



**BOSCH**

# Electrified solutions

## Product guide

Heat pumps, hybrids and air conditioning



Installer  
guide



Our customers rate us excellent

# The future of home heating has arrived

PUMP IT UP



Products shown are Compress 5800i AW pre-plumb cylinder and outdoor unit

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# Why choose Worcester Bosch?

## It's time to embrace a new age of responsible home heating.

With our growing range of electrified solutions, you can help your customers reduce their carbon footprints and their energy bills, without giving up any of their creature comforts.

From training and support, we're with you every step of the way as you diversify your business and lead the way in electrified heating.



### End-to-end support

We've got your back – with marketing, technical, and design teams always on-hand.



### Get ahead

Training and support to go from newbie to expert.



### Tried and tested

With over 15 years of expertise, Bosch is an established leader in responsible home heating.



Our customers rate us excellent



# Heat pumps

## Feel good heating

Less noise, less carbon, and less energy – our growing heat pump range will take your business and your customers' homes into the future.

Take a look at our electrified solutions range.

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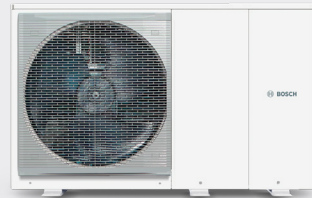


### Compress 5800i AW

Smaller, quieter, easier

- ▶ Semi monobloc air to water

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### Compress 2000 AWF

Simple affordable heating

- ▶ Full monobloc air to water

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### Compress 7001i AW

Flexible, future-proofed heating

- ▶ Semi monobloc air to water

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### Compress 3400i AWS

Super efficient and flexible

- ▶ Split air to water

# Compress 5800i AW

Quieter, smaller and ultra powerful



The CS5800i outdoor unit brings a more responsible future to home heating. With space-saving features, a compact footprint, modern design, and easy installation – it's a compact heat pump with a big impact.



### Quiet

Our quietest heat pump ever and Quiet Mark certified



### Powerful

Flow temp. up to 75°C for UK homes



### Peace of mind

Remote monitoring via HomeCom Easy app

## Compatibility

| CS5800i AW                   | 4kW | 5kW | 7kW |
|------------------------------|-----|-----|-----|
| Pre-plumb cylinder 180L slim | ✓   | ✓   | ✓   |
| Pre-plumb cylinder 210L      | ✓   | ✓   | ✓   |
| Pre-plumb cylinder 250L      | ✗   | ✓   | ✓   |
| Wall hung unit               | ✓   | ✓   | ✓   |
| Tower (ROI only)             | ✓   | ✓   | ✓   |

## System set-ups

The following information shows some possible system configurations and the necessary minimum clearances.

**Heat pump system**  
Outdoor unit with pre-plumb cylinder



**Heat pump system**  
Outdoor unit with indoor unit and hot water cylinder

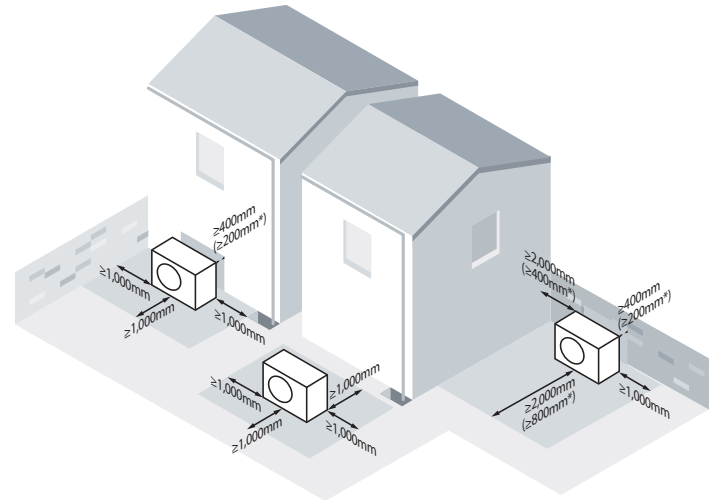


**Heat pump system**  
Outdoor unit with tower unit (ROI only)



## Clearances

Front: 2,000mm (800mm\*) Rear: 400mm (200mm\*)  
Left/Right: 1,000mm (2,000mm to wall or 400mm\*)



\*Minimum distance: The clearance can be reduced to the minimum clearance on one side and either the front or rear. There must be no house openings (windows, doors, light shafts) and electrical sources of ignition (sockets, lamps, electric switches) within the protected area.

## CS5800i AW key information

### Outdoor unit

| Model            | 4 OR-S              | 5 OR-S              | 7 OR-S              |
|------------------|---------------------|---------------------|---------------------|
| Part number      | 8 738 213 464       | 8 738 213 465       | 8 738 213 466       |
| Dimensions       | Width               | 1100mm              | 1100mm              |
|                  | Height              | 800mm               | 800mm               |
|                  | Depth               | 540mm               | 540mm               |
| Cubic dimensions | 0.475m <sup>3</sup> | 0.475m <sup>3</sup> | 0.475m <sup>3</sup> |
| Weight           | 143kg               | 143kg               | 143kg               |

### Pre-plumb cylinder

| Model       | 180L Slim     | 210L          | 250L          |
|-------------|---------------|---------------|---------------|
| Part number | 7 731 600 271 | 7 731 600 272 | 7 731 600 273 |
| Dimensions  | Width         | 653mm         | 674mm         |
|             | Height        | 1708mm        | 1561mm        |
|             | Depth         | 645mm         | 747mm         |
| Weight      | 79kg          | 83kg          | 89kg          |

### Wall hung indoor unit

| Model       | AWE 12 E      | CS5800i 12 M SST |
|-------------|---------------|------------------|
| Part number | 8 738 214 990 | 8 738 214 735    |
| Dimensions  | Width         | 400mm            |
|             | Height        | 720mm            |
|             | Depth         | 297mm            |
| Weight      | 26kg          | 156kg            |

### Tower unit (ROI only)

| Model       | AWE 12 E      | CS5800i 12 M SST |
|-------------|---------------|------------------|
| Part number | 8 738 214 990 | 8 738 214 735    |
| Dimensions  | Width         | 400mm            |
|             | Height        | 720mm            |
|             | Depth         | 297mm            |
| Weight      | 26kg          | 156kg            |

## Siting information

### Pre-plumb cylinder – clearances

Front: 50mm (600mm to wall)\*  
Left/Right: 150mm

Rear: 50mm  
Top: 200mm

### Indoor unit – clearances

Front: 800mm  
Left/Right: 50mm

Top: 550mm

### Tower unit (ROI only) – clearances

Front: 800mm to wall  
Left/Right: 50mm

Rear: 50mm  
Top: 400mm

\*Connections and access clearance.

## Controls



### Control from anywhere with Connect-Key K30

Included as standard\*, simply slot in the key, download the HomeCom Easy app and connect to the wifi. By registering and consenting to monitoring, Worcester Bosch can remotely diagnose issues and better support you.

### Optional controls



#### CR20RF (Wireless)

7 738 112 943

Wireless room thermostat, which works alongside the Connect-Key K30 plugged into the CS5800i indoor units.



#### RT800 (Wired)

7 738 112 961

Wired room thermostat, for the easiest and most immediate heating control at home.

| Control | Part number   | ErP class** | % System efficiency** |
|---------|---------------|-------------|-----------------------|
| CR20RF  | 7 738 112 943 | Class VI    | 4%                    |
| RT800   | 7 738 112 961 | Class VI    | 4%                    |

\*Connect-Key K30 included in all CS5800i AW IDU variants.

\*\*Class VI / 4% if weather compensation mode enabled.

## Accessories

| Description                           | Part number   |
|---------------------------------------|---------------|
| Alarm buzzer                          | 8 738 206 696 |
| 50l buffer                            | 7 716 161 061 |
| 120l buffer                           | 7 735 500 777 |
| INPA Short (200mm – 400mm)            | 8 738 214 739 |
| INPA Long (500mm – 1000mm)            | 8 738 214 740 |
| Dew point sensor                      | 7 747 204 698 |
| Floor stand small                     | 8 738 214 741 |
| Small stand covers                    | 8 738 214 742 |
| Bracket kit for MM100                 | 8 738 205 073 |
| Wall-mount small                      | 8 750 743 753 |
| MM100 Mixer                           | 7 738 110 140 |
| CANbus cable 15m                      | 8 738 206 183 |
| CANbus cable 30m                      | 8 738 206 184 |
| Condensation heating cable 2.5m       | 8 738 214 748 |
| Condensation heating cable 3.5m       | 8 738 214 749 |
| Condensation heating cable 5.5m       | 8 738 214 750 |
| CR20RF controller                     | 7 738 112 943 |
| RT800 controller                      | 7 738 112 961 |
| CR10H Thermostat                      | 7 738 112 314 |
| DHW tower hot water circulation pipe* | 8 738 214 418 |
| DHW cylinder sensor R40**             | 7 735 502 288 |
| DHW cylinder sensor R60               | 7 735 502 289 |
| Pump Group HS25/6 S BO                | 7 736 601 142 |
| Pump Group HS25/6 BO                  | 7 736 601 144 |
| Pump Group HSM25/6 BO                 | 7 736 601 148 |
| Pump Group HS25/6 MM100 BO            | 7 736 601 151 |
| Pump Group HSM25/6 MM100 BO           | 7 736 601 155 |

\*Only compatible with the DHW tower for IE where a DHW circulation pump is used.

