



BOSCH

**Greenstar
4000**

**Specifier's
Guide**



Which? awarded to Greenstar 4000 combi.

The best, reborn.

Created from the DNA of the UK's best-selling Greenstar i

Built on all the tried, tested and much-loved features of the Greenstar i, the Greenstar 4000 is instantly familiar and yet totally transformed in appearance, performance and end user plus points.

We've raised the bar with the speed and ease of installation, commissioning and servicing, alongside improvements in efficiency and control.

Encompassing features from our range-topping 8000 Style, informed by insights from customers and featuring real advances in siting flexibility, it takes what was the UK's favourite boiler and makes it even better.



Technical specifications

	Combi		System				
	25kW	30kW	12kW	15kW	18kW	21kW	24kW
Output kW to Central Heating	3kW – 24kW		1.9kW – 12kW	1.9 – 15kW	3kW – 18kW	3kW – 21kW	3kW – 24kW
Horizontal and vertical max. flue length (60/100mm)	12m		16m		12m		
Horizontal and vertical max. flue length (80/125mm)	21m		20m		21m		
Height	724mm**		724mm**				
Width	400mm		400mm				
Depth	310mm		310mm				
Clearance above boiler (60/100; 80/125)	170; 210mm		170; 210mm				
Clearance from sides of boiler	5mm		5mm				
Clearance below boiler	186mm		186mm				
Clearance from front of boiler	450/600mm***		450/600mm***				
Clearance from front (to a removable door)	20mm****		20mm****				
Combi flow rate at the hot water tap (40°C rise†)	9 l/min	10.8 l/min	N/A				
Combi flow rate at the hot water tap (35°C rise)	10.2 l/min	12.3 l/min	N/A				
ErP Space Heating Efficiency Class	A / 94%		A / 94%				
Combi ErP Water Heating Efficiency Class	A		N/A				
Minimum static mains pressure for maximum flow rate	1.0bar	1.2bar	N/A				
Sound Power level	45dB(A)		42dB(A)	43dB(A)	45dB(A)	44dB(A)	45dB(A)

** Side panel height = 710mm. Boiler valves fully enclosed and hidden from vision.

*** 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.

**** 20mm 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.

† Designed flow rate.



10 year guarantee on our primary heat exchanger.

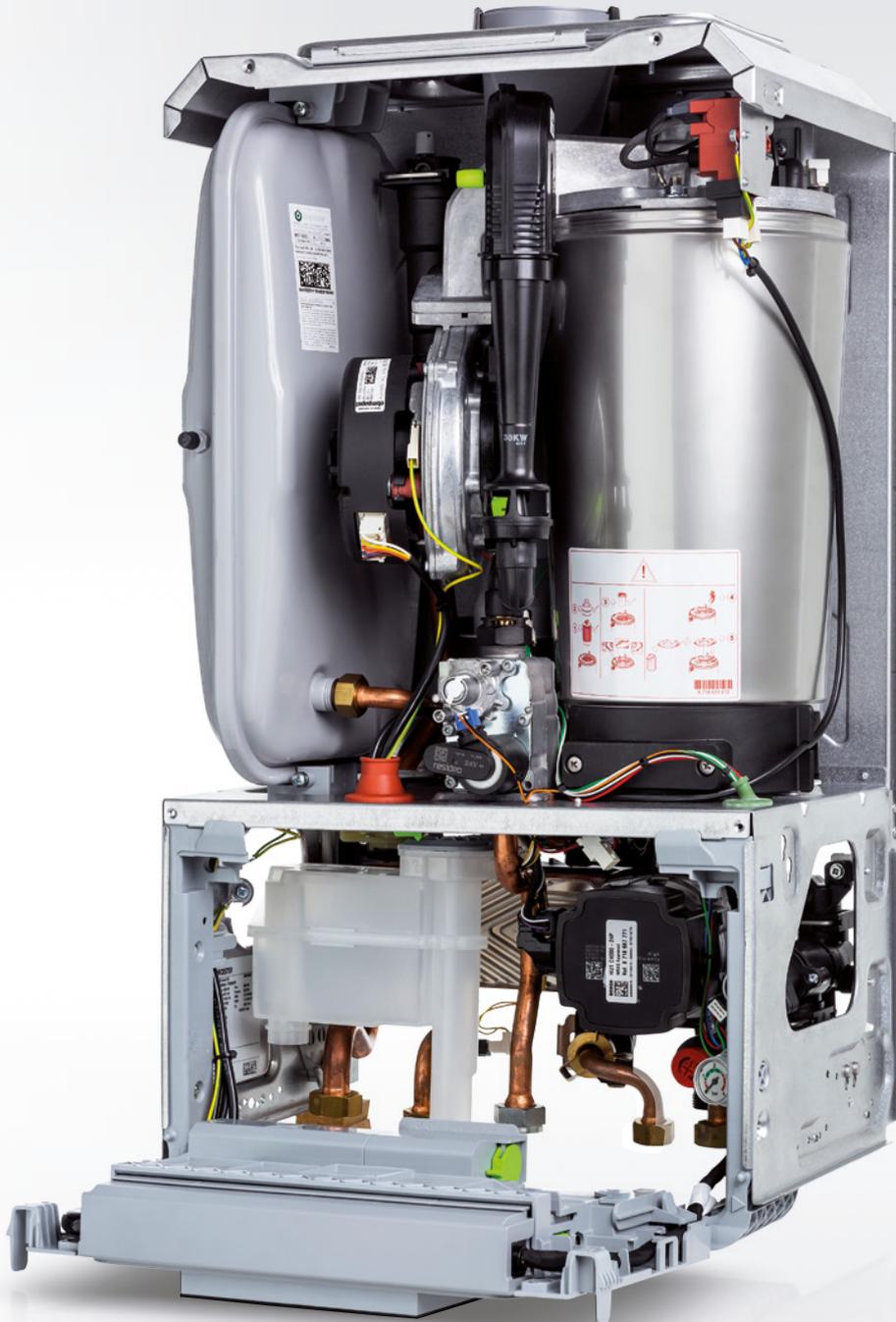
*Terms and conditions apply.

The boiler that's made of more

The benefits at a glance

- **Front access to all key components**
All key components and test points are easily accessible, including the front-facing PRV, which can be removed in seconds.
- **Longer flue lengths up to 12m**
Boiler siting flexibility with horizontal and vertical flue lengths of 12m (60/100) along with improved flue length reduction on 45° and 90° bends compared to the Greenstar i.
- **Landlord function**
Ability to set future service dates, so your customers receive reminders to arrange a service. If ignored, the boiler's performance will reduce to encourage a scheduled visit, assisting housing providers to satisfy legal obligations.
- **500ml condensate siphon**
Large capacity condensate siphon helps to significantly reduce the risk of freezing.
- **Quiet operation**
10% quieter than the Greenstar i, the 4000 combi operates at 45dB(a) and our system variants are as low as 42dB(a).
- **Compatible with our Greenstar Intelligent Filling System**
Our industry-first accessory automatically monitors and adjusts system pressure, reducing the need for end user intervention and associated system pressure call-outs.
- **Modulates down to 3kW central heating output**
Up to 1:10 modulation range reduces gas consumption, energy bills and wear and tear on components.
- **Increased DHW efficiency whilst reducing waste water**
The 30kW combi model achieves a 2% gain in DHW efficiency versus the Greenstar i. Customers on a water meter can also benefit from an innovative 'Quick tap' feature by simply opening and closing the hot water tap, waiting 30 seconds for hot water to be produced and saving up to 3.5l/min whilst doing so.
- **Full flow rates from 1 bar mains pressure**
The perfect boiler choice for high-rise installations, such as flats or penthouses in addition to areas such as the South East with low mains pressure.
- **100% planet-friendly packaging**
Honeycomb cardboard packaging is fully recyclable and we have replaced plastic bags with compostable ones, generating no waste to landfill and reducing carbon impact.

