

# SPIRIT 5

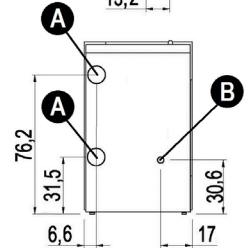
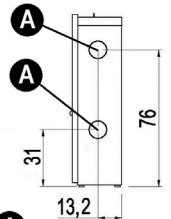
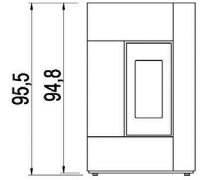
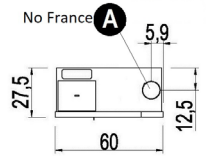
## PELLET AIR - Pellet stoves

# CADEL

Certificate model name: SPIRIT<sup>3</sup> 5kW



Nominal power	kW	5,2
Reduced power	kW	2,5
Introduced thermal power (max)	kW	5,8
Nominal water useful power	kW	-
Reduced water useful power	kW	-
Seasonal energy efficiency	ηs [%]	85
Nominal efficiency	%	89,5
Reduced efficiency	%	91,5
Heating volume (min-max)	m <sup>3</sup>	71 - 148
Nominal CO at 13% O <sub>2</sub>	%	0,0113
Reduced CO at 13% O <sub>2</sub>	%	0,0188
Emissions CO (13% O <sub>2</sub> ) (min-max)	mg/Nm <sup>3</sup>	235 - 141
Emissions OGC (13% O <sub>2</sub> ) (min-max)	mg/Nm <sup>3</sup>	7 - 4
Emissions NOX (13% O <sub>2</sub> ) (min-max)	mg/Nm <sup>3</sup>	121 - 123
Dust content at 13% O <sub>2</sub> (min - max)	mg/Nm <sup>3</sup>	20 - 17
Boiler capacity (H <sub>2</sub> O)	l	-
Hopper capacity	kg	12
Combustible		Pellet ø6
Hourly consumption (min-max)	kg/h	0,57 - 1,24
Autonomy (min-max)	h	9,7 - 21,1
Ignition electrical absorption (max)	W	345
Operating electrical absorption (max)	W	62
Supply and frequency	V - Hz	230 - 50
Chimney flue depression	Pa	10
Mass of smoke (min-max)	g/sec	2,7 - 4,1
Exhaust fumes temperature (max)	°C	166
Net weight	kg	55
Gross weight	kg	65
Exhaust fumes (A)	Ø mm	80
Hole combustion air inlet (B)	Ø mm	60
Ducting outlet (C)	Ø mm	-
Ducting capability up to	m	-



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



### MATCH

7019584		White steel	EAN 8053859014492
7019583		Red steel	EAN 8053859014485
7019585		Anthracite steel	EAN 8053859014508
OPTIONAL:			
5020001		90° bend kit	EAN 8053859012474

### PLUS



Back and lateral exhaust



Cast iron door



Sealed chamber



Cast iron burning pot



Comfort mode



Integrated Wi-Fi



Integrated Bluetooth



Connection to the room thermostat

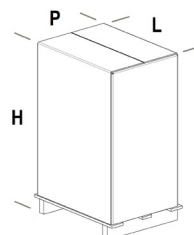


Daily weekly programming



Upper, back and lateral exhaust

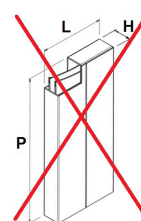
### STOVE PACKING



L (cm)	H (cm)	P (cm)
79	110,5	60

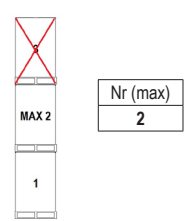
VOLUME (m <sup>3</sup> )	0,52
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### LINING PACKING



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

### STOCKING



Nr (max)

2

### TRANSPORT