\*\*Only required if the system has a DHW cylinder requiring 2x DHW sensors.

## Database information

The following tables show product directory listings from the relevant databases: MCS, ENA and SAP. For further detail on the database information, please see page 47.

| Model:<br>Bosch CS5800iAW | MCS<br>number | ENA<br>number | MCS SCOP<br>(35°C) |
|---------------------------|---------------|---------------|--------------------|
| 4 ORE-S                   | MCS HP0329/05 | TBC           | 4.53               |
| 5 ORE-S                   | MCS HP0329/06 | TBC           | 4.53               |
| 7 ORE-S                   | MCS HP0329/07 | TBC           | 4.54               |
| 4 OR180 MCP-S             | MCS HP0329/08 | TBC           | 4.53               |
| 4 OR210 MCP               | MCS HP0329/09 | TBC           | 4.53               |
| 5 OR180 MCP-S             | MCS HP0329/10 | TBC           | 4.53               |
| 5 OR210 MP-S              | MCS HP0329/11 | TBC           | 4.53               |
| 5 OR250 MP-S              | MCS HP0329/12 | TBC           | 4.53               |
| 7 OR180 MCP-S             | MCS HP0329/13 | TBC           | 4.54               |
| 7 OR210 MP-S              | MCS HP0329/14 | TBC           | 4.54               |
| 7 OR250 MP-S              | MCS HP0329/15 | TBC           | 4.54               |

| Model:<br>Bosch CS5800iAW | Wet system,<br>flow temp | Weather<br>Comp | SAP<br>Index |
|---------------------------|--------------------------|-----------------|--------------|
| 4 OR-S                    | 55°C                     | Yes             | 107566       |
| 4 OR-S                    | 45°C                     | Yes             | 107567       |
| 4 OR-S                    | 35°C                     | Yes             | 107568       |
| 4 OR-S                    | 58°C                     | Yes             | 107569       |
| 4 OR-S                    | 55°C                     | No              | 107570       |
| 4 OR-S                    | 45°C                     | No              | 107571       |
| 4 OR-S                    | 35°C                     | No              | 107572       |
| 4 OR-S                    | 58°C                     | No              | 107573       |
| 5 OR-S                    | 55°C                     | Yes             | 107574       |
| 5 OR-S                    | 45°C                     | Yes             | 107575       |
| 5 OR-S                    | 35°C                     | Yes             | 107576       |
| 5 OR-S                    | 58°C                     | Yes             | 107577       |
| 5 OR-S                    | 55°C                     | No              | 107578       |
| 5 OR-S                    | 45°C                     | No              | 107579       |
| 5 OR-S                    | 35°C                     | No              | 107580       |
| 5 OR-S                    | 58°C                     | No              | 107581       |
| 7 OR-S                    | 55°C                     | Yes             | 107582       |
| 7 OR-S                    | 45°C                     | Yes             | 107583       |
| 7 OR-S                    | 35°C                     | Yes             | 107584       |
| 7 OR-S                    | 58°C                     | Yes             | 107585       |
| 7 OR-S                    | 55°C                     | No              | 107586       |
| 7 OR-S                    | 45°C                     | No              | 107587       |
| 7 OR-S                    | 35°C                     | No              | 107588       |
| 7 OR-S                    | 58°C                     | No              | 107589       |

# Compress 7001i AW

Flexible, future-proofed heating



Low maintenance, low carbon and low energy – with everything you'd expect from Bosch quality design. The CS7001i is a high efficiency, semi monobloc heat pump with a raft of smart features suitable for small to medium homes, in renovation or new build projects.



**Ultra-quiet**  
Quiet Mark certified from 47dB(A)



**Performance**  
Home comfort in the coldest temperatures



**Simple**  
Easy-to-use temperature controls

## System set-ups

The following information shows some possible system configurations and the necessary minimum clearances.

**Heat pump system**  
Outdoor unit with indoor unit and hot water cylinder



**Heat pump system**  
Outdoor unit with tower unit (ROI only)



**Hybrid system**  
Outdoor unit with indoor hybrid unit and combi boiler  
Compatible with natural gas, LPG and oil boilers.

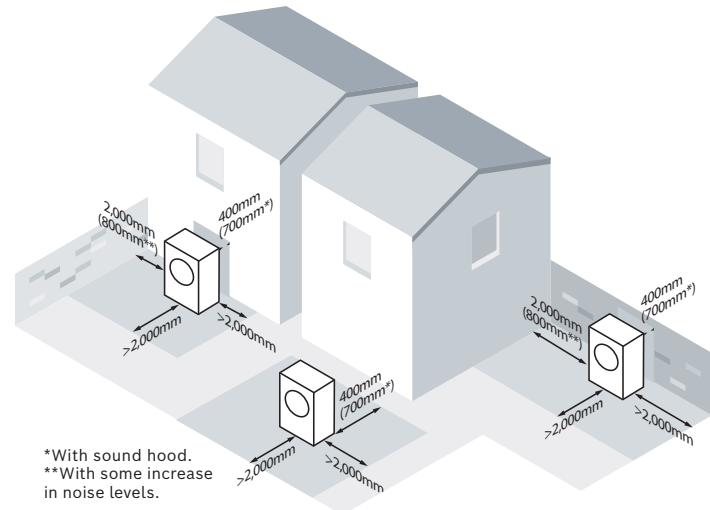


**Hybrid system**  
Outdoor unit with indoor hybrid unit, system boiler and hot water cylinder  
Compatible with natural gas and LPG boilers with integral diverter valve.



## Clearances

Front: 2,000mm Rear: 400mm (700mm\*)  
Left/Right: 2,000mm (800mm\*\*)



\*With sound hood.

\*\*With some increase in noise levels.



## CS7001i AW key information

### Outdoor unit

| Model                           | 5kW                 | 7kW                 | 9kW                 | 13kW                | 17kW                |
|---------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Part number</b><br>8 738 ... | ...210 255          | ...210 256          | ...210 257          | ...602 089          | ...601 998          |
| <b>Dimensions W</b>             | 930mm               | 930mm               | 930mm               | 1122mm              | 1122mm              |
| <b>H</b>                        | 1380mm              | 1380mm              | 1380mm              | 1695mm              | 1695mm              |
| <b>D</b>                        | 440mm               | 440mm               | 440mm               | 545mm               | 545mm               |
| <b>Cubic dimensions</b>         | 0.565m <sup>3</sup> | 0.565m <sup>3</sup> | 0.565m <sup>3</sup> | 1.036m <sup>3</sup> | 1.036m <sup>3</sup> |
| <b>Weight</b>                   | 106kg               | 107kg               | 114kg               | 182kg               | 193kg               |

### Wall hung indoor unit

| Model                               | 5-9kW  | 13-17kW | Hybrid AW     |
|-------------------------------------|--------|---------|---------------|
| <b>Part number</b><br>8 733 602 ... | ...107 | ...108  | 8 732 948 754 |
| <b>Dimensions W</b>                 | 485mm  | 485mm   | 350mm         |
| <b>H</b>                            | 700mm  | 700mm   | 757mm         |
| <b>D</b>                            | 386mm  | 386mm   | 243mm         |
| <b>Weight</b>                       | 32kg   | 32kg    | 18kg          |

### Indoor hybrid unit

### Tower unit (ROI only)

| Model                               | 5-9kW  | 13-17kW |
|-------------------------------------|--------|---------|
| <b>Part number</b><br>8 738 212 ... | ...649 | ...650  |
| <b>Dimensions W</b>                 | 600mm  | 600mm   |
| <b>H</b>                            | 1800mm | 1800mm  |
| <b>D</b>                            | 600mm  | 600mm   |
| <b>Weight</b>                       | 145kg  | 150kg   |

## Siting information

### Indoor unit – clearances

Front: 800mm    Left/Right: 50mm    Top: 550mm

### Hybrid unit – clearances

Front: 800mm    Left/Right: 50mm    Top: 550mm

### Tower unit (ROI only) – clearances

Front: 800mm    Left/Right: 50mm    Top: 400mm

## Controls



### Control with the CR10H

Simple to use intelligent room thermostat to control your heating system. It enables Bosch Energy Management System to provide the best comfort to the homeowner.

