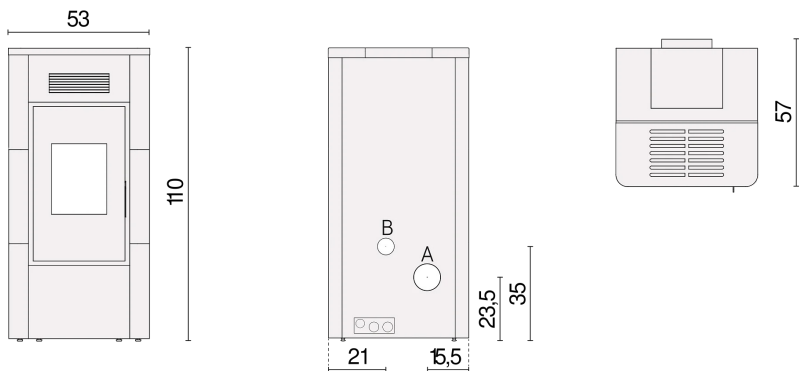


RIVER IDRO 23

CADEL

Certificate model name: RIVER IDRO 23 T2

www.cadelsrl.com



Pellet Hydro

TECHNICAL DATA

Thermic Power (at min-at max)	kW	4,9 - 22,4
Introduced thermal power (at max)	kW	24,3
Water useful power (at min-at max)	kW	18 - 3,4
Seasonal energy efficiency	ηs [%]	89
Useful efficiency (at min-at max)	%	96 - 92
Heatable volume (at min-at max)	m³	137 - 627
CO ₂ (min-max)	%	7,9 - 13,6
Emissions CO (13% O ₂) (at min-at max)	mg/Nm³	150 - 136
Emissions OGC (13%O ₂) (at min-at max)	mg/Nm³	3 - 2
Emissions NOX (13% O ₂) (at min-at max)	mg/Nm³	94 - 99
Dust content at 13% O ₂ (at min-at max)	mg/Nm³	18 - 14
Fuel Pellet	mm	Ø 6 L=3÷40
Boiler capacity (H ₂ O)	l	14
Hopper capacity	kg	22
Hourly consumption (at min-at max)	kg/h	1,0 - 5,1
Autonomy (at min-at max)	h	22 - 4
Supply and frequency	V-Hz	230-50
Ignition electrical absorption	W	343
Operating electrical absorption (at max)	W	117
Chimney flue depression (at min-at max)	Pa	2 - 12
Mass of smoke (at min-at max)	g/sec	4,5 - 12,1
Exhaust fumes temperature (at min-at max)	°C	66 - 183
Distance from material comb. (back/side/under)	mm	200 / 200 / 0
Distance to material comb. (front/top)	mm	1000 / 750
Exhaust fumes outlet (A)	Ø mm	80
Combustion air inlet (B)	Ø mm	60
Ducting outlet (C)	Ø mm	0
Ductable up to	m	0

PLUS



5 stars D.M. 186



Back exhaust



Go Fast - Faster pellet ignition



Water temperature sensor



Air temperature sensor



Connection to the heating system



Hydraulic kit included



Sealed Chamber



Cast iron burning pot

AVAILABLE FINISHES

7022301	Steel White	EAN 8053859018483
7022303	Steel Anthracite	EAN 8053859018506
7022304	Steel Light Bronze	EAN 8053859018513
7022305	Steel Titanium	EAN 8053859018520
7022306	Majolica White	EAN 8053859018537
7022307	Majolica Ivory	EAN 8053859018544
7022308	Majolica Red Bordeaux	EAN 8053859018551

OPTIONAL

5017002	Ntc probe wire	EAN 8053859015574
5017003	Boiler snubber module kit	EAN 8053859015581
5022004	Anticondensation valve kit	EAN 8053859015598

CERTIFICATIONS

European standards
BlmSchV 2015
Regensburg
München
Stuttgart
Aachen



EN 16510-1:2022/
EN 16510-2-6:2022

CE

A++

STOVE PACKAGE

L (cm)	H (cm)	P (cm)
80	132	71
Volume (m³)	0,75	
Gross weight (kg)	146	
Net weight (kg)	136	

STORAGE

N° (max)
1

TRANSPORT

57 pz
