

Heating Hot water Renewables

ecoTEC exclusive with Green iQ

Combination boiler 35 and 43kW



10
Year
Guarantee

Key features and benefits

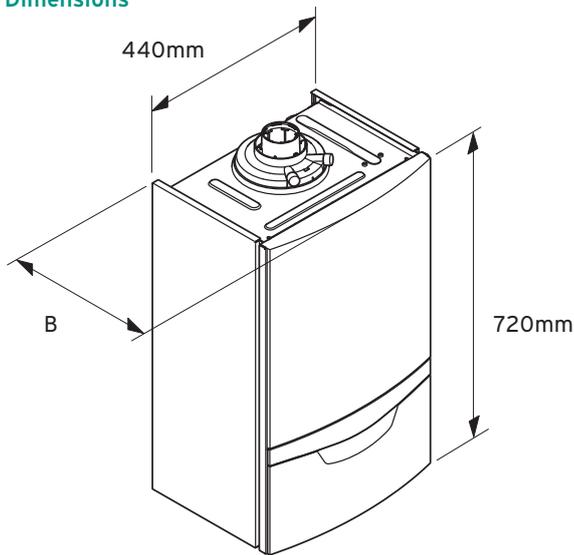
- 10 year guarantee available when registered on Vaillant Advance and installed with our Boiler Protection Kit
- Boiler Plus compliant out of the box and efficiency further enhanced using Vaillant all eBUS controls, including the simple to use Vaillant basic time and temperature controls
- Green iQ mode provides outstanding eco-credentials which optimise running cycles, resulting in even lower gas consumption
- 85% recyclable at the end of its life
- Premium quality components including brass diverter valve, ensuring highest reliability and performance
- Wide modulation of up to 1:10 - adapts perfectly to all systems in every situation
- Extra condense stainless steel heat exchanger, taking overall combi boiler efficiency to the next level and almost eliminating plume in DHW mode



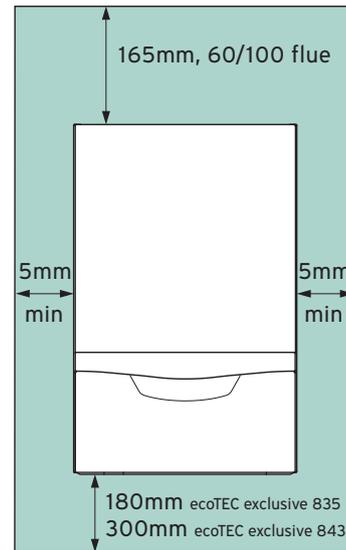
 **Vaillant**

Comfort for your home

Dimensions



Clearances



Model	Dimension B
ecoTEC exclusive 835	406
ecoTEC exclusive 843	474

NOTE: all measurements are in mm

Minimum clearances	Unit	ecoTEC exclusive 835	ecoTEC exclusive 843
Side left and right	mm	5	
Top	mm	165	
Top (if using rear flue)	mm	-	
Below	mm	180	300
Front	mm	500	

Technical data	Unit of measure	ecoTEC exclusive 835	ecoTEC exclusive 843
General			
Article number		0010017064	0010017065
Boiler dimensions (HxWxD)	mm	720 x 440 x 406	720 x 440 x 474
Heating			
Nominal heat output range at 50/30°C (Condensing mode)	kW	3.9 - 26.4	4.8 - 36.0
Nominal heat output range at 80/60°C (Non condensing mode)	kW	3.4 - 24.6	4.3 - 33.4
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	2.48	3.37
Domestic Hot Water			
Domestic hot water flow rate (at $\Delta t = 35K$)	l/min	14.5	17.8
Domestic hot water flow rate (at $\Delta t = 45K$)*	l/min	11.2	13.8
Mechanical			
Boiler lift weight (Dry boiler)	kg	47.5	55.0
Maximum horizontal flue length 60/100	m	5.5	
Performance			
NO _x (En 15502-2-1)	mg/kWh	35	36
ErP efficiency (Heating / DHW)	A, A/A, A+	A / A	
ErP efficiency	%	94	
ErP decibel rating (sound power)	dBa	43	51

*Achieved via fitment of a flow restrictor

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