- ▶ Wired room control
- ▶ Humidity sensor
- ▶ Clear, segment display
- ▶ Selector / Dial adjustment

| Control | Part number   | ErP class | % System efficiency |
|---------|---------------|-----------|---------------------|
| CR10H   | 7 738 112 314 | Class V   | 3%                  |

## Accessories

| Description                         | Part number   |
|-------------------------------------|---------------|
| 3-way valve (22mm)                  | 8 738 201 412 |
| 3-way valve (28mm)                  | 8 738 201 411 |
| CANbus cable 2x2x0.752 15m          | 8 738 206 183 |
| CANbus cable 2x2x0.752 30m          | 8 738 206 184 |
| MM100 Mixer (multi-zone controller) | 7 738 110 140 |
| Heating cable CSC/TS 2m/30W/230V    | 7 719 003 296 |
| Heating cable CSC/TS 3m/45W/230V    | 7 719 003 297 |
| Heating cable CSC/TS 5m/75W/230V    | 7 719 003 298 |
| Assembly INPA hose                  | 8 733 716 993 |
| Bosch CR10H (room thermostat)       | 7 738 112 314 |
| Bracket Kit for MM100               | 8 738 205 073 |
| Dew point sensor                    | 7 747 204 698 |
| Sound hood 5-9kW (front)            | 8 733 709 284 |
| Sound hood 5-9kW (back)             | 8 733 709 037 |
| Sound hood 13-17kW (front)          | 8 733 709 289 |
| Sound hood 13-17kW (back)           | 8 733 709 042 |
| Alarm buzzer                        | 8 738 206 696 |
| 50l Buffer vessel                   | 7 716 161 061 |
| 120l Buffer vessel                  | 7 735 500 777 |

## Accessories continued

| Description  | Part number   |
|--|---------------|
| Green Storage WB Range Heat Pump Cylinder 150                | 7 733 601 189 |
| Green Storage WB Range Heat Pump Cylinder 180                | 7 733 601 333 |
| Green Storage WB Range Heat Pump Cylinder 210                | 7 733 601 334 |
| Green Storage WB Range Heat Pump Cylinder 250                | 7 733 601 335 |
| Green Storage WB Range Heat Pump Cylinder 300                | 7 733 601 336 |
| Pump Group HS25/6 s BO                                       | 7 736 601 142 |
| Pump Group HS25/6 BO   | 7 733 601 144 |
| Pump Group HSM25/6 BO  | 7 733 601 148 |
| Pump Group HS25/6 MM100 BO                                   | 7 733 601 151 |
| Pump Group HSM25/6 MM100 BO                                  | 7 733 601 155 |
| <b>Optional accessories available directly from merchant</b> |               |
| Rubber feet  | See merchant  |
| UV and frost protection pipe insulation                      | See merchant  |

## Database information

The following tables show product directory listings from the relevant databases: MCS, ENA and SAP. For further detail on the database information, please see page 47.

| Model:<br>Bosch CS700iAW | MCS<br>number | ENA<br>number | MCS SCOP<br>(35°C) |
|--------------------------|---------------|---------------|--------------------|
| 5 ORE-S                  | 011-1W0122_01 | HP_3410       | 4.41               |
| 7 ORE-S                  | 011-1W0123_01 | HP_3411       | 4.77               |
| 9 ORE-S                  | 011-1W0124_01 | HP_3412       | 4.57               |
| 13 ORE-S                 | 011-1W0125_01 | HP_3413       | 4.6                |
| 17 ORE-T                 | 011-1W0126_01 | HP_3418       | 3.35               |
| 5 ORE-S                  | 011-1W0123_02 | HP_3419       | 4.73               |
| 7 ORE-S                  | 011-1W0124_02 | HP_3420       | 4.61               |

## Database information continued

| Model:<br>Bosch CS700iAW | Wet system,<br>flow temp | Weather<br>Comp | SAP<br>Index |
|--------------------------|--------------------------|-----------------|--------------|
| 5 ORE-S                  | 55°C                     | Yes             | 105813       |
| 5 ORE-S                  | 45°C                     | Yes             | 105814       |
| 5 ORE-S                  | 35°C                     | Yes             | 105815       |
| 5 ORE-S                  | 58°C                     | Yes             | 105816       |
| 5 ORE-S                  | 55°C                     | No              | 105817       |
| 5 ORE-S                  | 45°C                     | No              | 105818       |
| 5 ORE-S                  | 35°C                     | No              | 105819       |
| 5 ORE-S                  | 58°C                     | No              | 105820       |
| 7 ORE-S                  | 55°C                     | Yes             | 105821       |
| 7 ORE-S                  | 45°C                     | Yes             | 105822       |
| 7 ORE-S                  | 35°C                     | Yes             | 105823       |
| 7 ORE-S                  | 58°C                     | Yes             | 105824       |
| 7 ORE-S                  | 55°C                     | No              | 105825       |
| 7 ORE-S                  | 45°C                     | No              | 105826       |
| 7 ORE-S                  | 35°C                     | No              | 105827       |
| 7 ORE-S                  | 58°C                     | No              | 105828       |
| 9 ORE-S                  | 55°C                     | Yes             | 105829       |
| 9 ORE-S                  | 45°C                     | Yes             | 105830       |
| 9 ORE-S                  | 35°C                     | Yes             | 105831       |
| 9 ORE-S                  | 58°C                     | Yes             | 105832       |
| 9 ORE-S                  | 55°C                     | No              | 105833       |
| 9 ORE-S                  | 45°C                     | No              | 105834       |
| 9 ORE-S                  | 35°C                     | No              | 105835       |
| 9 ORE-S                  | 58°C                     | No              | 105836       |
| 13 ORE-S                 | 55°C                     | Yes             | 105837       |
| 13 ORE-S                 | 45°C                     | Yes             | 105838       |
| 13 ORE-S                 | 35°C                     | Yes             | 105839       |
| 13 ORE-S                 | 58°C                     | Yes             | 105840       |
| 13 ORE-S                 | 55°C                     | No              | 105841       |
| 13 ORE-S                 | 45°C                     | No              | 105842       |
| 13 ORE-S                 | 35°C                     | No              | 105843       |
| 13 ORE-S                 | 58°C                     | No              | 105844       |
| 17 ORE-T                 | 55°C                     | Yes             | 105845       |
| 17 ORE-T                 | 45°C                     | Yes             | 105846       |
| 17 ORE-T                 | 35°C                     | Yes             | 105847       |
| 17 ORE-T                 | 58°C                     | Yes             | 105848       |
| 17 ORE-T                 | 55°C                     | No              | 105849       |
| 17 ORE-T                 | 45°C                     | No              | 105850       |
| 17 ORE-T                 | 35°C                     | No              | 105851       |
| 17 ORE-T                 | 58°C                     | No              | 105852       |

# Compress 2000 AWF

Simple, affordable heating



8-16kW  
outdoor unit

4-6kW  
outdoor unit

18-30kW  
outdoor unit



The CS2000 is an all-in-one full monobloc heat pump, built to speed up and simplify installation. With flexible outputs, adjustable sound levels, efficient operation, and simple control – give your customers the heating reliability they're used to, with a smaller carbon footprint.



**Easy installation**  
With all-in-one  
monobloc  
design



**Flexible outputs**  
4-30kW with  
flow temp. of  
up to 65°C



**Easy access**  
Service and  
maintain  
with ease

## Clearances

### Rear air inlets

These must be a minimum of 300mm from any obstruction.

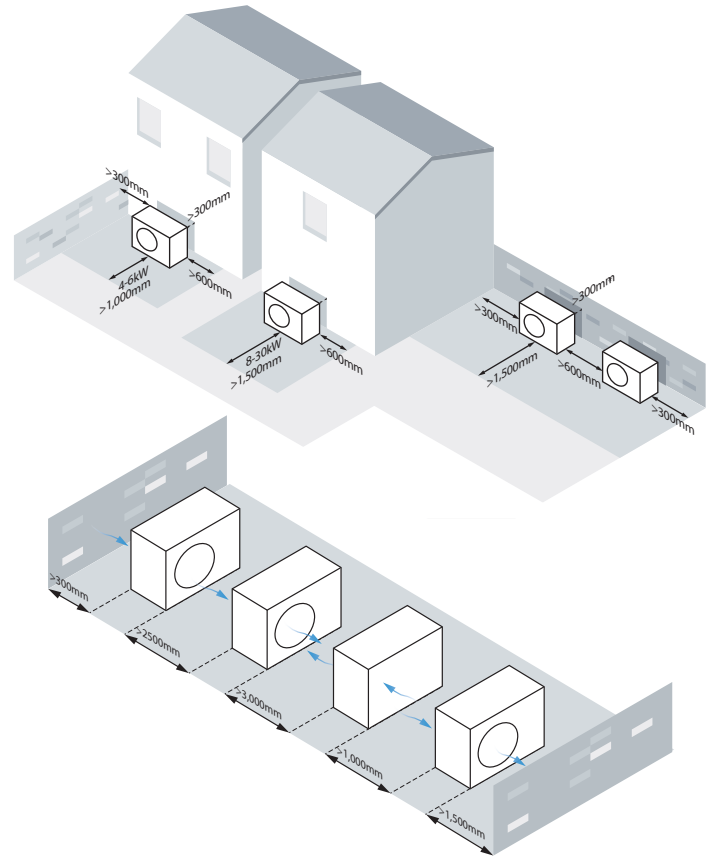
### Front air outlets

Minimum clear zone in front for 4kW-6kW output units 1,000mm. For larger output units, its 1,500mm.