worcester-bosch.co.uk/4000



Faster
installation



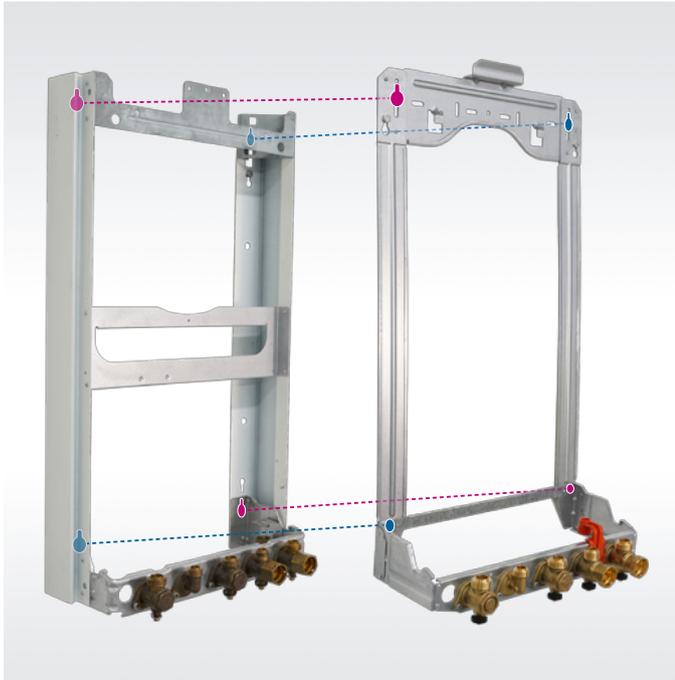
**SIMPLE
SWITCH**

with i Junior and Si
boilers (2005-2015)

New boiler, familiar jig.

- A real time-saver for ease of installation and seamless swapping out with i Junior, Si combi and i System boilers (2005-2015).
- Fixing points, pipe centres and distance from flue to valves match predecessor models for minimum time, effort and re-work.
- Wall-frame provides a pre-piping option for all seven combi pipe connections before the boiler is hung.





SimpleSwitch explained

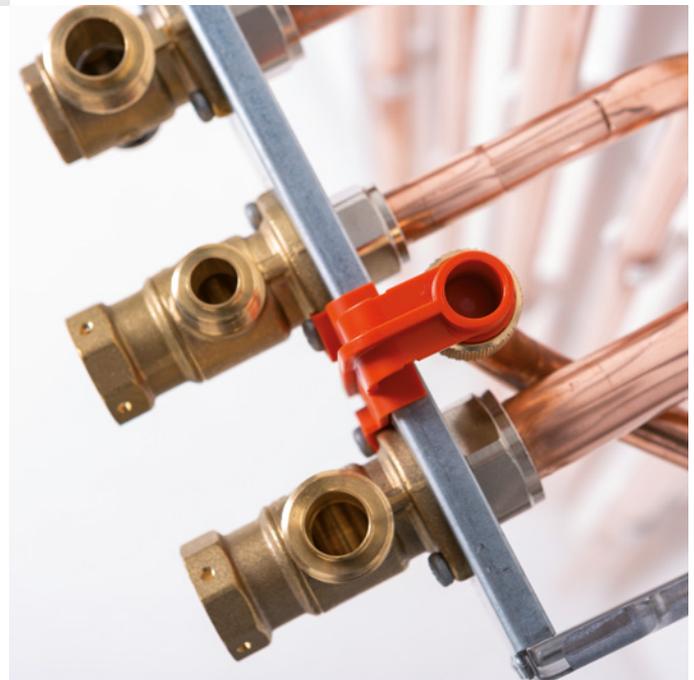
When quoting for a replacement boiler, it will be fairly common that you will come across one of the Greenstar 4000s predecessors. SimpleSwitch refers to sharing the same positions for the top and bottom wall-frame screws, the pipework positioning, PRV, siphon and flue. The 4000 can easily switch with the following boilers:

- Greenstar i Junior combi (2005-2013)
- Greenstar i Junior combi (2013-2015)
- Greenstar Si combi (2005-2013)
- Greenstar i ErP (2015-2021)
- Greenstar i System (2005-2015)
- Greenstar i System ErP (2015-2021)

The distance from flue to valves is identical, as are overall service clearances, to the previous model. The isolation valves are more hidden inside the boiler casing with the 4000 – for improved aesthetics.

PRV pre-fit elbow

- Supplied with the boiler, the elbow is designed to be angled for SimpleSwitch installations.
- By turning the elbow as pictured, you can simply connect to existing i Junior, Si or i System PRV pipework that is often difficult to replace.
- You will only need to provide one 90 degree copper fitting to link the pipework.



A hand is holding a white plastic condensate siphon with a green cap. The siphon is being held over the internal components of a boiler, which include copper pipes and a fan. The siphon has a circular opening at the top and a textured surface on the side. The green cap has some text on it, including '500ml' and 'resideo'.

Condensate siphon

The large capacity 500ml condensate siphon increases the volume of condensate discharge and significantly reduces the risk of freezing with the siphonic release increasing speed of flow, pre-warmed to internal boiler temperatures.

- Real customer and housing provider peace of mind during cold snaps.
- Reduction of potential nuisance call-outs.



