

# **Electrified solutions Product guide**

Heat pumps, hybrids and air conditioning











# The future of home heating has arrived







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

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# Why choose Bosch?

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

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

With 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 electrified home heating.



Our customers rate us excellent



<sup>^</sup>A heat pump when running emits less carbon dioxide than a gas or oil boiler.

# **Heat pumps**

# Feel good heating

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

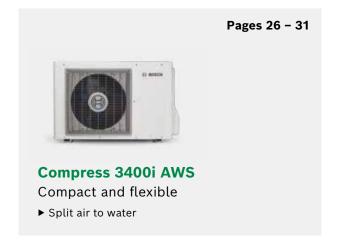
Take a look at our electrified solutions range.





<sup>^</sup>A heat pump when running emits less carbon dioxide than a gas or oil boiler.





6 Heat pumps Heat pumps 7

# Compress 5800i AW

# Quiet, compact, powerful









The CS5800i outdoor unit brings an electrified 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.





peaceful homes





**Powerful** Flow temp. up to 75°C for Irish homes



Peace of mind

Remote monitoring via HomeCom Easy app\*

### Compatibility

CS5800i AW	4kW	5kW	7kW
Tower	$\odot$	$\odot$	$\odot$
Pre-plumb cylinder 180L slim	$\odot$	$\odot$	$\odot$
Pre-plumb cylinder 210L	$\odot$	$\odot$	$\odot$
Pre-plumb cylinder 250L	$\otimes$	$\odot$	$\odot$
Wall hung unit	$\odot$	$\odot$	$\odot$

<sup>\*</sup>sound power - in accordance with EN 12102.

### **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

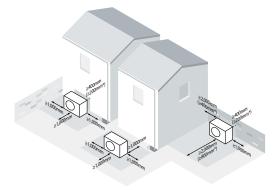


Hybrid system Outdoor unit with hybrid unit. combi boiler\* and system controller



### Clearances

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



<sup>\*</sup>New or existing Combi 8000, 4000, 2000, 1000, CDi Compact, CDi Classic, Si Compact and i ErP.

<sup>\*</sup>Monitoring may cease automatically after 12 months. No disconnection required.

<sup>\*\*</sup>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	1100mm
	Height	800mm	800mm	800mm
	Depth	540mm	540mm	540mm
Cubic dimen	sions	0.475m <sup>3</sup>	0.475m³	0.475m <sup>3</sup>
Weight		143kg	143kg	143kg

### Pre-plumbed cylinder

Model		180L Slim	210L	250L	
Part number		7 731 600 271	7 731 600 272	7 731 600 273	
Dimensions Width		653mm	674mm	674mm	
	Height	1708mm	1561mm	1806mm	
	Depth	645mm	747mm	747mm	
Weight		79kg	83kg	89kg	

### Wall hung indoor unit

	Hybrid unit
/E 12 E	CS5800i
38 214 990	8 732 963 437
Omm	330mm
Omm	499mm
7mm	170mm
кg	20kg
	7 <b>E 12 E</b> 38 214 990 0mm 0mm

# **Siting information**

### Pre-plumbed cylinder - clearances

Front: 50mm (600mm to wall)\* Rear: 50mm Left/Right: 150mm Top: 200mm

### Wall hung indoor unit - clearances

Front: 800mm Top: 550mm

Left/Right: 50mm

Tower unit - clearances

Front: 800mm to wall Rear: 50mm Left/Right: 50mm Top: 400mm

### Controls



Connect-Key K30\*

Control with wifi from anywhere, simply download the HomeCom Easy app.



Optional heat pump controls

### CR11H (wired)

Simple to use room thermostat with humidity sensor and clear display.



#### CR20RF (wireless)

Wireless room thermostat, which works alongside the Connect-Key K30.



### RT800 (wired)

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

### Hybrid heat pump system controls



#### CH120 (wired)

Set the hybrid system strategy and monitor energy consumption with the CH120 system control.



#### EasyControl (wired)

Internet connected programmable control to manage the hybrid system from a smart device using the EasyControl app.

Control	Part number	ErP class**	% System efficiency**
CR11H	7 738 112 972	Class VI	4%
CR20RF	7 738 112 943	Class VI	4%
RT800	7 738 112 961	Class VI	4%
CH120	7 738 112 982	Class VI	4%
EasyControl Black	7 736 701 392	Class VI	4%
EasyControl White	7 736 701 341	Class VI	4%

<sup>\*</sup>Connect-Key K30 included in all CS5800i AW IDU variants excluding hybrid heat pump systems

<sup>\*</sup>Connections and access clearance.

<sup>\*\*</sup>Class VI / 4% if weather compensation mode enabled and installed as a room thermostat.

### **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 - 10000mm)	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	7 738 112 943
RT800	7 738 112 961
CR11H	7 738 112 972
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

### **Database information**

The following table shows product directory listings from the relevant databases: ENA, Triple E and HARP.

