

# RIVER IDROTECH 18

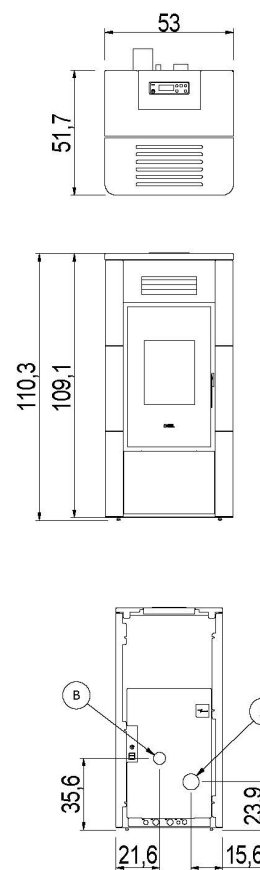
## PELLET IDRO - Water-heating pellet stoves

# CADEL

Certificate model name : RIVER IDROTECH 18 T1



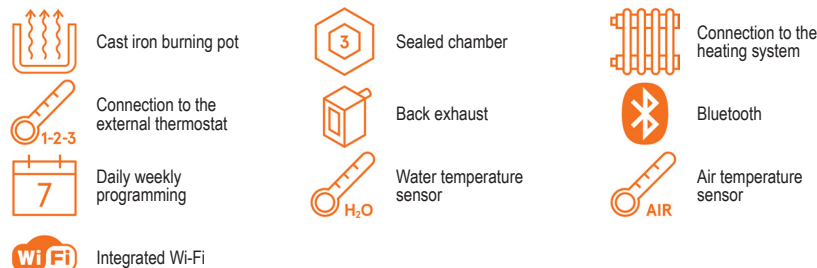
Nominal power	kW	17,7
Reduced power	kW	4,4
Introduced thermal power (max)	kW	17,4
Nominal water useful power	kW	12,7
Reduced water useful power	kW	2,3
Nominal efficiency	%	94,8
Reduced efficiency	%	95,9
Heating volume (min-max)	m <sup>3</sup>	123 - 496
Nominal CO at 13% O <sub>2</sub>	%	0,009
Reduced CO at 13% O <sub>2</sub>	%	0,017
Emissions CO (13% O <sub>2</sub> ) (min-max)	mg/Nm <sup>3</sup>	209 - 106
Emissions OGC (13% O <sub>2</sub> ) (min-max)	mg/Nm <sup>3</sup>	6 - 2
Emissions NOX (13% O <sub>2</sub> ) (min-max)	mg/Nm <sup>3</sup>	100 - 99
Dust content at 13% O <sub>2</sub> (min-max)	mg/Nm <sup>3</sup>	12 - 10
Boiler capacity (H <sub>2</sub> O)	l	14
Hopper capacity	kg	24
Combustible		Pellet ø6
Hourly consumption (min-max)	kg/h	1 - 3,9
Autonomy (min-max)	h	6 - 24
Ignition electrical absorption (max)	W	370
Operating electrical absorption (max)	W	126
Supply and frequency	V - Hz	230 - 50
Chimney flue depression	Pa	10
Exhaust diameter	mm	80
Combustion air inlet diameter	mm	50
Mass of smoke (min-max)	g/sec	5,4 - 10,6
Exhaust fumes temperature (max)	°C	107
Net weight	kg	146
Gross weight	kg	161
Exhaust fumes	see	A
Hole combustion air inlet	see	B
Ducting outlet	see	-
Ducting capability up to	m	-



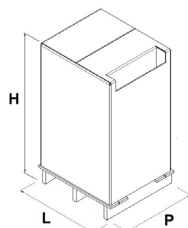
## MATCH

7022044	STRUTTURA NEUTRA	EAN 8053859015116
6921001	White steel	EAN 8053859013808
6921002	Red steel	EAN 8053859013815
6921003	Anthracite steel	EAN 8053859013822
6921004	Steel light bronze	EAN 8053859013839
6921005	Steel titanium	EAN 8053859013846
6921006	White majolica	EAN 8053859013853
6921007	Ivory majolica	EAN 8053859013860
6921008	Red majolica	EAN 8053859013877

## PLUS



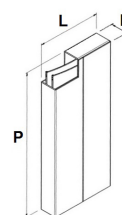
## STOVE PACKING



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

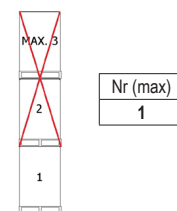
VOLUME (m <sup>3</sup> )
0,74

## LINING PACKING



	L (cm)	H (cm)	P (cm)
Steel	59	12,5	109,2
Majolica top	60	20	42
Majolica	44	23	42

## STOCKING



## TRANSPORT

