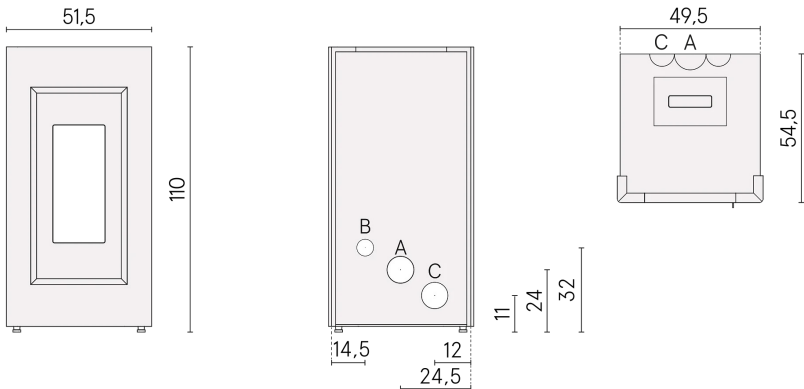


PRINCE PLUS 11



Certificate model name: PRINCE PLUS 11 T1

www.cadelsrl.com



Pellet Air Plus

TECHNICAL DATA

Thermic Power (at min-at max)	kW	3,0 - 10,5
Introduced thermal power (at max)	kW	12,0
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	84 - 294
CO ₂ (min-max)	%	6,3 - 11,4
Emissions CO (13% O ₂) (at min-at max)	mg/Nm ³	230 - 159
Emissions OGC (13%O ₂) (at min-at max)	mg/Nm ³	5- 5
Emissions NOX (13% O ₂) (at min-at max)	mg/Nm ³	130 - 100
Dust content at 13% O ₂ (at min-at max)	mg/Nm ³	20 - 15
Fuel Pellet	mm	Ø6 L=3÷40
Hopper capacity	kg	25
Hourly consumption (at min-at max)	kg/h	0,7 - 2,5
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	120
Chimney flue depression (at min-at max)	Pa	8 - 12
Mass of smoke (at min-at max)	g/sec	4,0 - 8,0
Exhaust fumes temperature (at min-at max)	°C	114 - 235
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

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



Sealed Chamber

AVAILABLE FINISHES

7022075		Steel Anthracite	EAN 8053859015659
7022076		Steel White	EAN 8053859015666
7022077		Steel Red Bordeaux	EAN 8053859015673
7022078		Steel Black	EAN 8053859015680
7022079		Steel Titanium	EAN 8053859015697

OPTIONAL

5022002	Upper exhaust + concent kit	EAN 8053859015543
5020003	Upper ducting kit	EAN 8053859012573

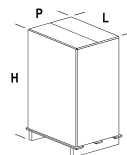
CERTIFICATIONS

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 (m ³)	0,69	
Gross weight (kg)	122	
Net weight (kg)	112	

STORAGE



N° (max)
1

TRANSPORT

