





# We are Worcester Bosch

# Building fulfilling relationships

Worcester Bosch are committed to the design and manufacture of highly efficient heating and hot water technologies for a wide variety of residential and commercial applications.

We are a UK based company which employs around 1,700 people, including a network of 500 field based staff and have manufacturing sites at Worcester and Clay Cross. As part of the Bosch Group, a percentage of the profits made are donated to charities and good causes by the Robert Bosch Foundation, a non-profit charitable trust.

From our established Which? endorsed Greenstar range of gas and oil boilers, to our portfolio of renewable heating and hot water technologies, we have invested heavily in the development of complete system solutions to meet the need for comfort, performance and quality.



Thanks to our experienced field support team, engineering services department and excellent training initiatives, we have a wealth of industry expertise on offer to help improve home efficiency levels in the domestic sector.

Our in-house Heating Design Team also offer fully indemnified system designs and specification support for new build domestic dwellings across our product ranges.

# Our Greenstar condensing gas boiler range

# New Build market offering from Worcester Bosch.

All products are manufactured in natural gas and LPG models.

All boilers provide good SAP performance, and are designed around premium quality with a focus on the lifetime cost of the boiler.



### Combi Boilers - 8000 Life

Suitable for large DHW requirements
Wireless compatibility with the
Bosch EasyControl
DHW Pre-heat Kit available
30, 35, 40, 45 & 50kW models
NG & LPG models available

Combi Boilers 8000 Life (Natural Gas)	SAP Index	Combi Boilers 8000 Life (LPG)	SAP Index
Greenstar 8000 Life 30kW ErP	018616	Greenstar 8000 Life 30kW ErP LPG	018783
Greenstar 8000 Life 35kW ErP	018619	Greenstar 8000 Life 35kW ErP LPG	018786
Greenstar 8000 Life 40kW ErP	018622	Greenstar 8000 Life 40kW ErP LPG	018789
Greenstar 8000 Life 45kW ErP	018624	Greenstar 8000 Life 45kW ErP LPG	018791
Greenstar 8000 Life 50kW ErP	018626	Greenstar 8000 Life 50kW ErP LPG	018793



### Combi Boilers - CDi Compact

Cupboard fit boiler
Compatible with Greenstar Xtra FGHRS
DHW Pre-heat Kit available
28, 32 & 36kW models
NG & LPG models available

Combi Boilers CDi Compact (Natural Gas)	SAP Index	Combi Boilers CDi Compact (LPG)	SAP Index
Greenstar 28CDi Compact ErP	017511	Greenstar 28CDi Compact ErP LPG	017510
Greenstar 32CDi Compact ErP	017513	Greenstar 32CDi Compact ErP LPG	017512
Greenstar 36CDi Compact ErP	017515	Greenstar 36CDi Compact ErP LPG	017514



### System Boilers

Suitable for small to large homes

Integral circulation pump and
expansion vessel

12 - 24kW models

NG & LPG models available

Sytem Boilers (Natural Gas)	SAP Index	System Boilers (LPG)	SAP Index
Greenstar 4000 12kW System ErP	018913	Greenstar 4000 12kW System ErP LPG	018922
Greenstar 4000 15kW System ErP	018912	Greenstar 4000 15kW System ErP LPG	018921
Greenstar 4000 18kW System ErP	018911	Greenstar 4000 18kW System ErP LPG	018920
Greenstar 4000 21kW System ErP	018910	Greenstar 4000 21kW System ErP LPG	018919
Greenstar 4000 24kW System ErP	018909	Greenstar 4000 24kW System ErP LPG	018918



### **Heat Only Boilers**

Ultra compact, cupboard fit boiler
Suitable for small to large homes
9 - 30kW models
NG & LPG models available

Heat Only Boilers (Natural Gas)	SAP Index	Heat Only Boilers (LPG)	SAP Index
Greenstar 9Ri ErP+	018430	Greenstar 9Ri ErP+ LPG	018436
Greenstar 12Ri ErP+	018431	Greenstar 12Ri ErP+ LPG	018437
Greenstar 15Ri ErP+	018432	Greenstar 15Ri ErP+ LPG	018438
Greenstar 18Ri ErP+	018433	Greenstar 18Ri ErP+ LPG	018439
Greenstar 21Ri ErP+	018434	Greenstar 21Ri ErP+ LPG	018440
Greenstar 24Ri ErP+	018435	Greenstar 24Ri ErP+ LPG	018441
Greenstar 27Ri Compact ErP	017496	Greenstar 27Ri Compact ErP LPG	017495
Greenstar 30Ri Compact ErP	017498	Greenstar 30Ri Compact ErP LPG	017497

# Controls and accessories

We offer a wide range of controls\* and accessories, designed to provide optimum comfort and improve system efficiency.

\*Internal diverter valve kit will be required for installation with System boilers.

