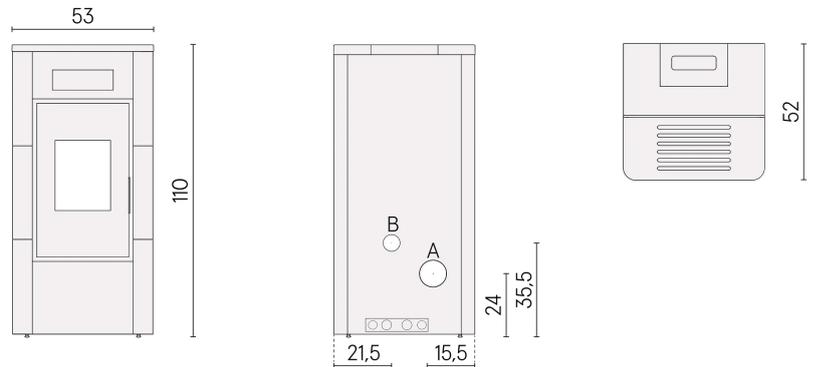


RIVER IDRO 24 AUTOCLEAN

Certificate model name: RIVER IDROTECH 24 T1

www.cadelsrl.com

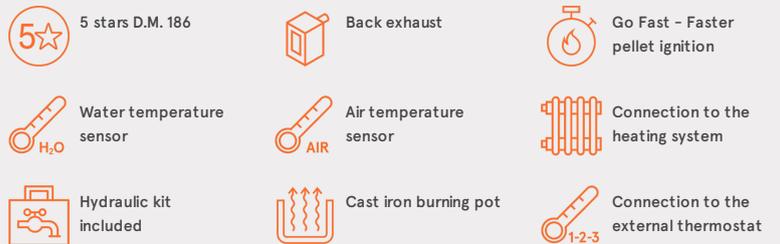


Pellet Hydro

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)	%	96 - 93
Heatable volume (at min-at max)	m ³	123 - 678
CO ₂ (min-max)	%	5,9- 13,6
Emissions CO (13% O ₂) (at min-at max)	mg/Nm ³	209 - 169
Emissions OGC (13%O ₂) (at min-at max)	mg/Nm ³	6,0- 1,0
Emissions NOX (13% O ₂) (at min-at max)	mg/Nm ³	100 - 92
Dust content at 13% O ₂ (at min-at max)	mg/Nm ³	12 - 12
Fuel Pellet	mm	Ø6 L=3÷40
Boiler capacity (H ₂ O)	l	14
Hopper capacity	kg	24
Hourly consumption (at min-at max)	kg/h	1,0 - 5,4
Autonomy (at min-at max)	h	24 - 4
Supply and frequency	V-Hz	230-50
Ignition electrical absorption	W	380
Operating electrical absorption (at max)	W	126
Draught for chimney sizing calculation (EN13384-1)	Pa	2 - 10
Mass of smoke (at min-at max)	g/sec	5,4 - 14,2
Exhaust fumes temperature (at min-at max)	°C	77 - 182
Distance from material comb. (back/side/under)	mm	200 / 200 / 0
Distance to material comb. (front/top)	mm	2000 / 750
Exhaust fumes outlet (A)	Ø mm	80
Combustion air inlet (B)	Ø mm	60
Appliance Type (tightness)	Type	CC50

PLUS



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
BlmSchV 2015
Regensburg
München
Stuttgart
Aachen



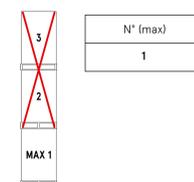
EN 16510-1:2022 / EN 16510-2-6:2022



STOVE PACKAGE

	L (cm)	H (cm)	P (cm)
	80	132	71
	Volume (m ³)	0,75	
	Gross weight (kg)	157	
	Net weight (kg)	136	

STORAGE



TRANSPORT

