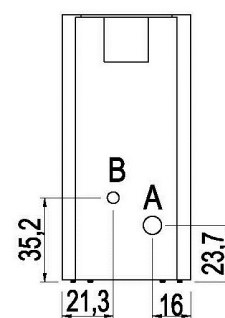
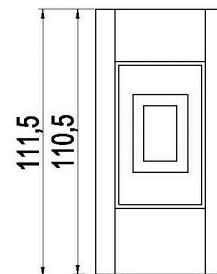
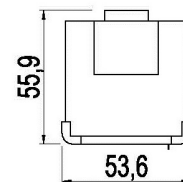


IDRO PRINCE³ 16

PELLET IDRO - Water-heating pellet stoves



Nominal power	kW	16,2
Reduced power	kW	4,7
Introduced thermal power (max)	kW	17,4
Nominal water useful power	kW	12,9
Reduced water useful power	kW	3,1
Nominal efficiency	%	93,3
Reduced efficiency	%	96,5
Heating volume (min-max)	m ³	113 - 389
Nominal CO at 13% O ₂	%	0,006
Reduced CO at 13% O ₂	%	0,011
Emissions CO (13% O ₂) (min-max)	mg/Nm ³	138 - 74
Emissions OGC (13% O ₂) (min-max)	mg/Nm ³	7,7 - 2,2
Emissions NOX (13% O ₂) (min-max)	mg/Nm ³	133 - 109
Dust content at 13% O ₂ (min-max)	mg/Nm ³	28 - 19
Boiler capacity (H ₂ O)	l	14
Hopper capacity	kg	22
Combustible		Pellet ø6
Hourly consumption (min-max)	kg/h	1 - 3,5
Autonomy (min-max)	h	6,3 - 22
Ignition electrical absorption (max)	W	370
Operating electrical absorption (max)	W	115
Supply and frequency	V - Hz	230 - 50
Chimney flue depression	Pa	11,3
Exhaust diameter	mm	80
Combustion air inlet diameter	mm	50
Mass of smoke (min-max)	g/sec	4,5 - 10,5
Exhaust fumes temperature (max)	°C	118
Net weight	kg	136
Gross weight	kg	157,2
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

7017082	NEUTRAL STRUCTURE	EAN 8033123619097
6917034	Anthracite steel	EAN 8033123619165
6917030	White steel	EAN 8033123619127
6917031	Light bronze steel	EAN 8033123619134
6917033	Red steel	EAN 8033123619158
6919007	Titanium steel	EAN 8053859011224

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

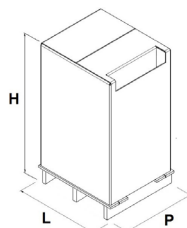


Ventilation



Integrated Wi-Fi

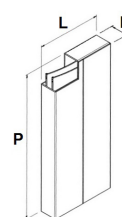
STOVE PACKING



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

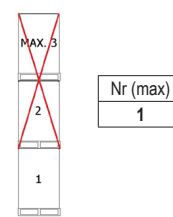
VOLUME (m ³)	0,74
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LINING PACKING



	L (cm)	H (cm)	P (cm)
steel	59,1	12,5	109,2

STOCKING



TRANSPORT

