

# IDRO PRINCE 12

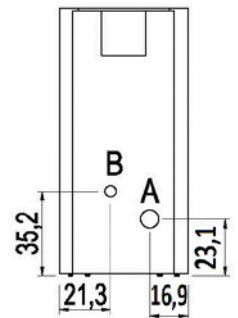
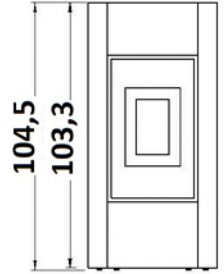
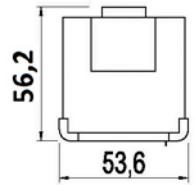
PELLET IDRO - Water-heating pellet stoves

# CADEL

Certificate model name : IDRO PRINCE3 12



Nominal power	kW	11,8
Reduced power	kW	3,2
Introduced thermal power (max)	kW	12,9
Nominal water useful power	kW	10,2
Reduced water useful power	kW	2,2
Seasonal energy efficiency	ηs [%]	80
Nominal efficiency	%	91,8
Reduced efficiency	%	92,4
Heating volume (min-max)	m³	91 - 336
Nominal CO at 13% O <sub>2</sub>	%	0,003
Reduced CO at 13% O <sub>2</sub>	%	0,038
Emissions CO (13% O <sub>2</sub> ) (min-max)	mg/Nm³	475 - 35
Emissions OGC (13% O <sub>2</sub> ) (min-max)	mg/Nm³	12 - 2,0
Emissions NOX (13% O <sub>2</sub> ) (min-max)	mg/Nm³	75 - 109
Dust content at 13% O <sub>2</sub> (min-max)	mg/Nm³	23
Boiler capacity (H <sub>2</sub> O)	l	14
Hopper capacity	kg	22
Combustible		Pellet ø6
Hourly consumption (min-max)	kg/h	0,7 - 2,6
Autonomy (min-max)	h	8,5 - 31,4
Ignition electrical absorption (max)	W	390
Operating electrical absorption (max)	W	75
Supply and frequency	V - Hz	230 - 50
Chimney flue depression	Pa	12
Mass of smoke (min-max)	g/sec	5,3 - 9,4
Exhaust fumes temperature (max)	°C	114
Net weight	kg	132
Gross weight	kg	146
Exhaust fumes (A)	Ø mm	80
Hole combustion air inlet (B)	Ø mm	50
Ducting outlet (C)	Ø mm	-
Ducting capability up to	m	-



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



Bundesamt für Wirtschaft und Ausfuhrkontrolle (BAFA)

## MATCH

7022188		Anthracite steel	EAN 8053859017004
7022189		White steel	EAN 8053859017011
7022190		Light bronze steel	EAN 8053859017028
7022191		Red steel	EAN 8053859017035
7022192		Titanium steel	EAN 8053859017042

## PLUS



Cast iron burning pot



Sealed chamber



Connection to the heating system



Connection to the external thermostat



Back exhaust



Hydraulic kit included



Daily weekly programming



Water temperature sensor



Air temperature sensor

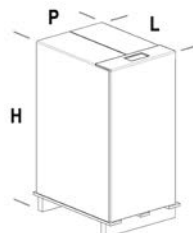


Integrated Wi-Fi



Bluetooth

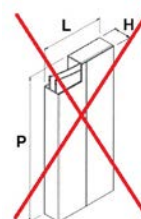
## STOVE PACKING



L (cm)	H (cm)	P (cm)
79	131,8	70

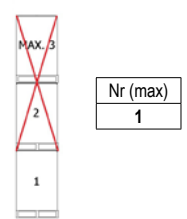
VOLUME (m³)
0,74

## LINING PACKING



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

## STOCKING



## TRANSPORT