Longer flue lengths

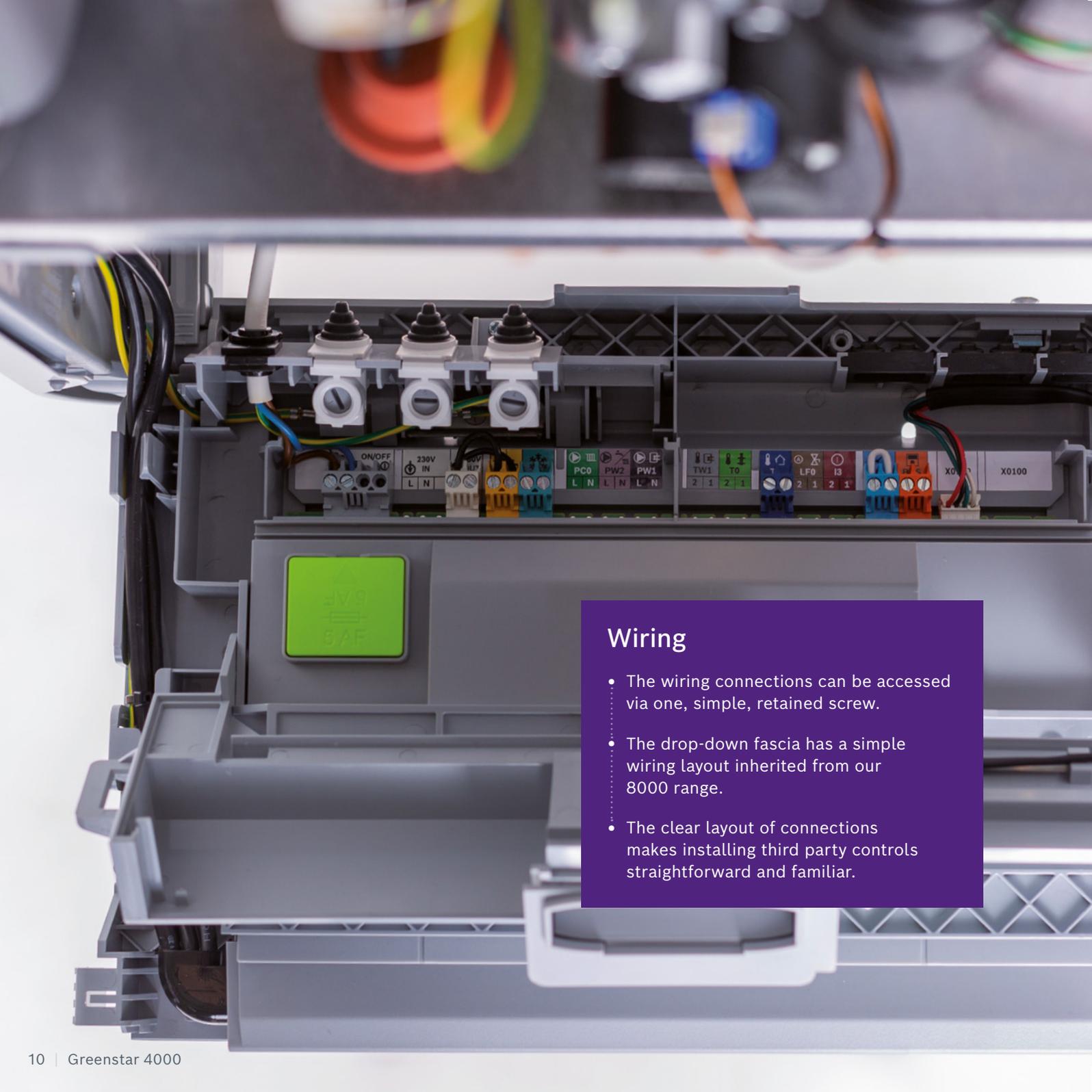
- One of the key enhancements of the Greenstar 4000, over the Greenstar i, is the flexibility offered with substantially longer flue lengths.
- Maximum flue lengths up to 12m (60/100mm), when run horizontally or vertically.
- Improved flue length reduction on bends of 0.5m (45°) and 1.5m (90°).
- SimpleSwitch flue adaptor available to allow, in particular cases, the same flue hole to be used through the external wall of the property. Turn to page 24 for more information.

NOx performance levels

When it comes to NOx levels, the Greenstar 4000 performs better than the Greenstar i – now 40mg/kWh compared to 49mg/kWh.

- Low NOx code plug accessory reduces it further to 32mg/kWh.
- The code plug limits central heating outputs to 13kW (suitable for most small systems below 8 radiators).
- The accessory includes a green data label overlay and an external label for quick and easy identification.





Wiring

- The wiring connections can be accessed via one, simple, retained screw.
- The drop-down fascia has a simple wiring layout inherited from our 8000 range.
- The clear layout of connections makes installing third party controls straightforward and familiar.



Control key

Similar to our 8000 and 2000 range, the Greenstar 4000 is compatible with our industry-first 'RF key' slot-in receiver.

- Provides wireless RF communication between the boiler and our load compensating controls.
- Enables you to quickly and easily fit our wireless controls.
- Certain control keys will awaken the boiler's built-in timer functions, enabling landlord function and allowing for intuitive control of central heating and hot water pre-heat times. Turn to page 18 for more information on our controls range.

Planet-friendly packaging

We've made a concerted effort to make the Greenstar 4000 as planet-friendly as possible.

- We've removed all polystyrene packaging and replaced it with a household recyclable honeycomb cardboard.
- Intense transport tests ensure product protection is as robust as our Greenstar i.
- Plastic bags have also been removed and replaced with compostable bags.
- These bags can be placed in garden waste for composting or used as a food waste bin bag.



Boiler control display

Visibly superior

The pioneering control display from the industry-defining 8000 Style provides you with complete control of the boiler and heating system for faster commissioning and future fault-finding, system control, servicing and current boiler status.

Clear visibility of the menu you're currently in.

Heating/hot water buttons to adjust relevant temperatures. Service mode can be entered when both are held down for 3 seconds.

Menu button to enter or switch back to the main menu.

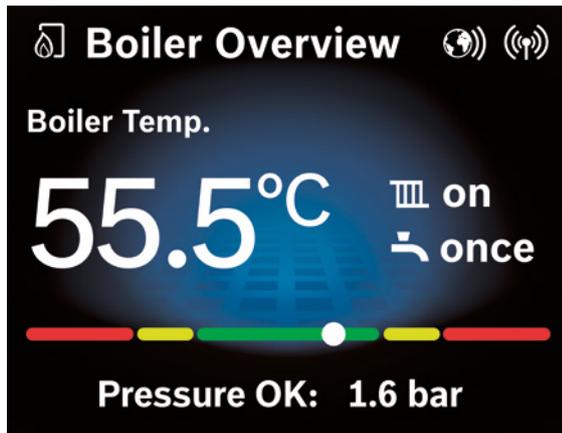
When the burner is operating, the flame icon lights up clearly.

Up/down buttons to navigate the menus easily, while setting the desired temperature and parameters.

Exit button to quickly navigate out of menu structures and modes.

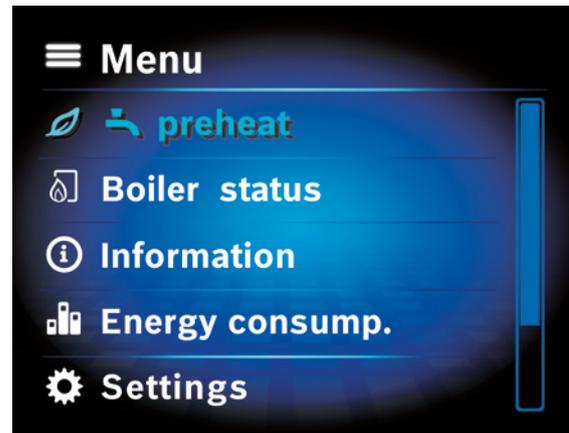
OK button which unlocks chimney sweep mode when held down for 5 seconds.





