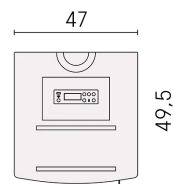
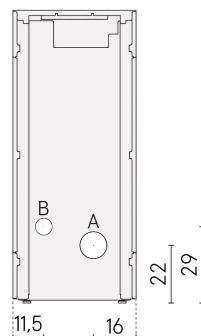
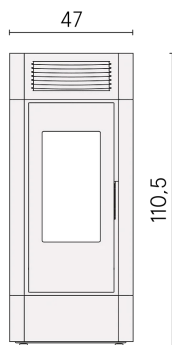


CRISTAL 9 AUTOCLEAN

CADEL

Certificate model name: CRISTAL 9 K1

www.cadelsrl.com



Pellet Air

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



5 stars D.M. 186



Back exhaust



Upper exhaust (optional)



Concentric flue kit (optional)



Go Fast - Faster pellet ignition



Flexibility of installation



UPS Ready



Cast iron door



Remote control (optional)

AVAILABLE FINISHES

7026110		Steel Anthracite	EAN 8053859023852
7026108		Steel White	EAN 8053859023838
7026109		Steel Red Bordeaux	EAN 8053859023845

OPTIONAL

5024010	Remote control with thermostat	EAN 8053859020943
5024007	Upper exhaust kit	EAN 8053859020677
5024008	Upper exhaust kit + conc.kit	EAN 8053859020684
5024006	Kit ups ready	EAN 8053859020448

CERTIFICATIONS

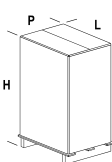
European standards
Art. 15A B-VG 2015
BlmSchV 2015
Regensburg
München
Stuttgart
Aachen



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)	105	
Net weight (kg)	94	

STORAGE



N° (max)
2

TRANSPORT



60 pz