ErP Class V	Comfort I RF (Controller) Single Zone Only
TO DE LOS DELOS DE LOS DE LOS DE LOS DE LOS DE LOS DE LOS DELOS DE LOS DELOS DE	Enhanced load compensation feature for increased efficiency Quick installation, no wiring required Reliable radio frequency signal

Controls Comfort I RF (Controller)	ErP Class	SAP Index (NG)	SAP Index (LPG)
Greenstar Comfort I RF (Controller) Single Zone	V	200007	200049

ErP Class V	Comfort II RF (Controller) Single Zone Only
	Up to 6 adjustable heating temperatures per day  Set programme at the room thermstat  Remote access to boiler diagnostic codes

Controls Comfort II RF (Controller)	ErP Class	SAP Index (NG)	SAP Index (LPG)
Greenstar Comfort II RF (Controller) Single Zone	V	200008	200050

ErP Class VI	Sense II (Control & Weather Sensor) Single Zone Only
21°C 30 links	Provides weather compensation via a wired outdoor sensor
AN	Displays the amount of energy recovered from a solar system
	Service reminder function

Controls Sense II (Control & Weather Sensor)	ErP Class	SAP Index (NG)	SAP Index (LPG)
Greenstar Sense II (Controller & Weather Sensor) Single Zone	VI	200080	200084

ErP Class V	<b>Bosch EasyControl (Controller)</b> Single Zone or Multi-zone with eTRV's
⊕ BOSCH	Smart, internet connected programmable control
Emplowed   Tong room 100 G  Thing soon supports	Can be operated using a smart device
215	Available in black and white, the controller a modern, sleek design, making it a styli: addition to any home Compatible with eTRV's

Smart, internet connected programmable control
an be operated using a smart device
blo in black and white the controller b

k and white, the controller has ek design, making it a stylish lition to any home

Controls Bosch EasyControl (Controller)	ErP Class	SAP Index (NG)	SAP Index (LPG)
Bosch EasyControl (Controller) Single Zone	V	200079	200083

ErP Class VIII	Bosch eTRV
205. 1 205. 1 205. 1 205.	Compatible with the EasyControl Bosch Smart TRVs allow precise time & temperature control in each room Recognised in SAP PCDB

Accessories Bosch EasyControl & eTRV set (Controller)	ErP Class	SAP Index (NG)	SAP Index (LPG)
Bosch EasyControl & eTRV set (Controller) Up to 18 individual Zones	VIII	200081	200085

ErP Class II	Weather Sensor
	Sensor fitted outside of the property to monitor external temperatures
	Will adjust the boiler's output dependent upon the outdoor temperature
	Improve SAP performance

Accessories Weather Sensor	ErP Class	SAP Index (NG)	SAP Index (LPG)
Weather Sensor	Ш	200026	200051

8-43-4	Greenstar Xtra FGHR Unit Greenstar CDi Compact combi boilers only
P. V. C	Reduce CO2 emissions and gas usage Impove SAP performance Compatible with the CDi Compact combi

Accessories Greenstar Xtra FGHR Unit	ErP Class	SAP Index (NG)	SAP Index (LPG)
Greenstar Xtra FGHR Unit	-	060080	060081

# Accessories Greenstar System Care Packs Each pack includes a control, Greenstar Mini System Filter, and a WB1 inhibitor and WB3 cleaner. Wireless Bosch EasyControl (white) RF Care Pack Wireless Bosch EasyControl (black) RF Care Pack Wireless Comfort+ I RF Care Pack Wireless Comfort+ II RF Care Pack Wireless Comfort II RF Care Pack Wireless Filling Link



### Accessories Greenstar System Filter

Internal magnet that can capture large amounts of magnetic debris

Increase the comfort and efficiency of your heating system

Increase boiler lifespan



# Accessories DHW Pre-heat Kit

Compatible with CDi Compact and 8000 combi boilers

Enables the boiler to fully optimise preheated incoming DHW (up to 60°C)

Interaction with other heat sources

# Our Green Storage WB Range cylinders

Unvented hot water storage solution from Worcester Bosch.

The high-quality Green Storage WB Range of unvented (90-300 litre) and unvented solar (180-300 litre) cylinders offer a competitive and affordable solution. Together with our comprehensive guarantee and aftercare, we offer the complete peace of mind.



### Green Storage WB Range Cylinders

25 year guarantee on the basic vessel and offer a 5 year guarantee on components as standard\*

Larger capacity cylinders with 7 variants from 90 up to 300 litres - all offering high flow rates (flow rates are dependent on the incoming mains pressure)

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

Rapid re-heat times with excellent levels of heat retention to speed up hot water demand.

Green Storage WB Range
Indirect Unvented Hot Water Cylinders

Model	Nominal Capacity (Litre)	Heat Loss (kW/24Hr)	Indirect Coil Surface Area (m2)
GSSC90ERP	90	1.18	0.67
GSSC120ERP	120	1.29	0.67
GSSC150ERP	150	1.41	0.77
GSSC180ERP	180	1.61	0.77
GSSC210ERP	210	1.79	0.86
GSSC250ERP	250	2.02	0.86
GSSC300ERP	300	2.24	0.86

\*Terms and conditions apply

# Our Air to Water Heat Pumps

High energy efficiency and low sound levels will help to support compliance with even the strictest regulations.