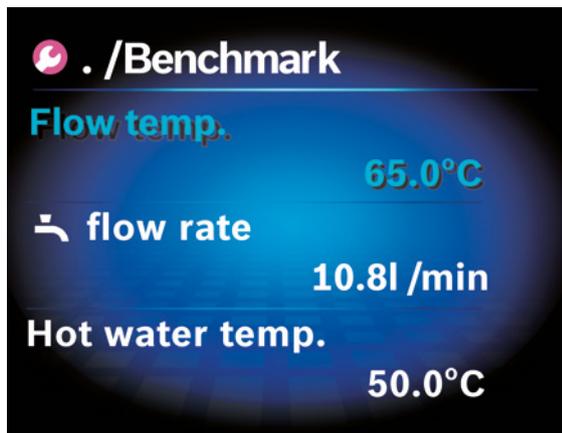
Boiler status overview

Intuitive control display means you can easily set the boiler to achieve maximum comfort and efficiency for your customer.



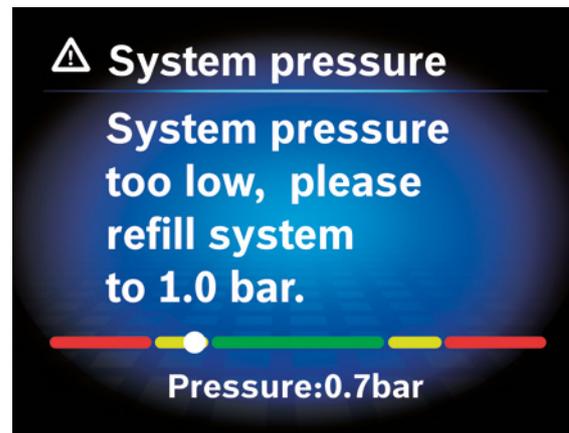
Clear menus

Effortless navigation through the sub menus for faster commissioning and future fault-finding, system control, servicing and energy consumption data.



Benchmarking

Complete the Benchmark Commissioning Checklist for each 4000 boiler easily, thanks to our clearly laid out Benchmark menu structure.



Full-text descriptions

Allow you and your customer to know the exact status of the boiler. The above system pressure message can be avoided automatically with our Intelligent Filling System accessory.

Easier servicing

Access all areas

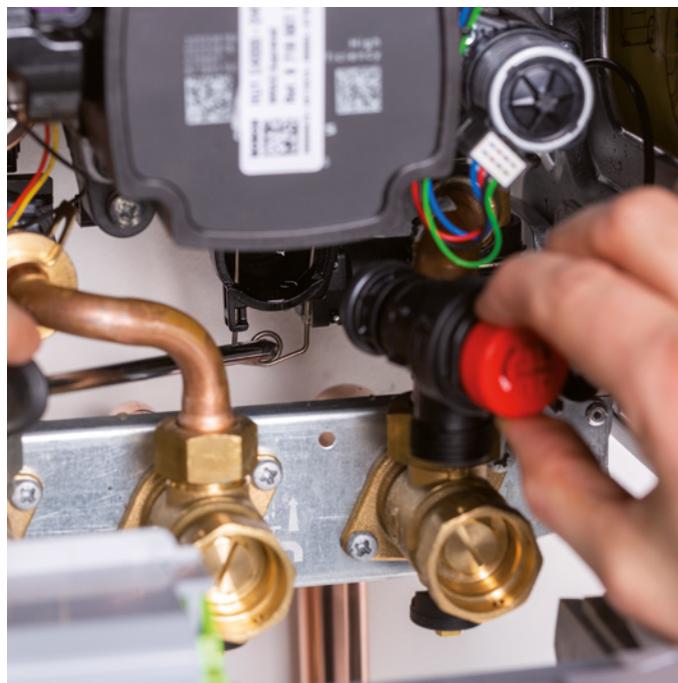
Front access to all components

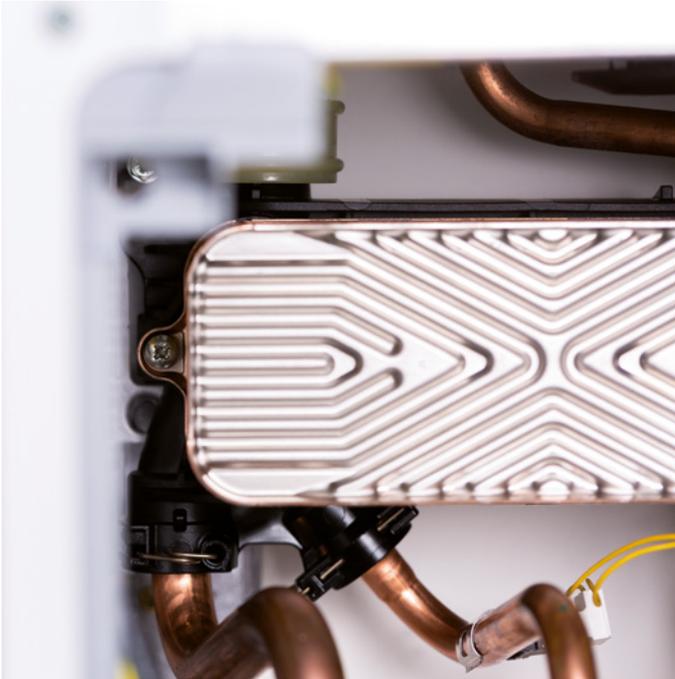
The 4000 can easily be serviced from the front, assuming that there may only be 5mm either side of the boiler when installed. The front cover can be removed by merely loosening two screws, rather than removing them altogether. However, for further access:

- The right-hand panel can be removed to reveal improved side access to the primary heat exchanger, pump and diverter valve.
- Access to heat exchanger sensors and electrodes is also improved.

Improved PRV access

With the PRV situated at the front, after easily pulling down on the PRV clip with a screwdriver, removing it couldn't be any more straightforward.





Primary heat exchanger

With a 10 year guarantee* as standard, the new C6 heat exchanger is an evolution of our tried and tested WB3 heat exchanger from the Greenstar i, already installed in millions of UK homes.

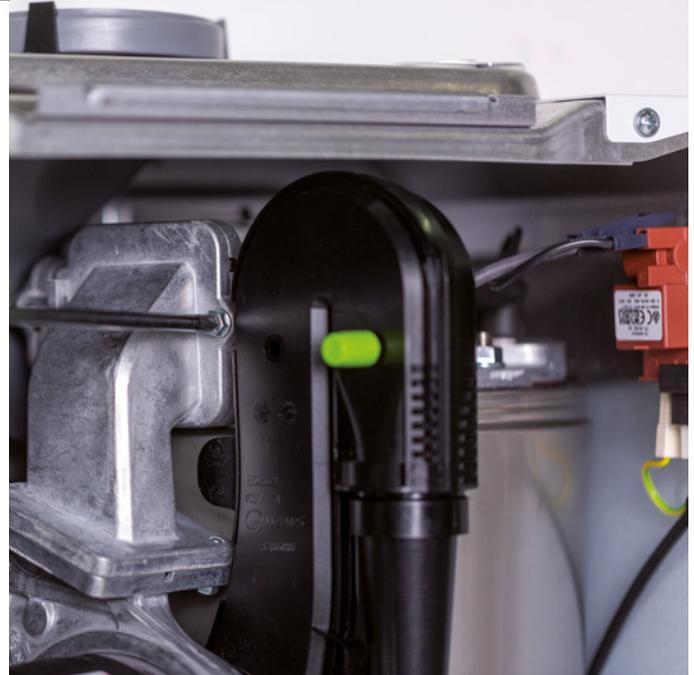
- Improved modulation decreases gas consumption, cuts energy bills and reduces component wear and tear through lower fan speeds.
- Access to burner and heat exchanger baffles by removing just one screw and one bolt.
- A clearly marked, green-capped fan pressure test point indicates where to test for heat exchanger restriction and whether or not cleaning is required.
- For easy cleaning, maintenance and inspection, an access hatch is built into the bottom of the heat exchanger.

