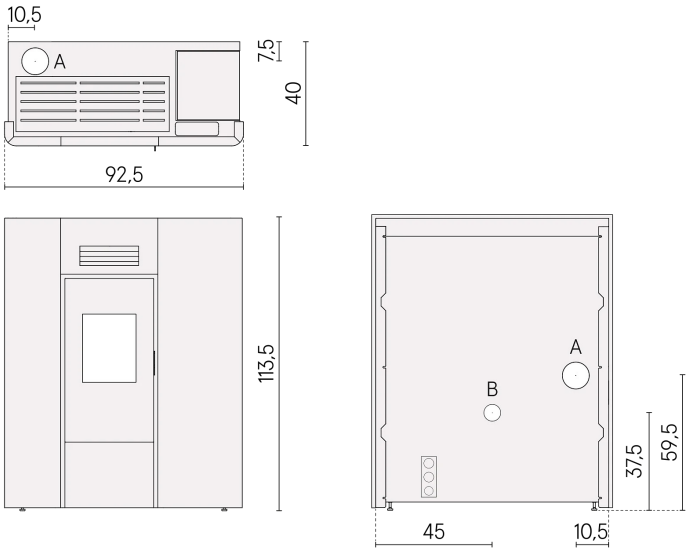
MAYA IDRO 18

CADEL

Certificate model name: MAYA IDRO 18 T3

www.cadelsrl.com





Pellet Hydro

TECHNICAL DATA

Thermic Power (at min-at max)	kW	4,9 - 18,0
Introduced thermal power (at max)	kW	19,4
Water useful power (at min-at max)	kW	13,2 - 3,1
Seasonal energy efficiency	ηs [%]	90
Useful efficiency (at min-at max)	%	94 - 93
Heatable volume (at min-at max)	m³	137 - 504
CO_2 (min-max)	%	7,0- 13,2
Emissions CO (13% O_2) (at min-at max)	mg/Nm³	225 - 98
Emissions OGC (13%O_2) (at min-at max)	mg/Nm³	3,0- 1,0
Emissions NOX (13% O_2) (at min-at max)	mg/Nm³	95 - 98
Dust content at 13% O_2 (at min-at max)	mg/Nm³	12 - 7
Fuel Pellet	mm	Ø6 L=3÷40
Boiler capacity (H_2O)	l	14
Hopper capacity	kg	22
Hourly consumption (at min-at max)	kg/h	1,0 - 4,0
Autonomy (at min-at max)	h	22 - 6
Supply and frequency	V-Hz	230-50
Ignition electrical absorption	W	390
Operating electrical absorption (at max)	W	126
Draught for chimney sizing calculation (EN13384-1)	Pa	2
Mass of smoke (at min-at max)	g/sec	5,1 - 10,8
Exhaust fumes temperature (at min-at max)	°C	81 - 146
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
Appliance Type (tightness)	Type	CM50

PLUS

- Upper and back exhaust
- Go Fast - Faster pellet ignition
- Water temperature sensor
- Air temperature sensor
- Connection to the heating system
- Hydraulic kit included
- Cast iron burning pot
- Connection to the external thermostat

AVAILABLE FINISHES

7026085	Steel Anthracite	EAN 8053859023593
7026081	Steel White	EAN 8053859023555
7026082	Steel Light Bronze	EAN 8053859023562
7026084	Majolica Red Bordeaux	EAN 8053859023586
7026083	Steel Titanium	EAN 8053859023579

OPTIONAL

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

CERTIFICATIONS

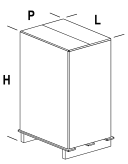
European standards
BImSchV 2015
Regensburg
München
Stuttgart
Aachen

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

CE

A++

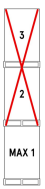
STOVE PACKAGE



L (cm)	H (cm)	P (cm)
80	130	103

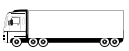
Volume (m³)	1,07
Gross weight (kg)	173,5
Net weight (kg)	167

STORAGE



N° (max)
1

TRANSPORT



39 pz