

WORCESTER GAS PRODUCT SPECIFICATION



News

Greenstar Utility ErP+ 32/50 and 50/70



5 Year guarantee with Worcester Filter

Outputs up to 70kW

Easier installation, servicing and maintenance.

Reduced lift weight of 220kG

Cross firing burner, reduced need for de-aerator.

New dimensions. H: 1098mm x W: 598mm x D: 795mm

Full panel coverage

New flue systems

Riello Low Nox Burner

News

New Guarantee Periods

Boiler	Standard Guarantee	Guarantee with Filter
Greenstar 8000	8	10
Greenstar Si and CDi Compact Greenstar I and iSystem Greenstar Ri and Ri Compact	7	8
Worcester 2000	5	6

Effective from 1st January 2020



Installation of Filters

A filter should be installed to protect system components. However, it should never be regarded as an alternative to system cleaning and flushing.

Simplified Cleaning

There continue to be only three recommended methodologies; powerflushing, mains pressure, and gravity with circulation pump.

Maintenance

Where an inline filter is present, it should be serviced annually and as part of a recommissioning process. Inhibitor should be re-dosed at five-year intervals. Alternatively, a full lab test can be used to verify ongoing protection.

Biocidal and Frost Protection

Inhibited antifreeze should be used in systems liable to freezing. Biocidal products should be considered for all systems, especially those designed to run at lower temperatures (below 60°).

Testing

Concentration of chemicals and water cleanliness should be checked after commissioning, following work that could have altered dilution of system protection, and annually for the life of the system.

Protection of Cooling Systems

The scope has widened to include open vented or sealed cooling systems in individual domestic premises.

News

BS7593:2019



Inhibitors



System Test Kit



Inhibitor Test Kit




Biocide



Anti-Freeze

News Benchmark

Commissioning

GAS BOILER SYSTEM COMMISSIONING CHECKLIST & WARRANTY VALIDATION RECORD									
Address: _____									
Boiler make and model: _____									
Boiler serial number: _____					Gas safe registration number: _____				
Commissioned by (PRINT NAME): _____					Telephone number: _____				
Company name: _____					Company address: _____				
Company email: _____					Commissioning date: _____				
Heating and hot water system complies with the appropriate Building Regulations? <input type="checkbox"/> Yes <input type="checkbox"/> No									
Optional: Building Regulations Notification Number (if applicable): _____									
Time, temperature control and boiler interlock provided for central heating and hot water <input type="checkbox"/> Yes <input type="checkbox"/> No									
Boiler Plus requirements (tick the appropriate boxes)									
Boiler Plus option chosen for combination boiler in ENGLAND					Weather compensation		Smart thermostat with automation and optimisation		
Time and temperature control to hot water					Load compensation		Flue Gas Heat Recovery		
Zone valves					Cylinder thermostat and programmer timer		Combination boiler		
Thermostatic radiator valves					pre-existing		Not required		
Automatic bypass to system					pre-existing		Not required		
Underfloor heating					pre-existing		Not required		
Water quality									
This system has been flushed, cleaned and a suitable inhibitor applied upon first fill, in accordance with BS7593 and boiler manufacturers' instructions <input type="checkbox"/> Yes <input type="checkbox"/> No									
What system cleaner was used? _____ Brand: _____ Product: _____									
What inhibitor was used? _____ Brand: _____ Product: _____									
Primary water system filter <input type="checkbox"/> pre-existing <input type="checkbox"/> Fitted <input type="checkbox"/> Not required									
CENTRAL HEATING MODE MEASURE AND RECORD (as appropriate)									
Gas rate for combination boilers complete DHW mode gas rate _____ m ³ /hr or _____ m ³ /hr									
Central heating output left at factory settings? <input type="checkbox"/> Yes <input type="checkbox"/> No									
If no, what is the maximum central heating output selected? _____ kW									
Dynamic gas inlet pressure at maximum rate _____ mbar									
Central heating flow temperature _____ °C									
Central heating return temperature _____ °C									
System correctly bled/air released? <input type="checkbox"/> Yes <input type="checkbox"/> No									
COMBINATION BOILERS ONLY									
Is the installation in a hard water area (above 200ppm)? <input type="checkbox"/> Yes <input type="checkbox"/> No									
Water scale reducer/softener <input type="checkbox"/> pre-existing <input type="checkbox"/> Fitted <input type="checkbox"/> Not required									
What type of scale reducer/softener has been fitted? _____ Brand: _____ Product: _____									
Water meter fitted? <input type="checkbox"/> Yes <input type="checkbox"/> Not required									
If yes- DHW expansion vessel <input type="checkbox"/> pre-existing <input type="checkbox"/> Fitted <input type="checkbox"/> Not required									
Pressure reducing valve <input type="checkbox"/> pre-existing <input type="checkbox"/> Fitted <input type="checkbox"/> Not required									
DOMESTIC HOT WATER MODE MEASURE AND RECORD									
Gas rate _____ m ³ /hr or _____ m ³ /hr									
Dynamic gas inlet pressure at maximum rate _____ mbar									
Cold water inlet temperature _____ °C									
Hot water has been checked at all outlets <input type="checkbox"/> Yes <input type="checkbox"/> No Temperature _____ °C									
CONDENSATE DISPOSAL									
The condensate drain has been installed in accordance with the manufacturers' instructions and/or BS544:BS8796 <input type="checkbox"/> Yes <input type="checkbox"/> No									
Type of termination _____ Internal _____ External (only where internal termination impractical)									
Method of disposal _____ Gravity _____ Pumped _____									
ALL INSTALLATIONS									
Record the following									
At max rate: CO ppm CO ₂ % CO/CO ₂ Ratio									
At min rate (where possible): CO ppm CO ₂ % CO/CO ₂ Ratio									
Where possible, has a flue integrity check been undertaken in accordance with manufacturers' instructions, and readings are correct? <input type="checkbox"/> Yes <input type="checkbox"/> No									
The operation of the boiler and system controls have been demonstrated to and understood by the customer <input type="checkbox"/> Yes <input type="checkbox"/> No									
The manufacturers' literature, including Benchmark Checklist and Service Record, has been explained and left with the customer <input type="checkbox"/> Yes <input type="checkbox"/> No									
Commissioning Engineer's signature _____									
Customer's signature _____ (To confirm satisfactory demonstration and receipt of manufacturers' literature)									
* All installations in England and Wales must be notified to Local Authority Building Control (LABC) either directly or through a Competent Persons Scheme. A Building Regulations Compliance Certificate will then be issued to the customer.									
 www.centralheating.co.uk									

Boiler Plus


BS7593:2019

Range Rating

DHW Expansion Vessel

CO₂%

Servicing

SERVICE & INTERIM BOILER WORK RECORD									
When completing a service record (as below), please ensure you have carried out the service as described in the manufacturers' instructions. Always use the manufacturers' specified spare parts.									
Service provider: _____									
When completing a service record (as below), please ensure you have carried out the service as described in the manufacturers' instructions. Always use the manufacturers' specified spare parts.									
SERVICE/INTERIM WORK ON BOILER (tick as appropriate) Date: _____					SERVICE/INTERIM WORK ON BOILER (tick as appropriate) Date: _____				
Engineer name: _____ Company name: _____					Engineer name: _____ Company name: _____				
Telephone N°: _____ Gas Safe registration N°: _____					Telephone N°: _____ Gas Safe registration N°: _____				
Max rate CO ppm CO ₂ % CO/CO ₂					Max rate CO ppm CO ₂ % CO/CO ₂				
Min rate CO ppm CO ₂ % CO/CO ₂					Min rate CO ppm CO ₂ % CO/CO ₂				
Where possible, has a flue integrity check been undertaken in accordance with manufacturers' instructions, and readings are correct? <input type="checkbox"/> Yes <input type="checkbox"/> No					Where possible, has a flue integrity check been undertaken in accordance with manufacturers' instructions, and readings are correct? <input type="checkbox"/> Yes <input type="checkbox"/> No				
Gas rate: m ³ /h OR m ³ /h					Gas rate: m ³ /h OR m ³ /h				
Were parts fitted? (tick as appropriate) Yes No					Were parts fitted? (tick as appropriate) Yes No				
Parts fitted: _____					Parts fitted: _____				
System inhibitor concentration has been checked and appropriate action taken, in accordance with BS 7593 and boiler manufacturers' instructions. * <input type="checkbox"/> Yes <input type="checkbox"/> No					System inhibitor concentration has been checked and appropriate action taken, in accordance with BS 7593 and boiler manufacturers' instructions. * <input type="checkbox"/> Yes <input type="checkbox"/> No				
Comments: _____					Comments: _____				
Signature: _____					Signature: _____				
*A System inhibitor efficacy test is required on every annual service in accordance with the manufacturers' instructions and BS 7593. It is only acceptable to not have undertaken this if the service engineers attendance visit was in between annual services to attend a non-routine faulting component.									
SERVICE/INTERIM WORK ON BOILER (tick as appropriate) Date: _____					SERVICE/INTERIM WORK ON BOILER (tick as appropriate) Date: _____				
Engineer name: _____ Company name: _____					Engineer name: _____ Company name: _____				
Telephone N°: _____ Gas Safe registration N°: _____					Telephone N°: _____ Gas Safe registration N°: _____				
Max rate CO ppm CO ₂ % CO/CO ₂					Max rate CO ppm CO ₂ % CO/CO ₂				
Min rate CO ppm CO ₂ % CO/CO ₂					Min rate CO ppm CO ₂ % CO/CO ₂				
Where possible, has a flue integrity check been undertaken in accordance with manufacturers' instructions, and readings are correct? <input type="checkbox"/> Yes <input type="checkbox"/> No					Where possible, has a flue integrity check been undertaken in accordance with manufacturers' instructions, and readings are correct? <input type="checkbox"/> Yes <input type="checkbox"/> No				
Gas rate: m ³ /h OR m ³ /h					Gas rate: m ³ /h OR m ³ /h				
Were parts fitted? (tick as appropriate) Yes No					Were parts fitted? (tick as appropriate) Yes No				
Parts fitted: _____					Parts fitted: _____				
System inhibitor concentration has been checked and appropriate action taken, in accordance with BS 7593 and boiler manufacturers' instructions. * <input type="checkbox"/> Yes <input type="checkbox"/> No					System inhibitor concentration has been checked and appropriate action taken, in accordance with BS 7593 and boiler manufacturers' instructions. * <input type="checkbox"/> Yes <input type="checkbox"/> No				
Comments: _____					Comments: _____				
Signature: _____					Signature: _____				
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SERVICE/INTERIM WORK ON BOILER (tick as appropriate) Date: _____					SERVICE/INTERIM WORK ON BOILER (tick as appropriate) Date: _____				
Engineer name: _____ Company name: _____					Engineer name: _____ Company name: _____				
Telephone N°: _____ Gas Safe registration N°: _____					Telephone N°: _____ Gas Safe registration N°: _____				
Max rate CO ppm CO ₂ % CO/CO ₂					Max rate CO ppm CO ₂ % CO/CO ₂				
Min rate CO ppm CO ₂ % CO/CO ₂					Min rate CO ppm CO ₂ % CO/CO ₂				
Where possible, has a flue integrity check been undertaken in accordance with manufacturers' instructions, and readings are correct? <input type="checkbox"/> Yes <input type="checkbox"/> No					Where possible, has a flue integrity check been undertaken in accordance with manufacturers' instructions, and readings are correct? <input type="checkbox"/> Yes <input type="checkbox"/> No				
Gas rate: m ³ /h OR m ³ /h					Gas rate: m ³ /h OR m ³ /h				
Were parts fitted? (tick as appropriate) Yes No					Were parts fitted? (tick as appropriate) Yes No				
Parts fitted: _____					Parts fitted: _____				
System inhibitor concentration has been checked and appropriate action taken, in accordance with BS 7593 and boiler manufacturers' instructions. * <input type="checkbox"/> Yes <input type="checkbox"/> No					System inhibitor concentration has been checked and appropriate action taken, in accordance with BS 7593 and boiler manufacturers' instructions. * <input type="checkbox"/> Yes <input type="checkbox"/> No				
Comments: _____					Comments: _____				
Signature: _____					Signature: _____				
*A System inhibitor efficacy test is required on every annual service in accordance with the manufacturers' instructions and BS 7593. It is only acceptable to not have undertaken this if the service engineers attendance visit was in between annual services to attend a non-routine faulting component.									
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 www.centralheating.co.uk									

BS793:2019

Fitted parts

Flue Integrity

2.0

PRODUCT OVERVIEW

Worcester Bosch manufactures **94** models of **condensing** gas boiler; including **combination, system** and **regular** boiler variations in **NG** or **LPG**

