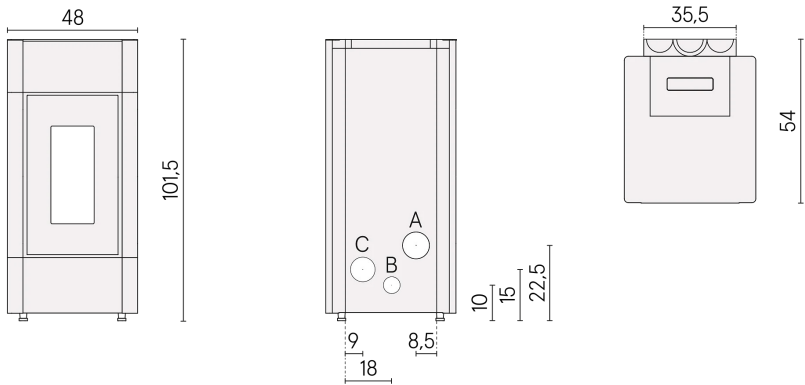


CRISTAL PLUS 9 SG

Certificate model name: CRISTAL PLUS 9 T1

www.cadelsrl.com



Pellet Air Plus

TECHNICAL DATA

Thermic Power (at min-at max)	kW	2,5 - 8,5
Introduced thermal power (at max)	kW	9,7
Water useful power (at min-at max)	kW	- -
Seasonal energy efficiency	η_s [%]	83
Useful efficiency (at min-at max)	%	90 - 87
Heatable volume (at min-at max)	m ³	70 - 238
CO ₂ (min-max)	%	6,3 - 12,0
Emissions CO (13% O ₂) (at min-at max)	mg/Nm ³	297 - 160
Emissions OGC (13%O ₂) (at min-at max)	mg/Nm ³	5- 3
Emissions NOX (13% O ₂) (at min-at max)	mg/Nm ³	120 - 140
Dust content at 13% O ₂ (at min-at max)	mg/Nm ³	20 - 15
Fuel Pellet	mm	Ø 6 L=3÷40
Hopper capacity	kg	17
Hourly consumption (at min-at max)	kg/h	0,6 - 2,1
Autonomy (at min-at max)	h	28 - 8
Supply and frequency	V-Hz	230-50
Ignition electrical absorption	W	340
Operating electrical absorption (at max)	W	106
Chimney flue depression (at min-at max)	Pa	2 - 12
Mass of smoke (at min-at max)	g/sec	3,1 - 6,0
Exhaust fumes temperature (at min-at max)	°C	125 - 229
Distance from material comb. (back/side/under)	mm	200 / 300 / 15
Distance to material comb. (front/top)	mm	2000 / 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



4 stars +



Back exhaust



Upper exhaust (optional)



Concentric flue kit (optional)



Flexibility of installation



Cast iron door



Duction with 1 independent motor



Sealed Chamber



Cast iron burning pot

AVAILABLE FINISHES

7025036		Steel White	EAN 8053859021452
7025037		Steel Red Bordeaux	EAN 8053859021469
7025038		Steel Anthracite	EAN 8053859021476

OPTIONAL

5020003	Upper ducting kit	EAN 8053859012573
5022001	Upper exhaust kit	EAN 8053859015536
5022003	Upper exhaust + concent kit	EAN 8053859015550

CERTIFICATIONS

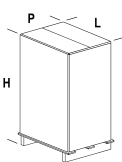
European standards
Art. 15A B-VG 2015
BlmSchV 2015
Regensburg
München
Stuttgart
Aachen



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



STOVE PACKAGE



L (cm)	H (cm)	P (cm)
80	118	61
Volume (m ³)	0,58	
Gross weight (kg)	85	
Net weight (kg)	75	

STORAGE



N° (max)
2

TRANSPORT

