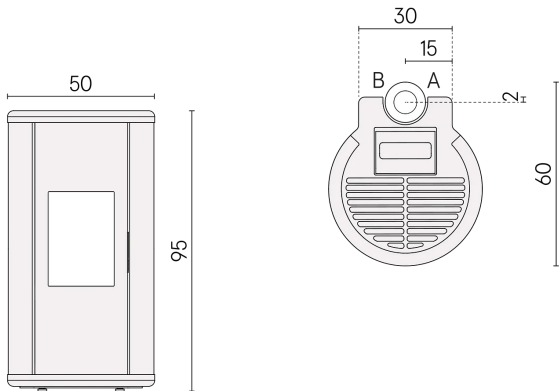


SOUND 5 UP-TWIN SG

CADEL

Certificate model name: SOUND3 5 UP

www.cadelsrl.com



Pellet Air

TECHNICAL DATA

Thermic Power (at min-at max)	kW	2,5 - 5,5
Introduced thermal power (at max)	kW	6,1
Water useful power (at min-at max)	kW	- -
Seasonal energy efficiency	η_s [%]	86
Useful efficiency (at min-at max)	%	91 - 90
Heatable volume (at min-at max)	m ³	71 - 157
CO ₂ (min-max)	%	0,0 - 11,7
Emissions CO (13% O ₂) (at min-at max)	mg/Nm ³	238 - 140
Emissions OGC (13%O ₂) (at min-at max)	mg/Nm ³	4 - 2
Emissions NOX (13% O ₂) (at min-at max)	mg/Nm ³	140 - 129
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	11
Hourly consumption (at min-at max)	kg/h	0,6 - 1,3
Autonomy (at min-at max)	h	18 - 8
Supply and frequency	V-Hz	230-50
Ignition electrical absorption	W	345
Operating electrical absorption (at max)	W	50
Chimney flue depression (at min-at max)	Pa	10 - 12
Mass of smoke (at min-at max)	g/sec	2,6 - 3,9
Exhaust fumes temperature (at min-at max)	°C	113 - 163
Distance from material comb. (back/side/under)	mm	200 / 300 / 0
Distance to material comb. (front/top)	mm	650 / 750
Exhaust fumes outlet (A)	Ø mm	80
Combustion air inlet (B)	Ø mm	130
Ducting outlet (C)	Ø mm	0
Ductable up to	m	0

PLUS



Upper exhaust



Integrated concentric outlet (80-130 mm)



Magic Glass



Sealed Chamber



Cast iron burning pot



Connection to the external thermostat 1-2-3



Comfort mode - Maximum silence



Weekly programming 7



Integrated Wi-Fi and Bluetooth

AVAILABLE FINISHES

7025048		Steel White	EAN 8053859021575
7025049		Steel Titanium	EAN 8053859021582
7025050		Steel Anthracite	EAN 8053859021599

CERTIFICATIONS

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

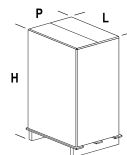
EN 16510-1:2022/
EN 16510-2-6:2022

CE



A+

STOVE PACKAGE



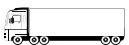
L (cm)	H (cm)	P (cm)
80	117	60
Volume (m ³)	0,56	
Gross weight (kg)	86	
Net weight (kg)	76	

STORAGE



N° (max)
2

TRANSPORT



66 pz