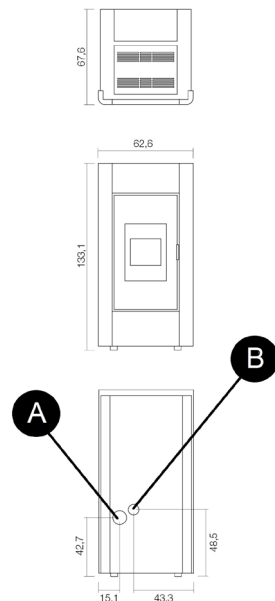


IDRO PRINCE 30

PELLET IDRO - Water-heating pellet stoves



Nominal power	kW	28,62
Reduced power	kW	7,76
Nominal water useful power	kW	26,99
Reduced water useful power	kW	6,28
Nominal efficiency	%	93,68
Reduced efficiency	%	94,79
Heating volume (min-max)	m³	186,24 - 686,88
Nominal CO at 13% O ₂	%	0,008
Reduced CO at 13% O ₂	%	0,018
Emissions CO (13% O ₂) (min-max)	mg/Nm³	223 - 104
Emissions OGC (13% O ₂) (min-max)	mg/Nm³	5,8 - 1,9
Emissions NOX (13% O ₂) (min-max)	mg/Nm³	98,6 - 126,1
Dust content at 13% O ₂ (min-max)	mg/Nm³	17,2 - 20,9
Boiler capacity (H ₂ O)	l	38
Hopper capacity	kg	48
Combustible		Pellet ø6
Hourly consumption (min-max)	kg/h	1,7 - 6,33
Autonomy (min-max)	h	7,6 - 28,2
Ignition electrical absorption (max)	W	380
Operating electrical absorption (max)	W	92
Supply and frequency	V - Hz	230 - 50
Chimney flue depression	Pa	9,9
Exhaust diameter	mm	100
Combustion air inlet diameter	mm	80
Mass of smoke (min-max)	g/sec	11,6 - 25,2
Exhaust fumes temperature (max)	°C	88,7
Net weight	kg	265
Gross weight	kg	287
Exhaust fumes	see	A
Hole combustion air inlet	see	B
Ducting outlet	see	-



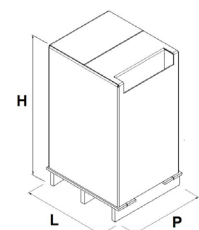
MATCH

7018022	NEUTRAL STRUCTURE	EAN 8053859010043
6918019	White steel	EAN 8053859010241
6918018	Red steel	EAN 8053859010234

PLUS

	Connection to the heating system		Hydraulic kit included		Sealed chamber
	Cast iron burning pot		Overheating protection		Back exhaust
	Wi-Fi kit (optional)		Daily weekly programming		Connection to the external thermostat
	Air temperature sensor		Water temperature sensor		

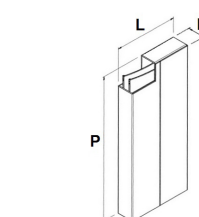
STOVE PACKING



L (cm)	H (cm)	P (cm)
80	152	90

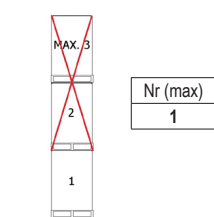
VOLUME (m³)
1,09

LINING PACKING



	L (cm)	H (cm)	P (cm)
steel	59.1	12.5	109.2

STOCKING



TRANSPORT