*Terms and conditions apply.

Hydraulics

Ease of servicing was always at the forefront of the Greenstar 4000's design evolution from the tried, tested and much-loved Greenstar i.

- The open architecture of the Greenstar 4000 internal design allows for easy access to all hydraulic components.
- The secondary heat exchanger can be taken out of the boiler with the removal of just one screw.





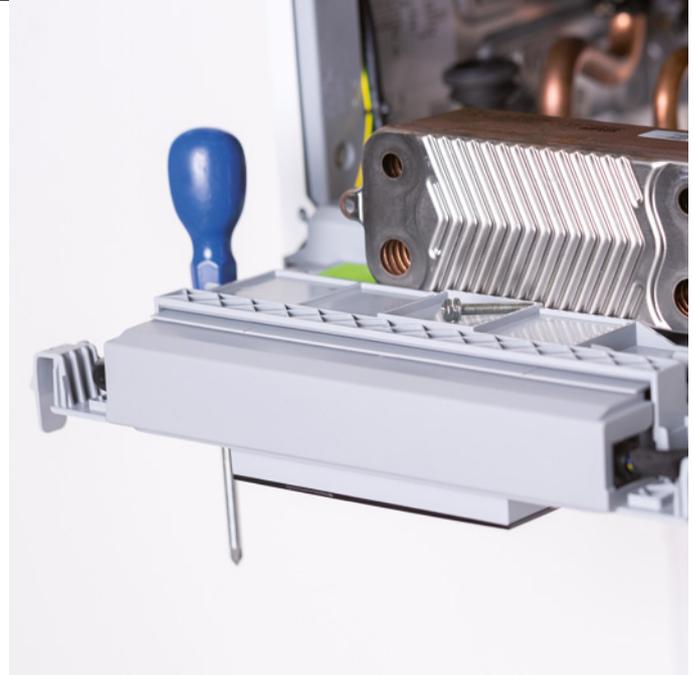
Digital and manual pressure gauge

- A digital pressure gauge is featured on the boiler control display, however a traditional gauge is situated to the side of the hydraulics.
- This allows the pressure to be monitored during installation and maintenance even when the power is off.
- To improve access to the boiler's drain valve, the pressure gauge bracket can be easily removed from the structure.

Tool tray design within the control panel

Utilising the control panel as an installer-friendly tool tray is just another example of how we've ensured no component has been left unturned within the appliance.

- Echoing the installation-friendly design from the 8000 Lifestyle range, the improved tool tray features a dedicated area for screws and integrated screwdriver holders.
- The tray will easily hold the weight of the heaviest components such as the fan, pump or plate heat exchanger which is perfect when servicing the boiler.



Service reminders with 'Landlord function'



Available with Comfort+ RF key as well as Comfort+ I RF controller.



Telephone number can be added to the control display for easy contact and resolution.



Three reminders will alert the customer:

- 1) 30 days before set date
- 2) Set date
- 3) 14 days after the set date

If the boiler is in a hidden location, we recommend the Comfort+ II RF controller. The reminders appear on the room thermostat and the room temperature is capped at 18°C if ignored.



You have the ability to select three actions if the service reminder is ignored for 14 days after the set date:

- 1) No penalty, no reduction in comfort (factory default – not shown above)
- 2) Reduced CH and DHW comfort – both to 35°C
- 3) Boiler off – frost protection is still active.

Controls and care packs



*4% – When installed via a BUS connection and weather compensation mode enabled.
5% – When installed via a BUS connection and with 3 or more smart radiator thermostats installed.

Wireless Bosch EasyControl

White EasyControl: Part number – 7 736 701 341

Black EasyControl: Part number – 7 736 701 392

White EasyControl and 3 Smart TRVs:
Part number – 7 736 701 555

Black EasyControl and 3 Smart TRVs:
Part number – 7 736 701 556

The Bosch EasyControl is a smart internet-connected room thermostat that offers customers a simple, stylish and intuitive solution to optimising their home comfort.

- Can be powered from a 3-pin plug when fitted with an EasyControl RF Key (part number – 7 738 112 351). Alternatively, it can be installed via a 2-core wired connection between the control and the boiler.
- With the EasyControl RF Key (same part number as above) and EasyControl Table Stand (part number – 7 736 701 576) you can have greater siting flexibility around the home. It's simple and practical.
- DHW and CH can be programmed, monitored and controlled via the Bosch EasyControl app at any time and from anywhere with an internet connection.
- Presence detection and self-learning to keep in tune with your customers homes comfort levels and helps save energy.
- Decide heating times and temperatures for individual rooms with our smart Bosch TRVs (part number – 8 750 000 270).
- Store your details directly into the app, so your customer can contact you when they need to.
- Compatible with Amazon Alexa, Siri, .tiarda our virtual assistant and IFTTT.

Greenstar Comfort+ wireless controls

Choose from our proven and popular range of comfort controls to provide your customers with the most suitable solution for their home.



Comfort+ II RF

Part number – 7 738 112 324

Our most popular Comfort+ control is an all-in-one time and temperature wireless room thermostat – perfect for boilers that are not easily accessible.

Features include:

- Low pressure indication
- 6 adjustable heating and hot water time periods using our easy to use menu
- Landlord functionality and reminder via the room thermostat unit. The maximum target room temperature is capped at 18°C if ignored.



Comfort+ I RF

Part number – 7 738 112 323

Wireless room thermostat with timer functionality in the boiler.

Features include:

- Wireless set point room thermostat for simple heating control
- Load Compensation for enhanced efficiency
- Pre-paired transmitter and key receiver
- Enables landlord function

Comfort+ Stat RF

Part number – 7 738 112 338

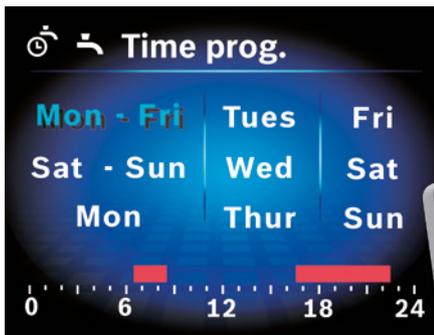
Load compensating room thermostat will offer energy savings compared to standard on/off controls.

Features are the same as the Comfort+ I RF but does not include timer functionality.

- Works with our MT20 mechanical control or your existing timer



Upgrade to Boiler Plus compliant by adding a third party timer or wired MT20.



Upgrade to Boiler Plus compliant with a wired load compensation temperature control e.g. our Greenstar Sense I.

Comfort+

Part number – 7 738 112 321

Does not come with a thermostat, rather it awakens the timer function on the 4000 boiler display itself.