Suitable for new build projects our 7001iAW and 7400iAW air to water heat pump systems utilise high efficiency, low-carbon technology to deliver all the benefits of using ambient air as the primary energy source for space heating and domestic hot water. Quiet Mark certified to comply with even the strictest noise regulations and can be enhanced further with an additional diffuser when required.



### 7001iAW & 7400iAW Air to Water Heat Pumps

7001iAW outputs between 5kW and 17kW 7400iAW outputs of 5kW and 7kW

A+++ at 35°C flow temperature

Heating mode from -20°C to 35°C (outside temperature)

Cooling mode from 15°C to 45°C (outside temperature)

Pre-configured wall-hung indoor unit for quick and easy installation with a built-in backup electric booster for heating and hot water

Low maintenance with hermetically sealed refrigeration circuit that includes the inverter and circuit boards

Built in drain tray & strainer supplied as standard

Easy access to major components to significantly reduce time for servicing and/or maintenance.



	7001i <i>A</i>	NW Air to Water Heat Pumps	
Model	Emitter	Flow Temperature	SAP Index
Bosch CS7001iAW 5 ORE-S	Radiators	Wet system, flow temperature 55°C	105813
Bosch CS7001iAW 5 ORE-S	Fan Coils Units	Wet system, flow temperature 45°C	105814
Bosch CS7001iAW 5 ORE-S	Underfloor	Wet system, flow temperature 35°C	105815
Bosch CS7001iAW 7 ORE-S	Radiators	Wet system, flow temperature 55°C	105821
Bosch CS7001iAW 7 ORE-S	Fan Coils Units	Wet system, flow temperature 45°C	105822
Bosch CS7001iAW 7 ORE-S	Underfloor	Wet system, flow temperature 35°C	105823
Bosch CS7001iAW 9 ORE-S	Radiators	Wet system, flow temperature 55°C	105829
Bosch CS7001iAW 9 ORE-S	Fan Coils Units	Wet system, flow temperature 45°C	105830
Bosch CS7001iAW 9 ORE-S	Underfloor	Wet system, flow temperature 35°C	105831
Bosch CS7001iAW 13 ORE-S	Radiators	Wet system, flow temperature 55°C	105837
Bosch CS7001iAW 13 ORE-S	Fan Coils Units	Wet system, flow temperature 45°C	105838
Bosch CS7001iAW 13 ORE-S	Underfloor	Wet system, flow temperature 35°C	105839
Bosch CS7001iAW 17 ORE-T	Radiators	Wet system, flow temperature 55°C	105845
Bosch CS7001iAW 17 ORE-T	Fan Coils Units	Wet system, flow temperature 45°C	105846
Bosch CS7001iAW 17 ORE-T	Underfloor	Wet system, flow temperature 35°C	105847



7400iAW Air to Water Heat Pumps			
Model	Emitter	Flow Temperature	SAP Index
Bosch CS7400iAW 5 ORE	Radiators	Wet system, flow temperature 55°C	105853
Bosch CS7400iAW 5 ORE	Fan Coils Units	Wet system, flow temperature 45°C	105854
Bosch CS7400iAW 5 ORE	Underfloor	Wet system, flow temperature 35°C	105855
Bosch CS7400iAW 7 ORE	Radiators	Wet system, flow temperature 55°C	105861
Bosch CS7400iAW 7 ORE	Fan Coils Units	Wet system, flow temperature 45°C	105862
Bosch CS7400iAW 7 ORE	Underfloor	Wet system, flow temperature 35°C	105863

# Our Green Storage WB Range Heat Pump cylinders

# Unvented Heat Pump hot water storage range.

Our WB Range of heat pump cylinders have a large purpose-designed coil with increased surface area (2.3m<sup>2</sup>). This provides maximum heat transfer and ensures compatibility with the Bosch range of low temperature heat pumps.



# Green Storage WB Range Heat Pump Cylinders

25 year guarantee on the basic vessel and offer a 5 year guarantee on components as standard\*

Larger capacity cylinders from
150 up to 300 litres - all offering high flow rates
(flow rates are dependent on the incoming
mains pressure)

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

Rapid re-heat times with excellent levels of heat retention to speed up hot water demand.

Green Storage WB Range
<b>Indirect Unvented Heat Pump Hot Water Cylinders</b>

Model	Nominal Capacity (Litre)	Heat Loss (kW/24Hr)	Indirect Coil Surface Area (m2)
GSHP150ERP	150	1.41	2.3
GSHP180ERP	180	1.61	2.3
GSHP210ERP	210	1.79	2.3
GSHP250ERP	250	2.02	2.3
GSHP300ERP	300	2.24	2.3
GSHP250ERP	250	2.02	2.3

\*Terms and conditions apply









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