

ESU series

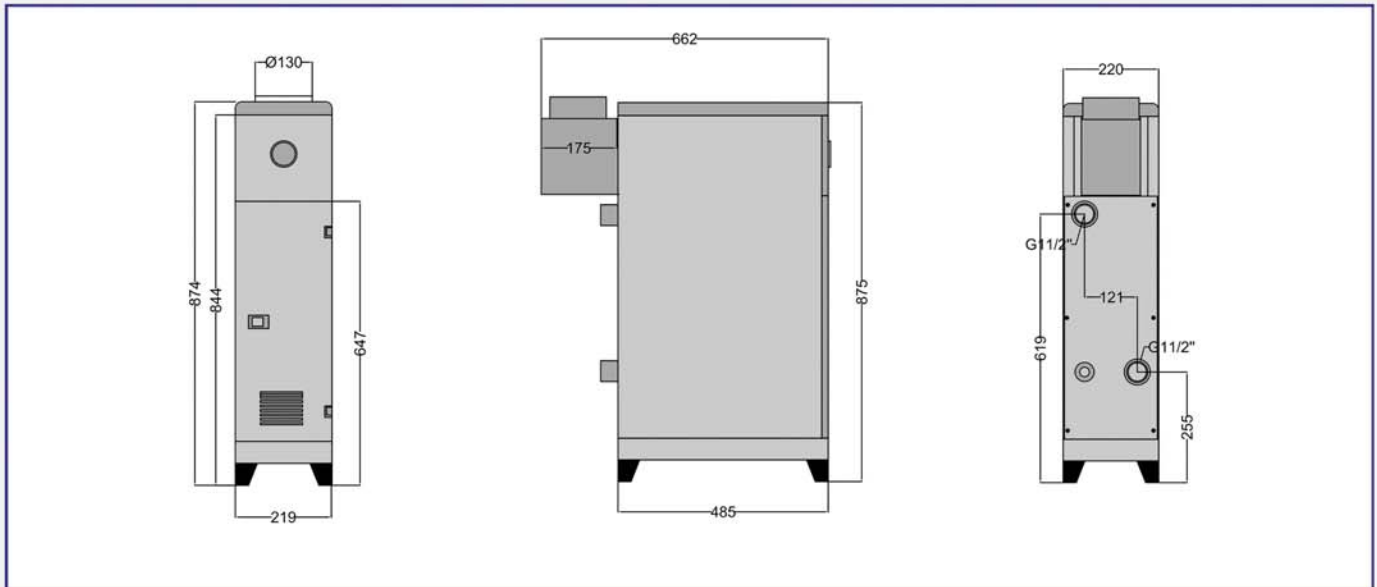


• Non - electric with atmospheric burner

• For natural gas or LPG



Dimensions :



ESU series boilers are atmospheric burner , cast iron sectioned , between the capacities 12-27 kW with proper atmospheric burner connection , three different (2 - 4 sections) type.

ESU series sections are produced with flexible casting technique , EN GJL 200 special cast iron alloy , which gives high resistance against corrosion and thermal expansions.

ESU series boilers have 5 years producer guarantee for cast iron sections.

Easy to start and use with one-button multifunctional gas valve.

ESU series are supplied with thermoelectric ignition control the pilot burner for hot water central heating and are supplied with safety equipment with ionisation flame detection.

The Rima ESU series atmospheric range is a series of floor standing, cast iron sectional boilers with a powder coated steel casing complete with 80 mm glasswool insulation.

ESU series comes with inox atmospheric gas burners, suitable for Natural Gas or LPG.

630 EUROSIT



630 EUROSIT , multifunctional control with the modulating thermostat and additional ON-OFF function and does not require electrical supply. The 630 EUROSIT complies with current safety standards.

The burning process is automatically adjusted one-button - multifunctional gas valve.

Technical Data :

Series		ESU - 2	ESU - 3	ESU - 4
Number Of Elements	Pcs.	2	3	4
Nominal Heat Output	kW	12,05	20,24	27
Nominal Heat Input	kW	13,1	22	29,4
Maximum working Temperature	°C	85		
Maximum working pressure	bar	3		
Heating water inlet - Exit Connection	(")	1 ½"		
Exit Flue Connection diameter	mm	130	150	
Gas connection	(")	½"		
Gas valve		EUROSIT 630		
Exit Flue Gas Temperature	°C	110 - 130		
Min. Gas Pressure	mbar	13		
Max. Gas Pressure	mbar	50		
NOx Class		5		
Boiler Class		B ₁₁		
Ignition		Pilot		
Nozzle Diameter	N.Gas	3,15		
	LPG	1,5		
Boiler Water Content	Liter	8,8	11	13,2
Total Weight	Kg.	90	113	137



The atmospheric burner utilizes a sealed combustion chamber enabling only primary combustion air to burn with the gas.

Cast iron sectional design heat exchanger delivered fully assembled as single unit for quick and simple installation.




heating systems

Önmetal 

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