

SATURNO 16

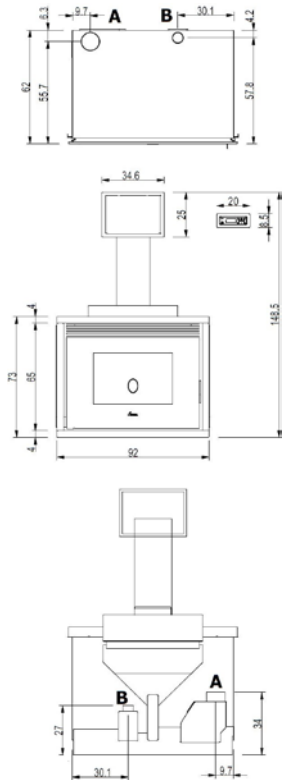
PELLET IDRO - Water-heating pellet stoves

CADEL

Certificate model name : SATURNO 16



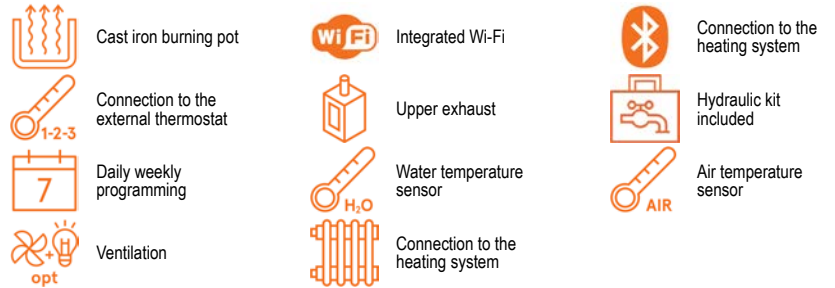
Nominal power	kW	18
Reduced power	kW	5,8
Introduced thermal power (max)	kW	19,1
Nominal water useful power	kW	13
Reduced water useful power	kW	3,8
Seasonal energy efficiency	ηs [%]	90
Nominal efficiency	%	94,2
Reduced efficiency	%	95,9
Heating volume (min-max)	m³	165 - 513
Nominal CO at 13% O ₂	%	0,009
Reduced CO at 13% O ₂	%	0,022
Emissions CO (13% O ₂) (min-max)	mg/Nm³	275 - 111
Emissions OGC (13% O ₂) (min-max)	mg/Nm³	4 - 2
Emissions NOX (13% O ₂) (min-max)	mg/Nm³	84 - 114
Dust content at 13% O ₂ (min-max)	mg/Nm³	19 - 12
Boiler capacity (H ₂ O)	l	22
Hopper capacity	kg	40
Combustible		Pellet ø6
Hourly consumption (min-max)	kg/h	1,2 - 3,9
Autonomy (min-max)	h	10,3 - 33,3
Ignition electrical absorption (max)	W	450
Operating electrical absorption (max)	W	125
Supply and frequency	V - Hz	230 - 50
Chimney flue depression	Pa	12
Mass of smoke (min-max)	g/sec	6,5 - 13,2
Exhaust fumes temperature (max)	°C	116
Net weight	kg	230
Gross weight	kg	250
Exhaust fumes (A)	Ø mm	100
Hole combustion air inlet (B)	Ø mm	50
Ducting outlet (C)	Ø mm	-
Ducting capability up to	m	-



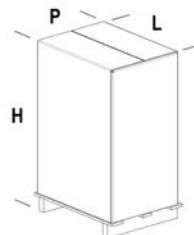
MATCH

7020016	Anthracite steel	EAN 8053859012269
OPTIONAL		
5020015	Kit podium	EAN 8053859012832

PLUS



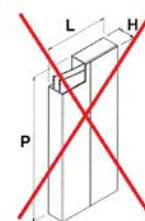
STOVE PACKING



L (cm)	H (cm)	P (cm)
95	124,5	75

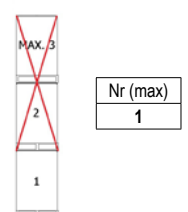
VOLUME (m³)	0,88
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LINING PACKING



L (cm)	H (cm)	P (cm)

STOCKING



TRANSPORT