Product Overview

Wall Hung Product Ranges



Worcester 2000



Greenstar i



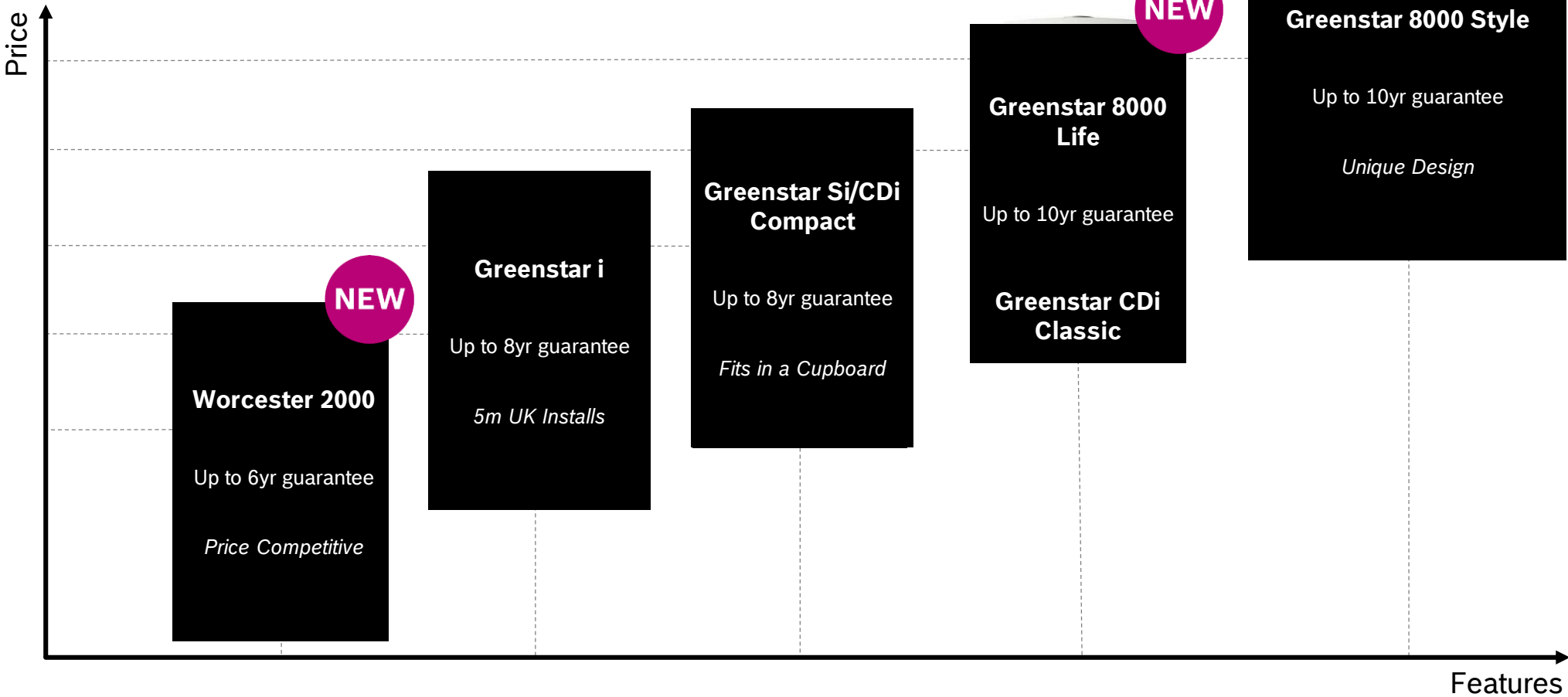
Greenstar Compact



Greenstar 8000 Lifestyle

Product Overview

Price vs Features



Product Overview

Floor Standing Product Ranges



Greenstar Highflow CDI



Greenstar FS CDI Regular

3.0

COMBI BOILERS

Product Overview

Worcester 2000

6 Year Guarantee with Worcester Filter

Reduced Noise 43dB(a)

New C6 Heat Exchanger

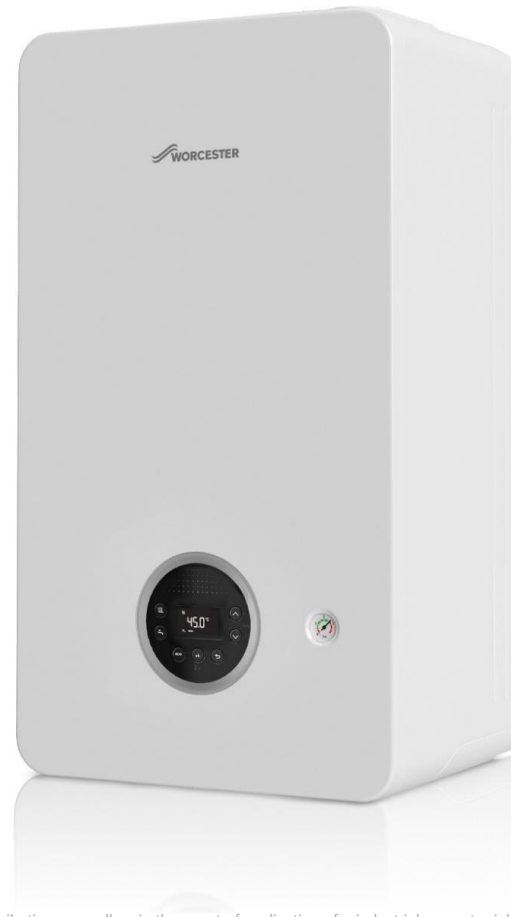
Vertical Pipe Connections for Quick Install

Internal Condensate Route Only*

300 Series Digital Display

Includes Boiler+ compliant Comfort+ II RF

H: 724mm x W: 400mm x D: 300mm



A Worcester Bosch boiler at a **price** that is more competitive across the industry, while keeping **quality** and **reliability** at the core of its design.

Product Overview

Worcester 2000



Models	ErP	DHW (40°C ΔT)	CH	Max. Horizontal Flue (100mm)	Max. Vertical Flue (100mm)
GC2000 25	94%	25kW 9.0 l/min	20kW	9,000mm	12,000m
GC2000 30	94%	30kW 10.8 l/min	20kW	9,000mm	12,000m

Product Overview

Greenstar I ERP

8 Year Guarantee with Worcester Filter

WB6 Heat Exchanger

Single Front Panel

Large Siphon

Clear Information Display

Low Lift Weight

H: 710mm x W: 400mm x D: 330mm



Our Greenstar i combi boiler is the replacement for the well-established award-winning Greenstar i Junior, which has been installed in over 1 million homes across the UK.

Product Overview

Greenstar I ERP Combi Models



Models	ErP	DHW (40°C ΔT)	CH	Max. Horizontal Flue (100mm)	Max. Vertical Flue (100mm)
25 i ErP	94%	25kW 9.0 l/min	24kW	4,600mm	6,000mm
30 i ErP	94%	30kW 10.8 l/min	24kW	4,600mm	6,000mm

Available in NG and LPG

Product Overview

Greenstar Compact

8 Year Guarantee with Worcester Filter

WB7 Heat Exchanger

Cupboard fit

LCD Display

Front access to components

H: 690mm x W: 390mm x D: 280mm



A Worcester Bosch boiler with a host of design features for ease of installation, use and servicing and can also fit within a standard kitchen cupboard.

Product Overview

Greenstar Compact Models



Models	ErP	DHW (40°C ΔT)	CH	Max. Horizontal Flue (100mm)	Max. Vertical Flue (100mm)
25 Si Compact ErP	94%	25kW 9.0 l/min	24kW	6,000mm	6,000mm
30 Si Compact ErP	94%	30kW 10.8 l/min	24kW	6,000mm	6,000mm
28 CDi Compact ErP	94%	28kW 10.0 l/min	24kW	6,000mm	6,000mm
32 CDi Compact ErP	94%	32kW 11.5 l/min	24kW	6,000mm	6,000mm
36 CDi Compact ErP	94%	36kW 12.9 l/min	24kW	6,000mm	6,000mm

Available in NG and LPG

News

Greenstar 8000 Lifestyle



8000 Life



8000 Style



10 Year Guarantee with Worcester Filter

Outputs up to 50kW

Easier installation, servicing and maintenance.

Reduced Lift Weight

Simple Switch from CDi Classic

Reduced Noise

One Screw Case Removal

Front Access PRV

H: 780mm x W: 440mm x D: 365mm

Product Overview

Greenstar 8000 Models



Models	ErP	DHW (40°C ΔT)	CH	Max. Horizontal Flue (100mm)	Max. Vertical Flue (100mm)
GR8000i 30 C	94%	30kW 10.7 l/min	30kW	17,000mm	21,000mm
GR8000i 35 C	94%	35kW 13.0 l/min	35kW	10,000mm	14,000mm
GR8000i 40 C	94%	40kW 14.3 l/min	35kW	11,000mm	15,000mm
GR8000i 45 C	94%	45kW 15.3 l/min	35kW	8,000mm	12,000mm
GR8000i 50 C	94%	50kW 17.9 l/min	35kW	9,000mm	12,000mm

Available in NG and LPG
Available as Life or Style version
Style version available in Black or White

Product Overview

Greenstar Highflow CDi

7 Year Guarantee with Worcester Filter

WB5 Heat Exchanger

Fits underneath a kitchen worktop

Heat Bank

Condensate Pump

H: 850mm x W: 600mm x D: 600mm



Our Greenstar Highflow CDi combi is a well-established floor-standing combi boiler that is renowned for their industry-leading DHW flow rates of up to 25 litres/min.

Product Overview

Greenstar Highflow CDi Models



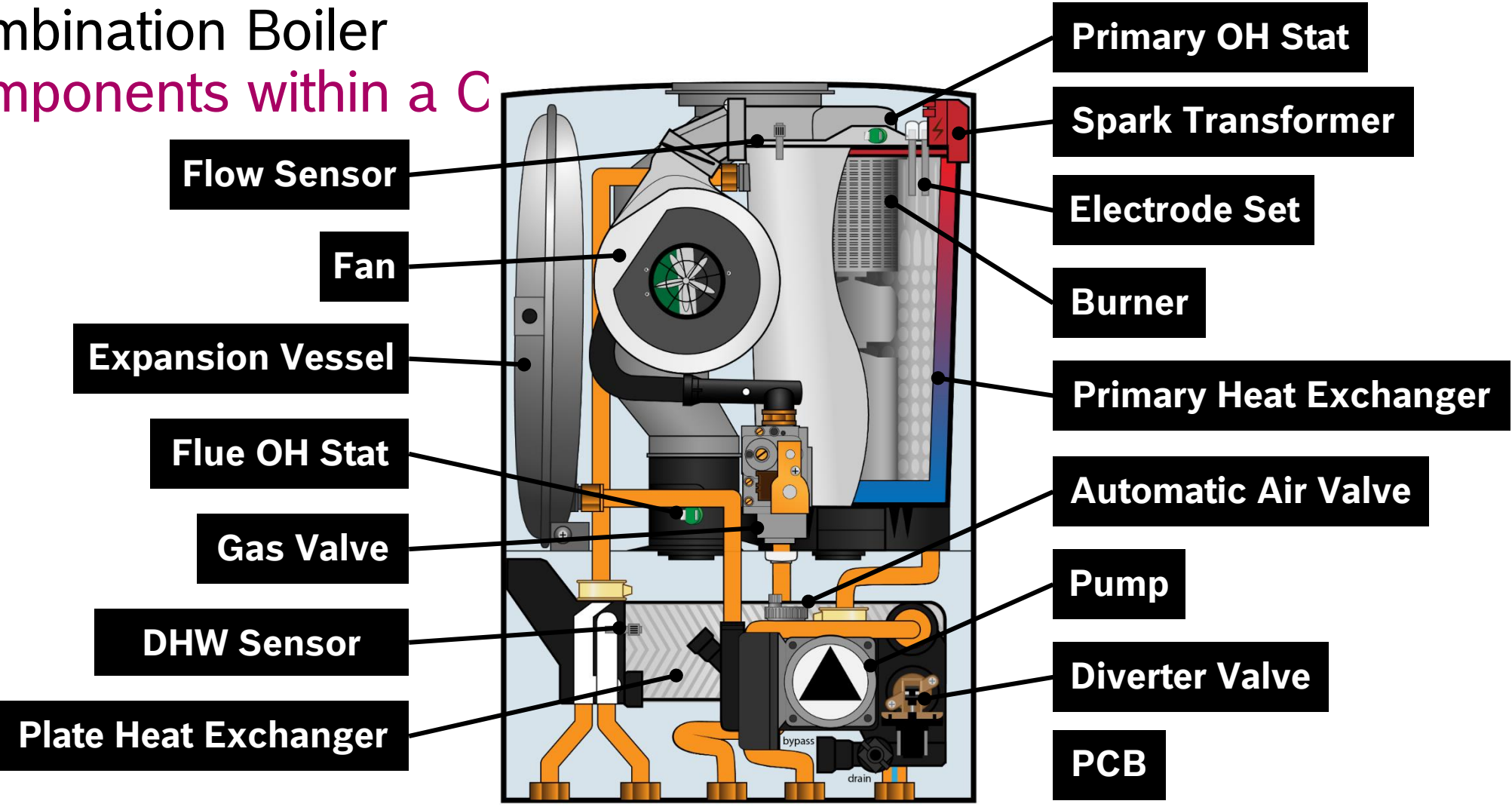
Models	ErP	DHW (40°C ΔT)	CH	Max. Horizontal Flue (100mm)	Max. Vertical Flue (100mm)
Highflow 440CDi	92%	20.0 l/min	29kW	4,000mm	6,400mm
Highflow 550CDi	92%	25.0 l/min	31kW	4,000mm	6,400mm