### Parallel configurations

When multiple units are installed the minimum clearances shown here must apply.

Please refer to installation manual for detailed clearances.



## CS2000 AWF key information

### Outdoor unit – single phase

| Model                               | 4 R-S              | 6 R-S              | 8 R-S              | 10 R-S             |
|-------------------------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Part number</b><br>7 738 602 ... | ...277             | ...278             | ...279             | ...280             |
| <b>Dimensions W</b>                 | 1295mm             | 1295mm             | 1385mm             | 1385mm             |
| <b>H</b>                            | 717mm              | 717mm              | 864mm              | 864mm              |
| <b>D</b>                            | 400mm              | 400mm              | 445mm              | 445mm              |
| <b>Cubic dimensions</b>             | 0.37m <sup>3</sup> | 0.37m <sup>3</sup> | 0.53m <sup>3</sup> | 0.53m <sup>3</sup> |
| <b>Weight</b>                       | 86kg               | 86kg               | 105kg              | 105kg              |

| Model                               | 12 R-S             | 14 R-S             | 16 R-S             |
|-------------------------------------|--------------------|--------------------|--------------------|
| <b>Part number</b><br>7 738 602 ... | ...281             | ...282             | ...283             |
| <b>Dimensions W</b>                 | 1385mm             | 1385mm             | 1385mm             |
| <b>H</b>                            | 864mm              | 864mm              | 864mm              |
| <b>D</b>                            | 445mm              | 445mm              | 445mm              |
| <b>Cubic dimensions</b>             | 0.53m <sup>3</sup> | 0.53m <sup>3</sup> | 0.53m <sup>3</sup> |
| <b>Weight</b>                       | 129kg              | 129kg              | 129kg              |

### Outdoor unit – three phase

| Model                               | 18 R-S             | 22 R-S             | 26 R-S             | 30 R-S             |
|-------------------------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Part number</b><br>7 738 602 ... | ...287             | ...288             | ...289             | ...290             |
| <b>Dimensions W</b>                 | 1120mm             | 1120mm             | 1120mm             | 1120mm             |
| <b>H</b>                            | 1557mm             | 1557mm             | 1557mm             | 1557mm             |
| <b>D</b>                            | 400mm              | 400mm              | 400mm              | 400mm              |
| <b>Cubic dimensions</b>             | 0.69m <sup>3</sup> | 0.69m <sup>3</sup> | 0.69m <sup>3</sup> | 0.69m <sup>3</sup> |
| <b>Weight</b>                       | 177kg              | 177kg              | 177kg              | 177kg              |

## Controls



### All under control

Customers can take control of their home heating with the included controller – complete with integrated temperature sensor, zone thermostat function, two-zone system management, outdoor weather sensor, and more.

## Accessories

| Description   | Part number   |
|---|---------------|
| Hose kit 300mm 1", 4-6kW  | 7 738 602 359 |
| Hose kit 300mm 1 ¼", 8-30kW                                       | 7 738 602 360 |
| DHW temperature sensor, 30m                                       | 7 738 602 364 |
| DHW temperature sensor, 10m                                       | 7 738 602 363 |
| System freeze protection kit, 4-6kW                               | 7 738 602 366 |
| System freeze protection kit, 8-16kW                              | 7 738 602 367 |
| System freeze protection kit, 18-30kW                             | 7 738 602 368 |
| Floor antivibration kit, 4-16kW                                   | 7 738 602 372 |
| Floor antivibration kit, 18-30kW                                  | 7 738 602 377 |
| Double zone distribution unit: direct + mixed (with mixing valve) | 7 738 602 361 |
| Double zone distribution unit: direct + mixed                     | 7 738 602 362 |
| 1-Phase electric back-up heater                                   | 7 738 602 369 |
| 3-Phase electric back-up heater                                   | 7 738 602 370 |
| Drain pan for condensate  | 7 738 602 371 |
| Wall antivibration kit, 4-16kW                                    | 7 738 602 373 |
| Wall antivibration kit, 18-30kW                                   | 7 738 602 378 |
| Wall mounting brackets  | 7 738 602 374 |
| 3-Way valve, 4-6kW  | 7 738 602 375 |
| 3-Way valve, 8-16kW   | 7 738 602 524 |
| 3-Way valve, 18-30kW  | 7 738 602 525 |

## Database information

The following tables show product directory listings from the relevant databases: MCS, ENA and SAP. For further detail on the database information, please see page 47.

| Model:<br>Bosch CS2000AWF | MCS<br>number | ENA<br>number | MCS SCOP<br>(35°C) |
|---------------------------|---------------|---------------|--------------------|
| 4 R-S                     | 041-K044-01a  | HP_3437       | 4.66               |
| 6 R-S                     | 041-K044-01b  | HP_3438       | 4.77               |
| 8 R-S                     | 041-K044-02a  | HP_3439       | 5.03               |
| 10 R-S                    | 041-K044-02b  | HP_3440       | 5.03               |
| 12 R-S                    | 041-K044-03a  | HP_3441       | 4.67               |
| 14 R-S                    | 041-K044-03b  | HP_3442       | 4.58               |
| 16 R-S                    | 041-K044-03c  | HP_3443       | 4.49               |
| 18 R-T                    | 041-K044-04a  | TBC           | 4.48               |
| 22 R-T                    | 041-K044-04b  | TBC           | 4.42               |
| 26 R-T                    | 041-K044-04c  | TBC           | 4.39               |
| 30 R-T                    | 041-K044-04d  | TBC           | 3.94               |

| Model:<br>Bosch CS2000AWF | Wet system,<br>flow temp | Weather<br>Comp | SAP<br>Index |
|---------------------------|--------------------------|-----------------|--------------|
| 4 R-S                     | 55°C                     | Yes             | 107241       |
| 4 R-S                     | 45°C                     | Yes             | 107242       |
| 4 R-S                     | 35°C                     | Yes             | 107243       |
| 4 R-S                     | 58°C                     | Yes             | 107244       |
| 4 R-S                     | 55°C                     | No              | 107245       |
| 4 R-S                     | 45°C                     | No              | 107246       |
| 4 R-S                     | 35°C                     | No              | 107247       |
| 4 R-S                     | 58°C                     | No              | 107248       |
| 6 R-S                     | 55°C                     | Yes             | 107249       |
| 6 R-S                     | 45°C                     | Yes             | 107250       |
| 6 R-S                     | 35°C                     | Yes             | 107251       |
| 6 R-S                     | 58°C                     | Yes             | 107252       |
| 6 R-S                     | 55°C                     | No              | 107253       |
| 6 R-S                     | 45°C                     | No              | 107254       |
| 6 R-S                     | 35°C                     | No              | 107255       |
| 6 R-S                     | 58°C                     | No              | 107256       |
| 8 R-S                     | 55°C                     | Yes             | 107257       |
| 8 R-S                     | 45°C                     | Yes             | 107258       |
| 8 R-S                     | 35°C                     | Yes             | 107259       |
| 8 R-S                     | 58°C                     | Yes             | 107260       |
| 8 R-S                     | 55°C                     | No              | 107261       |
| 8 R-S                     | 45°C                     | No              | 107262       |
| 8 R-S                     | 35°C                     | No              | 107263       |
| 8 R-S                     | 58°C                     | No              | 107264       |
| 10 R-S                    | 55°C                     | Yes             | 107265       |
| 10 R-S                    | 45°C                     | Yes             | 107266       |
| 10 R-S                    | 35°C                     | Yes             | 107267       |
| 10 R-S                    | 58°C                     | Yes             | 107268       |

| Model:<br>Bosch CS2000AWF | Wet system,<br>flow temp | Weather<br>Comp | SAP<br>Index |
|---------------------------|--------------------------|-----------------|--------------|
| 10 R-S                    | 55°C                     | No              | 107269       |
| 10 R-S                    | 45°C                     | No              | 107270       |
| 10 R-S                    | 35°C                     | No              | 107271       |
| 10 R-S                    | 58°C                     | No              | 107272       |
| 12 R-S                    | 55°C                     | Yes             | 107273       |
| 12 R-S                    | 45°C                     | Yes             | 107274       |
| 12 R-S                    | 35°C                     | Yes             | 107275       |
| 12 R-S                    | 58°C                     | Yes             | 107276       |
| 12 R-S                    | 55°C                     | No              | 107277       |
| 12 R-S                    | 45°C                     | No              | 107278       |
| 12 R-S                    | 35°C                     | No              | 107279       |
| 12 R-S                    | 58°C                     | No              | 107280       |
| 14 R-S                    | 55°C                     | Yes             | 107281       |
| 14 R-S                    | 45°C                     | Yes             | 107282       |
| 14 R-S                    | 35°C                     | Yes             | 107283       |
| 14 R-S                    | 58°C                     | Yes             | 107284       |
| 14 R-S                    | 55°C                     | No              | 107285       |
| 14 R-S                    | 45°C                     | No              | 107286       |
| 14 R-S                    | 35°C                     | No              | 107287       |
| 14 R-S                    | 58°C                     | No              | 107288       |
| 16 R-S                    | 55°C                     | Yes             | 107289       |
| 16 R-S                    | 45°C                     | Yes             | 107290       |
| 16 R-S                    | 35°C                     | Yes             | 107291       |
| 16 R-S                    | 58°C                     | Yes             | 107292       |
| 16 R-S                    | 55°C                     | No              | 107293       |
| 16 R-S                    | 45°C                     | No              | 107294       |
| 16 R-S                    | 35°C                     | No              | 107295       |
| 16 R-S                    | 58°C                     | No              | 107296       |

