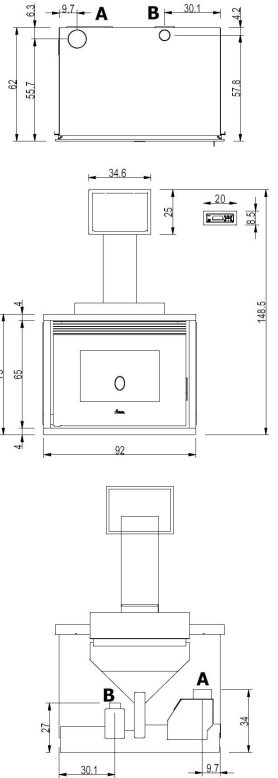


SATURNO 16

PELLET IDRO - Water-heating pellet stoves




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
Nominal efficiency	%	94,2
Reduced efficiency	%	95,9
Heating volume (min-max)	m ³	113 - 389
Nominal CO at 13% O ₂	%	0,009
Reduced CO at 13% O ₂	%	0,022
Emissions CO (13% O ₂) (min-max)	mg/Nm ³	275 - 111
Emissions OGC (13% O ₂) (min-max)	mg/Nm ³	4 - 2
Emissions NOX (13% O ₂) (min-max)	mg/Nm ³	84 - 114
Dust content at 13% O ₂ (min-max)	mg/Nm ³	19 - 12
Boiler capacity (H ₂ O)	l	22
Hopper capacity	kg	35
Combustible		Pellet ø6
Hourly consumption (min-max)	kg/h	1,2 - 3,9
Autonomy (min-max)	h	10 - 33
Ignition electrical absorption (max)	W	420
Operating electrical absorption (max)	W	125
Supply and frequency	V - Hz	230 - 50
Chimney flue depression	Pa	12
Exhaust diameter	mm	100
Combustion air inlet diameter	mm	50
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	see	A
Hole combustion air inlet	see	B
Ducting outlet	see	-
Ducting capability up to	m	-



BImSchV 2015
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Aachen
EN 14785:2006



MATCH

70200016  Anthracite steel EAN 8053859012269

OPTIONAL

50200015 Kit podium EAN 8053859012832

PLUS



Cast iron burning pot



Integrated Wi-Fi



Connection to the heating system



Connection to the external thermostat



Upper exhaust



Hydraulic kit included



Daily weekly programming



Water temperature sensor

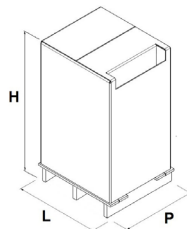


Air temperature sensor



Ventilation

STOVE PACKING

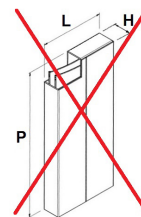


L (cm)	H (cm)	P (cm)
80	131,8	70

VOLUME (m³)

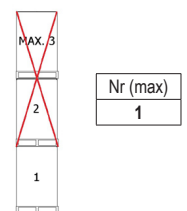
0,74

LINING PACKING



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

STOCKING



TRANSPORT

