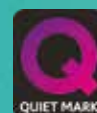


ecoFIT pure

System boilers



Overview

The ecoFIT pure range of system boilers is ultra-quiet in operation and has a small footprint, proving total flexibility of siting. The rear and top flue option means this boiler range is the perfect solution for fitting inside a standard kitchen cupboard unit.

The system range features 12, 15, 18, 25 and 30kW output models, and is made from high quality, highly efficient components. Complete with availability of spare parts and an accessible layout, the ecoFIT pure is easy to maintain and service.

The automatic purging assistant and high specification, automotive grade, aluminum heat exchanger makes for a lightweight installation.

Features & benefits



10-year guarantee available

Free 2-year guarantee out of the box as standard. Extended guarantee available when installed with a Boiler Protection Kit and registered on Advance.



Compact, cupboard fit solution

A smaller footprint, cupboard fit dimensions and top and rear flue options offer flexibility of siting.



High specification aluminium heat exchanger

Designed for longer life, easier maintenance, and lower energy bills.



Easy installation and maintenance

Accessible layout allows all components to be replaced from the boiler front, with removable side panels for even more access.



60/100 push fit flue system with full range of accessories

80/125 flue system option for even longer lengths and installation flexibility.



Pneumatic gas and air modulation system

For precise self-setting gas combustion to improve performance and lower emissions.



4-sided cooling and water agitation of the heat exchanger

Reducing stress on the heat exchanger for longer life, reliability, and reduced maintenance costs.

Technical data	Unit of measure	ecoFIT pure 612	ecoFIT pure 615	ecoFIT pure 618	ecoFIT pure 625	ecoFIT pure 630
General						
Boiler type		System				
Boiler output	kW	12	15	18	25	30
Article number		0010020395	0010020396	0010020397	0010020398	0010020399
Gas Council number		41-694-03	41-694-04	41-694-05	41-694-06	41-694-07
Boiler dimensions (HxWxD)	mm	702 x 390 x 295				
Performance						
NOx (En 15502-2-1)	mg/kWh	32	33	39		40
ErP efficiency (heating)	A+++ - D	A				
ErP efficiency	%	94				
ErP decibel rating (sound power)	dBa	45	48	49	51	54
Heating						
Nominal heat output range at 50/30°C (condensing mode)	kW	4.7 - 12.8	4.7 - 15.9	5.2 - 19.1	6.4 - 26.5	7.5 - 31.8
Nominal heat output range at 80/60°C (non condensing mode)	kW	4.5 - 12.2	4.5 - 15.2	5.0 - 18.3	6.1 - 25.4	7.1 - 30.2
Maximum flow temperature	°C	80				
Flow temperature range	°C	10 - 80				
Flow temperature factory setting	°C	75				
Approximate condensate volume at 50/30°C	Litres/hr	1.23	1.53	1.84	2.55	3.06
Modulation (max/min)	1 : X	1:3.3	1:4	1:5	1:4.9	1:4.9
Mechanical						
Expansion vessel size	Litres	8				
Gas inlet connection (pipe size)	mm	15				
Heating flow and return connections (pipe size)	mm	22				
Heat exchanger material	Stainless/Aluminium	Aluminium				
Boiler lift weight (dry boiler)	kg	31			32	
Maximum horizontal flue length 60/100	m	10				
Maximum vertical flue length 60/100	m	10				
Maximum horizontal flue length 80/125	m	25				
Maximum vertical flue length 80/125	m	25				
Rear flue options	Yes/No	Yes				
Permissible flue classifications		C13, C33, C43, C53				
Minimum clearances						
Side left and right	mm	5				
Top	mm	150				
Top (if using rear flue)	mm	20				
Below	mm	150				
Front	mm	500*				

* Can be reduced to 5mm if fitted behind a door / panel which then gives 500mm once removed / opened.