Available in NG and LPG

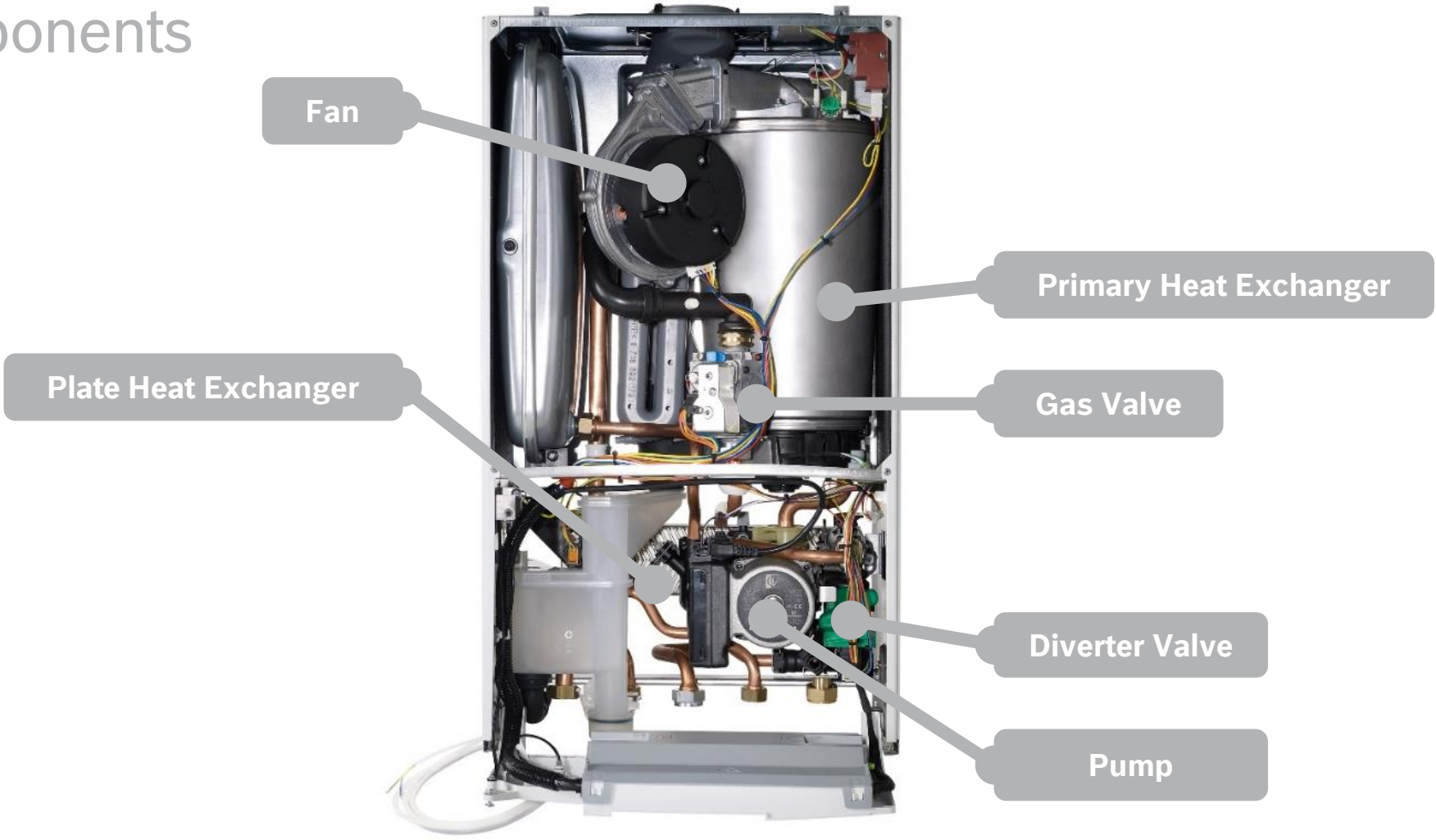
COMBI BOILER COMPONENTS



Combination Boiler Components within a C



Basic Principles Components



Pump

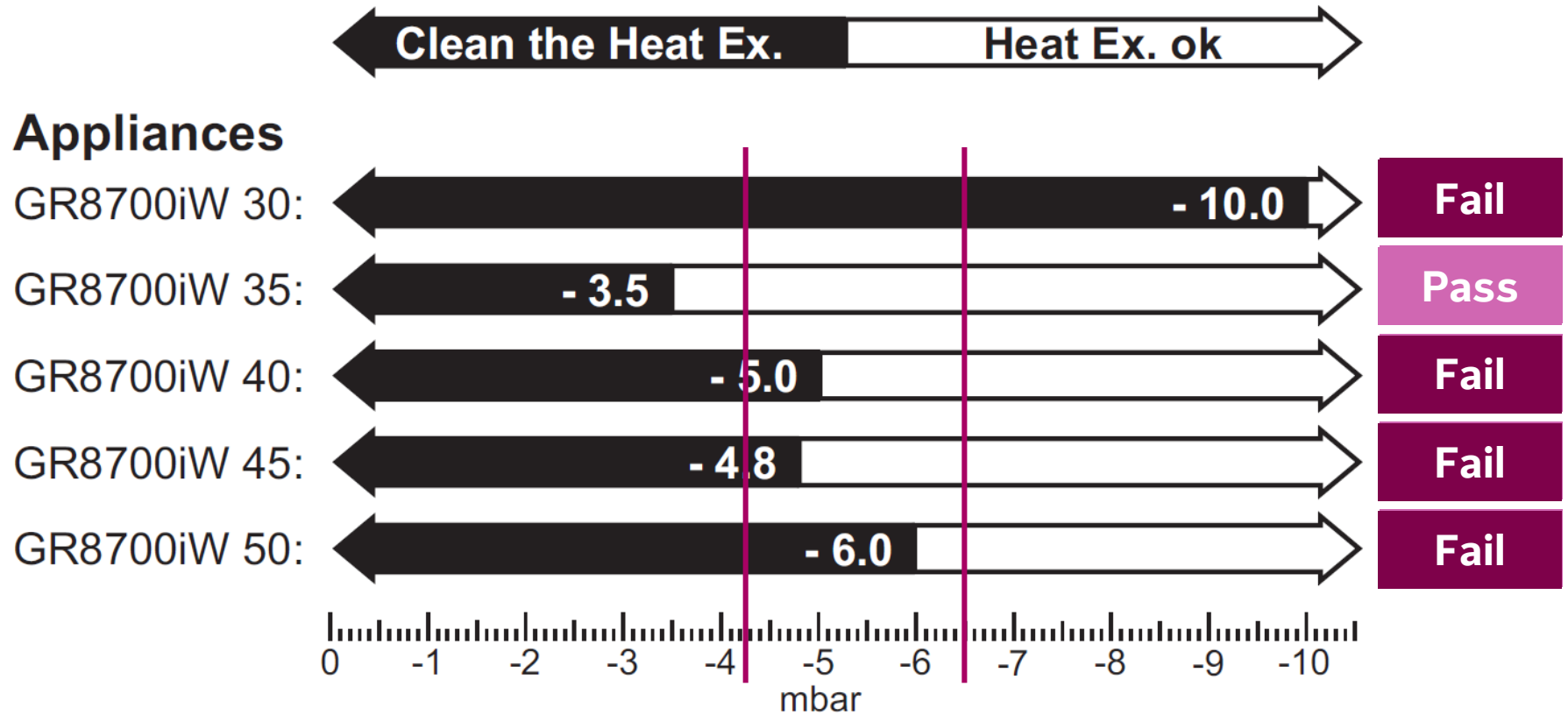


Fan



Testing

Negative Fan Pressure Test



Diverter Valve



Boiler Operation

Basic Combi Boiler

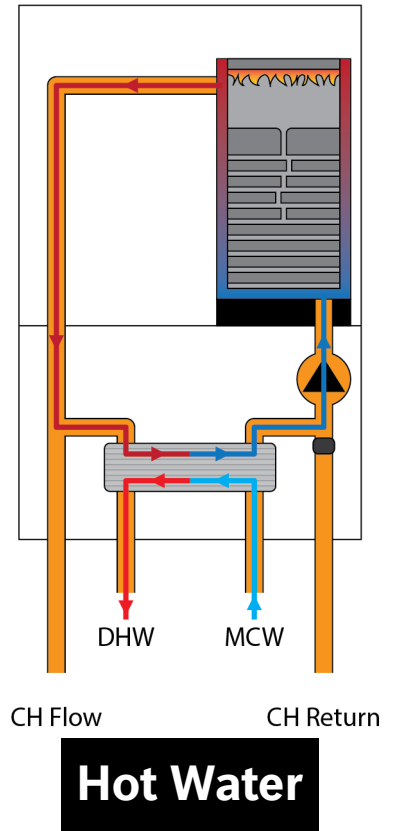
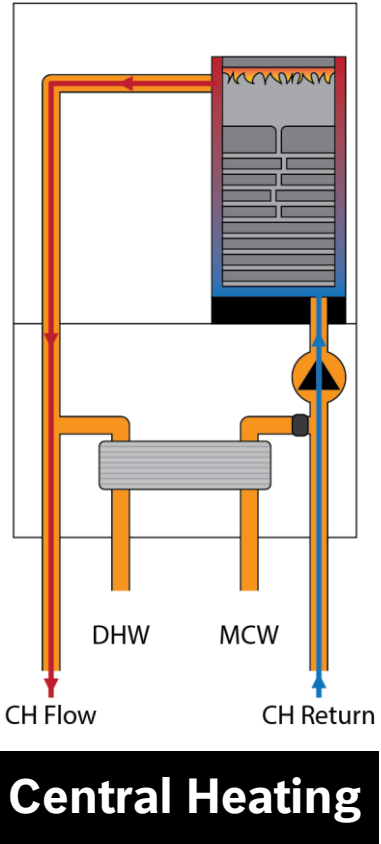
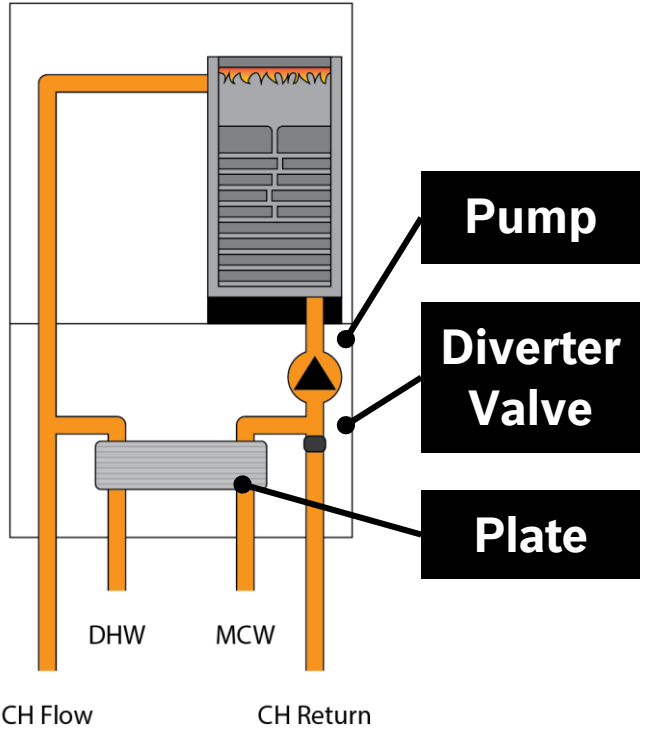


