

Evomod

250 - 1000 kW



With premix burner technology and a stainless steel heat exchanger, the Evomod range of boilers are capable of high operating efficiencies and low emissions that contribute to reducing running costs and are certified to meet the requirements of the Boiler Efficiency Directive.

The Evomod range introduces fully condensing modular benefits to higher outputs in a steel frame of up to 3 high stacking, providing minimum floor area that makes access through a standard (700mm frame width) doorway possible.

Each module provides a maximum of 250 kW heat output and will modulate down through a sophisticated control system. In this way a decreasing load is continuously matched for optimum efficiency, by modulating one module at a time.

Available in 250, 500, 750 and 1000 kW, the Evomod will achieve an output up to 1mW from a single unit solution together with a minimum footprint that enables the product to be installed where space is limited.

Features and Benefits

- Modular boiler benefits
 - Heat maintained during service
 - Easier installation as lighter, smaller parts
- High modulation & close load matching (5:1 up to 20:1)
- Low NOx emissions (<40mg/kWh)
- Module sequencing standard
- Valved header kits for easy maintenance
- Single flue, system, gas & electrical connections
- Quality product through design, component selection and proving



Performance Data

Model		250	500	750	1000
Boiler Output (Condensing) 50/30°C	kW	51.4-252.5	51.4-505	51.4-757.5	51.4-1010
Boiler Output (Non Condensing) 80/60°C	kW	46.7-232.5	46.7-465	46.7-697.5	46.7-930
NOx Emissions	mg/kWh	39.7			
Seasonal Efficiency	%	95.9			

General Data

Model		250	500	750	1000
Flow Connection	inch	2½ PN16	5 PN16		
Return Connection	inch	2½ PN16	5 PN16		
Gas Connection	inch	R1¼	R2		R2½
Nominal Flue Size	mm	150	250		300
Maximum Working Pressure	bar	6			
Water Content	litres	14.8	29.6	44.4	59.2
Weight	kg	229	420	611	845

Dimensions

Model		250	500	750	1000
Height	mm	860	1480	2100	1428
Width	mm	710			1420
Depth	mm	1339			
Depth inc. Headers & Flue	mm	1775	2118		

Optional Kits

	Boiler	Evomod
206792	Water & gas header assembly 500 packaged	✓
206793	Water & gas header assembly 750 packaged	✓
206794	Water & gas header assembly 1000 packaged	✓
206864	Water & gas header assembly 500 c/w valves packaged	✓
206865	Water & gas header assembly 750 c/w valves packaged	✓
206866	Water & gas header assembly 1000 c/w valves packaged	✓
206863	Water connection kit (250)	✓
207149	Air inlet collar	✓

Included as Standard

Boiler	Evomod
Remote indication (run & alarm)	✓
Hours run	✓
BMS (0-10v) operation	✓
Pump overrun	✓
Large backlit LCD controls, including 5 line plain text display	✓