Features include:

- 7 day time control for heating and hot water
- 3 adjustable heat and hot water time periods
- Pre-set heating and hot water time periods
- Enables landlord function

Wired controls



+3%



MT20 and Sense I

MT20 Part number – 7 733 600 332

Sense I Part number – 7 738 110 054

A load compensating Boiler Plus compliant solution.

Features include:

- Analogue clock for setting on and off times for heating
- Load compensation feature with the Sense I for increased efficiency
- No reliance on battery power

Comfort+ and Sense I

Comfort+ Part number - 7 738 112 321

Sense I Part number - 7 738 110 054

A load compensating Boiler Plus compliant solution with timer functionality in the boiler. Landlord function can also be enabled – see page 17 for details.

Features include:

- 7 day time control for heating and hot water
- 3 adjustable heat and hot water time periods
- Pre-set heating and hot water time periods
- Enables landlord function
- Load compensation
- No reliance on battery power
- Maximises the condensing boiler's operation



+3%



Upgrade to Boiler Plus compliant by adding a third party timer or wired MT20.

Greenstar 4000 wireless controls options – combi

	Bosch Wireless EasyControl	Comfort + Timer Key	Comfort+ Stat RF	Comfort+ I RF	Comfort+ II RF
Key					
Controller					
Boiler Plus ready		Temperature control needed: Sense I or 230V third party			
Time control	✓	✓	Time control needed: Boiler Plus with MT20 or 230V third party	✓	✓
Temperature control	✓	Temperature control needed: Sense I or 230V third party	✓	✓	✓
Timer location	App	4000 boiler screen	Room unit option	4000 boiler screen	Room unit supplied
Thermostat location	Room unit supplied and via the app	Room unit option	Room unit supplied	Room unit supplied	Room unit supplied

Greenstar 4000 wired controls options – combi

	Sense II	MT20RF*	Sense I	MT20
Controller				
Boiler Plus ready		Additional Weather Sensor or Greenstar Xtra needed for Boiler Plus compliance		Temperature control needed: Sense I or 230V third party
Time control	✓	✓	Time control needed: Boiler Plus with MT20 or 230V third party	✓
Temperature control	✓	✓	✓	Temperature control needed: Sense I or 230V third party
Timer location	Room unit supplied	Room unit supplied	Room unit option	Room unit supplied
Thermostat location	Room unit supplied	Room unit supplied	Room unit supplied	Room unit option

*MT20RF is wired to the boiler but relies on a wireless RF signal between the room unit and the receiver

Greenstar System Care Pack

Our Greenstar Heating System Care Packs allow you to offer cost-effective system solutions, that extend the life of the boiler, while allowing you to comply with both Boiler Plus and BS7593.



Wireless Bosch EasyControl (White) RF System Care Pack

Part number – 7 733 600 433

- Bosch EasyControl (White) & RF Key
- EasyControl Table Stand
- Greenstar Mini System Filter
- Greenstar WB1 Inhibitor 500ml Bottle
- Greenstar WB3 Cleaner 500ml Bottle



Wireless Bosch EasyControl (Black) RF System Care Pack

Part number – 7 733 600 443

- Bosch EasyControl (Black) & RF Key
- EasyControl Table Stand
- Greenstar Mini System Filter
- Greenstar WB1 Inhibitor 500ml Bottle
- Greenstar WB3 Cleaner 500ml Bottle



Greenstar Comfort+ I RF System Care Pack

Part number – 7 733 601 324

Landlord function available

- Greenstar Comfort+ I & RF Key
- Greenstar Mini System Filter
- Greenstar WB1 Inhibitor 500ml Bottle
- Greenstar WB3 Cleaner 500ml Bottle



Greenstar Comfort+ II RF System Care Pack

Part number – 7 733 600 423

Landlord function available

- Greenstar Comfort+ II & RF Key
- Greenstar Mini System Filter
- Greenstar WB1 Inhibitor 500ml Bottle
- Greenstar WB3 Cleaner 500ml Bottle

Accessories



SimpleSwitch Flue Adaptor

Due to the position of the flue being slightly different to the i Junior and Si (2005-2015), this adaptor allows you to use the same flue hole when flueing **vertically or horizontally to the side**.

- When using this time-saving accessory, 8m of available flue length will still remain, exceeding any i Junior or Si flue length of the past.
- Available and required for 60/100mm only.



Horizontal 890mm High Rise Flue

Our high-rise horizontal flue meets the latest regulations regarding buildings higher than 18 metres.

The inner flue is made from an alloy of aluminium and silicon (EN AW-6060), similar to the material found in our gas boilers' heat exchangers.

- Complies with new building regulations requiring no combustable materials to be present in the external wall.
- Similar design to our standard flue kits enables the current plume management kit to be used, if required.



Green Storage WB Range of Cylinders

Our unvented (90-300 litre) and unvented solar (180-300 litre) cylinders offer a high quality, affordable solution for your customers.

- Factory installed G3 temperature and pressure relief valve to save time on installations. G3 kit included and can be installed with our system diverter valve kit.
- Larger capacity cylinders with 7 variants from 90 up to 300 litres – all offering high flow rates*.
- Rapid re-heat times with excellent levels of heat retention to speed up hot water demand from your customer.

*Flow rates are dependent on the incoming mains pressure.

Greenstar System Filter Range

Our Greenstar System Filter range has been designed to combat the damaging effects of system debris and pollutants, allowing homeowners to protect their boiler or heat pump for a fraction of its cost.

The Greenstar Mini System Filter offers the same features as our current range but in a more compact size.

- Magnetic and non-magnetic filtration to collect a wide range of system debris.
- One-way valve for ease of adding system chemicals.

