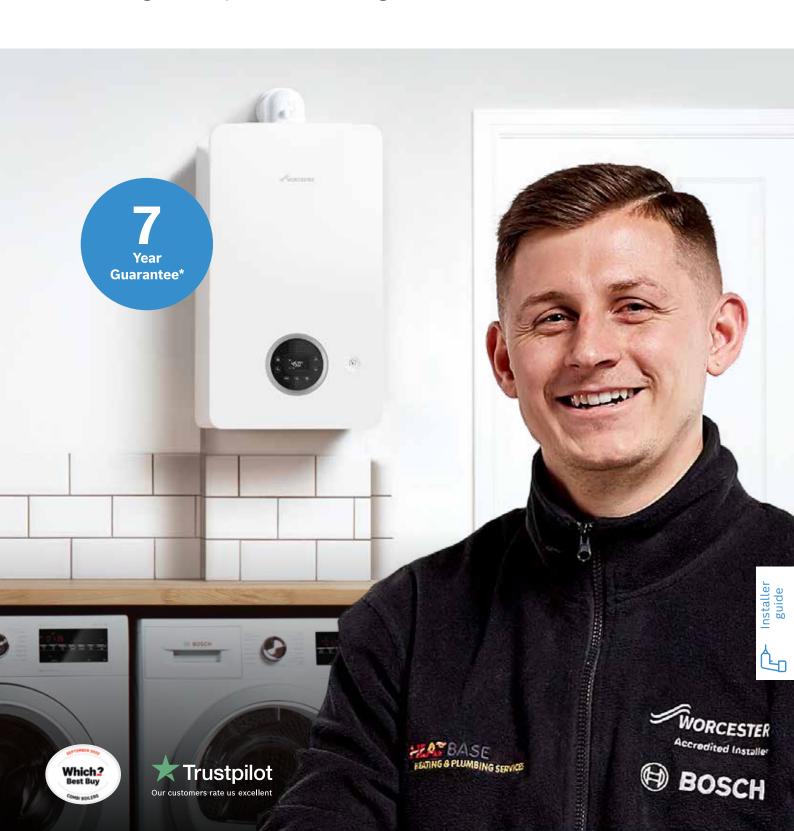




Greenstar 2000 Installer guide

New higher spec. Same great value



Greenstar 2000

We fed in what you fed back

You talked, we listened and everybody wins. From installer feedback we've made loads of improvements to the new Greenstar 2000, from extended flue lengths to increases in output, enhanced PRV access, an improved condensate trap, a new hydraulic assembly and more. Not forgetting that it's also Quiet Mark accredited.

With so much more going for it, it's a better boiler offering even better value. Now more than ever, the Greenstar 2000 is a great value boiler.







Why install the Greenstar 2000?



Guaranteed 7 years peace of mind*



Efficient

in our entry-level range



Quiet Mark Super quiet for customers



Flexible controls Compatible with all Worcester RF controls

Rear piping option Flexibility for all installs



Easy Installation Installer-friendly PRV and condensate trap

New higher spec. Same great value

One of our quietest and best value boilers ever, the Greenstar 2000 is a rapid fit and highly efficient option for smaller budgets.

And we've made it even better, here's what we've done...

An easy to operate, affordable, high quality boiler.

Carl @ CH Heating Services

A favourite with our customers. Efficient, stylish and easy to use controls.

David @ DRH Plumbing and Heating Ltd

Stylish, affordable, quiet boiler that's also light & spacious inside!

@ BOSCH

Luke @ B-Tech Heating



Top value performance

Installer-friendly connections

Gas and hydraulic connections are in-line and 35mm from the rear of the appliance. Simple push-fit condensate connection and 90-degree compression elbow supplied for PRV, all improve speed of installation.



Flexible controls

The Greenstar 2000 works with all Worcester Bosch plug and play RF controls and 230V options.