Plate Heat Exchanger

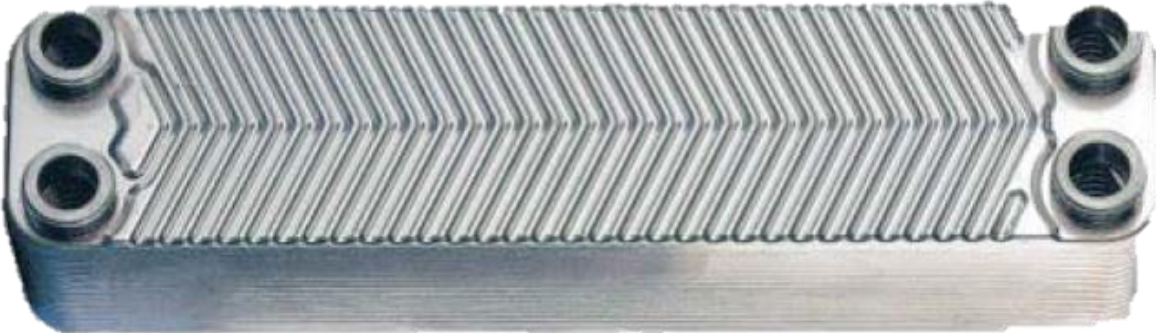
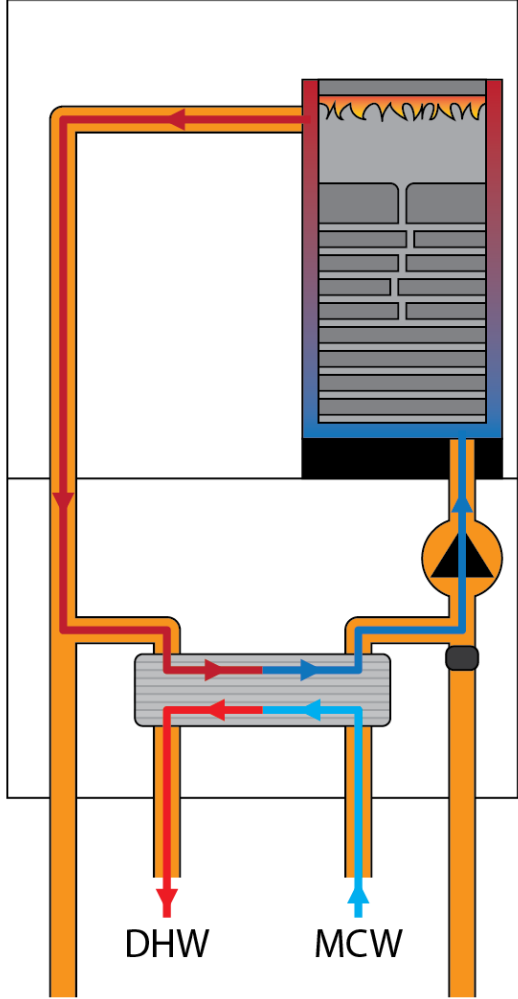


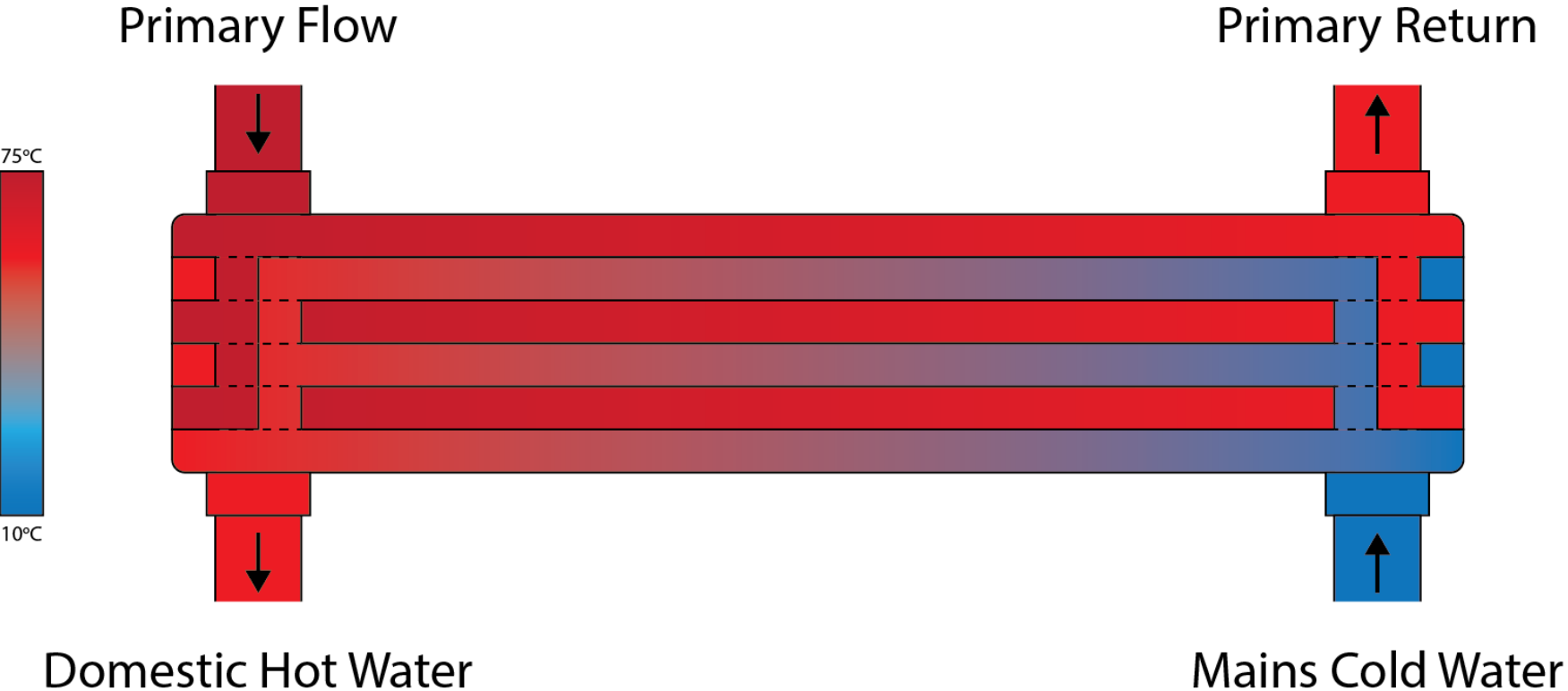
Plate Heat Exchanger



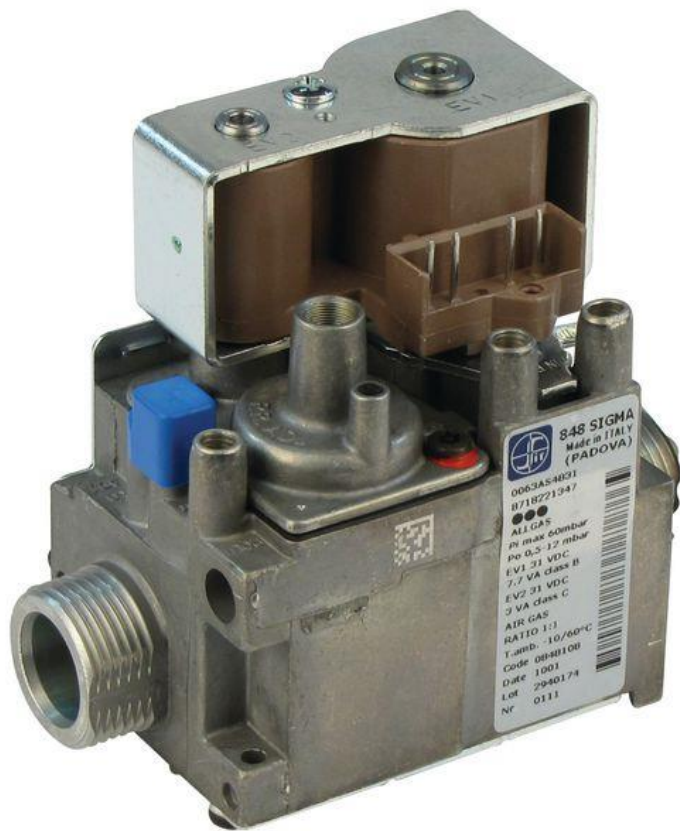
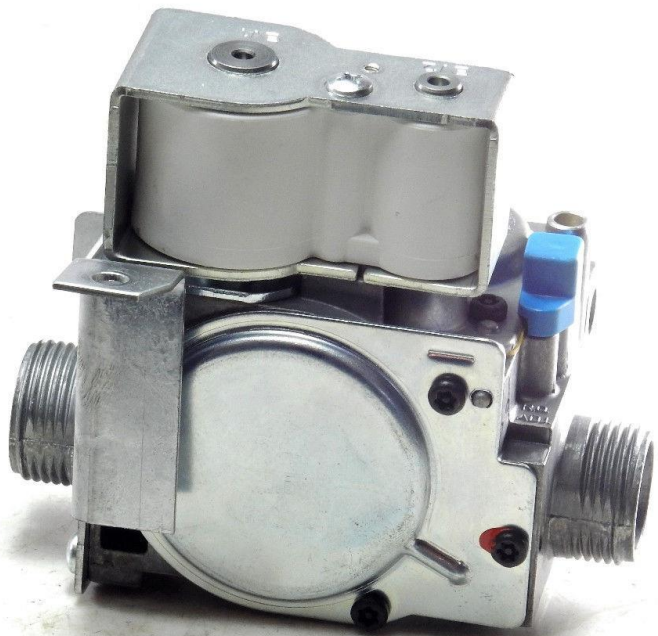
CH Flow

