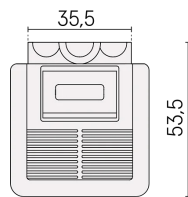
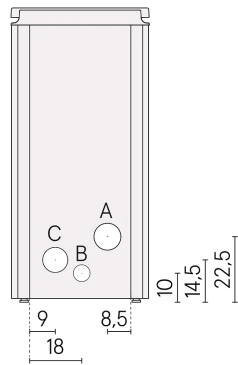
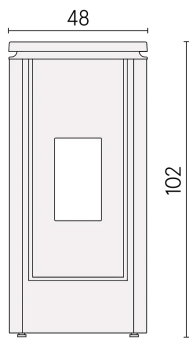


ICON PLUS 9 SG

CADEL

Certificate model name: ICON 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	ηs [%]	83
Useful efficiency (at min-at max)	%	90 - 87
Heatable volume (at min-at max)	m³	70 - 238
CO ₂ (min-max)	%	6,3 - 12,0
Emissions CO (13% O ₂) (at min-at max)	mg/Nm³	297 - 160
Emissions OGC (13%O ₂) (at min-at max)	mg/Nm³	5- 3
Emissions NOX (13% O ₂) (at min-at max)	mg/Nm³	120 - 140
Dust content at 13% O ₂ (at min-at max)	mg/Nm³	20 - 15
Fuel Pellet	mm	Ø6 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	8 - 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	750 / 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



4 stars +



Back exhaust



Upper exhaust (optional)



Concentric flue kit (optional)



Flexibility of installation



Duction with 1 independent motor



Sealed Chamber



Cast iron burning pot



Connection to the external thermostat

AVAILABLE FINISHES

7025029		Steel Red Bordeaux	EAN 8053859021377
7025030		Steel Anthracite	EAN 8053859021384
7025031		Steel Light Bronze	EAN 8053859021391
7025032		Steel Titanium	EAN 8053859021407
7025028		Steel White	EAN 8053859021360

OPTIONAL

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

CERTIFICATIONS

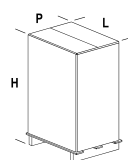
European standards
Art. 15A B-VG 2015
BlmSchV 2015
Regensburg
München
Stuttgart
Aachen

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

CE

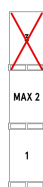


STOVE PACKAGE



L (cm)	H (cm)	P (cm)
80	118	61
Volume (m³)	0,58	
Gross weight (kg)	97	
Net weight (kg)	87	

STORAGE



N° (max)
2

TRANSPORT

