

DUKE 12

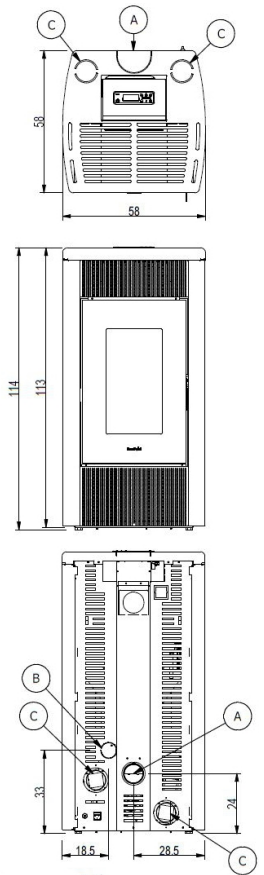
AIR PLUS - Ducted pellet stoves



Certificate model name : DUKE 12 AIRTIGHT



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	-
Seasonal energy efficiency	ηs [%]	86
Nominal efficiency	%	90
Reduced efficiency	%	93,5
Heating volume (min-max)	m³	108 - 342
Nominal CO at 13% O ₂	%	0,0142
Reduced CO at 13% O ₂	%	0,0149
Emissions CO (13% O ₂) (min-max)	mg/Nm³	186 - 177
Emissions OGC (13% O ₂) (min-max)	mg/Nm³	3 - 3
Emissions NOX (13% O ₂) (min-max)	mg/Nm³	109 - 114
Dust content at 13% O ₂ (min-max)	mg/Nm³	19 - 14
Boiler capacity (H ₂ 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
Mass of smoke (min-max)	g/sec	3,9 - 8,1
Exhaust fumes temperature (max)	°C	185
Net weight	kg	155
Gross weight	kg	165
Exhaust fumes (A)	Ø mm	80
Hole combustion air inlet (B)	Ø mm	60
Ducting outlet (C)	Ø mm	80
Ducting capability up to	m	8



BImSchV 2015
Regensburg
München
Stuttgart
Aachen



MATCH

7021019		Black steel	EAN 8053859013297
7020045		Titanium steel	EAN 8053859012856

PLUS



AIRTIGHT sealed chamber



Integrated Wi-Fi



Easy start



Cast iron inner



Ductible with 2 independent fans



Upper and back exhaust



Cast iron burning pot



Silent function

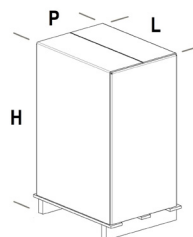


Connection to the room thermostat



Daily weekly programming

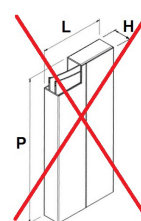
STOVE PACKING



L (cm)	H (cm)	P (cm)
79	130	67

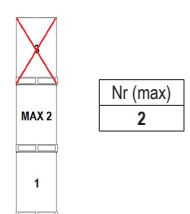
VOLUME (m ³)
0,69

LINING PACKING



L (cm)	H (cm)	P (cm)

STOCKING



Nr (max)
2

TRANSPORT

