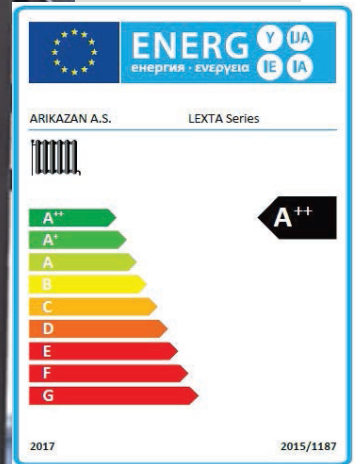




The NEW Generation Lesta Series Hydro Pellet Stoves



arikazan

The NEW Generation Lexta Series Hydro Pellet Stoves



COMFORT WITHOUT COMPROMISE Flames to Warm the Heart and Heat the Home

Lexta Series Hydro pellet stoves are designed for those who want to feel the warmth of the actual fire. This water jacketed boiler provides full comfort without compromising nature, the environment and your pocket.

With precision built heat exchanger tubes, ROBAX® thermal resistant glass and ergonomic features, this boiler leads in efficiency, health, safety and economy.

Our Lexta Series come with a built in Expansion tank, circulation pump, fuel storage, complete plumbing assembly and digital screen. This stove is easy to install, easy to clean and easy to operate.

The compact structure of the Lexta series systems are remarkable and fast becoming a leader in their own right.

Features



Advanced Control System:

An advanced central control system regulates the system constantly with the data provided by sensors.



Adaptive Air Feed:

A high capacity induced draft fan allows precise regulation of system capacity and attain good efficiency.



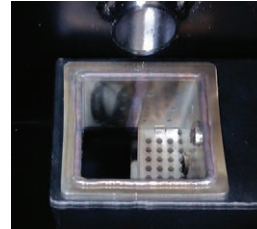
Complete System:

A complete system with Expansion tank, circulation pump, fuel tank and plumbing . Ready to work out of the box.



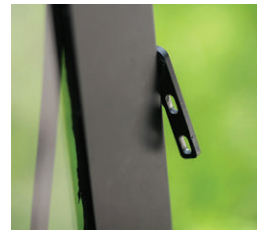
Good Endurance:

70 Lt of fuel storage would last for long operational hours.



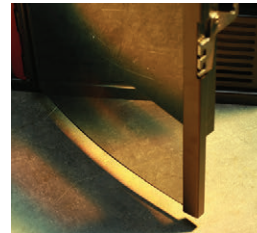
Built In Burner With Cleaning:

A Simple combustion chamber with easy cleaning mechanism is a feature not available in similar products.



Extra Safety:

Child lock on the doors, Pressure discharge valves and high temperature resistant ROBAX glass with a second protection glass on the front door ensures safety.



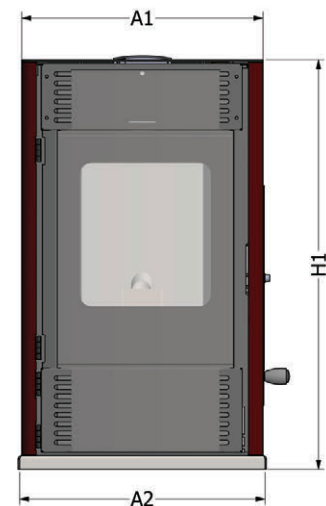
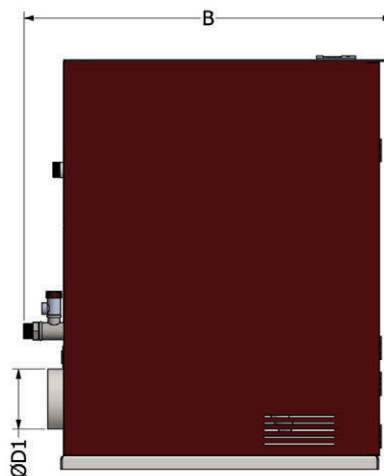
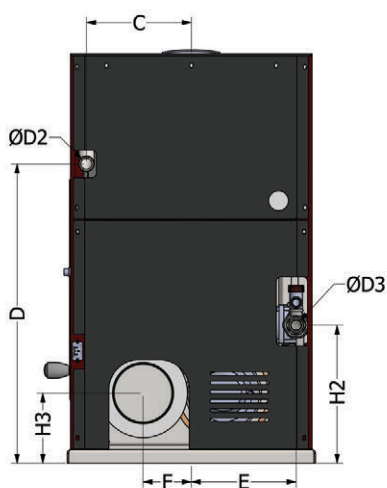
Sleek Design:

A very good looking appearance suits in your house.



Easy Cleaning:

You will less frequently open it for cleaning. And when you do, it is easy as removing an ash tray.



Technical Specifications



TECHNICAL SPECIFICATION OF Lexta		Unit	BOILER TYPE			
			Lexta 12	Lexta 18	Lexta 25	
CAPACITY	Nominal Heat Output	kW	12 - 3,6	18 - 5,4	25 - 7,5	
		kcal/h	10.320 - 3.096	15.480 - 4.644	21.500 - 6.450	
	Direct Efficiency Full load	%	>90%	>90%	>90%	
OPERATING CONDITIONS	Safety Limit Temperature	°C	95			
	Max. Operating Temperature	°C	80			
	Min. Water Return Temperature	°C	55			
	Electrical Connection	-	230 Vac , 50 Hz			
	Fuel Type	-	Ø6 mm Premium Quality Pellet, EN Plus A1			
	Approximate Fuel Consumption (In full load)	kg/h	2,8 - 0,84	4,2 - 1,26	5,8 - 1,75	
	MAIN DIMENSIONS	Total Width, A1 & A2	mm	525 - 540	575 - 590	
Length, B		mm	825 ± 3	790 ± 3		
Boiler Height, H		mm	890	1090	1185	
Stack Size (Inner-Outer Diameter), ØD1		mm	98-102			
Flue Gas Exit Connection (Position & Height, F & H1)		mm	120 - 318	155 - 338		
Boiler Empty Weight & Freight Weight		kg	165 - 180,5	204,5 - 225	216 - 240	
Freight Dimensions (width x depth x height)		mm	645x810x1050	695x820x1250	695x820x1350	
INSTALLATION WATER CONNECTIONS		Water Outlet Connection	Diameter, ØD2	inch	1"	1"
	Position & Height, C & H2		mm	228 - 650	253 - 650	253 - 650
	Water Inlet Connection	Diameter, ØD3	inch	1"	1"	1"
		Position & Height, E & H3	mm	228 - 300	253 - 300	253 - 300
	Expansion Tank Volume	lt	8	8	8	
	Water Content	lt	45	62	62	
Storage Volume	lt	38	62	75		
	kg	25	40	55		

