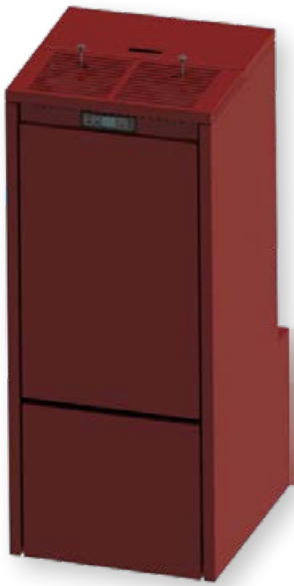


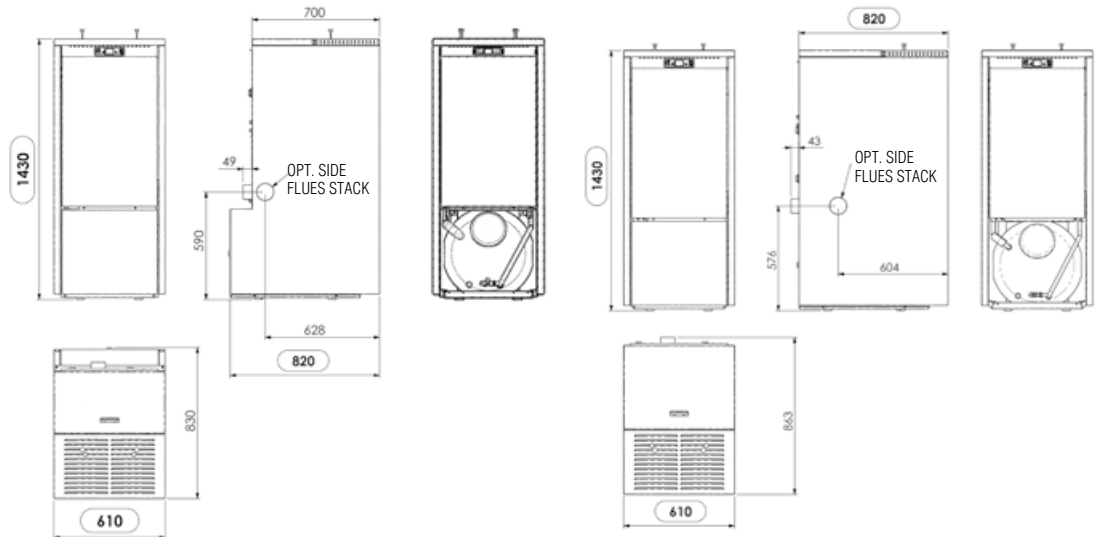
PELLET CENTRAL HEATING STOVE, INCLUDING BUFFER TANK



- Pellet stove for central heating. Air grill on top side for residual warm air irradiation
- Includes 100 lts DHW tank in stainless steel, protected by magnesium anode
- Combustion chamber with wide surface for thermal exchange with water. Completely insulated
- Steel turbulators. Cleaning mechanism can be manually activated through external knobs on the top of the stove
- Comburent air inlet from the internal ambient or from outside, through 50 mm Ø on the back
- Safety explosion relief valve and vacuum switch on combustion chamber, along with air mass flow sensor
- Pressure transducer and safety valve on water side
- Safety thermostat on combustion chamber and pellet hopper
- Pellet level sensor
- The LCD interface includes a weekly timer. An external ambient thermostat can be used as an alternative
- Remote control: on/off, setpoint regulation, power regulation

AT 18

AT 23



T			18	23
ErP Class		(G - A++ Class)	A++	A++
Heat input		kW	20,41 - 5,77	24,63 - 7,22
Nominal heat output		kW	19,00 - 5,50	23,00 - 6,85
Water heating output		kW	17,34 - 4,82	21,14 - 5,97
Room heating output		kW	1,66 - 0,68	1,86 - 0,88
Efficiency		%	93,11 - 95,28	93,40 - 94,75
Fuel consumption		kg/h	4,21 - 1,19	5,08 - 1,49
Emission CO		%	0,007 - 0,01	0,010 - 0,005
		mg/m ³	84,7 - 121,8	128,0 - 68,1
Emission CnHm		mg/m ³	0,7 - 1,1	0,3 - 0,8
Emission Nox		mg/m ³	149,8 - 152,6	151,1 - 173,9
Emission dust PP		mg/m ³	11,6 - 4,3	7,5 - 5,4
Total dust emission		mg/m ³	12,1 - 4,7	7,6 - 5,7
Max working pressure		bar	2	2
		MPa	0,2	0,2
Hydraulic connections		"	1	1
DHW connections		"	3/4"	3/4"
Pellet hopper capacity		g/s	30	40
Electrical power			230V - 50Hz - 2A	230V - 50Hz - 2A
Rated input power		W	Start: 400 - P.nom: 85 - Stand-by: 3,4	Start: 400 - P.nom: 85 - Stand-by: 3,4
Dimensions		mm	1430 x 610 x 820	1430 x 610 x 820
Weight		kg	190	210
CODE* (see page 3)			LS6VA30A	LS6WA30A