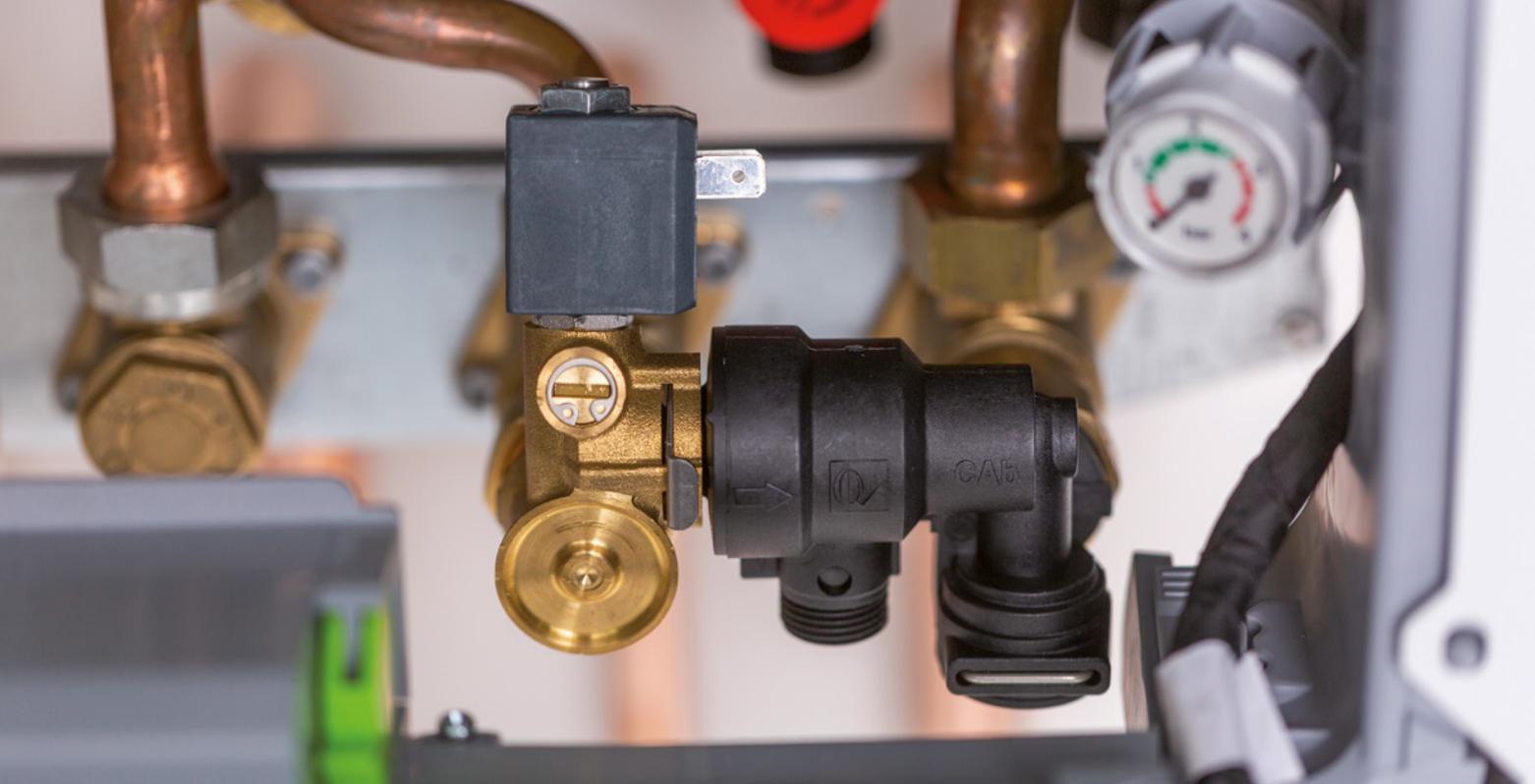


Greenstar Xtra Flue Gas Heat Recovery Unit

Our Greenstar Xtra is a compact, environmentally friendly and cost effective method of achieving SAP target emission rates.

The unit is connected directly to the flue of the Greenstar 4000 combi boiler. Its highly efficient plate heat exchanger extracts residual energy from the flue gases exiting from the boiler. This energy is then used to pre-warm the water that is fed into the combi boiler reducing the amount of gas required to reach the desired hot water temperature.

- Simple to install by utilising the rear piping space available with the 4000 as standard.
- Improves Dwelling Emission Rate (DER).
- Savings on building fabric such as insulation can be achieved.



Greenstar Intelligent Filling System

The Greenstar 4000 combi joins our 8000 Style combi in being compatible with our Intelligent Filling System, bringing the very latest innovative technology to more customers.

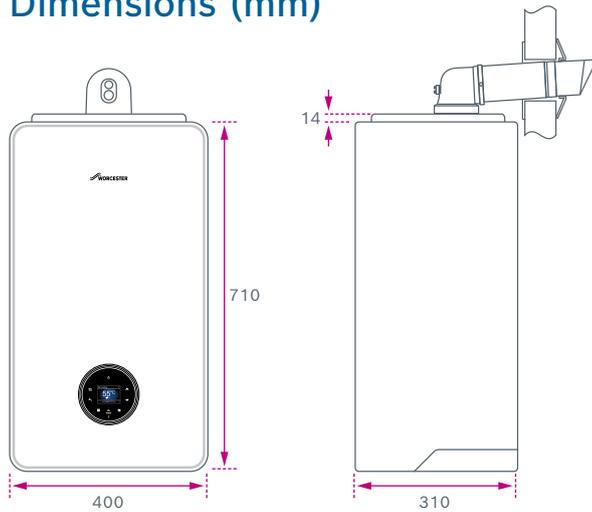
The Greenstar Intelligent Filling System constantly monitors the system pressure within the Greenstar 4000, and if ever this drops, it will automatically re-fill the system to the optimum level.

This is designed to prevent low system pressure call-outs, while maximising the comfort of your customers and helping to optimise heating and hot water performance.

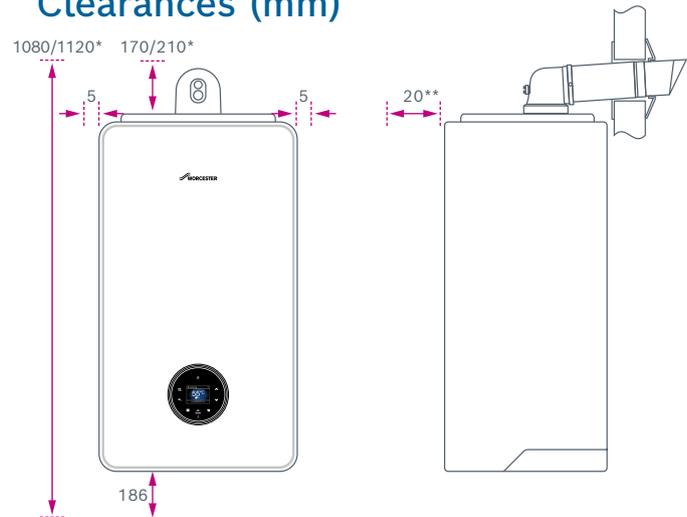
- Removes the need to manually top up your boiler's system pressure.
- If the system pressure becomes low, the revolutionary software opens the internal filling valve to restore optimum pressure automatically and then closes the valve.
- Will recognise a significant leak in a heating system.
- Will prevent a boiler from over-filling.

Technical drawings

Dimensions (mm)



Clearances (mm)

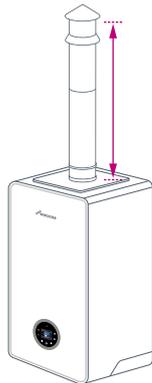


Maximum flue lengths (mm)



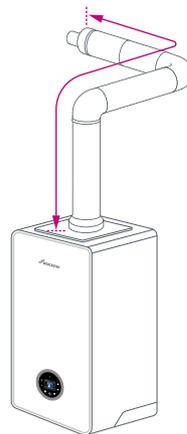
Horizontal

60/100 maximum flue length 12m.
80/125 maximum flue length 21m.



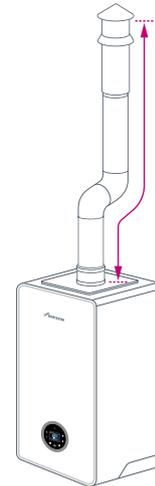
Vertical

60/100 maximum flue length 12m.
80/125 maximum flue length 21m.



Upwards & horizontal

Each bend used has an equivalent straight flue length. 1.5m must be reduced from the maximum flue length per each 90° bend after the first elbow. In this instance the 60/100 maximum flue length would be 10.5m.



Vertical 2x45 degree

Each bend used has an equivalent straight flue length. 0.5m must be reduced from the maximum flue length per each 45° bend. In this instance the 60/100 maximum flue length would be 11m.