CH Return

Plate Heat Exchanger



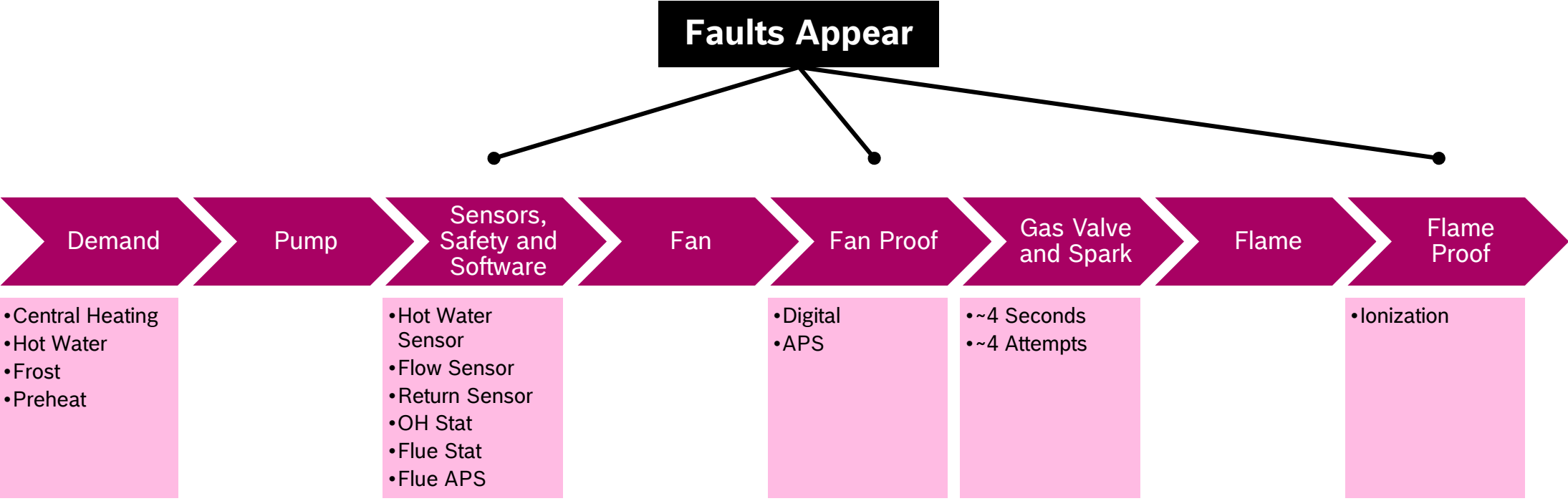
Gas Valve



Primary Heat Exchanger

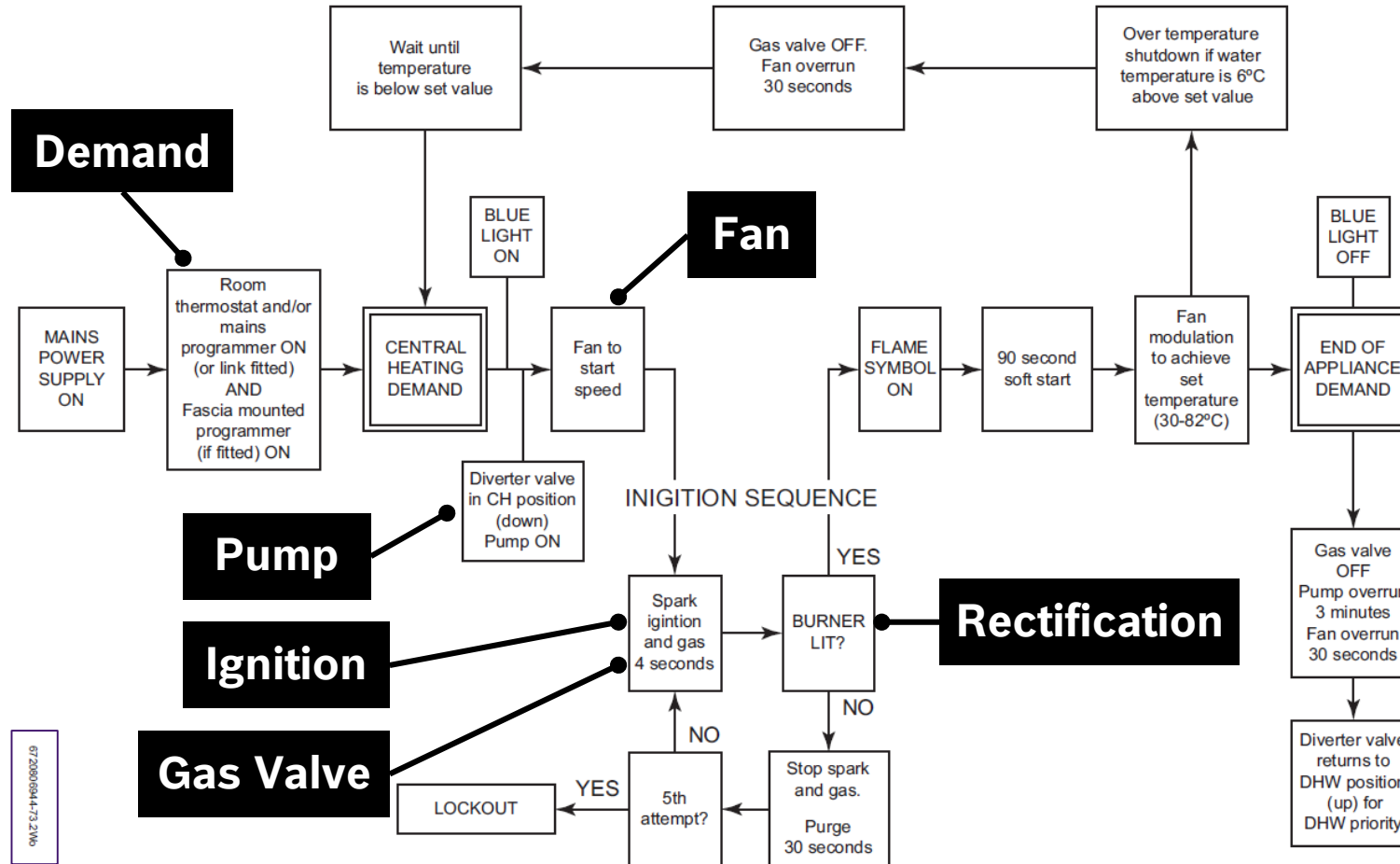


Ignition Sequence



Ignition Sequence

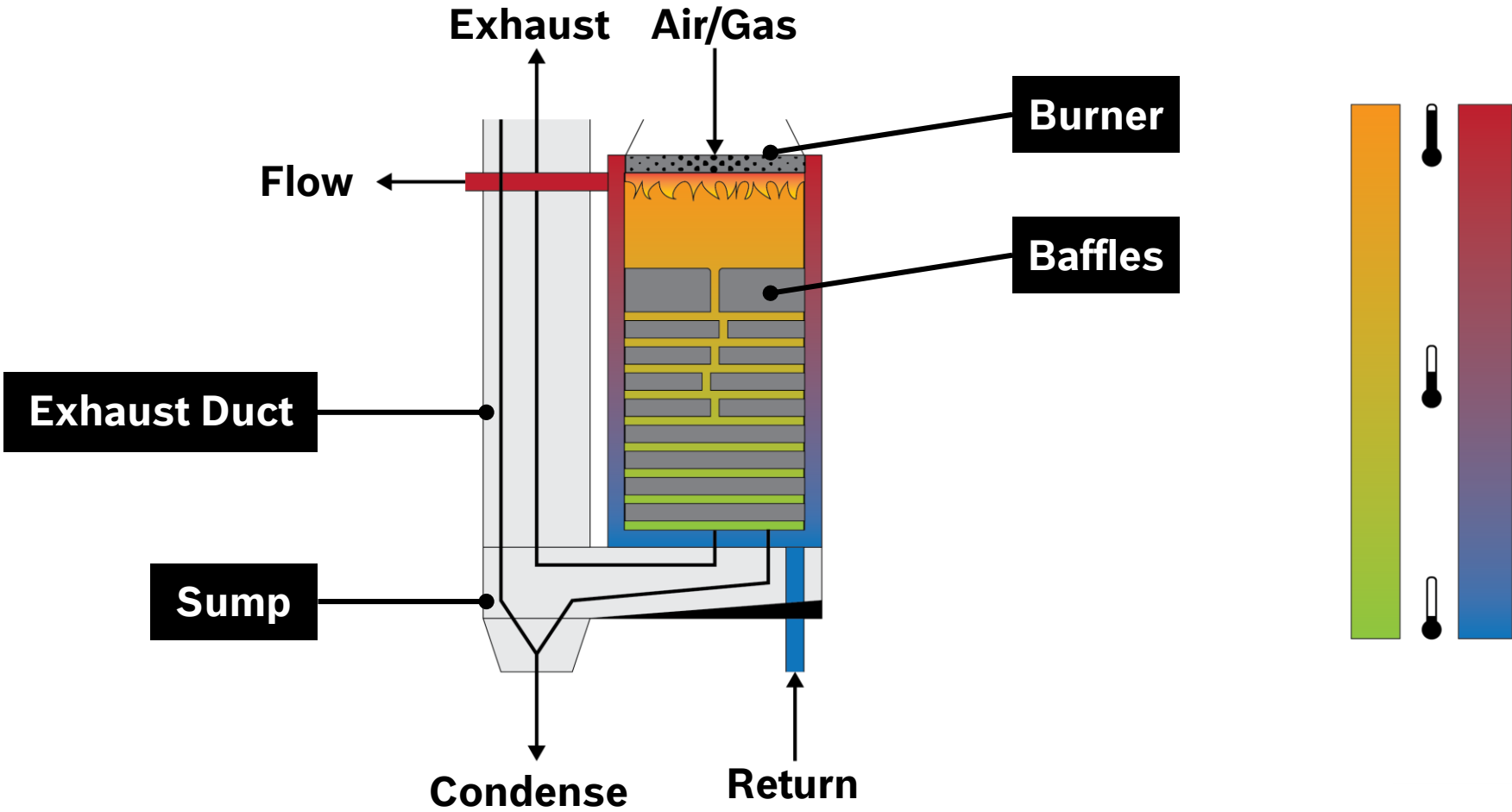
ERP Combi Example



672080844+3.2W6

Boiler Operation

Primary Heat Exchanger



Boiler Operation

Storage Combi Operation

Heat Bank Hot

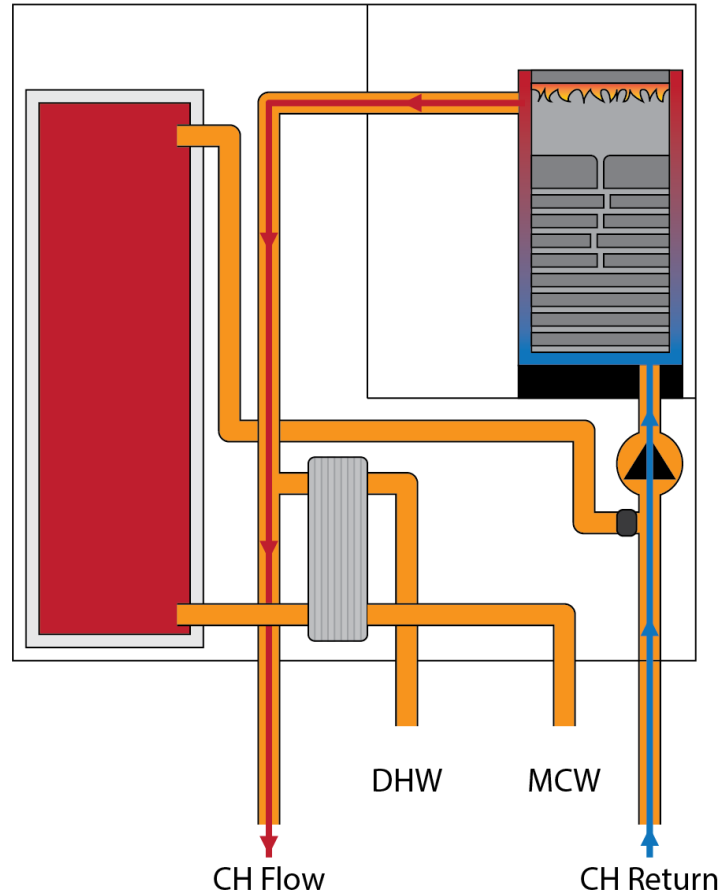
It is a store of energy in

Heat Bank Depleted

During a long hot water demand the heat bank may fully deplete.

Once depleted only the burner is heating the water, which results in lower hot water capability.

Plate Heat Exchanger



Burner

Heat Bank In Use

Central Heating

During a heating demand a storage combi behaves just like a normal combi boiler.

Any Questions?



4.0

SYSTEM BOILERS



Product Overview

Greenstar iSystem Models



Models	ErP	CH	Max. Horizontal Flue (100mm)	Max. Vertical Flue (100mm)
9 iSystem ErP	94%	9kW	4,600mm	6,400mm
12 iSystem ErP	94%	12kW	4,600mm	6,400mm
15 iSystem ErP	94%	15kW	4,600mm	6,400mm
18 iSystem ErP	94%	18kW	4,600mm	6,400mm
21 iSystem ErP	94%	21kW	4,600mm	6,400mm
24 iSystem ErP	94%	24kW	4,600mm	6,400mm

Available in NG and LPG

Product Overview

Greenstar iSystem Compact Models



Models	ErP	CH	Max. Horizontal Flue (100mm)	Max. Vertical Flue (100mm)
27 iSystem Compact ErP	92%	24kW	6,000mm	6,000mm
30 iSystem Compact ErP	92%	24kW	6,000mm	6,000mm

Available in NG and LPG

Product Overview

Greenstar 8000 System Models



Models	ErP	CH	Max. Horizontal Flue (100mm)	Max. Vertical Flue (100mm)
GR8000i 30 S	94%	30kW	17,000mm	21,000mm
GR8000i 35 S	94%	35kW	10,000mm	14,000mm

Available in NG and LPG
Available as Life or Style version
Style version available in Black or White

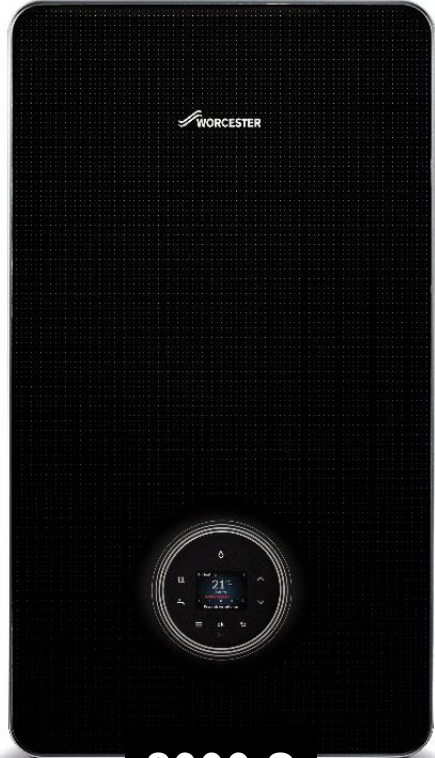
Sealed Heating System System Boilers



iSystem



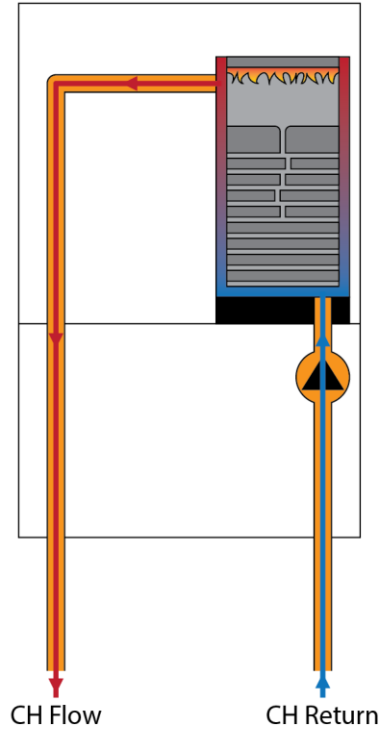
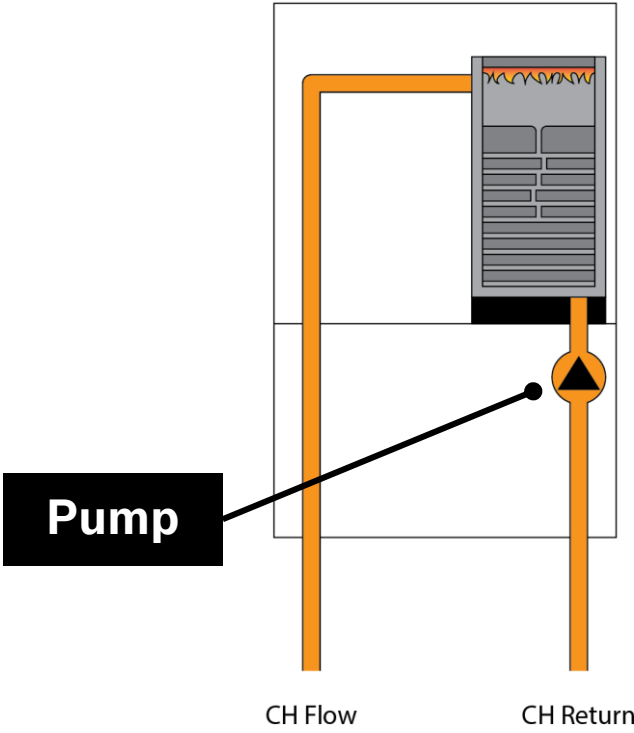
iSystem Compact