Model: Bosch CS5800iAW	ENA number	Triple E number	HARP number
4 ORE-S	TBC	HPU112635	971226
5 ORE-S	TBC	HPU112636	971228
7 ORE-S	TBC	HPU112637	971230
4 ORM-S	TBC	HPU112638	971227
5 ORM-S	TBC	HPU112639	971229
7 ORM-S	TBC	HPU112640	971231

### **Notes**

12 Compress 5800i AW Compress 5800i AW 13

<sup>\*</sup>Only compatible with the DHW tower where a DHW circulation pump is used.

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

# Compress 7001i AW

# Quiet, efficient heating





Low maintenance, lower carbon\* - 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.



# Efficient A+++ rated heating§ for reliable home heating



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



### Hybrid system

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

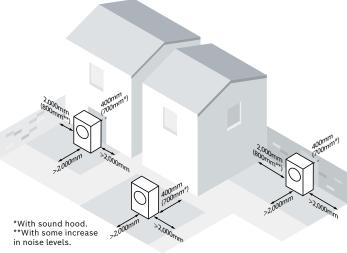


Hybrid system
Outdoor unit with
indoor hybrid unit,
system boiler and
hot water cylinder
Compatible with natural
gas and LPG boilers with
integral diverter valve.



### Clearances

Front: 2,000mm Rear: 400mm (700mm\*) Left/Right: 2.000mm (800mm\*\*)



14 Compress 7001i AW Compress 7001i AW

<sup>^</sup>A heat pump when running emits less carbon dioxide than a gas or oil boiler. A hybrid heat pump system when running emits less carbon dioxide compared to only using a gas or oil boiler.

<sup>†</sup>sound power - in accordance with EN 12102.

<sup>&</sup>lt;sup>§</sup>With average environmental conditions and a flow temperature of 35 °C.

### CS7001i AW key information

### **Outdoor unit**

Model	5kW	7kW	9kW	13kW	17kW
Part number 8 738	210 255	210 256	210 257	602 089	601 998
Dimensions W	930mm	930mm	930mm	1122mm	1122mm
н	1380mm	1380mm	1380mm	1695mm	1695mm
D	440mm	440mm	440mm	545mm	545mm
Cubic dimensions	0.565m³	0.565m³	0.565m <sup>3</sup>	1.036m³	1.036m³
Weight	106kg	107kg	114kg	182kg	193kg

#### **Tower unit**

#### Wall hung indoor unit

Model		5-9kW	13-17kW	5-9kW	13-17kW
Part numbe	r	8 738 212 649	8 738 212 650	8 733 602 107	8 733 602 108
Dimensions	w	600mm	600mm	485mm	485mm
	Н	1800mm	1800mm	700mm	700mm
	D	600mm	600mm	386mm	386mm
Weight		145kg	150kg	32kg	32kg

### Indoor hybrid unit

Model		Hybrid AW		
Part numbe	r	8 732 948 754		
Dimensions	w	350mm		
н		757mm		
	D	243mm		
Weight		18kg		

# **Siting information**

Tower unit - clearances

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

Indoor unit - clearances

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

Hybrid unit - clearances

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

### **Controls**



#### Control with the CR11H

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
CR11H	7 738 112 972	Class VI*	4%*

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

### **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
CR11H	7 738 112 972
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
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

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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			
Optional accessories available directly from merchant				
Rubber feet	See merchant			
UV and frost protection pipe insulation	See merchant			

### **Database information**

The following table shows product directory listings from the relevant databases:  ${\sf ENA}$  and  ${\sf Triple}~{\sf E}.$ 

Model: Bosch CS7001iAW	ENA number	Triple E number
5 ORE-S	HP_3410	HPU101998
7 ORE-S	HP_3411	HPU101999
9 ORE-S	HP_3412	HPU102000
13 ORE-S	HP_3413	HPU102001
17 ORE-T	HP_3418	HPU102002
5 ORM-S		HPU102003
7 ORM-S		HPU102004
9 ORM-S		HPU102005
13 ORM-S		HPU102006
17 ORM-T		HPU102007

### Notes

18 Compress 7001i AW Compress 7001i AW 19

# **Compress 2000 AWF**

# Clever, compact comfort









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

# ^A heat pump when running emits less carbon dioxide than a gas or oil boiler. A hybrid heat pump system when running emits less carbon dioxide compared to only using a gas or oil boiler.

### **Clearances**

### Rear air inlets

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

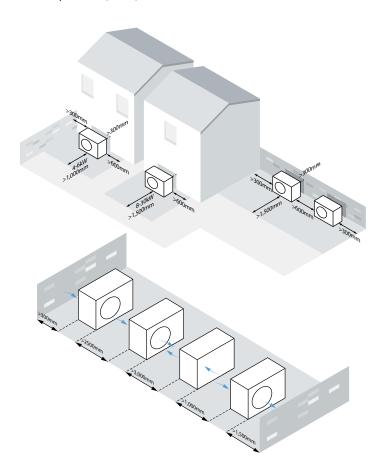
#### Front air outlets

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.



