

IDRO PRINCE 12

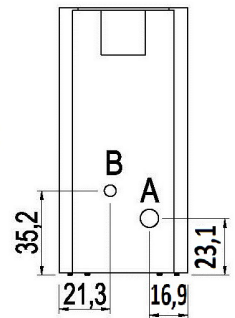
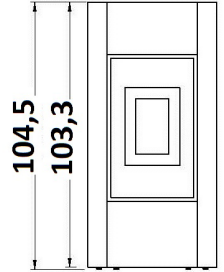
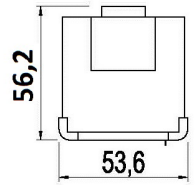
PELLET IDRO - Water-heating pellet stoves

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
Nominal efficiency	%	91,8
Reduced efficiency	%	92,4
Heating volume (min-max)	m ³	77 - 283
Nominal CO at 13% O ₂	%	0,003
Reduced CO at 13% O ₂	%	0,038
Emissions CO (13% O ₂) (min-max)	mg/Nm ³	475 - 35
Emissions OGC (13% O ₂) (min-max)	mg/Nm ³	12 - 2,0
Emissions NOX (13% O ₂) (min-max)	mg/Nm ³	75 - 109
Dust content at 13% O ₂ (min-max)	mg/Nm ³	23
Boiler capacity (H ₂ 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	370
Operating electrical absorption (max)	W	75
Supply and frequency	V - Hz	230 - 50
Chimney flue depression	Pa	12
Exhaust diameter	mm	80
Combustion air inlet diameter	mm	50
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	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

7017561	NEUTRAL STRUCTURE	EAN 8053859014393
6917029	Anthracite steel	EAN 8033123619066
6917025	White steel	EAN 8033123619028
6917026	Light bronze steel	EAN 8033123619035
6917028	Red steel	EAN 8033123619059
6919015	Titanium steel	EAN 8053859011293

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

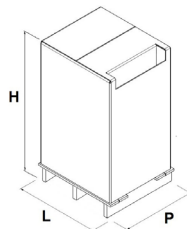


Integrated Wi-Fi



Bluetooth

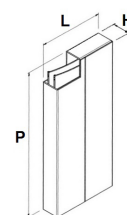
STOVE PACKING



L (cm)	H (cm)	P (cm)
80	131,8	70

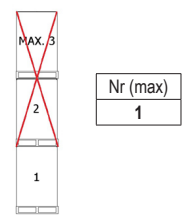
VOLUME (m ³)	0,74
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LINING PACKING

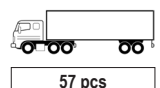


	L (cm)	H (cm)	P (cm)
steel	50,1	9	99

STOCKING



TRANSPORT



57 pcs