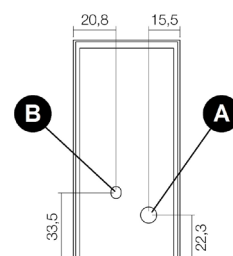
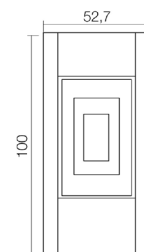
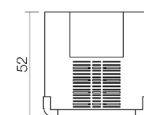


IDRO PRINCE³ 12

PELLET IDRO - Water-heating pellet stoves



Nominal power	kW	11,8
Reduced power	kW	3,2
Introduced thermal power (max)	kW	12,85
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	37,5 - 475
Emissions OGC (13% O ₂) (min-max)	mg/Nm ³	2,0 - 11,9
Emissions NOX (13% O ₂) (min-max)	mg/Nm ³	109 - 74,7
Dust content at 13% O ₂ (min-max)	mg/Nm ³	18
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	420
Operating electrical absorption (max)	W	67
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	141
Gross weight	kg	156
Exhaust fumes	see	A
Hole combustion air inlet	see	B
Ducting outlet	see	-
Ducting capability up to	m	-



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



MATCH

7017061	NEUTRAL STRUCTURE	EAN 8033123618984
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

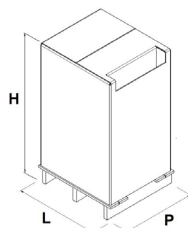


Ventilation



Wi-Fi kit (optional)

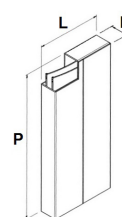
STOVE PACKING



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

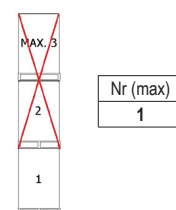
VOLUME (m ³)	0,74
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LINING PACKING



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

STOCKING



TRANSPORT

