

Pellet Air

TECHNICAL DATA

Thermic Power (at min-at max)	kW	2,5 - 8,5
Introduced thermal power (at max)	kW	9,5
Water useful power (at min-at max)	kW	- -
Seasonal energy efficiency	η_s [%]	85
Useful efficiency (at min-at max)	%	90 - 89
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 - 130
Dust content at 13% O ₂ (at min-at max)	mg/Nm ³	20 - 15
Fuel Pellet	mm	Ø6 L=3÷40
Hopper capacity	kg	17
Hourly consumption (at min-at max)	kg/h	0,6 - 2,0
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	96
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 - 196
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	0
Ductable up to	m	0

PLUS



5 stars D.M. 186



Back exhaust



Upper exhaust (optional)



Concentric flue kit (optional)



Flexibility of installation



Shield



Cast iron door



Sealed Chamber



Cast iron burning pot

AVAILABLE FINISHES

7025033		Steel White	EAN 8053859021421
7025034		Steel Red Bordeaux	EAN 8053859021438
7025035		Steel Anthracite	EAN 8053859021445

OPTIONAL

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

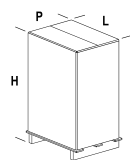
CERTIFICATIONS

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

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



STOVE PACKAGE



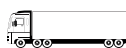
L (cm)	H (cm)	P (cm)
80	118	61
Volume (m ³)	0,58	
Gross weight (kg)	80	
Net weight (kg)	70	

STORAGE



N° (max)
2

TRANSPORT



66 pz