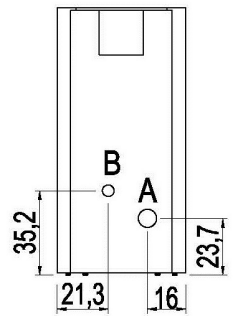
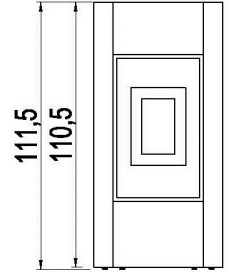
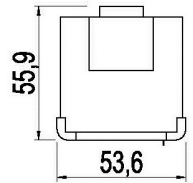


# IDRO PRINCE<sup>3</sup> 23 H<sub>2</sub>O

## PELLET IDRO - Water-heating pellet stoves



Nominal power	kW	22,8
Reduced power	kW	4,7
Introduced thermal power (max)	kW	25
Nominal water useful power	kW	18,7
Reduced water useful power	kW	3,1
Nominal efficiency	%	91,3
Reduced efficiency	%	96,5
Heating volume (min-max)	m <sup>3</sup>	113 - 547
Nominal CO at 13% O <sub>2</sub>	%	0,014
Reduced CO at 13% O <sub>2</sub>	%	0,011
Emissions CO (13% O <sub>2</sub> ) (min-max)	mg/Nm <sup>3</sup>	138 - 169
Emissions OGC (13% O <sub>2</sub> ) (min-max)	mg/Nm <sup>3</sup>	7,7 - 3
Emissions NOX (13% O <sub>2</sub> ) (min-max)	mg/Nm <sup>3</sup>	133 - 114
Dust content at 13% O <sub>2</sub> (min-max)	mg/Nm <sup>3</sup>	28 - 19
Boiler capacity (H <sub>2</sub> O)	l	14
Hopper capacity	kg	22
Combustible		Pellet ø6
Hourly consumption (min-max)	kg/h	1 - 5
Autonomy (min-max)	h	4,4 - 22
Ignition electrical absorption (max)	W	370
Operating electrical absorption (max)	W	87
Supply and frequency	V - Hz	230 - 50
Chimney flue depression	Pa	11,4
Exhaust diameter	mm	80
Combustion air inlet diameter	mm	50
Mass of smoke (min-max)	g/sec	4,5 - 13,9
Exhaust fumes temperature (max)	°C	150
Net weight	kg	151,5
Gross weight	kg	167,5
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

7017084	NEUTRAL STRUCTURE	EAN 8033123619110
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 external thermostat



Back exhaust



Complete Kit heating + domestic water



Hydraulic kit included



Daily weekly programming



Water temperature sensor



Air temperature sensor

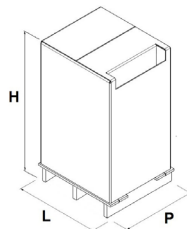


Ventilation



Wi-Fi kit (optional)

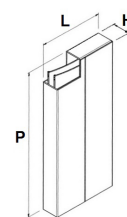
### STOVE PACKING



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

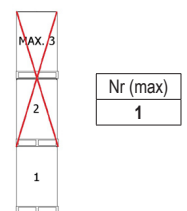
VOLUME (m <sup>3</sup> )	0,74
--------------------------	------

### LINING PACKING



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

### STOCKING



### TRANSPORT

