

# SATURNO 16

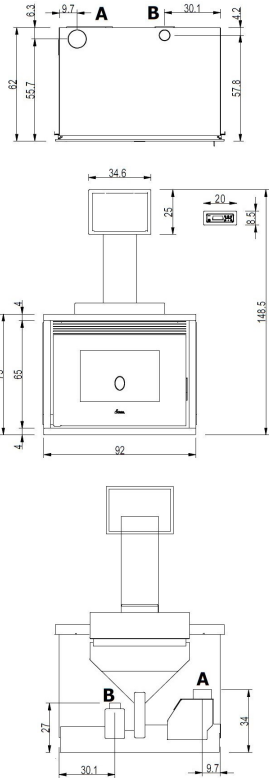
PELLET IDRO - Water-heating pellet stoves

# 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
Nominal efficiency	%	94,2
Reduced efficiency	%	95,9
Heating volume (min-max)	m <sup>3</sup>	139 - 432
Nominal CO at 13% O <sub>2</sub>	%	0,009
Reduced CO at 13% O <sub>2</sub>	%	0,022
Emissions CO (13% O <sub>2</sub> ) (min-max)	mg/Nm <sup>3</sup>	275 - 111
Emissions OGC (13% O <sub>2</sub> ) (min-max)	mg/Nm <sup>3</sup>	4 - 2
Emissions NOX (13% O <sub>2</sub> ) (min-max)	mg/Nm <sup>3</sup>	84 - 114
Dust content at 13% O <sub>2</sub> (min- max)	mg/Nm <sup>3</sup>	19 - 12
Boiler capacity (H <sub>2</sub> 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
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	-



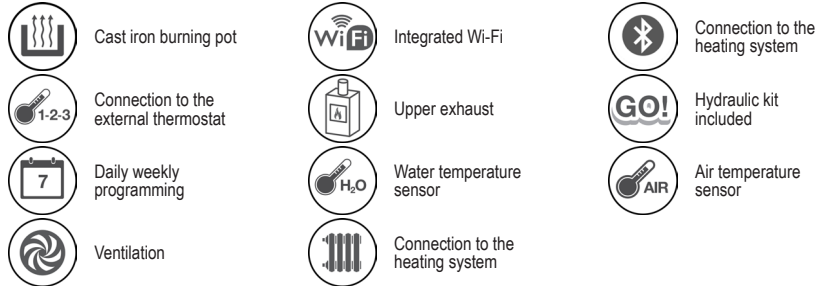
## MATCH

70200016  Anthracite steel EAN 8053859012269

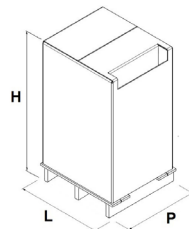
### OPTIONAL

50200015 Kit podium EAN 8053859012832

## PLUS



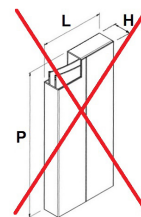
## STOVE PACKING



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

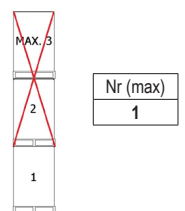
VOLUME (m <sup>3</sup> )
0,88

## LINING PACKING



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

## STOCKING



## TRANSPORT