8000 S

Boiler Operation

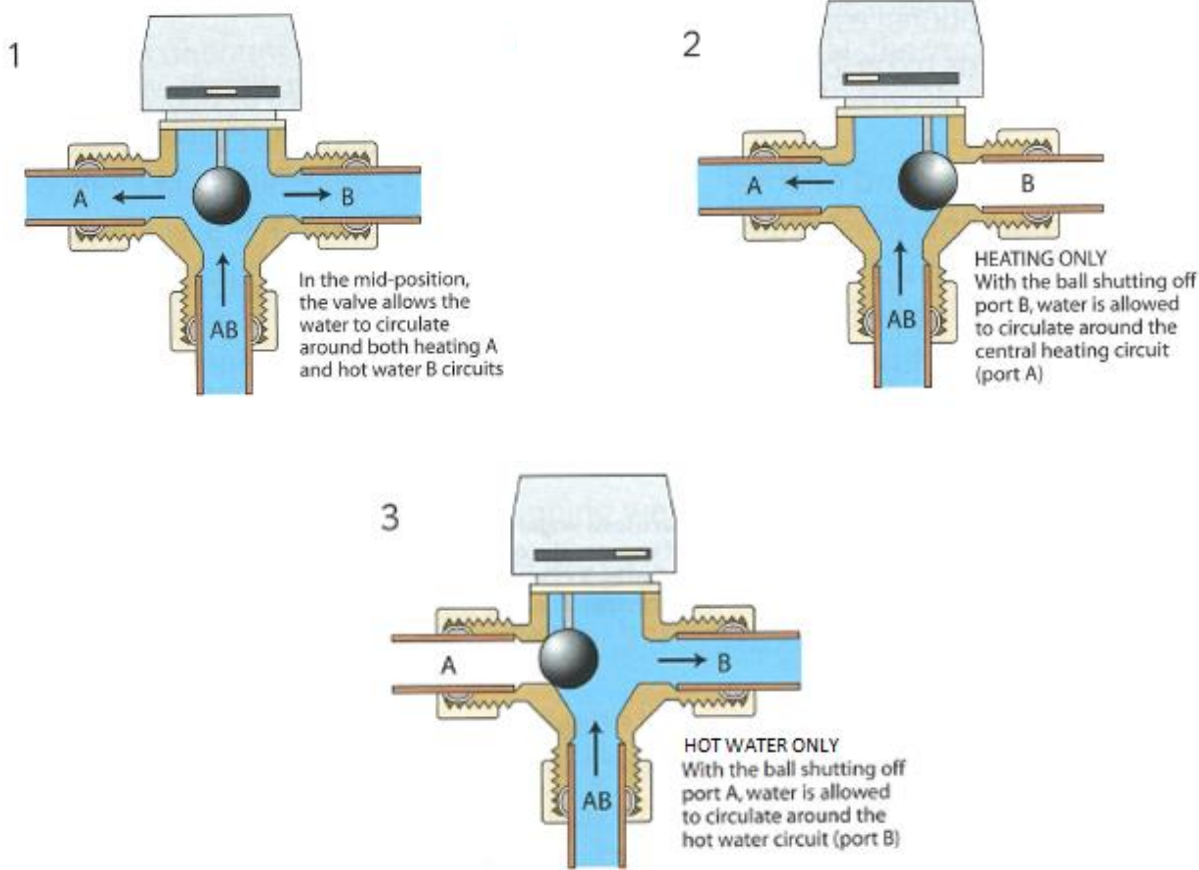
Basic System Boiler



Central Heating or Hot Water

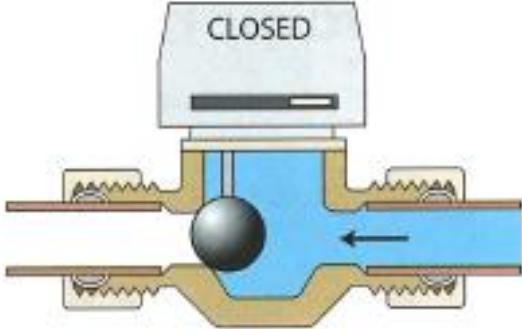
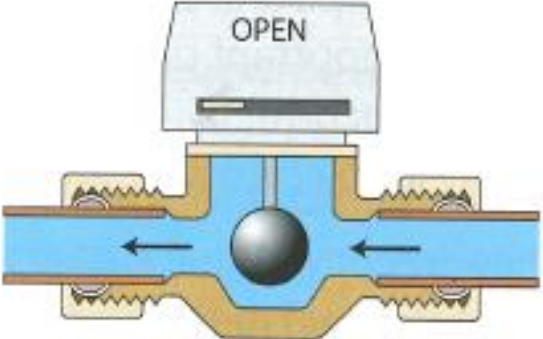
System Controls

Mid Position Valve



System Controls

2 Port Zone Valve



Any Questions?



5.0

REGULAR BOILERS



Product Overview

Greenstar Ri Models



Models	ErP	CH	Max. Horizontal Flue (100mm)	Max. Vertical Flue (100mm)
9 Ri ErP+	92%	9kW	4,600mm	6,400mm
12 Ri ErP+	92%	12kW	4,600mm	6,400mm
15 Ri ErP+	92%	15kW	4,600mm	6,400mm
18 Ri ErP+	92%	18kW	4,600mm	6,400mm
21 Ri ErP+	92%	21kW	4,600mm	6,400mm
24 Ri ErP+	92%	24kW	4,600mm	6,400mm

Available in NG and LPG

Product Overview

Greenstar Ri Compact Models



Models	ErP	CH	Max. Horizontal Flue (100mm)	Max. Vertical Flue (100mm)
27 Ri Compact ErP	92%	27kW	6,000mm	6,000mm
30 Ri Compact ErP	93%	30kW	6,000mm	6,000mm

Available in NG and LPG

Product Overview

Greenstar 8000 Regular Models



Models	ErP	CH	Max. Horizontal Flue (100mm)	Max. Vertical Flue (100mm)
GR8000 30 R	94%	31kW	17,000mm	21,000mm
GR8000 35 R	94%	35kW	10,000mm	14,000mm
GR8000 40 R	94%	40kW	11,000mm	15,000mm
GR8000 45 R	94%	45kW	8,000mm	12,000mm
GR8000 50 R	94%	50kW	9,000mm	12,000mm

Available in NG and LPG
Available as Life version only

Product Overview

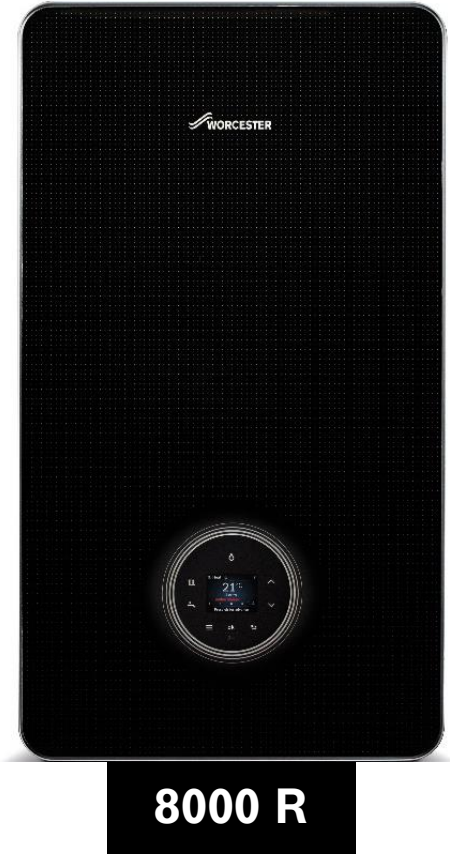
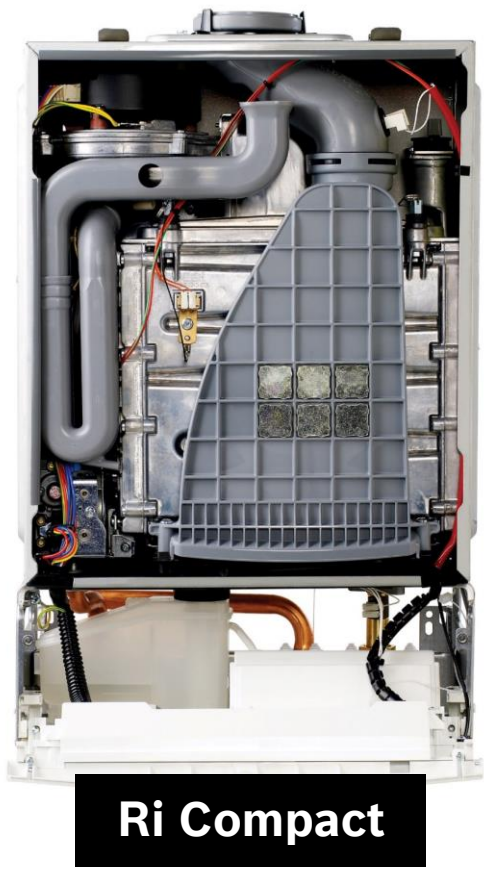
Greenstar FS CDi Regular Models



Models	ErP	CH	Max. Horizontal Flue (100mm)	Max. Vertical Flue (100mm)
FS 30CDi Regular	92%	30kW	4,000mm	6,400mm
FS 42CDi Regular	92%	41kW	4,000mm	6,400mm

