



The NEW Generation Lexta Series Hydro Pellet Stoves



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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.



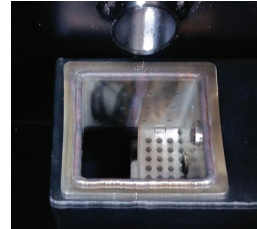
Complete System:

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



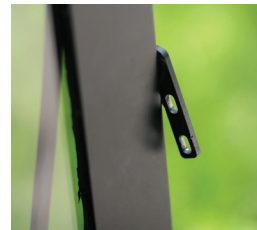
Good Endurance:

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



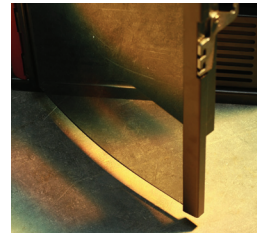
Built In Burner With Cleaning:

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.



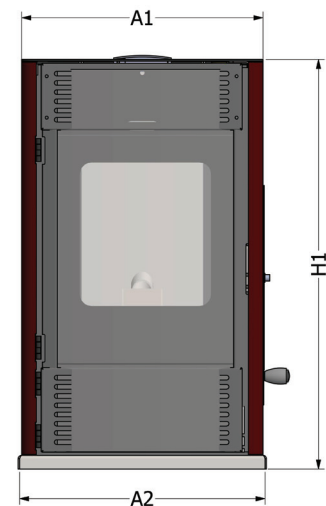
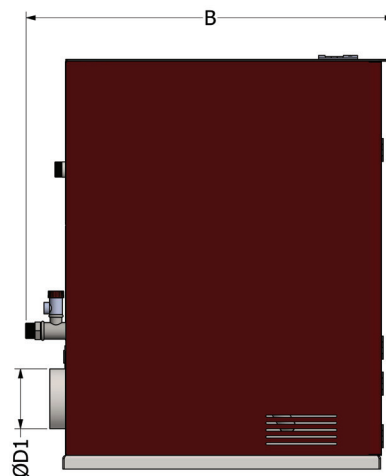
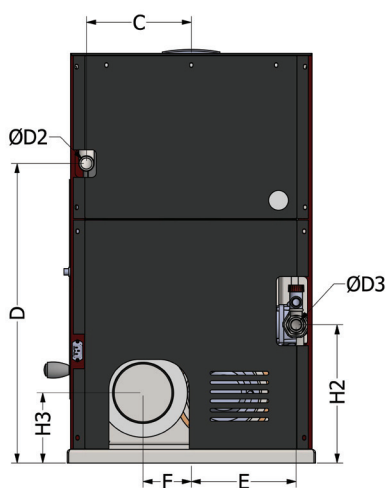
Sleek Design:

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 PELLET STOVES		Unit	BOILER TYPE	
				LEXTA 12	LEXTA 18
CAPACITY	Nominal Heat Output	kW	12	18	
		kcal/h	10.320	15.480	
	Minimum Heat Output	kW	3,6	5,4	
		kcal/h	3.096	4.644	
Direct Efficiency	%	> 90%			
OPERATING CONDITIONS	Safety Limit Temperature	°C	95		
	Max. Operating Temperature	°C	80		
	Min. Water Return Temperature	°C	55		
	Operating Pressure	bar	1,5		
	Boiler Test Pressure	bar	3		
	Electrical Connection	-	230 Vac , 50 Hz		
	Fuel Types	-	Ø6 mm Premium Quality Pellets		
MAIN DIMENSIONS	A1 - Width (With cover sheets)	mm	525	575	
	A2 - Total Width	mm	540	590	
	B - Length	mm	800±3	855±3	
	H1 - Height	mm	900	1095±3	
	H3 - Water Connection Height	mm	310		
	ØD ₁ - Chimney Connection (inner-outer diameters)	mm	125-130		
	Chimney Connection Position	Position F	105		
		Position H ₄	155		
	Transport Weight	lt	140	150	
	Transport Dimensions	mm	640x850x1050	680x900x1250	
TESİSAT BAĞLANTILARI	Water Outlet	Diameter, ØD ₂	1"		
		Position, C-D	228-650	253-650	
	Water Inlet	Diameter, ØD ₃	1"		
		Position, E	228	253	
	Expansion Tank Capacity	lt	8		
	Expansion Tank Connection, ØD ₄	inch	3/4"		
	Water Content	lt	45	62	
Fuel Storage	lt	36	65		
	kg	25	42		
Fuel Gas Temperature	Full Load	°C	170		
	Portial Load	°C	120		



Highlights on the Features of Lexta Pellet Stoves

- Full Automatic ignition and Auto pellet dosage.
- Mechanical cleaning of burner grates,
- Large internal fuel storage.
- User friendly control system with digital display
- Unique Software for regulation of combustion
- Combustion control via photocells and pressure sensors
- Child Lock
- Thermal resistant ROBAX® glass
- Protective second Layer aesthetic glass
- Pressure discharge valves for extra safety
- Service friendly design
- Flexible and Easy installation



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