# Compress 3400i AWS

Compact and flexible



4kW outdoor unit

6-10kW outdoor unit



Simple, space-saving, and speedy to install – the CS3400i is new build and renovation-friendly, designed to suit most UK homes. Supplying all the heating and hot water your customers need, in a much more responsible way.



### Planning exempt

Compact outdoor unit typically needs no planning permission



### Fits anywhere

Wall-mount, floor-mount, or install up to 30m away from the indoor unit



### High output

Up to 60°C max. flow, with energy efficient R32 refrigerant

## System set-ups

The following information shows some possible system configurations and the necessary minimum clearances.

### Heat pump system

Outdoor unit with indoor unit and hot water cylinder



### Heat pump system

Outdoor unit with tower unit (ROI only)



### Hybrid system

Outdoor unit with indoor hybrid unit and combi boiler

Compatible with natural gas, LPG and oil boilers.



### Hybrid system

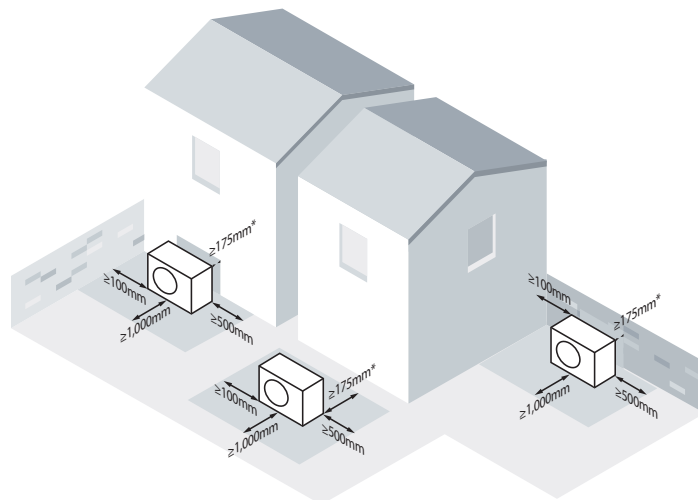
Outdoor unit with indoor hybrid unit, system boiler and hot water cylinder

Compatible with natural gas and LPG boilers with integral diverter valve.



## Clearances

Front: 1,000mm Rear: 175mm\*  
Left/Right: 100mm on fan side to wall  
500mm on access side to wall



\*+450mm to wall required if using sound hood.

## CS3400i AWS key information

### Outdoor unit

| Model                               | 4 OR-S              | 6 OR-S             | 8 OR-S             | 10 OR-S            |
|-------------------------------------|---------------------|--------------------|--------------------|--------------------|
| <b>Part number</b><br>8 750 722 ... | ...680              | ...681             | ...682             | ...683             |
| <b>Dimensions</b>                   |                     |                    |                    |                    |
| <b>Width</b>                        | 976mm               | 975mm              | 975mm              | 975mm              |
| <b>Height</b>                       | 609mm               | 864mm              | 864mm              | 864mm              |
| <b>Depth</b>                        | 380mm               | 380mm              | 380mm              | 380mm              |
| <b>Cubic dimensions</b>             | 0.225m <sup>3</sup> | 0.32m <sup>3</sup> | 0.32m <sup>3</sup> | 0.32m <sup>3</sup> |
| <b>Weight</b>                       | 50kg                | 66kg               | 66kg               | 66kg               |
| <b>SCOP W35</b>                     | 4.61                | 4.21               | 4.34               | 3.95               |

### Wall hung indoor unit

| Model              | AWS 10 E      | Hybrid AWS    |
|--------------------|---------------|---------------|
| <b>Part number</b> | 7 738 602 259 | 8 738 808 679 |
| <b>Dimensions</b>  |               |               |
| <b>Width</b>       | 485mm         | 350mm         |
| <b>Height</b>      | 700mm         | 757mm         |
| <b>Depth</b>       | 398mm         | 243mm         |
| <b>Weight</b>      | 41kg          | 22kg          |

### Indoor hybrid unit

### Tower unit (ROI only)

| Model              |               |
|--------------------|---------------|
| <b>Part number</b> | 8 738 213 440 |
| <b>Dimensions</b>  |               |
| <b>Width</b>       | 600mm         |
| <b>Height</b>      | 1800mm        |
| <b>Depth</b>       | 600mm         |
| <b>Weight</b>      | 136kg         |

## Siting information

### Indoor unit – clearances

Front: 800mm    Left/Right: 50mm    Top: 550mm

### Hybrid unit – clearances

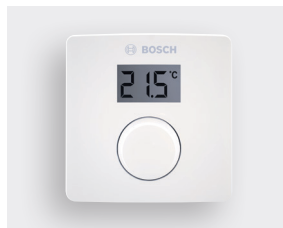
Front: 800mm    Left/Right: 100mm    Top: 550mm

### Tower unit (ROI only) – clearances

Front: 400mm    Left/Right 50mm    Top: 400mm

## Controls

### Optional controls



#### CR10H

7 738 112 314

Simple-to-use intelligent room thermostat to control the heating system. It enables Bosch Energy Management System to provide the best home comfort for your customers:

- ▶ Wired room control
- ▶ Humidity sensor
- ▶ Clear, segment display
- ▶ Selector / Dial adjustment



#### Connect-Key Set K30

8 750 742 716

Control from anywhere with Connect-Key K30.

Connect the key, download the HomeCom Easy app and connect to the wifi.

| Control | Part number   | ErP class | % System efficiency |
|---------|---------------|-----------|---------------------|
| CR10H   | 7 738 112 314 | Class V   | 3%                  |

## Accessories

| Description   | Part number   |
|---|---------------|
| Green Storage WB Range Heat Pump Cylinder 150       | 7 733 601 189 |
| Green Storage WB Range Heat Pump Cylinder 180       | 7 733 601 333 |
| Green Storage WB Range Heat Pump Cylinder 210       | 7 733 601 334 |
| Green Storage WB Range Heat Pump Cylinder 250       | 7 733 601 335 |
| Green Storage WB Range Heat Pump Cylinder 300       | 7 733 601 336 |
| 50L Buffer vessel                                   | 7 716 161 061 |
| 120L Buffer vessel                                  | 7 735 500 777 |
| Bosch CR10H (room thermostat)                       | 7 738 112 314 |
| MM100 Mixer   | 7 738 110 140 |
| Bracket Kit for MM100                               | 8 738 205 073 |
| 3 Way Valve 28mm (Moulded)                          | 8 738 213 355 |
| 3 Way Valve 22mm (Moulded)                          | 8 738 213 356 |
| Cable CANbus 15m 2x2x0,75                           | 8 738 206 183 |
| Cable CANbus 30m 2x2x0,75                           | 8 738 206 184 |
| Hybrid Filter Set                                   | 7 736 604 293 |
| DHW /Flow Sensor 4m                                 | 8 738 206 017 |
| Sensor 4m T1/T4 Nr.1133                             | 7 719 002 853 |
| Pipe Refrigerant 1/2_1/4 10m                        | 7 733 701 502 |
| Pipe Refrigerant 1/2_1/4 20m                        | 7 733 701 503 |
| Kit Refrigerant Pipe 1/4_5/8 20m                    | 7 716 842 659 |
| Heating Cable Kit                                   | 7 738 602 276 |
| Floor Mounting Kit                                  | 7 716 161 065 |
| Wall Mounting                                       | 7 747 222 358 |
| Connect Key Set K30                                 | 8 750 742 716 |
| Pump Group HS25/6 s BO                              | 7 736 601 142 |
| Pump Group HS25/6 BO                                | 7 733 601 144 |
| Pump Group HSM25/6 BO                               | 7 733 601 148 |
| Pump Group HS25/6 MM100 BO                          | 7 733 601 151 |
| Pump Group HSM25/6 MM100 BO                         | 7 733 601 155 |
| HKV 2/25/25 Manifold for 2 Pump Groups              | 8 718 599 377 |
| HKV 2/25/32 Manifold for 3 Pump Groups              | 8 718 599 379 |
| WHY/HKV 2/25/25 Manifold for 2 Pump Groups with LLH | 8 718 599 383 |
| LLH Accessory WHY DN25                              | 8 718 599 384 |
| Standalone LLH Accessory WHY 80/60                  | 8 718 599 385 |
| Wall Hung Installation Set 1                        | 6 790 047 0   |
| Wall Hung Installation Set 2 (Heating Circuit)      | 6 790 047 1   |
| Wall Hung Installation Set 3                        | 6 790 047 2   |
| Thermocouple TB1                                    | 7 719 002 255 |

