

# RIVER IDROTECH 18

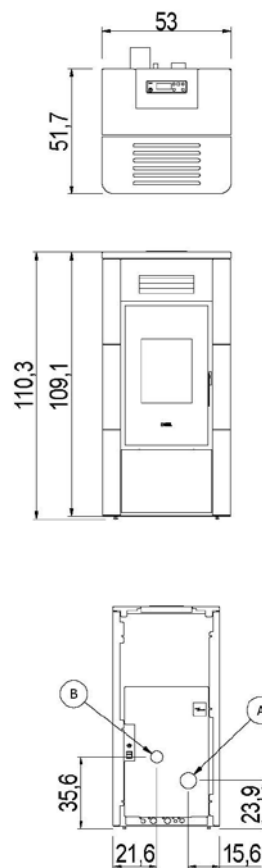
## PELLET IDRO - Water-heating pellet stoves

# CADEL

Certificate model name : RIVER IDROTECH 18 T1



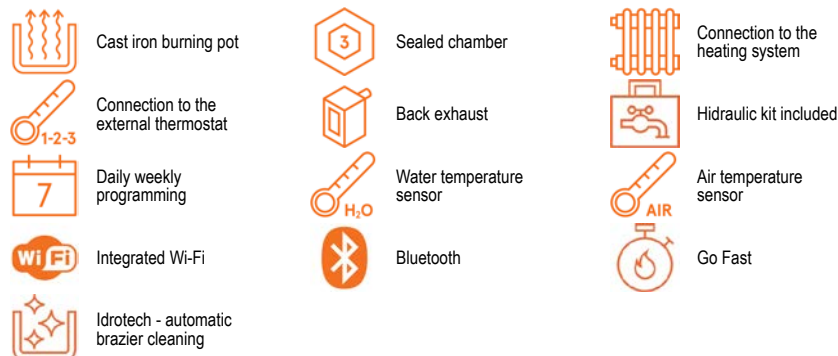
Nominal power	kW	17,7
Reduced power	kW	4,4
Introduced thermal power (max)	kW	18,7
Nominal water useful power	kW	12,7
Reduced water useful power	kW	2,3
Seasonal energy efficiency	ηs [%]	91
Nominal efficiency	%	94,8
Reduced efficiency	%	95,9
Heating volume (min-max)	m³	123 - 496
Nominal CO at 13% O <sub>2</sub>	%	0,009
Reduced CO at 13% O <sub>2</sub>	%	0,017
Emissions CO (13% O <sub>2</sub> ) (min-max)	mg/Nm³	209 - 106
Emissions OGC (13% O <sub>2</sub> ) (min-max)	mg/Nm³	6 - 2
Emissions NOX (13% O <sub>2</sub> ) (min-max)	mg/Nm³	100 - 99
Dust content at 13% O <sub>2</sub> (min-max)	mg/Nm³	12 - 10
Boiler capacity (H <sub>2</sub> O)	l	14
Hopper capacity	kg	24
Combustible		<b>Pellet ø6</b>
Hourly consumption (min-max)	kg/h	1 - 3,9
Autonomy (min-max)	h	6 - 24
Ignition electrical absorption (max)	W	380
Operating electrical absorption (max)	W	126
Supply and frequency	V - Hz	230 - 50
Chimney flue depression	Pa	11
Mass of smoke (min-max)	g/sec	5,4 - 10,6
Exhaust fumes temperature (max)	°C	107
Net weight	kg	136 - 167
Gross weight	kg	157 - 188
Exhaust fumes (A)	Ø mm	80
Hole combustion air inlet (B)	Ø mm	50
Ducting outlet (C)	Ø mm	-
Ducting capability up to	m	-



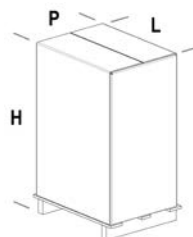
### MATCH

7022095	White steel	EAN 8053859015857
7022097	Anthracite steel	EAN 8053859015871
7022098	Steel light bronze	EAN 8053859015888
7022099	Steel titanium	EAN 8053859015895
7022100	White majolica	EAN 8053859015901
7022101	Ivory majolica	EAN 8053859015918
7022102	Red majolica	EAN 8053859015925

### PLUS



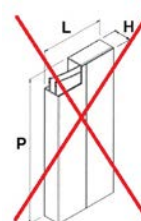
### STOVE PACKING



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

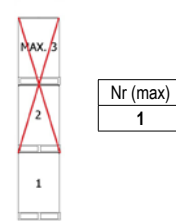
VOLUME (m³)
0,74

### LINING PACKING



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

### STOCKING



### TRANSPORT

