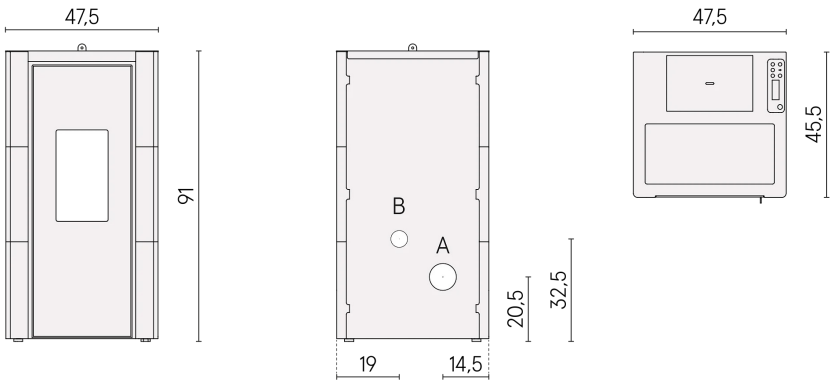
CRISTAL 7 PS SG

Certificate model name: CRISTAL 7 T2

www.cadelsrl.com



Pellet Air

TECHNICAL DATA

Thermic Power (at min-at max)	kW	2,9 - 7,0
Introduced thermal power (at max)	kW	7,9
Water useful power (at min-at max)	kW	_ - _
Seasonal energy efficiency	ηs [%]	85
Useful efficiency (at min-at max)	%	90 - 89
Heatable volume (at min-at max)	m³	83 - 200
CO_2 (min-max)	%	7,8- 12,0
Emissions CO (13% O_2) (at min-at max)	mg/Nm³	220 - 125
Emissions OGC (13%O_2) (at min-at max)	mg/Nm³	2,0- 2,0
Emissions NOX (13% O_2) (at min-at max)	mg/Nm³	110 - 99
Dust content at 13% O_2 (at min-at max)	mg/Nm³	20 - 15
Fuel Pellet	mm	Ø6 L=3÷40
Hopper capacity	kg	15
Hourly consumption (at min-at max)	kg/h	0,6 - 1,7
Autonomy (at min-at max)	h	25 - 9
Supply and frequency	V-Hz	230-50
Ignition electrical absorption	W	350
Operating electrical absorption (at max)	W	74
Draught for chimney sizing calculation (EN13384-1)	Pa	2
Mass of smoke (at min-at max)	g/sec	3,0 - 5,0
Exhaust fumes temperature (at min-at max)	°C	164 - 239
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	60
Appliance Type (tightness)	Type	CC50

PLUS

- 5 stars D.M. 186
- Back exhaust
- Cast iron burning pot
- Connection to the external thermostat
- Comfort mode - Maximum silence
- Shield
- Remote control (optional)
- Integrated Wi-Fi and Bluetooth
- Weekly programming

AVAILABLE FINISHES

7025042	Steel White	EAN 8053859021513
7025043	Steel Red Bordeaux	EAN 8053859021520
7025044	Steel Anthracite	EAN 8053859021537

OPTIONAL

5024010	Remote control with thermostat	EAN 8053859020943
5021001	20° curve kit smoke	EAN 8053859013334
5021002	"T" upper exaust-kit	EAN 8053859013341
5024001	Upper exhaust kit	EAN 8053859020189

CERTIFICATIONS

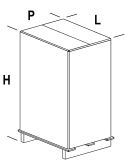
European standards
Art. 15A B-VG 2015
BImSchV 2015
Regensburg
München
Stuttgart
Aachen

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

CE

A +

STOVE PACKAGE



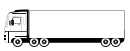
L (cm)	H (cm)	P (cm)
80	117	60

Volume (m³)	0,56
Gross weight (kg)	66
Net weight (kg)	56

STORAGE

N° (max)
2

TRANSPORT



66 pz

Rev. 1692026