* 60/100 measurement / 80/125 measurement.

** 20mm 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.

SimpleSwitch – Gas Council numbers for historic boilers

Natural Gas		24kW	25kW	28kW	30kW		
Greenstar i Junior combi (2005-2013)	PCDB Index No.	010243	–	010244	–		
	GC No.	47-311-86	–	47-311-87	–		
Greenstar i Junior combi (2013-2015)	PCDB Index No.	010243	–	010244	–		
	GC No.	47-406-54	–	47-406-56	–		
Greenstar Si combi (2005-2013)	PCDB Index No.	–	010242	–	010241		
	GC No.	–	47-311-84	–	47-311-85		
Greenstar i ErP (2015-2021)*	PCDB Index No.	–	017505	–	017507		
	GC No.	–	47-406-60	–	47-406-62		

Natural Gas		9kW	12kW	15kW	18kW	21kW	24kW
Greenstar i System (2005-2015)	PCDB Index No.	–	010310	016177	016179	–	010312
	GC No.	–	41-311-67	41-311-84	41-311-86	–	41-311-68
Greenstar i System ErP (2015-2021)*	PCDB Index No.	017479	017481	017483	017485	017487	017489
	GC No.	41-406-21	41-406-23	41-406-25	41-406-27	41-406-29	41-406-31

LPG		24kW	25kW	28kW	30kW		
Greenstar i Junior combi (2005-2013)	PCDB Index No.	010239	–	010240	–		
	GC No.	47-311-90	–	47-311-91	–		
Greenstar i Junior combi (2013-2015)	PCDB Index No.	010239	–	010240	–		
	GC No.	47-406-55	–	47-406-57	–		
Greenstar Si combi (2005-2013)	PCDB Index No.	–	010238	–	010237		
	GC No.	–	47-311-88	–	47-311-89		
Greenstar i ErP (2015-2021)*	PCDB Index No.	–	017504	–	017506		
	GC No.	–	41-406-61	–	41-406-63		

LPG		9kW	12kW	15kW	18kW	21kW	24kW
Greenstar i System (2005-2015)	PCDB Index No.	–	010311	016176	016178	–	010313
	GC No.	–	41-311-69	41-311-85	41-311-87	–	41-311-70
Greenstar i System ErP (2015-2021)*	PCDB Index No.	017475	017480	017482	017484	017486	017488
	GC No.	41-406-22	41-406-24	41-406-26	41-406-28	41-406-30	41-406-32

*SimpleSwitch flue adaptor is not required for these models

Parts

Combi **NEW**

Greenstar 4000 25kW combi (NG)	7-733-600-371
Greenstar 4000 30kW combi (NG)	7-733-600-373
Greenstar 4000 25kW combi (LPG)	7-733-600-372
Greenstar 4000 30kW combi (LPG)	7-733-600-374

System **NEW**

Greenstar 4000 12kW system (NG)	7-733-600-377
Greenstar 4000 15kW system (NG)	7-733-600-379
Greenstar 4000 18kW system (NG)	7-733-600-381
Greenstar 4000 21kW system (NG)	7-733-600-383
Greenstar 4000 24kW system (NG)	7-733-600-385
Greenstar 4000 12kW system (LPG)	7-733-600-378
Greenstar 4000 15kW system (LPG)	7-733-600-380
Greenstar 4000 18kW system (LPG)	7-733-600-382
Greenstar 4000 21kW system (LPG)	7-733-600-384
Greenstar 4000 24kW system (LPG)	7-733-600-386

100mm flues

Standard telescopic flue & terminal (350 - 570mm)	7-716-191-082
Long telescopic flue kit (570 - 790mm)	7-716-191-171
Vertical 1,090mm BF kit (inc. adaptor)	7-719-002-430
Extension flue kit (960mm)	7-716-191-083
2m flue extension	7-716-191-172
Short flue extension (220mm)	7-716-191-133
90° flue bend	7-716-191-084
45° flue bend x 2	7-716-191-085
Support bracket kit	7-716-191-177
4000 SimpleSwitch flue adaptor 60/100mm NEW	7-733-601-245

125mm flues

Standard telescopic flue & terminal (405 - 600mm)	7-719-003-702
Vertical 1,365mm BF kit (inc. adaptor)	7-719-002-431
Extension flue kit (960mm)	7-719-003-666
90° flue bend	7-719-003-664
45° flue bend	7-719-003-665

Controls

Bosch EasyControl (White)	7-736-701-341
Bosch EasyControl (Black)	7-736-701-392
Bosch EasyControl RF Key	7-738-112-351
Bosch EasyControl Table Stand	7-736-701-576
Comfort+	7-738-112-321
Comfort+ Stat RF	7-738-112-338
Comfort+ I RF	7-738-112-323
Comfort+ II RF	7-738-112-324
MT20 Mechanical Timer	7-733-600-332
MT20RF Mechanical Thermostat	7-733-600-333

Accessories

Greenstar System Filter (22mm mini)	7-733-600-266
Greenstar System Filter (22mm)	7-733-600-236
Greenstar System Filter (28mm)	7-733-600-237
Greenstar System Filter (22mm brass)	7-733-600-476
Worcester Keyless Filling Link	7-716-192-610
Greenstar Intelligent Filling System	7-738-112-911
Greenstar Xtra FGHR Unit	7-736-900-525
4000 System Diverter Valve Kit NEW	7-733-601-251
4000/Compact Pre-Piping Kit NEW	7-733-601-250
4000/Compact Remote PRV Kit NEW	7-733-601-314

Unvented Cylinders **NEW**

Green Storage WB Range Unvented 90l	7-733-601-298
Green Storage WB Range Unvented 120l	7-733-601-299
Green Storage WB Range Unvented 150l	7-733-601-300
Green Storage WB Range Unvented 180l	7-733-601-301
Green Storage WB Range Unvented 210l	7-733-601-302
Green Storage WB Range Unvented 250l	7-733-601-303
Green Storage WB Range Unvented 300l	7-733-601-304
Green Storage WB Range Unvented Solar 180l	7-733-601-306
Green Storage WB Range Unvented Solar 210l	7-733-601-307
Green Storage WB Range Unvented Solar 250l	7-733-601-308
Green Storage WB Range Unvented Solar 300l	7-733-601-309

Support

Your local Key Account Manager

Our Key Account Managers are ready to support whenever you need us.

Visit worcester-bosch.co.uk/localcontacts and type your postcode to find your nearest representative.

EMAIL: worcester.specification@uk.bosch.com

Technical helpline

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EMAIL: technical-advice@uk.bosch.com

Training

TEL: 0330 123 0166

EMAIL: training@uk.bosch.com

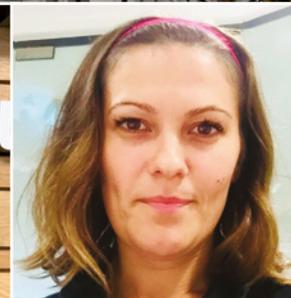
VISIT: worcester-bosch.co.uk/training

Spare parts

TEL: 0330 123 9779

VISIT: worcester-bosch.co.uk/spares

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