

Pellet stoves Air Plus

TECHNICAL DATA

Thermic Power (at min-at max)	kW	3,0 - 10,5
Introduced thermal power (at max)	kW	12,0
Water useful power (at min-at max)	kW	- -
Seasonal energy efficiency	η_s [%]	84
Useful efficiency (at min-at max)	%	90 - 88
Heatable volume (at min-at max)	m ³	84 - 294
CO ₂ (min-max)	%	6,3 - 11,4
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	5,0- 5,0
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 - 15
Fuel Pellet	mm	Ø 6 L= 3÷40
Hopper capacity	kg	25
Hourly consumption (at min-at max)	kg/h	0,7 - 2,5
Autonomy (at min-at max)	h	36 - 10
Supply and frequency	V-Hz	230-50
Ignition electrical absorption	W	340
Operating electrical absorption (at max)	W	120
Draught for chimney sizing calculation (EN13384-1)	Pa	2
Mass of smoke (at min-at max)	g/sec	4,0 - 8,0
Exhaust fumes temperature (at min-at max)	°C	114 - 235
Distance from material comb. (back/side/under)	mm	200 / 300 / 0
Distance to material comb. (front/top)	mm	1000 / 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	6
Appliance Type (tightness)	Type	CC50

PLUS



Flexit - flexibility of installation



Airtight pellet stove



Duo-Shield combustion chamber



Cast iron door



Ceramic glow plug



Connection to the external thermostat



Top and front ventilation



Independent ducting fans



Cast Iron combustion chamber

AVAILABLE FINISHES

7022015		Steel White	EAN 8053859014836
7022016		Steel Red Bordeaux	EAN 8053859014843
7022017		Steel Anthracite	EAN 8053859014850

OPTIONAL

5019012	Pellet stove remote control	EAN 8053859011965
5022002	Upper exhaust + concent kit	EAN 8053859015543

CERTIFICATIONS

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

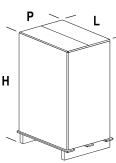


EN 16510-1:2022 / EN 16510-2-6:2022



A+

STOVE PACKAGE



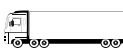
L (cm)	H (cm)	P (cm)
80	126	68
Volume (m ³)	0,69	
Gross weight (kg)	124	
Net weight (kg)	114	

STORAGE



N° (max)
1

TRANSPORT



60 pz