## Database information

The following tables show product directory listings from the relevant databases: MCS, ENA and SAP. For further detail on the database information, please see page 47.

| Model: Bosch CS3400iAWS | MCS number    | ENA number | MCS SCOP (35°C) |
|-------------------------|---------------|------------|-----------------|
| 4 ORE-S                 | MCS HP0329/01 | HP_3430    | 4.61            |
| 6 ORE-S                 | MCS HP0329/02 | HP_3432    | 4.21            |
| 8 ORE-S                 | MCS HP0329/03 | HP_3434    | 4.34            |
| 10 ORE-S                | MCS HP0329/04 | HP_3436    | 3.95            |

| Model: Bosch CS3400iAWS | Wet system, flow temp | Weather Comp | SAP Index |
|-------------------------|-----------------------|--------------|-----------|
| 4 ORE-S                 | 55°C                  | Yes          | 106790    |
| 4 ORE-S                 | 45°C                  | Yes          | 106791    |
| 4 ORE-S                 | 35°C                  | Yes          | 106792    |
| 4 ORE-S                 | 58°C                  | Yes          | 106793    |
| 4 ORE-S                 | 55°C                  | No           | 106794    |
| 4 ORE-S                 | 45°C                  | No           | 106795    |
| 4 ORE-S                 | 35°C                  | No           | 106796    |
| 4 ORE-S                 | 58°C                  | No           | 106797    |
| 6 ORE-S                 | 55°C                  | Yes          | 106798    |
| 6 ORE-S                 | 45°C                  | Yes          | 106799    |
| 6 ORE-S                 | 35°C                  | Yes          | 106800    |
| 6 ORE-S                 | 58°C                  | Yes          | 106801    |
| 6 ORE-S                 | 55°C                  | No           | 106802    |
| 6 ORE-S                 | 45°C                  | No           | 106803    |
| 6 ORE-S                 | 35°C                  | No           | 106804    |
| 6 ORE-S                 | 58°C                  | No           | 106805    |
| 8 ORE-S                 | 55°C                  | Yes          | 106806    |
| 8 ORE-S                 | 45°C                  | Yes          | 106807    |
| 8 ORE-S                 | 35°C                  | Yes          | 106808    |
| 8 ORE-S                 | 58°C                  | Yes          | 106809    |
| 8 ORE-S                 | 55°C                  | No           | 106810    |
| 8 ORE-S                 | 45°C                  | No           | 106811    |
| 8 ORE-S                 | 35°C                  | No           | 106812    |
| 8 ORE-S                 | 58°C                  | No           | 106813    |
| 10 ORE-S                | 55°C                  | Yes          | 106814    |
| 10 ORE-S                | 45°C                  | Yes          | 106815    |
| 10 ORE-S                | 35°C                  | Yes          | 106816    |
| 10 ORE-S                | 58°C                  | Yes          | 106817    |
| 10 ORE-S                | 55°C                  | No           | 106818    |
| 10 ORE-S                | 45°C                  | No           | 106819    |
| 10 ORE-S                | 35°C                  | No           | 106820    |
| 10 ORE-S                | 58°C                  | No           | 106821    |



# Solar thermal

## Greenskies Solar Lifestyle



Our super efficient solar panels come with plenty of unique features and benefits to meet your customer needs.

### Greenskies Solar Lifestyle

| Technical data                                | Portrait panel         |
|---|------------------------|
| Type  | Flat plate             |
| Part number                                   | 8 718 530 950          |
| Dimensions (w x h x d)                        | 1175mm x 2017mm x 87mm |
| Panel orientation                             | Portrait               |
| On-roof installation                          | ✓                      |
| In-roof installation                          | ✓                      |
| Flat roof installation                        | ✓                      |
| Façade installation                           | ✓                      |
| Lift weight                                   | 40Kg                   |
| Collector area (m <sup>2</sup> )              | 2.37                   |
| Collector area aperture (m <sup>2</sup> )     | 2.25                   |
| Collector area absorber (m <sup>2</sup> )     | 2.18                   |
| Performance zero loss, $\eta_0$               | 76.6%                  |
| Performance a1 heat loss (W/m <sup>2</sup> k) | 3.216                  |
| Performance a2 heat loss (W/m <sup>2</sup> k) | 0.015                  |

| Description                                     | Part number   |
|---|---------------|
| Solar Lifestyle on-roof kit (with 2 collectors) | 7 716 150 164 |
| Solar Lifestyle in-roof kit (with 2 collectors) | 7 716 150 165 |
| Plumb kit - Standard Single                     | 7 716 150 174 |
| Plumb kit - Standard Twin                       | 7 716 150 175 |
| Plumb kit - Advanced Single                     | 7 716 150 173 |

# Heat pump cylinders

## Efficient, affordable and convenient



Give your customers the hot water they want, when they want, with up to 300 litre cylinders. Compatible with solar heating, and with vented and unvented options, meet today's water needs with tomorrow's tech.

### Green Storage WB Range Heat Pump

| Model                        | 150    | 180    | 210    | 250    | 300    |
|------------------------------|--------|--------|--------|--------|--------|
| Part number<br>7 733 601 ... | ...189 | ...333 | ...334 | ...335 | ...336 |
| Capacity (L)                 | 150    | 180    | 210    | 250    | 300    |
| Height (mm)                  | 1120   | 1308   | 1496   | 1746   | 2059   |
| Diameter (mm)                | 550    | 550    | 550    | 550    | 550    |
| Energy rating                | C      | C      | C      | C      | C      |
| Standing loss (W)            | 59     | 67     | 75     | 84     | 93     |
| Weight empty (kg)            | 45     | 50     | 54     | 62     | 68     |
| Weight full (kg)             | 195    | 230    | 264    | 306    | 368    |
| Heat up time (minutes)       | N/A*   | N/A*   | N/A*   | N/A*   | N/A*   |
| Heat loss (kW/24hr)          | 1.41   | 1.61   | 1.79   | 2.02   | 2.24   |

\* Refer to Heat Pump manufacturer's installation instructions for your model and system configuration.

# Air conditioning

Cool is hot



## Installer benefits

- ▶ Power output adjusts to match the demand to avoid frequent compressor start-up/shut down and to increase energy efficiency\*
- ▶ Operates with the highest SEER efficiency rating over the majority of the operating time
- ▶ The powerful DC inverter compressor and the exterior fan motor are used to adjust the air flow and volume
- ▶ Straightforward to install and maintain
- ▶ Low GWP refrigerant R32

\*In cooling mode.

## Homeowner benefits

- ▶ Compact design, requiring only an outside wall
- ▶ Inbuilt air filtration is perfect for allergy sufferers
- ▶ Control your air conditioning from your smart phone via Bosch HomeCom Easy app (requires optional accessories)
- ▶ Turbo mode increases fan speed to reach the required temperature more quickly
- ▶ Sleep function controls ambient temperature during the night

\*Terms and conditions apply, see website for details.