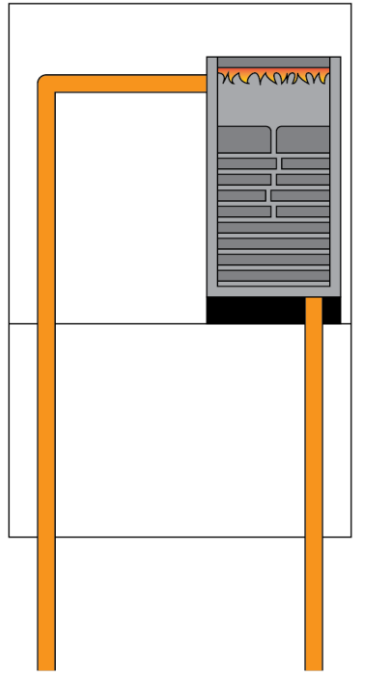
Available in NG and LPG

Open Vent Heating System Regular Boiler

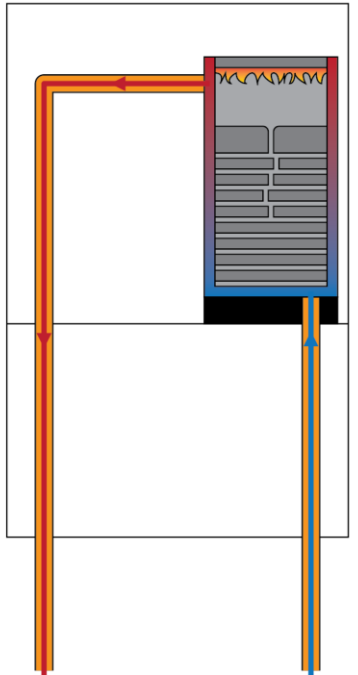


Boiler Operation

Basic Regular Boiler



CH Flow CH Return

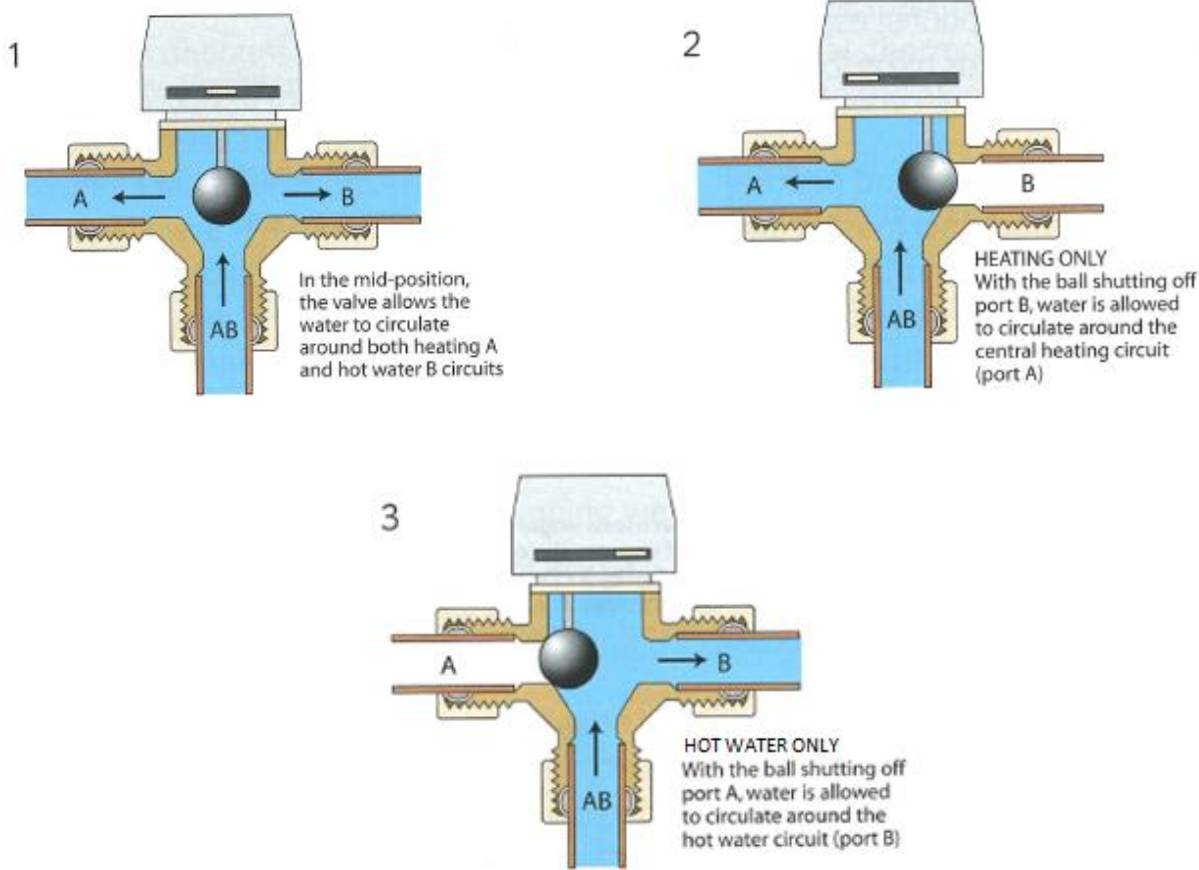


CH Flow CH Return

Central Heating or Hot Water

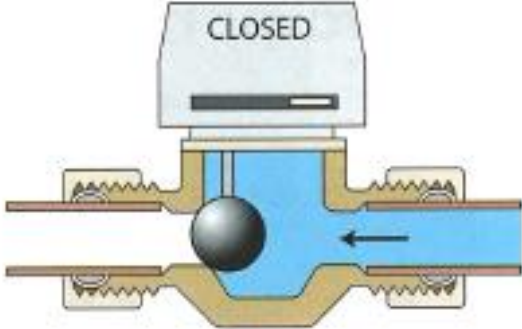
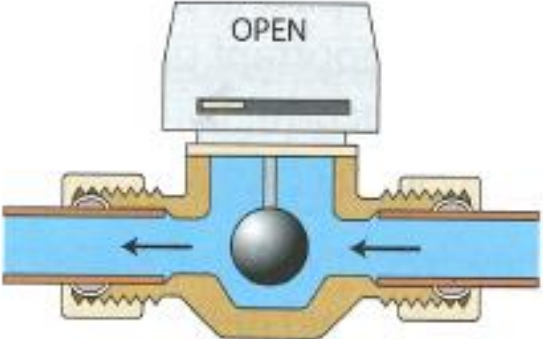
System Controls

Mid Position Valve



System Controls

2 Port Zone Valve



Any Questions?



6.0 CONTROLS

Worcester controls are designed for ease-of-use and installation with our combination boilers to suit homes with one heating zone.

With accessories they can be used with our system and regular boilers too.

Controls Glossary

Communication

Hard-wired

Physical connection via wire

Fitted

Fits within or on the boiler

RF

Radio frequency

On/Off

On or Off

EMS

Intelligent communication

Function

Timer

Single channel time control

Programmer

Multi-channel time control

Thermostat

Room temperature control

Receiver

RF communication module

Programmable Thermostat

Time and room temperature control

Features

Load Compensation

Burner control

Weather Compensation

Flow temperature control

Digital

Display screen

Optimisation

Early start and system learning

Mechanical

Pegs or tappets

Wi-Fi

Connects to home router

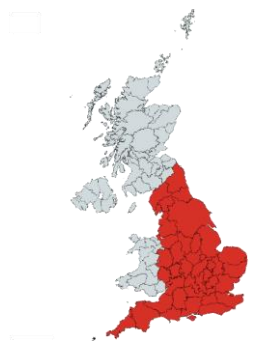
Automation

Habit learning

Smart

Remote access or automates and optimises

Controls Boiler Plus



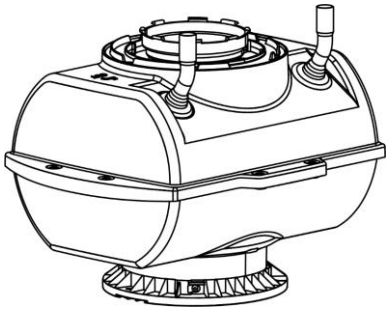
If you're in England... and you install a combi boiler... you must fit a time and temperature interlock... plus one additional energy saving measure.



Weather Compensation



Smart Control



FGHRS

**60%
OUTPUT**

Load Compensation

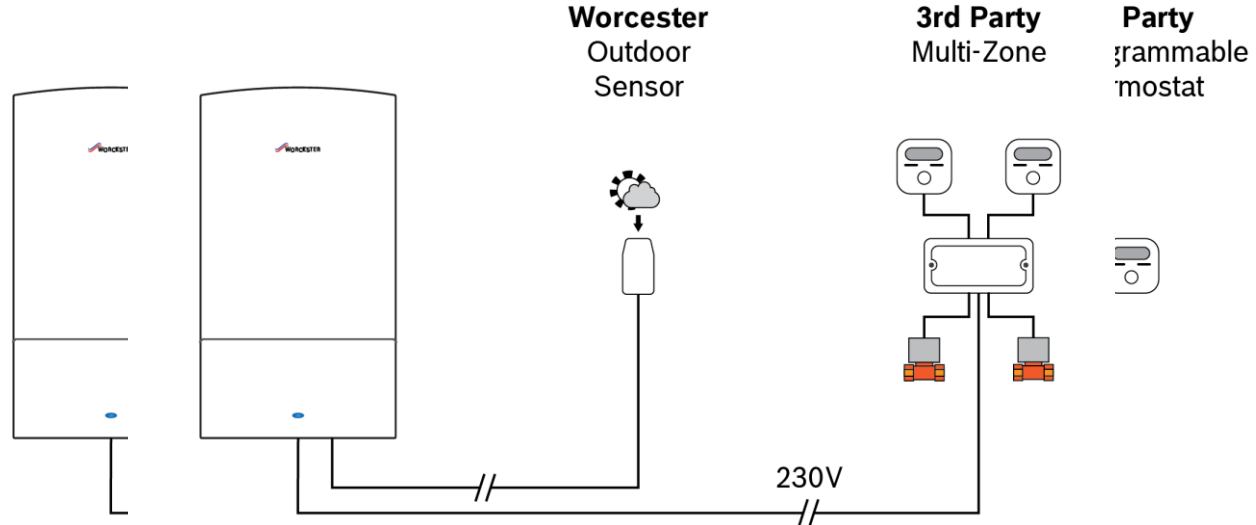
Controls

Outdoor Weather Sensor



Outdoor Weather Sensor
 Hard-wired Weather
 Compensation Sensor

**Compatible with the i,
 Compact and 8000**



Controls

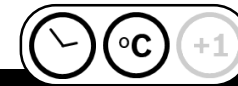
Mechanical



MT10

Fitted Mechanical Timer

Compatible with the i and Compact



MT10RF

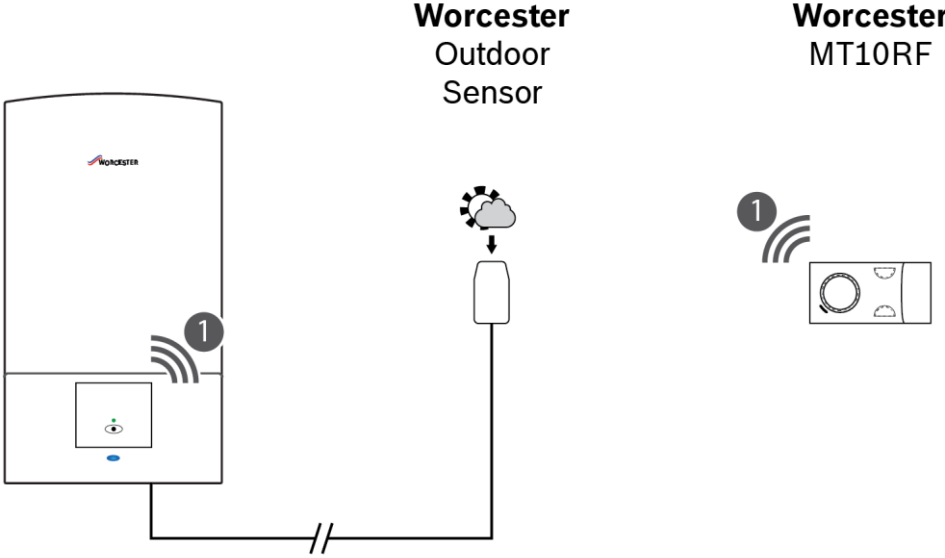
Fitted RF Receiver and Mechanical On/Off Programmable Thermostat

Compatible with the i and Compact



Controls

Mechanical Example Scenario



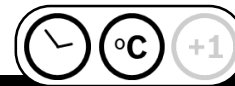
Controls

Mechanical Range



MT20
Hard-wired Mechanical
Timer

Compatible with the 8000



MT20RF
Hard-wired RF Receiver
and Mechanical On/Off
Programmable Thermostat

Compatible with the 8000

Controls

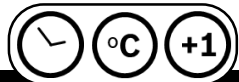
Digital Range



Comfort

Fitted Programmer

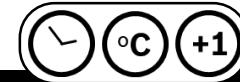
**Compatible with the i,
Compact and Highflow CDI**



Comfort I RF

**Fitted Programmer
Receiver and RF Digital
EMS Load Compensating
Thermostat**

**Compatible with the i,
Compact and Highflow CDI**



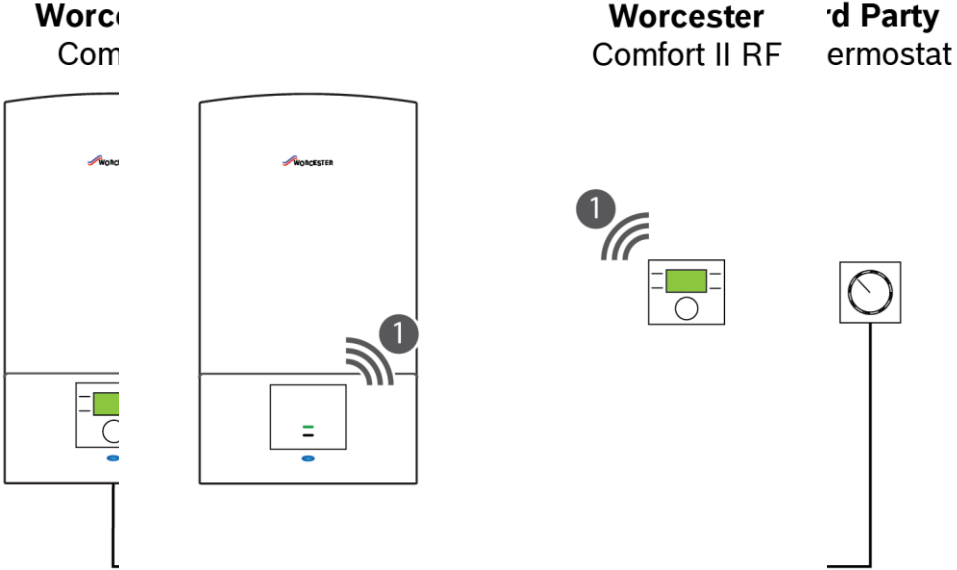
Comfort II RF

**Fitted Receiver and RF
Digital EMS Load
Compensating
Programmable Thermostat**

**Compatible with the i,
Compact and Highflow CDI**

Controls

Digital Example Scenarios



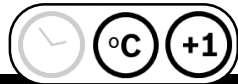
Controls

Digital Range



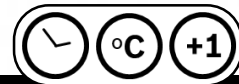
Comfort+
Fitted Programmer

**Compatible with the 8000
Style**



Comfort+ Stat RF
Fitted Receiver and RF
Digital EMS Load
Compensating Thermostat

Compatible with the 8000



Comfort+ I RF
Fitted Programmer
Receiver and RF Digital
EMS Load Compensating
Thermostat

**Compatible with the 8000
Style**

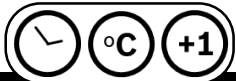


Comfort+ II RF
Fitted Receiver and RF
Digital EMS Load
Compensating
Programmable Thermostat

**Compatible with the 2000 and
8000**

Controls

Smart Range



Bosch EasyControl

Hard-wired EMS Load
Compensating or Weather
Compensating Smart
Programmable Thermostat

Compatible with the 2000, i,
Compact, 8000 and Highflow
CDi

Bosch eTRV

RF Programmable
Thermostatic Radiator
Valve Accessory

Bosch EasyControl RF Key

Fitted Receiver Accessory

Compatible with the 2000 and
8000

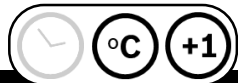
Bosch EasyControl Table Stand

Accessory

Compatible with the 2000 and
8000

Controls

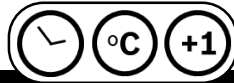
Intelligent Range



Sense I

Hard-wired Digital EMS
Load Compensating
Thermostat

Compatible with the i,
Compact, 8000 and Highflow
CDi



Sense II

Hard-wired Digital EMS
Load Compensating or
Weather Compensating
Programmable Thermostat

