

■ ecoFIT pure





As one of Europe's leading heating technology manufacturers, 'thinking ahead' is a culture which is embraced throughout our business. Our products feature high energy efficiency ratings and low emissions, and come with an enviable reputation for performance, quality and reliability. This comes from proven German engineering combined with award winning UK manufacturing.

Introducing the boiler that opens more doors:

The new ecoFIT pure.

Ultra-quiet operation (Quiet Mark-approved), small footprint and total flexibility of siting (with top and rear flue options) mean that the ecoFIT pure range fits in with your customers' needs.

The automatic purging assistance and high spec, aluminium heat exchanger makes for a lightweight installation.

High quality and high efficiency, together with the complete availability of spare parts and the easy accessibility of the unit layout mean the ecoFIT pure is easy to maintain too.



Visit www.vaillant.co.uk to find out more.

The new ecoFIT pure.

Benefits at a glance

Top and rear flue options on all boiler models

Allows flexible siting options and installs in various property types

Wide product range

Complete range of outputs, making the ecoFIT pure a suitable boiler for most situations

Compact, cupboard fit solution

Small boiler footprint, offering flexibility of siting, including a cupboard-fit

Clear LED display

Offers visibility in dimly lit areas for easier installation and use

Easy installation and maintenance

Accessible layout that allows all components to be replaced from the boiler front. Additional space is possible with removable side panels

Recognisable Vaillant fault codesMaking it easy to diagnose faults

High-specification aluminium heat exchanger

Designed to last longer, maintain easily, and reduce energy bills

High-quality components

Offering peace of mind for the lifetime of the product

Industry-leading flue lengths

10m flue length across all ecoFIT pure boiler outputs

4-sided cooling and water agitation of the heat exchanger

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

Compatible with Vaillant's intelligent range of controls

For the most convenient and energy efficient system, saving on energy bills

5 year warranty*

With the opportunity to purchase up to 10 years. For homeowner piece of mind

Rewards for registering on Advance

*When registered through Vaillant Advance



Take Control

The ecoFIT pure boilers are compatible with Vaillant's complete range of intelligent controls. From the simplicity of our analogue heating controls to wireless thermostats, you're sure to find a control that's a smart choice for every installation.



timeSWITCH 150

Easy to use analogue, plug-in heating control Article number: 0020116882



timeSWITCH 160

Digital plug-in thermostat

Article number: 0020124498



VRT 350

Enhanced load compensating programmable room thermostat

Article number: 0020124475



VRC 700

Wireless programmable room thermostat

Article number: 0020236291



For more information on Vaillant's range of intelligent controls, please visit www.vaillant.co.uk

There's smart, then there's vSMART™



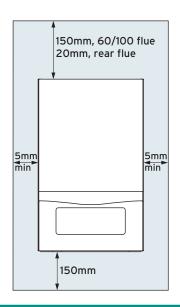
When a vSMART[™] control is added, the ecoFIT pure will achieve an A+ ErP rating, making it welcome in any switched-on, energy-conscious home. It's convenient, energy efficient, and saves on energy bills.

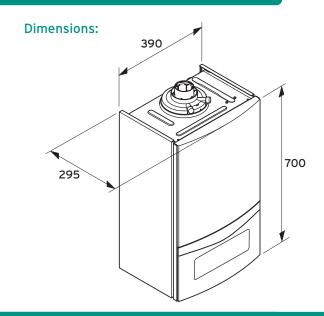
vSMART article numbers:

0020223154 vSMART Combi Pack 0020223158 vSMART System/Open Vent Pack

ecoFIT pure Combination boiler 825, 830 and 835

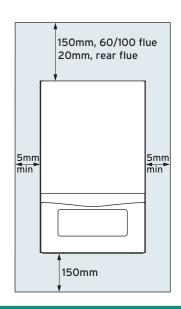
Clearances:

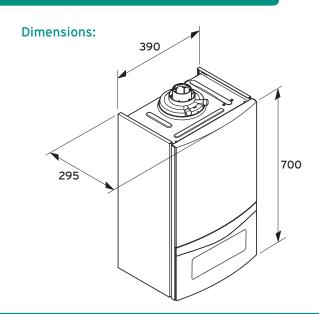




ecoFIT pure System boiler 612, 615, 618, 625, and 630

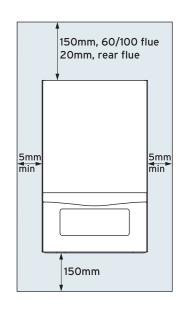
Clearances:

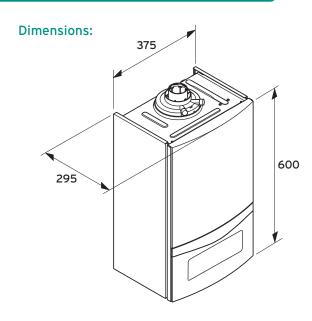




ecoFIT pure Open vent boiler 412, 415, 418, 425, 430 and 435

Clearances:





Technical data	25kW combi	30kW combi	35kW combi	
Article numbers	0010020389 0010020390		0010020391	
Boiler dimensions (HxWxD) (mm)	700 x 390 x 295	700 x 390 x 295	700 x 390 x 295	
Rear flue option	Yes	Yes	Yes	
Boiler lift weight (kg)	32	33	33	
Nominal heat output range at 50/30°C (kW)	5.3 - 19.1	6.3 - 26.5	7.5 -26.7	
Nominal heat output range at 80/60°C (kW)	5.0 - 18.2	6.0 - 25.2	7.1 - 25.5	
Maximum flow temperature (°C)	80	80	80	
Flow temperature range (°C)	10 - 80	10 - 80	10 - 80	
Domestic hot water flow rate I/hr (at DT = 35K)	10.4	12.4	14.4	
Flow temperature factory setting (°C)	75	75	75	
Approximate condensate volume at 50/30°C (I/hr)	1.84	2.55	2.57	
Maximum horizontal flue length 60/100 (m)	10	10	10	
PCDB seasonal efficiency (%)	89	89	89.4	
ErP rating (heating/hot water)	A/A	A/A	A/A	

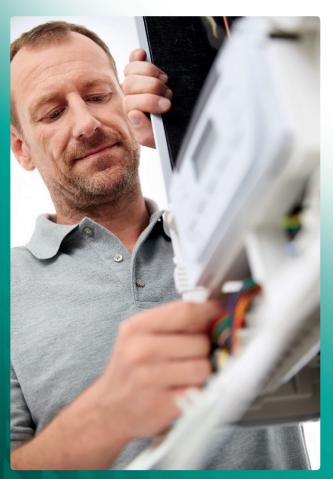
Technical data	12kW system	15kW system	18kW system	25kW system	30kW system
Article numbers	0010020395	0010020396	0010020397	0010020398	0010020399
Boiler dimensions (HxWxD) (mm)	700 x 390 x 295				
Rear flue option	Yes	Yes	Yes	Yes	Yes
Boiler lift weight (kg)	31	31	32	32	32
Nominal heat output range at 50/30°C (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 (kW)	4.5 - 12.2	4.5 - 15.1	5.0 - 18.2	6.0 - 25.2	7.1 - 30.3
Maximum flow temperature (°C)	80	80	80	80	80
Flow temperature range (°C)	10 - 80	10 - 80	10 - 80	10 - 80	10 - 80
Flow temperature factory setting (°C)	75	75	75	75	75
Approximate condensate volume at 50/30°C (I/hr)	1.23	1.53	1.84	2.55	3.06
Maximum horizontal flue length 60/100 (m)	10	10	10	10	10
PCDB seasonal efficiency (%)	89.3	89.1	89	89	89.3
ErP rating (heating)	А	А	А	А	А

Technical data	12kW open vent	15kW open vent	18kW open vent	25kW open vent	30kW open vent	35kW open vent
Article numbers	0010020400	0010020401	0010020402	0010020403	0010020404	0010020405
Boiler dimensions (HxWxD) (mm)	600 x 375 x 295					
Rear flue option	Yes	Yes	Yes	Yes	Yes	Yes
Boiler lift weight (kg)	22	22	22	23	23	23
Nominal heat output range at 50/30°C (kW)	4.7 - 12.8	4.7 - 15.9	5.2 - 19.1	6.4 - 26.5	7.5 - 31.8	7.5 - 37.1
Nominal heat output range at 80/60°C (kW)	4.5 - 12.2	4.5 - 15.1	5.0 - 18.2	6.0 - 25.2	7.1 - 30.3	7.1 - 35.1
Maximum flow temperature (°C)	80	80	80	80	80	80
Flow temperature range (°C)	10 - 80	10 - 80	10 - 80	10 - 80	10 - 80	10 - 80
Flow temperature factory setting (°C)	75	75	75	75	75	75
Approximate condensate volume at $50/30^{\circ}$ C (I/hr)	1.23	1.55	1.84	2.55	3.06	3.57
Maximum horizontal flue length 60/100 (m)	10	10	10	10	10	10
PCDB seasonal efficiency (%)	89.3	89.1	89	89	89.3	87.9
ErP rating (heating)	А	А	А	А	А	А

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