## Single Split Air Conditioning

| Description                | Part number   |
|----------------------------|---------------|
| CL3000i Single split 2.6kW | 7 733 701 735 |
| CL3000i Single split 3.5kW | 7 733 701 736 |
| CL3000i Single split 5.3kW | 7 733 701 737 |
| CL3000i Single split 7kW   | 7 733 701 738 |

## Multi Split Air Conditioning

| Description   | Part number   |
|---|---------------|
| CL5000M 4.1kW Outdoor Unit                          | 7 733 701 932 |
| CL5000M 5.3kW Outdoor Unit                          | 7 733 701 933 |
| CL5000M 6.2kW Outdoor Unit                          | 7 733 701 934 |
| CL5000M 7.9kW Outdoor Unit                          | 7 733 701 935 |
| CL5000M 8.2kW Outdoor Unit                          | 7 733 701 936 |
| CL5000M 10.5kW Outdoor Unit                         | 7 733 701 937 |
| CL5000M 12.5kW Outdoor Unit                         | 7 733 701 938 |
| 2.1kW Wall-Mounted Indoor Unit                      | 7 733 701 997 |
| 2.6kW Wall-Mounted Indoor Unit                      | 7 733 701 564 |
| 3.5kW Wall-Mounted Indoor Unit                      | 7 733 701 566 |
| 5.3kW Wall-Mounted Indoor Unit                      | 7 733 701 568 |
| 7kW Wall-Mounted Indoor Unit                        | 7 733 701 570 |
| 2.1kW 4way Cassette Indoor Unit                     | 7 733 701 939 |
| 2.6kW 4way Cassette Indoor Unit                     | 7 733 701 940 |
| 3.5kW 4way Cassette Indoor Unit                     | 7 733 701 878 |
| 5.3kW 4way Cassette Indoor Unit                     | 7 733 701 879 |
| 7kW 4way Cassette Indoor Unit                       | 7 733 701 880 |
| Cassette Panel for Compact Cassette Indoor          | 7 733 701 886 |
| Cassette Panel for Cassette Indoor Units (7kW only) | 7 733 701 887 |
| 3.5kW Duct Type Indoor Unit                         | 7 733 701 888 |
| 5.3kW Duct Type Indoor Unit                         | 7 733 701 889 |
| 7kW Duct Type Indoor Unit                           | 7 733 701 890 |

## Large Split Cassette Air Conditioning

| Description                           | Part number          |
|---------------------------------------|----------------------|
| <b>CL5000iL Set 35 4CCE</b>           | <b>7 733 701 908</b> |
| CL5000iL Set 35 4CCE - Outdoor unit   | 7 733 701 869        |
| CL5000iL Set 35 4CCE - Indoor unit    | 7 733 701 878        |
| CL5000iL Set 35 4CCE - Cassette panel | 7 733 701 886        |
| <b>CL5000iL Set 53 4CCE</b>           | <b>7 733 701 909</b> |
| CL5000iL Set 53 4CCE - Outdoor unit   | 7 733 701 870        |
| CL5000iL Set 53 4CCE - Indoor unit    | 7 733 701 879        |
| CL5000iL Set 53 4CCE - Cassette panel | 7 733 701 886        |

| Description                             | Part number          |
|---|----------------------|
| <b>CL5000iL Set 70 4CE</b>              | <b>7 733 701 910</b> |
| CL5000iL Set 70 4CE - Outdoor unit      | 7 733 701 871        |
| CL5000iL Set 70 4CE - Indoor unit       | 7 733 701 880        |
| CL5000iL Set 70 4CE - Cassette panel    | 7 733 701 887        |
| <b>CL5000iL Set 88 4CE</b>              | <b>7 733 701 911</b> |
| CL5000iL Set 88 4CE - Outdoor unit      | 7 733 701 872        |
| CL5000iL Set 88 4CE - Indoor unit       | 7 733 701 881        |
| CL5000iL Set 88 4CE - Cassette panel    | 7 733 701 887        |
| <b>CL5000iL Set 105 4CE</b>             | <b>7 733 701 912</b> |
| CL5000iL Set 105 4CE - Outdoor unit     | 7 733 701 873        |
| CL5000iL Set 105 4CE - Indoor unit      | 7 733 701 882        |
| CL5000iL Set 105 4CE - Cassette panel   | 7 733 701 887        |
| <b>CL5000iL Set 125 4CE</b>             | <b>7 733 701 924</b> |
| CL5000iL Set 125 4CE - Outdoor unit     | 7 733 701 875        |
| CL5000iL Set 125 4CE - Indoor unit      | 7 733 701 883        |
| CL5000iL Set 125 4CE - Cassette panel   | 7 733 701 887        |
| <b>CL5000iL Set 140 4CE-3</b>           | <b>7 733 701 925</b> |
| CL5000iL Set 140 4CE-3 - Outdoor unit   | 7 733 701 876        |
| CL5000iL Set 140 4CE-3 - Indoor unit    | 7 733 701 884        |
| CL5000iL Set 140 4CE-3 - Cassette panel | 7 733 701 887        |
| <b>CL5000iL Set 160 4CE-3</b>           | <b>7 733 701 926</b> |
| CL5000iL Set 160 4CE-3 - Outdoor unit   | 7 733 701 877        |
| CL5000iL Set 160 4CE-3 - Indoor unit    | 7 733 701 885        |
| CL5000iL Set 160 4CE-3 - Cassette panel | 7 733 701 887        |

## Large Split Ceiling/Floor Air Conditioning

| Description                          | Part number          |
|--------------------------------------|----------------------|
| <b>CL5000iL-Set 53 CF</b>            | <b>7 733 701 920</b> |
| CL5000iL-Set 53 CF - Outdoor unit    | 7 733 701 870        |
| CL5000iL-Set 53 CF - Indoor unit     | 7 733 701 896        |
| <b>CL5000iL-Set 70 CF</b>            | <b>7 733 701 921</b> |
| CL5000iL-Set 70 CF - Outdoor unit    | 7 733 701 871        |
| CL5000iL-Set 70 CF - Indoor unit     | 7 733 701 897        |
| <b>CL5000iL-Set 105 CF</b>           | <b>7 733 701 922</b> |
| CL5000iL-Set 105 CF - Outdoor unit   | 7 733 701 873        |
| CL5000iL-Set 105 CF - Indoor unit    | 7 733 701 898        |
| <b>CL5000iL-Set 140 CF-3</b>         | <b>7 733 701 930</b> |
| CL5000iL-Set 140 CF-3 - Outdoor unit | 7 733 701 876        |
| CL5000iL-Set 140 CF-3 - Indoor unit  | 7 733 701 899        |
| <b>CL5000iL-Set 160 CF-3</b>         | <b>7 733 701 931</b> |
| CL5000iL-Set 160 CF-3 - Outdoor unit | 7 733 701 877        |
| CL5000iL-Set 160 CF-3 - Indoor unit  | 7 733 701 900        |

## Large Split Ducted Air Conditioning

| Description                          | Part number          |
|--------------------------------------|----------------------|
| <b>CL5000iL Set 35 DE</b>            | <b>7 733 701 914</b> |
| CL5000iL Set 35 DE - Outdoor unit    | 7 733 701 869        |
| CL5000iL Set 35 DE - Indoor unit     | 7 733 701 888        |
| <b>CL5000iL Set 53 DE</b>            | <b>7 733 701 915</b> |
| CL5000iL Set 53 DE - Outdoor unit    | 7 733 701 870        |
| CL5000iL Set 53 DE - Indoor unit     | 7 733 701 889        |
| <b>CL5000iL Set 70 DE</b>            | <b>7 733 701 916</b> |
| CL5000iL Set 70 DE - Outdoor unit    | 7 733 701 871        |
| CL5000iL Set 70 DE - Indoor unit     | 7 733 701 890        |
| <b>CL5000iL Set 88 DE</b>            | <b>7 733 701 917</b> |
| CL5000iL Set 88 DE - Outdoor unit    | 7 733 701 872        |
| CL5000iL Set 88 DE - Indoor unit     | 7 733 701 891        |
| <b>CL5000iL Set 105 DE</b>           | <b>7 733 701 918</b> |
| CL5000iL Set 105 DE - Outdoor unit   | 7 733 701 873        |
| CL5000iL Set 105 DE - Indoor unit    | 7 733 701 892        |
| <b>CL5000iL Set 125 DE</b>           | <b>7 733 701 927</b> |
| CL5000iL Set 125 DE - Outdoor unit   | 7 733 701 875        |
| CL5000iL Set 125 DE - Indoor unit    | 7 733 701 893        |
| <b>CL5000iL Set 140 DE-3</b>         | <b>7 733 701 928</b> |
| CL5000iL Set 140 DE-3 - Outdoor unit | 7 733 701 876        |
| CL5000iL Set 140 DE-3 - Indoor unit  | 7 733 701 894        |
| <b>CL5000iL Set 160 DE-3</b>         | <b>7 733 701 929</b> |
| CL5000iL Set 160 DE-3 - Outdoor unit | 7 733 701 877        |
| CL5000iL Set 160 DE-3 - Indoor unit  | 7 733 701 895        |

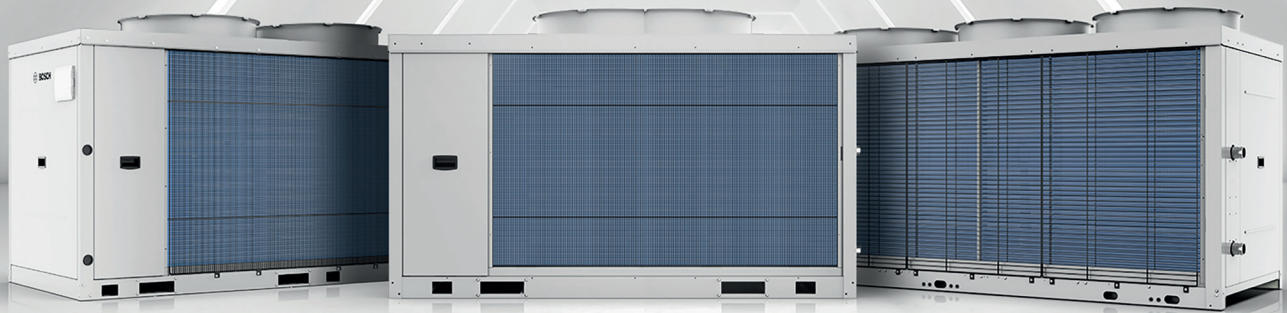
## Accessories

| Description   | Part number   |
|---|---------------|
| Module IP-Gateway (required for Wi-Fi connection)   | 7 736 604 250 |
| Gateway connector required for connecting IP-Gateway to 4way compact cassette and ducted indoor units | 7 733 701 951 |

We offer a range of cassette, ducted and ceiling/floor indoor units suitable for a wide range of applications.

