

**Fuel:** wood

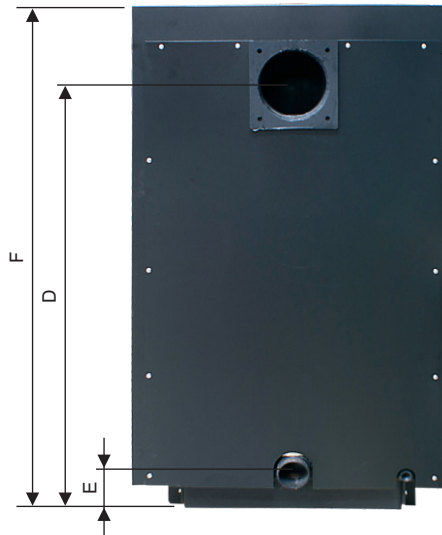
**Output:** 25 kW - 42 kW

**Advantages of wood steel boilers ECOMAX:**

- New modern design
- New electronics - simple control of boiler
- Equithermic management option
- Large feeding shaft
- Big fuel loading door
- Possibility of large pieces of wood burning
- Long burning time
- Easy operation and maintenance
- Heat exchanger with 6 mm wall thickness
- Ecology operation – class 3 according to EN 303 - 5
- Screwed flanges for easy boiler mounting
- Exhaust fan



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wood



### Technical parameters

		ECOMAX 25	ECOMAX 35	ECOMAX 42
Boiler type				
Nominal output	kW	25	35	42
Guarantee fuel	/	Wood, H <sub>2</sub> O max. 20%		
Length/ diameter of logs	cm	38,5/22	53,5/22	58,5/22
Average fuel consumption	kg/h	7,8	9,7	12
Efficiency	%	77-80		
Flue gas temperature	°C	215		
Burning time	h	6-8		
Water volume	l	60	68	78
Shaft volume	l	120	170	200
Operating chimney draft	mbar	20-25		
Maximum working water pressure	Bar	2		
Maximum heating water temperature	°C	90		
Maximum return water temperature	°C	65		
Output of exhaust fan	W	32		47
Maximum current consumption	A	2		
Power supply voltage of inputs and outputs models	VAC	230		
Maximum electric power	VA	260		
Weight	kg	320	360	454
<b>Dimensions</b>				
Dimensions of loading opening	mm	262x442		312x442
Depth of shaft	mm	396	546	594
<b>A</b> Height	mm	1130	1130	1400
<b>B</b> Width	mm	647	647	737
<b>C</b> Depth	mm	970	1120	1188
<b>D</b> Position of smoke flue	mm	920		1110
<b>E</b> Position of input water socket	mm	183		
<b>F</b> Position of output water socket	mm	1130	1130	1322
Connecting sockets	DN	G2 1/2" - outside thread		
Flue diameter	mm	160		