

IDRO PRINCE 30

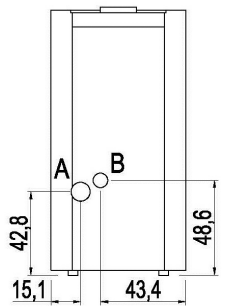
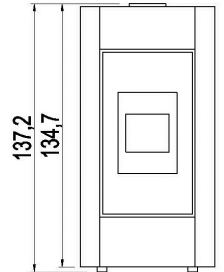
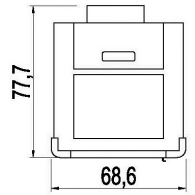
PELLET IDRO - Water-heating pellet stoves

CADEL

Certificate model name : IDRO PRINCE 30



Nominal power	kW	28,6
Reduced power	kW	7,7
Introduced thermal power (max)	kW	30,6
Nominal water useful power	kW	26,9
Reduced water useful power	kW	6,2
Nominal efficiency	%	93,6
Reduced efficiency	%	94,7
Heating volume (min-max)	m ³	185 - 686
Nominal CO at 13% O ₂	%	0,008
Reduced CO at 13% O ₂	%	0,018
Emissions CO (13% O ₂) (min-max)	mg/Nm ³	223 - 104
Emissions OGC (13% O ₂) (min-max)	mg/Nm ³	6 - 2
Emissions NOX (13% O ₂) (min-max)	mg/Nm ³	98,6 - 127
Dust content at 13% O ₂ (min-max)	mg/Nm ³	21 - 18
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	115
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	89
Net weight	kg	265
Gross weight	kg	287
Exhaust fumes	see	A
Hole combustion air inlet	see	B
Ducting outlet	see	-
Ducting capability up to	m	-



BImSchV 2015
Regensburg
München
Stuttgart
Aachen
EN 14785:2006



MATCH

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

PLUS



Cast iron burning pot



Connection to the heating system



Connection to the room thermostat



Back exhaust



Hydraulic kit included



Daily weekly programming



Water temperature sensor

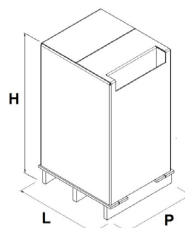


Air temperature sensor



Wi-fi series

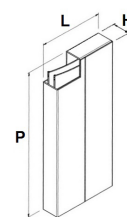
STOVE PACKING



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

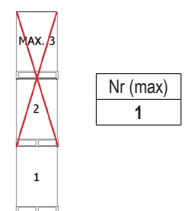
VOLUME (m ³)	1,09
--------------------------	------

LINING PACKING



	L (cm)	H (cm)	P (cm)
steel	59,1	12,5	109,2

STOCKING



TRANSPORT

