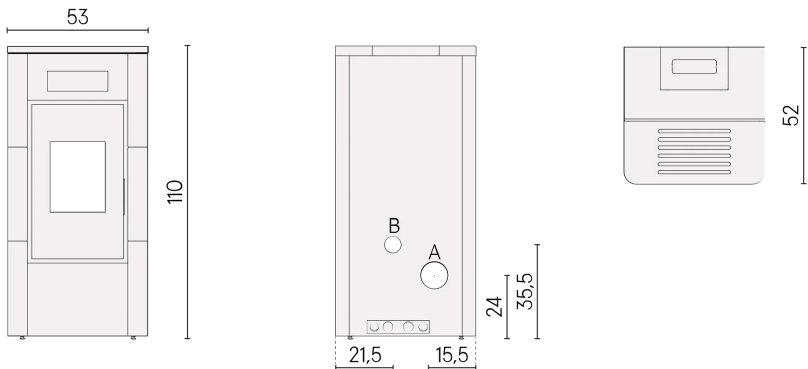


RIVER IDRO 24 IDROTECH



Certificate model name: RIVER IDROTECH 24 T1

www.cadelsrl.com



Pellet Hydro

TECHNICAL DATA

Thermic Power (at min-at max)	kW	4,4 - 24,2
Introduced thermal power (at max)	kW	26,0
Water useful power (at min-at max)	kW	18,2 - 2,3
Seasonal energy efficiency	ηs [%]	89
Useful efficiency (at min-at max)	%	95,9 - 92,9
Heating surface (at min-at max)	m²	45,6 - 251,0
CO ₂ (min-max)	%	5,9- 13,6
Emissions CO (13% O ₂) (at min-at max)	mg/Nm³	209 - 169
Emissions OGC (13%O ₂) (at min-at max)	mg/Nm³	6- 1
Emissions NOX (13% O ₂) (at min-at max)	mg/Nm³	100 - 92
Dust content at 13% O ₂ (at min-at max)	mg/Nm³	12 - 12
Combustible Pellet	mm	ø6 L31-40
Boiler capacity (H ₂ O)	l	14
Hopper capacity	kg	24
Hourly consumption (at min-at max)	kg/h	1,00 - 5,40
Autonomy (at min-at max)	h	24 - 4
Supply and frequency	V-Hz	230-50
Ignition electrical absorption (at max)	W	380
Operating electrical absorption (at max)	W	126
Chimney flue depression (at min-at max)	Pa	2 - 10
Mass of smoke (at min-at max)	g/sec	5,4 - 14,2
Exhaust fumes temperature (at min-at max)	°C	66 - 170
Distance from material comb. (back/side/under)	mm	200 / 200 / 0
Distance to material comb. (front/top)	mm	1000 / 0
Exhaust fumes outlet (A)	Ø mm	80
Combustion air inlet (B)	Ø mm	60
Ducting outlet (C)	Ø mm	0
Ductable up to	m	-

PLUS

Sealed Chamber

Cast iron burning pot

Integrated Wi-Fi and Bluetooth

Connection to the external therm.

Water temperature sensor

Air temperature sensor

Weekly programming

Connection to the heating system

Hydraulic kit included

AVAILABLE FINISHES

7022103		Steel White	EAN 8053859015932
7022105		Steel Anthracite	EAN 8053859015956
7022106		Steel Light Bronze	EAN 8053859015963
7022107		Steel Titanium	EAN 8053859015970
7022108		Majolica White	EAN 8053859015987
7022109		Majolica Ivory	EAN 8053859015994
7022110		Majolica Red Bordeaux	EAN 8053859016007

OPTIONAL

5017002	NTC PROBE WIRE	EAN 8053859015574
5017003	BOILER SNUBBER MODULE KIT	EAN 8053859015581
5022004	ANTICONDENSATION VALVE KIT	EAN 8053859015598

CERTIFICATIONS

European standards
BImSchV 2015
Regensburg
München
Stuttgart
Aachen

EN 14785:2006
CE

STOVE PACKAGE

L (cm)	H (cm)	P (cm)
80	132	71
Volume (m³)	0,75	
Gross weight (kg)	157.2	
Net weight (kg)	136	

STORAGE

N° (max)
1

TRANSPORT

57 pz