To view our entire range of large single split air conditioning units, please visit: [worcester-bosch.co.uk/air-conditioning](http://worcester-bosch.co.uk/air-conditioning)

# Commercial heat pumps



## CS3000 AWP overview

Our Compress 3000 AWP is a state-of-the-art commercial heat pump, that is perfect for both existing and new build installations in commercial and multi-family residential properties.



Find out more about the CS3000 AWP

## Hybrid options

Easy to install and maintain, the Compress 3000 AWP can be used as standalone or as part of a hybrid system. The heat pump is available in four hydraulic variants making it quick and easy to install with existing heat sources such as gas and oil boilers.

It detects the most economical and environmentally friendly combination based on outside temperatures to give you the most efficient solution.



Commercial heat pump



Commercial boiler



Cylinder

# Heat Interface Units

Design with the future in mind



- ✓ Innovative design
- ✓ User-feedback
- ✓ Accurate control
- ✓ Bosch quality



The Greenstar HIU is part of a market-leading range of innovative energy-saving heating and hot water solutions.

The Greenstar HIU provides domestic hot water and space heating to properties that are serviced from district heating or centralised boiler plants, and is fully compatible with the Bosch Commercial and Industrial product range.

Designed to meet the latest and future market requirements, the Greenstar HIU includes a top-of-the-range appliance that offers 21 litres per minute flow rate and incorporates components such as a differential pressure reducing valve.

## Greenstar HIU

| Description                      | Part number   |
|----------------------------------|---------------|
| Greenstar HIU                    | 7 735 600 658 |
| Greenstar HIU with Heat Meter    | 7 735 600 726 |
| Greenstar HIU E                  | 7 735 600 659 |
| Greenstar HIU E with Heat Meter  | 7 735 600 724 |
| Greenstar HIU KE                 | 7 735 600 660 |
| Greenstar HIU KE with Heat Meter | 7 735 600 725 |

## District Heating Design Service

Whether designing a new build, retrofit or deep renovation heat network, our expert consultants are here to help. Working together, we can help you design and configure the perfect system, with a holistic view looking from the plant room to HIU and everything between.

Speak to your local Bosch Commercial and Industrial contact to arrange a visit to our training academy. Here we can test specific design parameters against our HIUs, while demonstrating its performance for your specific project. We can help you with:

- ▶ Supporting designs in accordance with CIBSE CP1 2020
- ▶ Minimal heat loss and low return temperatures
- ▶ Correct sizing of plant and network
- ▶ Layouts on 3D drawings (including plant room schematics/riser schematics)
- ▶ Design and schematic reviews
- ▶ BIM level 2 covering entire product range
- ▶ System and product configuration
- ▶ A dedicated Bosch consultant assigned to you
- ▶ District Heating CPD available

For more information, or to discuss a project, please contact our team

Call: **0330 123 3004**

Email: **commercial.industrial@bosch.com**

## Did you know?

You can also book a FREE design consultation at: **[bosch-industrial.co.uk/district-heating](http://bosch-industrial.co.uk/district-heating)**



# Guarantees

## Air to water heat pumps

Once registered, every heat pump comes with a 2 year guarantee as standard.

### How to get the longest guarantee for your customer

Every installer should follow the same steps to start the extended guarantee inspection process and depending on your industry certifications, you'll have access to different guarantee lengths.

1. Register or log in to your Excelebrate portal ([worcester-bosch.co.uk/login](http://worcester-bosch.co.uk/login)) and register your heat pump installation. Then you'll receive an email, with a link to the pre-commissioning document.
2. Complete the pre-commissioning document once the appliance is installed.
3. Your next steps will depend on your industry certification. Our extended guarantee inspection checks can take place either on site (engineer attendance cost applies), or remotely free of charge.

### Expert on-hand support when you need it

#### Technical helpline (Pre & Post sales)

Tel: 0330 123 3366

Email: [technical-advice@uk.bosch.com](mailto:technical-advice@uk.bosch.com)

#### Heat pump breakdown (Enquiries & Bookings)

Tel: 0330 123 9339

Email: [renewable.worcester@uk.bosch.com](mailto:renewable.worcester@uk.bosch.com)

#### Heat pump commissioning (Enquiries)

Email: [registrations.heatpump@uk.bosch.com](mailto:registrations.heatpump@uk.bosch.com)



# Training

## Trade-rated training

Born from 35+ years of experience, our renowned training solutions offer bespoke, expert training for our entire product range.

Learn how to specify, install, service and maintain by getting the inside scoop on all our appliances.



### Trusted by thousands

Every year 14,000+ installers trust us to keep their skills up to speed.



### Training on tap

Choose from training academies, mobile trainers or online courses.



### Old and new

From legacy and new products to future-proofing your business.

## Online introduction courses

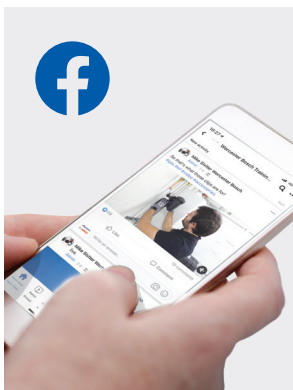
Learn online wherever you are, at a pace that suits you.



Visit our online Training Academy to get your learning journey started.



Join our 'Worcester Bosch Training Academy' Facebook group for online courses and training videos.



## Product training courses

Our training courses will help you get hands-on experience to understand all the features and benefits, specification, installation and servicing of our products.

We have training Academies in: Wakefield, Clay Cross, Worcester, West Thurrock and Dublin.



Book on to a course at:  
[worcester-bosch.co.uk/ecademy](https://www.worcester-bosch.co.uk/ecademy)

## MCS courses

Becoming MCS certified is a mark of excellence as an installer. We're here to support you with our range of MCS courses including:

- ▶ Water regulations certification (WRAS) course
- ▶ Level 3 Award Low temperature heating and hot water systems in dwellings
- ▶ Level 3 Award RQF installation and maintenance of air source heat pump systems

## Not MCS certified?

We can support you with unlocking government grants and extended guarantees. If MCS isn't right for your business right now, you can use our third party MCS umbrella scheme – who will handle the design, training and MCS accreditation paperwork to enable your customer to apply for government grants.

Contact our pre-sales team to find out more on: **0330 123 3366**



## Product database information

All Bosch products are listed in relevant databases, to ensure compliance and eligibility with incentives. These include: the MCS product directory, the Energy Networks Association (ENA) Low Carbon Technologies Heat Pump Database, and the Product Characteristics Database (PCDB.)

The MCS product directory lists all Bosch MCS certified products, which enables installers and consumers to check the product is listed and to view its performance data. MCS certified products are required for compliance with the Boiler Upgrade Scheme (BUS) and other low carbon incentives.

The Energy Networks Association (ENA) Low Carbon Technologies Heat Pump Database provides technical data to the Distribution Network Operators (DNO) and is required when low carbon products are installed onto the electrical network.

Products are listed in the Product Characteristics Database (PCDB) with technical efficiency data, which is then used within SAP & rdSAP software tools. These tools are used to provide compliance with Approved Document Part L of the building regulations and to produce Energy Performance Certificates (EPC).



# Get in touch

## Sales

Tel: 0330 123 9669

Email: [sales.bosch@uk.bosch.com](mailto:sales.bosch@uk.bosch.com)

## Technical Helpline (Pre & Post Sales)

Tel: 0330 123 3366

Email: [technical-advice@uk.bosch.com](mailto:technical-advice@uk.bosch.com)

## Spare Parts

Tel: 0330 123 9779

Email: [spares.mailbox@uk.bosch.com](mailto:spares.mailbox@uk.bosch.com)

## Controls Helpline

Tel: 0330 123 3641



## Training






Tel: 0330 123 0166

Email: [training@uk.bosch.com](mailto:training@uk.bosch.com)

[worcester-bosch.co.uk/eacademy](http://worcester-bosch.co.uk/eacademy)

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