Easy access components

Better access to all key components including PRV, with a new hydraulic assembly, improved condensate trap and simple one-screw removal of the plate heat exchanger.



Condensate trap

The new improved condensate trap comes with a simple push-fit connection and is easily removable. External termination of condensate is flexible and possible up to 3m (insulated pipe).



Improved Performance

With 94% seasonal efficiency and a 1:10 modulation range, the new Greenstar 2000 delivers greater savings on your customers' bills.



Accessories

The rear spacer frame accessory allows wall mounting with space behind the boiler for vertical piping, for quicker and neater installations.

The vertical pre-piping assembly kit[†] comes pre-bent, with swaged ends for easy soldering, making installations up to 30 minutes faster. This kit is designed to fit perfectly with our rear spacer frame accessory.



[†]Available October 2023.

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The inside story

6 litre expansion vessel

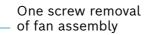
Fan delivering up to 30kW hot water at up to 12m maximum flue length (60/100mm)

PRV can be accessed and removed in seconds

Secondary plate heat exchanger, simple to remove with just one screw

Improved, easy access condensate trap

230V controls and mains interface



Aluminium/silicon C6 heat exchanger

Venturi designed to provide increased 1:10 modulation range

Removable cover for easy cleaning

Low energy ErP modulating pump

RF key allows wireless connection with Worcester RF controls

Keyless filling link compatability

Selectable cold water inlet silencer for high mains pressure areas

Visible pressure gauge



The Greenstar 2000 offers customers a top value product - and now we've listened to installer feedback and made it even better.

Olly Gwilliam, Worcester Bosch Product Manager

Technical data

Model		2000 25kW	2000 30kW
Part number		7 736 902 326 - NG 7 736 902 328 - LPG	7 736 902 325 - NG 7 736 902 327 - LPG
ErP space heating efficiency class		A / 94%	A / 94%
ErP hot water efficiency class		A	А
Dimensions	Width	400mm	400mm
	Height	724mm	724mm
	Depth	300mm	300mm
Clearances	Above flue	30mm*	30mm*
	Sides	5mm	5mm
	Below	200mm	200mm
	Front	20mm**	20mm**
Flow rate at the hot water (35°C ΔT)		10 l/min***	12 l/min***
Output kW to central heating (CH)		3kW-24kW	3kW-24kW
Sound power level dB(A)		47	47
Maximum flue length (60/100mm)		12m horizontal & 12m vertical	21m horizontal & 21m vertical

^{*} Distance above cabinet for cleaning when vertical flues are used.

Related accessories	Part number
Rear Spacer Frame	7 736 902 361
Vertical Pre-Piping Assembly Kit [†]	7 736 902 512
Greenstar System Mini Filter 22mm	7 733 600 266
Greenstar System Filter 22mm	7 733 600 236
Greenstar System Filter 28mm	7 733 600 237
Remote PRV Kit	7 733 601 314
CondenseSure	7 716 192 746
Keyless Filling Link	7 716 192 610
Low NOx Code Plug Kit 25kW	7 736 902 357
Low NOx Code Plug Kit 30kW	7 736 902 355
DHW Pre-heat Kit	7 736 902 372

[†]Available from October 2023

Flues	Part number
Standard Telescopic Flue and Terminal (White)	7 716 191 082
Extension Flue Kit (960mm)	7 716 191 083
Short Flue Extension (220mm)	7 716 191 113
90° Flue Bend	7 716 191 084
45° Flue Bend	7 716 191 085
Support Bracket Kit	7 716 191 177

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^{** 20}mm from a removable cupboard door, 600mm from a fixed surface for servicing. Same clearances for ventilated and unventilated compartments. 450mm front clearance to a fixed surface is permitted if a) 300mm clearance on one side is guaranteed b) the bottom of the boiler is between 1000mm and 1500mm from the ground and c) 450mm front clearance is maintained from ground level to boiler.

*** Minimum pressure required to achieve maximum flow rate = 1.5bar.

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