Compatible with the i,
Compact, 8000 and Highflow
CDi



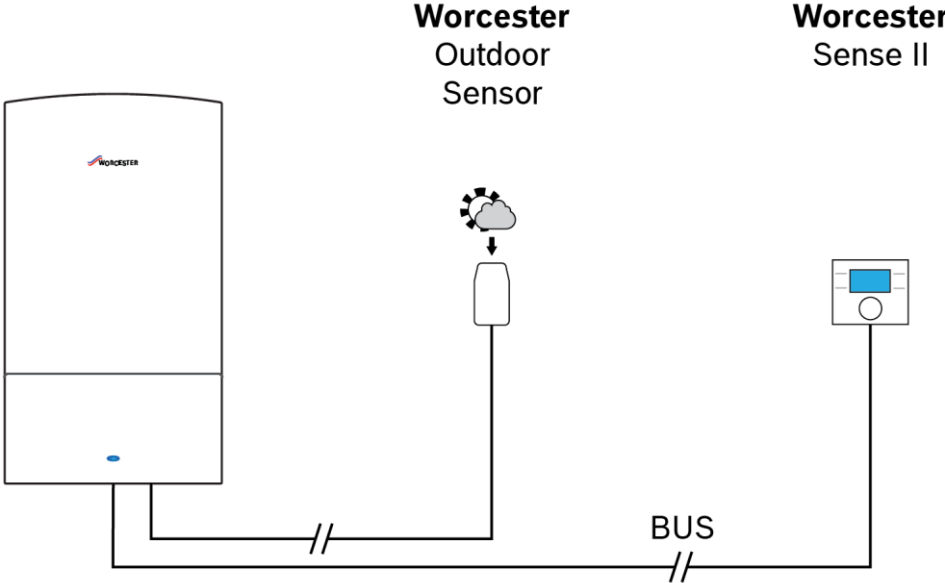
MS100 and MS200

Hard-wired EMS Solar
Modules

Compatible with Sense II
used inconjunction with
boilers fitted with Internal
Diverter Valve Kit

Controls

Intelligent Example Scenarios



Controls

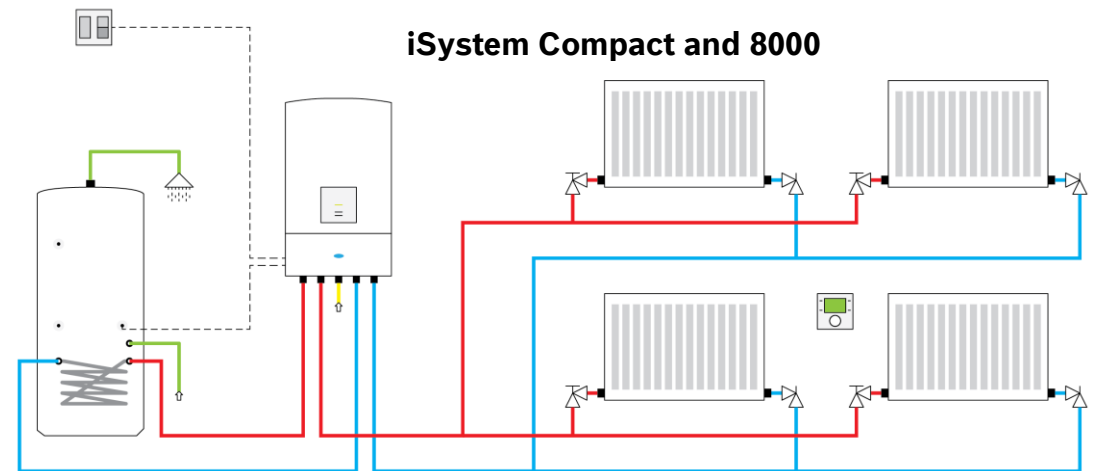
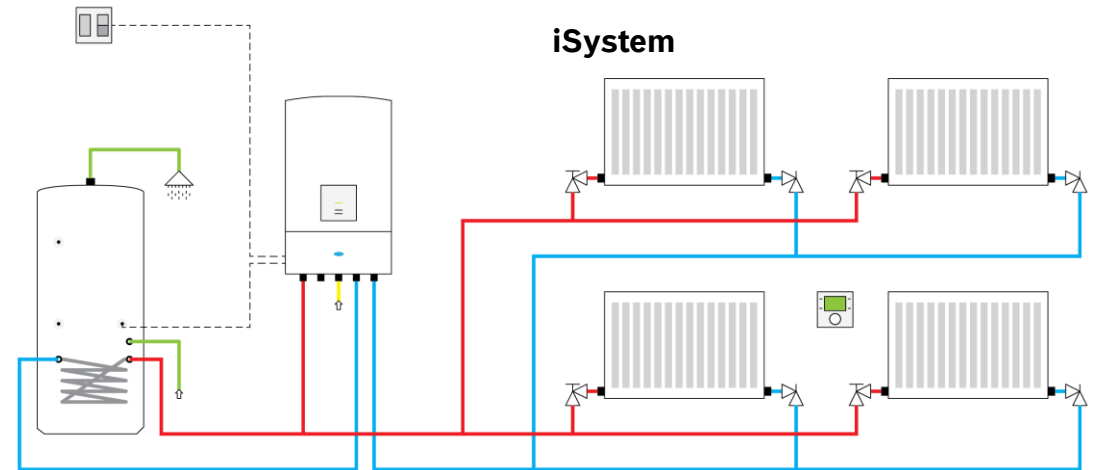
Internal Diverter Valve



Internal Diverter Valve Kit

Allows the use of Worcester controls on system boilers. Convenient for gravity hot water to sealed system conversions. Different CH and DHW temperatures for higher efficiencies

Versions for the i, Compact and 8000



Controls

Greenstar Wiring Centre



Greenstar Wiring Centre

Hard-wired EMS wiring centre.

Allows the use of Worcester controls with regular and system boilers using traditional S or Y Plan setups.

Eliminates the need for a pump over-run cable to the boiler for regular boilers.

Compatible with the i and Compact ranges of system and regular boiler using the Comfort II RF.

7.0 ACCESSORIES

Accessories

Extended Greenstar System Filter Range



Brass System Filter
~10 Radiators
1-3 Bed Dwelling



Mini System Filter
~10 Radiators
1-3 Bed Dwelling



22mm System Filter
~15 Radiators
3-4 Bed Dwelling



28mm System Filter
~20+ Radiators
5+ Bed Dwelling

Accessories Cylinders



Greenstore Single Coil
High levels of insulation, excellent flow rates and outstanding re-heat performance.

Single Coil	Volume	Twin Coil	Volume	Height
SC-90	93l	-		835mm
SC-120	123l	-		1,035mm
SC-150	161l	TC-150	157l	1,285mm
SC-180	191l	TC-180	187l	1,490mm
SC-210	216l	TC-210	211l	1,655mm
SC-250	246l	TC-250	241l	1,860mm
SC-300	292l	TC-300	287l	2,155mm

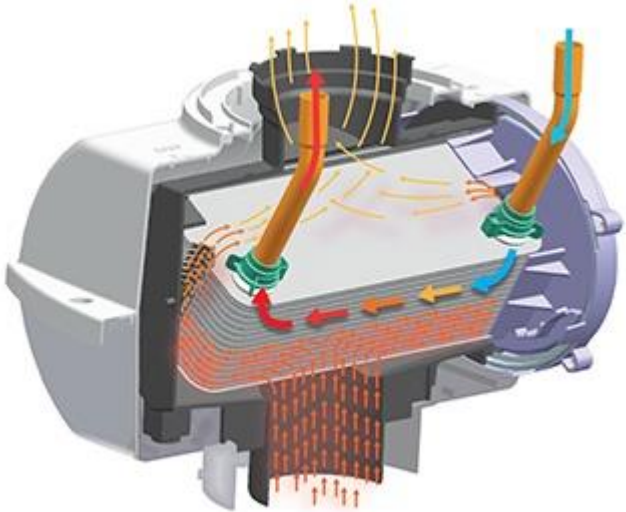
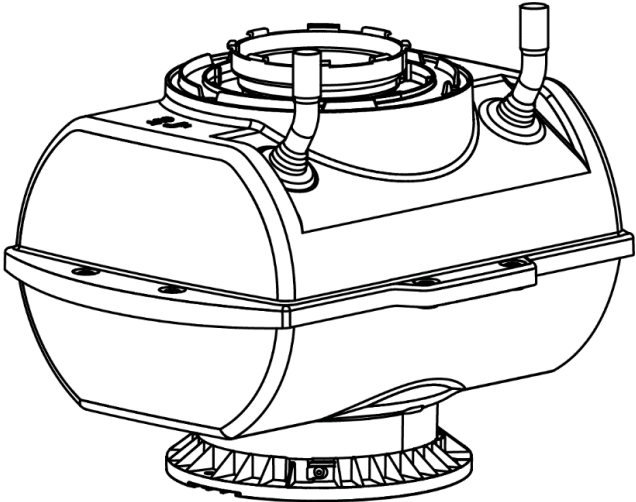
570mm Diameter



Greenstore Twin Coil
All the benefits, but with an additional coil for solar hot water heating.

Accessories

Greenstar Xtra

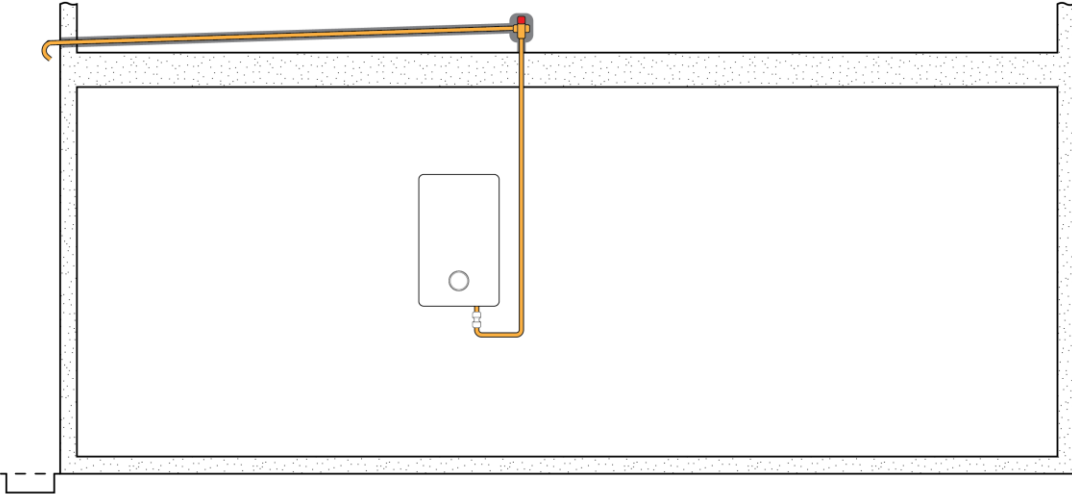


Greenstar Xtra (FGHR)
Flue Gas Heat Recovery System
increases hot water efficiencies

Compatible with the i and Compact

Accessories

Remote PRV Kit



Remote PRV Kit
Kit for high level PRV discharge options

Versions for the i and 8000

Accessories

Filling Links



Keyed Filling Link
Cost effective

**Compatible with the i,
Compact and 8000**



Keyless Filling Link
Easy to use

**Compatible with the 2000, i,
Compact and 8000**

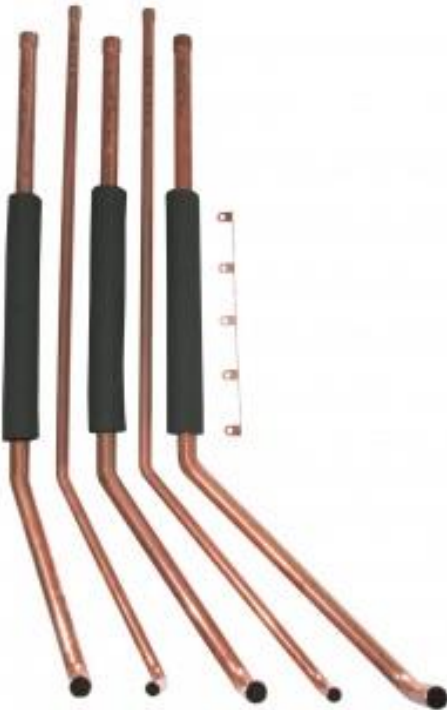


Intelligent Filling Link
Hassle-free

Compatible with the 8000

Accessories

Rear Piping Kits



Rear Piping Kit
Time saving kit for rear piping a boiler

Versions for the i, Compact and 8000

Accessories

Condensure



Zero running costs

No moving parts

No pipe insulation

Can be installed on new or existing installations

Suitable for Gas or Oil

Can be attached to 22mm heating flow pipe

Tested at -15°C for 48hrs

9.0 QUESTIONS

THANK YOU

TRAINING@UK.BOSCH.COM

0330 123 0166

