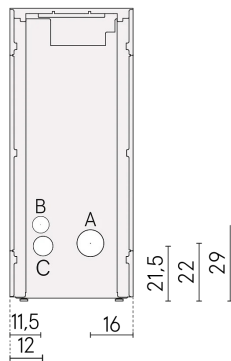
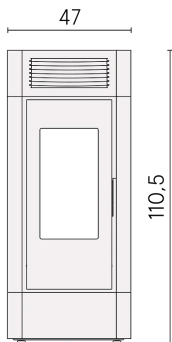


CRISTAL PLUS 9 AUTOCLEAN

CADEL

Certificate model name: CRISTAL PLUS 9 K1

www.cadelsrl.com



Pellet Air Plus

TECHNICAL DATA

Thermic Power (at min-at max)	kW	3,2 - 8,5
Introduced thermal power (at max)	kW	9,4
Water useful power (at min-at max)	kW	- -
Seasonal energy efficiency	η_s [%]	86
Useful efficiency (at min-at max)	%	90 - 90
Heatable volume (at min-at max)	m ³	90 - 238
CO ₂ (min-max)	%	7,7 - 12,7
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	3,0 - 1,0
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 - 7
Fuel Pellet	mm	Ø 6 L=3÷40
Hopper capacity	kg	20
Hourly consumption (at min-at max)	kg/h	0,7 - 1,9
Autonomy (at min-at max)	h	29 - 11
Supply and frequency	V-Hz	230-50
Ignition electrical absorption	W	370
Operating electrical absorption (at max)	W	112
Draught for chimney sizing calculation (EN13384-1)	Pa	2
Mass of smoke (at min-at max)	g/sec	3,6 - 5,4
Exhaust fumes temperature (at min-at max)	°C	121 - 200
Distance from material comb. (back/side/under)	mm	150 / 200 / 0
Distance to material comb. (front/top)	mm	500 / 750
Exhaust fumes outlet (A)	Ø mm	80
Combustion air inlet (B)	Ø mm	60
Appliance Type (tightness)	Type	CC50

PLUS

Back exhaust	Upper exhaust (optional)	Concentric flue kit (optional)
Flexibility of installation	Cast iron door	Duction with 1 independent motor
Cast iron burning pot	Integrated Wi-Fi and Bluetooth	

AVAILABLE FINISHES

7026113		Steel Anthracite	EAN 8053859023883
7026111		Steel White	EAN 8053859023869
7026112		Steel Red Bordeaux	EAN 8053859023876

OPTIONAL

5024007	Upper exhaust kit	EAN 8053859020677
5024008	Upper exhaust kit + conc.kit	EAN 8053859020684
5020003	Upper ducting kit	EAN 8053859012573
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 (m ³)	0,69	
Gross weight (kg)	105	
Net weight (kg)	95	

STORAGE

N° (max)
2
MAX 2
1

TRANSPORT

60 pz
