

SFERA 11

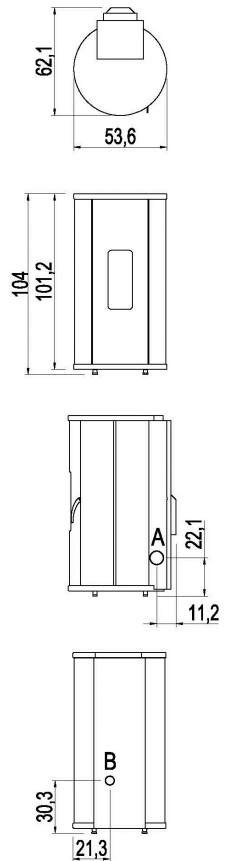
PELLET AIR - Pellet stoves

CADEL

Certificate model name : SFERA³ 11kW



Nominal power	kW	11
Reduced power	kW	3,3
Introduced thermal power (max)	kW	12,1
Nominal water useful power	kW	-
Reduced water useful power	kW	-
Nominal efficiency	%	91
Reduced efficiency	%	93,5
Heating volume (min-max)	m ³	79 - 264
Nominal CO at 13% O ₂	%	0,0022
Reduced CO at 13% O ₂	%	0,022
Emissions CO (13% O ₂) (min-max)	mg/Nm ³	268 - 27
Emissions OGC (13% O ₂) (min-max)	mg/Nm ³	7,0 - 2,0
Emissions NOX (13% O ₂) (min-max)	mg/Nm ³	105 - 119
Dust content at 13% O ₂ (min-max)	mg/Nm ³	11 - 14
Boiler capacity (H ₂ O)	l	-
Hopper capacity	kg	22
Combustible		Pellet ø6
Hourly consumption (min-max)	kg/h	0,73 - 2,6
Autonomy (min-max)	h	8,5 - 30
Ignition electrical absorption (max)	W	360
Operating electrical absorption (max)	W	137,3
Supply and frequency	V - Hz	230 - 50
Chimney flue depression	Pa	10
Exhaust diameter	mm	80
Combustion air inlet diameter	mm	60
Mass of smoke (min-max)	g/sec	3,7 - 7,1
Exhaust fumes temperature (max)	°C	174
Net weight	kg	104,2
Gross weight	kg	117
Exhaust fumes	see	A
Hole combustion air inlet	see	B
Ducting outlet	see	-
Ducting capability up to	m	-



Art. 15A B-VG 2015
BImSchV 2016
Regensburg
München
Stuttgart
Aachen



MATCH

7019540	NEUTRAL STRUCTURE	EAN 8053859014447
6914019	Anthracite steel	EAN 8033123614931
6914017	White steel	EAN 8033123614917
6919014	Dark bronze steel	EAN 8053859011286
6914016	Red steel	EAN 8033123614900
6919010	Titanium steel	EAN 8053859011248

OPTIONAL

5019004	KIT scarico superiore	EAN 8053859010975
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PLUS



Cast iron burning pot



Sealed chamber



Lateral exhaust



Connection to the room thermostat



Comfort mode



Daily weekly programming



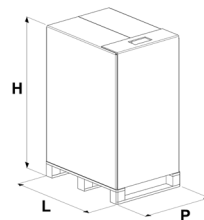
Upper exhaust (optional)



Wi-Fi kit (optional)



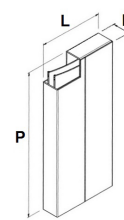
STOVE PACKING



L (cm)	H (cm)	P (cm)
80	124,5	70

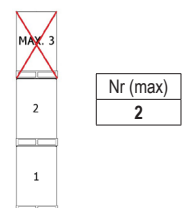
VOLUME (m ³)
0,70

LINING PACKING

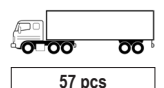


	L (cm)	H (cm)	P (cm)
steel	48,5	8	94,5

STOCKING



TRANSPORT



57 pcs