

# ATENA PLUS 12

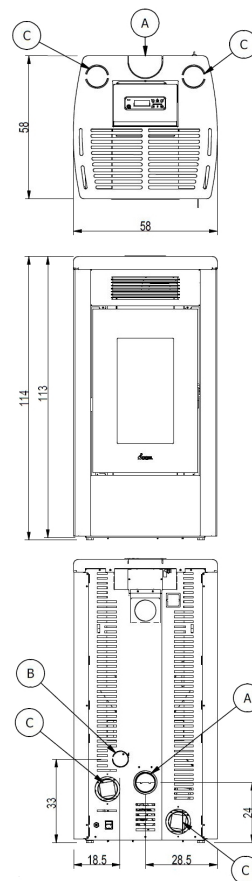
PELLET AIR PLUS - Pellet stoves

# CADEL

Certificate model name : ATENA3 PLUS 12



Nominal power	kW	12
Reduced power	kW	3,8
Introduced thermal power (max)	kW	13,3
Nominal water useful power	kW	-
Reduced water useful power	kW	-
Nominal efficiency	%	90
Reduced efficiency	%	93,5
Heating volume (min-max)	m <sup>3</sup>	91 - 288
Nominal CO at 13% O <sub>2</sub>	%	0,0142
Reduced CO at 13% O <sub>2</sub>	%	0,0149
Emissions CO (13% O <sub>2</sub> ) (min-max)	mg/Nm <sup>3</sup>	186 - 177
Emissions OGC (13% O <sub>2</sub> ) (min-max)	mg/Nm <sup>3</sup>	3 - 3
Emissions NOX (13% O <sub>2</sub> ) (min-max)	mg/Nm <sup>3</sup>	109 - 114
Dust content at 13% O <sub>2</sub> (min-max)	mg/Nm <sup>3</sup>	19 - 14
Boiler capacity (H <sub>2</sub> O)	l	-
Hopper capacity	kg	23
Combustible		Pellet ø6
Hourly consumption (min-max)	kg/h	0,86 - 3
Autonomy (min-max)	h	8 - 27
Ignition electrical absorption (max)	W	360
Operating electrical absorption (max)	W	151
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	3,9 - 8,1
Exhaust fumes temperature (max)	°C	185
Net weight	kg	152 - 160
Gross weight	kg	162 - 170
Exhaust fumes	see	A
Hole combustion air inlet	see	B
Ducting outlet	see	C
Ducting capability up to	m	8



## MATCH

7020018	NEUTRAL STRUCTURE	EAN 8053859012061
6920013	Ivory majolica	EAN 8053859012139
6920014	White majolica	EAN 8053859012146
6920015	Red majolica	EAN 8053859012153
6920008	Anthracite steel	EAN 8053859012085
6920009	Ivory steel	EAN 8053859012092
6920010	White steel	EAN 8053859012108
6920011	Red steel	EAN 8053859012115
6920012	Steel titanium	EAN 8053859012122

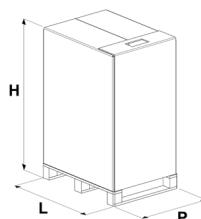
## OPTIONAL

5020003	Top and rear ducting kit	EAN 8053859012573
5020004	Upper concentric kit	EAN 8053859012580

## PLUS

	Cast iron burning pot		Sealed chamber		Ducting with 2 independent motors
	Integrated Wi-Fi		Connection to the room thermostat		Comfort mode
	Upper, back exhaust		Concentric flue kit (optional)		Cast iron door
	Daily weekly programming		Bluetooth		Top and rear ducting
	Cast iron inner with 2nd combustion air				

## STOVE PACKING

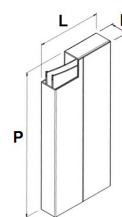


L (cm)	H (cm)	P (cm)
80	132,3	65

VOLUME (m<sup>3</sup>)

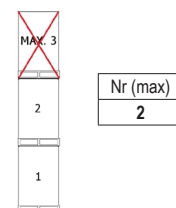
0,69

## LINING PACKING



	L (cm)	H (cm)	P (cm)
steel	50,1	9	99
majolica	50	30	47

## STOCKING



## TRANSPORT

