



Heating



Hot water



Renewables

ecoFIT pure

System boiler 12, 15, 18, 25 and 30kW



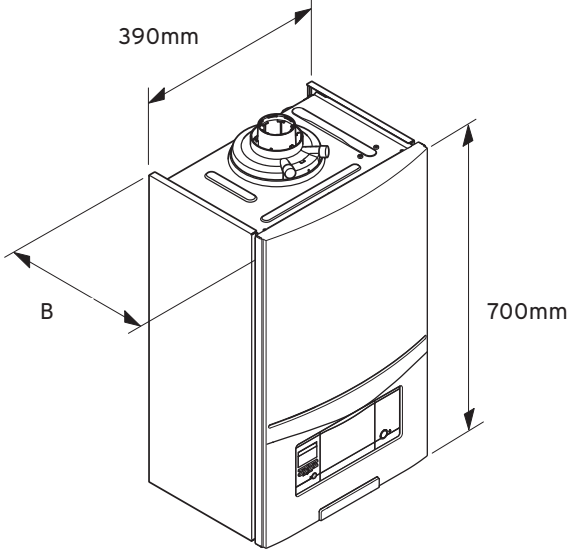
Key features and benefits

- 7 year guarantee available when registered on Vaillant Advance
- Boiler Plus compliant with time and temperature controls - Install with VRT 15, timeSWITCH 160 and VR 66 wiring centre for the easiest way to meet Boiler Plus
- Wide modulation of up to 1:5 - adapts perfectly to all systems in every situation
- Patented high-specification aluminium heat exchanger designed for longer life, easier maintenance and reduced energy bills
- Easy installation and maintenance - accessible layout allows all components to be replaced from the boiler front
- Pneumatic gas and air modulation system, which allows precise self-setting gas combustion to improve performance and lower emissions
- Top and rear flue options - allows flexible siting options, cupboard fit and installs in various property types

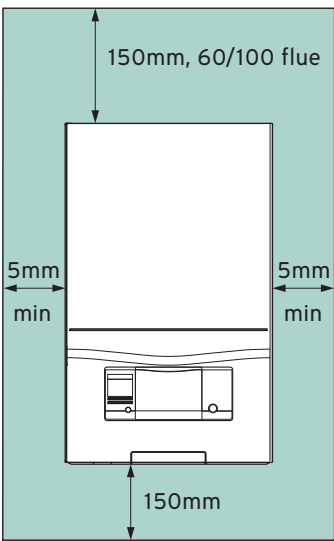


Comfort for your home

Dimensions



Clearances



Model	Dimension B
ecoFIT pure 612, 615, 618, 625, 630	295

NOTE: all measurements are in mm

Minimum clearances	Unit	ecoFIT pure 612, 615, 618, 625 and 630
Side left and right	mm	5
Top	mm	150
Top (if using rear flue)	mm	20
Below	mm	150
Front	mm	600

Technical data	Unit of measure	ecoFIT pure 612	ecoFIT pure 615	ecoFIT pure 618	ecoFIT pure 625	ecoFIT pure 630
General						
Article number		0010020395	0010020396	0010020397	0010020398	0010020399
Boiler dimensions (HxWxD)	mm	700 x 390 x 295				
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 - 12.3	4.5 - 15.2	5 - 18.3	6.1 - 25.4	7.2 - 30.5
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
Mechanical						
Boiler lift weight (Dry boiler)	kg	31			32	
Maximum horizontal flue length 60/100	m	10				
Rear flue options	YES/NO	Yes				
Performance						
NOx (En 15502-2-1)	mg/kWh	32	33	39		40
ErP efficiency (Heating / DHW)	A, A/A, A+	A / -				
ErP efficiency	%	94				
ErP decibel rating (sound power)	dBa	45	48	49	51	54