power (at max)	kW	11,6
Water useful power (at min-at max)	kW	- -
Seasonal energy efficiency	ηs [%]	87
Useful efficiency (at min-at max)	%	91 - 91
Heatable volume (at min-at max)	m³	92 - 294
CO ₂ (min-max)	%	7,0- 12,6
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 - 161
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
Appliance Type (tightness)	Type	CC50

PLUS



5 stars D.M. 186



Back exhaust



Upper exhaust (optional)



Go Fast - Faster pellet ignition



Flexibility of installation



Cast iron door



Cast iron burning pot



Comfort mode - Maximum silence



Cast iron inner

AVAILABLE FINISHES

7026030		Steel Anthracite	EAN 8053859023012
7026031		Steel White	EAN 8053859023029
7026033		Steel Light Bronze	EAN 8053859023043
7026032		Steel Red Bordeaux	EAN 8053859023036
7026034		Steel Titanium	EAN 8053859023050

OPTIONAL

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

CERTIFICATIONS

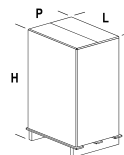
European standards
Art. 15A B-VG 2015
BlmSchV 2015
Regensburg
München
Stuttgart
Aachen



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

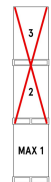


STOVE PACKAGE



L (cm)	H (cm)	P (cm)
80	126	68
Volume (m³)	0,69	
Gross weight (kg)	119	
Net weight (kg)	109	

STORAGE



N° (max)
1

TRANSPORT

