

Heating Hot water Renewables

ecoTEC plus

Storage combination boiler 38kW



10
Year
Guarantee

Key features and benefits

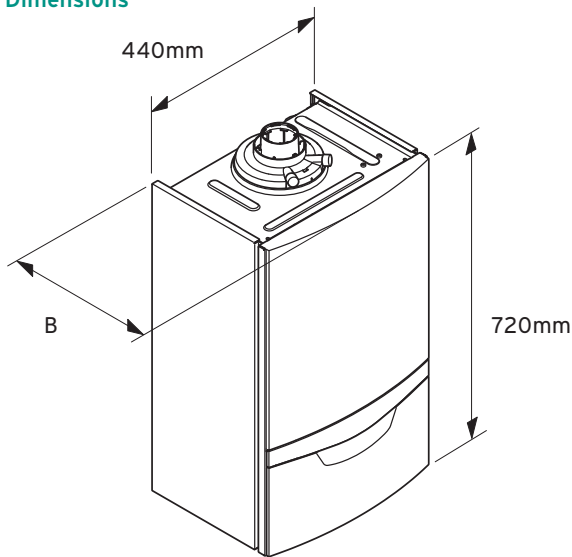
- 10 year guarantee available when registered on Vaillant Advance and installed with our Boiler Protection Kit
- Boiler Plus compliant with Vaillant controls - install with vSMART or VRC 700 for smart weather compensated system
- Premium quality components including brass diverter valve, ensuring highest reliability and performance
- Wide modulation of up to 1:6 - adapts perfectly to all systems in every situation
- Patented stainless steel main and secondary heat exchanger providing superior heat transfer and highly efficient performance
- Awarded Quiet Mark accreditation - one of quietest boilers in the market, designed for a peaceful home
- Easy installation and maintenance - accessible layout allows all components to be replaced from the boiler front



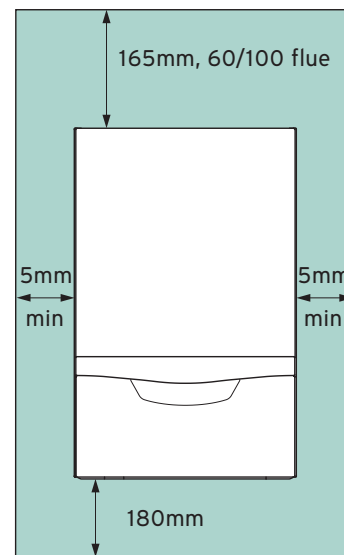
 **Vaillant**

Comfort for your home

Dimensions



Clearances



Model	Dimension B
ecoTEC plus 938	600

NOTE: all measurements are in mm

Minimum clearances	Unit	ecoTEC plus 938
Side left and right	mm	5
Top	mm	165
Top (if using rear flue)	mm	-
Below	mm	180
Front	mm	500

Technical data	Unit of measure	ecoTEC plus 938
General		
Article number		0010021827
Boiler dimensions (HxWxD)	mm	720 x 440 x 600
Heating		
Nominal heat output range at 50/30°C (Condensing mode)	kW	7.1 - 30.1
Nominal heat output range at 80/60°C (Non condensing mode)	kW	6.4 - 28.6
Maximum flow temperature	°C	85
Flow temperature range	°C	30 - 80
Flow temperature factory setting	°C	75
Approximate condensate volume at 50/30°C	litres/hr	2.9
Domestic Hot Water		
Domestic hot water flow rate (at $\Delta t = 35K$)	l/min	15.9
Domestic hot water flow rate (at $\Delta t = 45K$)*	l/min	13.2
Mechanical		
Boiler lift weight (Dry boiler)	kg	43+17
Maximum horizontal flue length 60/100	m	5.5
Performance		
NOx (En 15502-2-1)	mg/kWh	34
ErP efficiency (Heating / DHW)	A, A/A, A+	A / A
ErP efficiency	%	94
ErP decibel rating (sound power)	dBa	45

*Achieved via fitment of a flow restrictor

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