0 Compress 2000 AWF Compress 2000 AWF

<sup>\*</sup>Hybrid option available.

<sup>\*</sup>sound power - in accordance with EN 12102.

# **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> 7 738 602	277	278	279	280
Dimensions W	1295mm	1295mm	1385mm	1385mm
н	717mm	717mm	864mm	864mm
D	400mm	400mm	445mm	445mm
Cubic dimensions	0.37m³	0.37m³	0.53m³	0.53m³
Weight	86kg	86kg	105kg	105kg
Model	12 R-S	14 R-S	16 R-S	
Model Part number 7 738 602	<b>12 R-S</b> 281	14 R-S 282	<b>16 R-S</b> 283	
Part number				
<b>Part number</b> 7 738 602	281	282	283	
Part number 7 738 602 Dimensions W	281 1385mm	282 1385mm	283 1385mm	
Part number 7 738 602 Dimensions W	281 1385mm 864mm	282 1385mm 864mm	283 1385mm 864mm	

### Outdoor unit - three phase

Model	18 R-S	22 R-S	26 R-S	30 R-S
<b>Part number</b> 7 738 602	287	288	289	290
Dimensions W	1120mm	1120mm	1120mm	1120mm
н	1557mm	1557mm	1557mm	1557mm
D	400mm	400mm	400mm	400mm
Cubic dimensions	0.69m³	0.69m³	0.69m³	0.69m³
Weight	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

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### **Database information**

The following table shows product directory listings from the relevant databases: ENA, Triple E and HARP.

Model: Bosch CS2000AWF	ENA number	Triple E number	HARP number
4 R-S	HP_3437	HPU112855	971247
6 R-S	HP_3438	HPU112856	971248
8 R-S	HP_3439	HPU112857	971249
10 R-S	HP_3440	HPU112858	971250
12 R-S	HP_3441	HPU112859	971251
14 R-S	HP_3442	HPU112860	971253
16 R-S	HP_3443	HPU112861	971255
18 R-T	HP_3450	HPU112862	971257
22 R-T	HP_3451	HPU112863	971258
26 R-T	HP_3452	HPU112864	971259
30 R-T	HP_3453	N/A	971261

### Notes



# **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 homes.



# 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 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



#### **Hybrid system**

Outdoor unit with indoor hybrid unit and combi boiler





#### **Hybrid system**

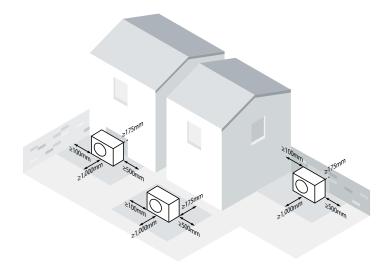
Outdoor unit with indoor hybrid unit, system boiler and hot water cylinder Compatible with natural gas and LPG boilers with

integral diverter valve.



### Clearances

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



\*sound power - in accordance with EN 12102.

### CS3400i AWS key information

#### **Outdoor unit**

Model		4 OR-S	6 OR-S	8 OR-S	10 OR-S
Part numbe 8 750 722	=	680	681	682	683
Dimensions	Width	976mm	975mm	975mm	975mm
	Height	609mm	864mm	864mm	864mm
	Depth	380mm	380mm	380mm	380mm
Cubic dimer	nsions	0.225m³	0.32m³	0.32m³	$0.32m^{3}$
Weight		50kg	66kg	66kg	66kg
SCOP W35		4.61	4.21	4.34	3.95

#### **Tower unit**

# Wall hung indoor unit

Model			AWS 10 E
Part numbe	r	8 738 213 440	7 738 602 259
Dimensions	Width	600mm	485mm
	Height	1800mm	700mm
	Depth	600mm	398mm
Weight		136kg	41kg

### Indoor hybrid unit

Model		Hybrid AWS
Part number	r	8 738 808 679
Dimensions	Width	350mm
	Height	757mm
	Depth	243mm
Weight		22kg

# **Siting information**

#### Tower unit - clearances

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

Indoor unit - clearances

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

Hybrid unit - clearances

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

### Controls

### **Optional controls**



### Control with the CR11H

7 738 112 972

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



### Connect-Key Set K30

8 750 742 716

Control from anywhere with Connect-Key K30.

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

Control	Part number	ErP class	% System efficiency
CR11H	7 738 112 972	Class VI*	4%*

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

28 Compress 3400i AWS Compress 3400i AWS 29

### **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
CR11H	7 738 112 972
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 table shows product directory listings from the relevant databases: ENA, Triple E and HARP.

Model: Bosch CS3400i AWS	ENA number	Triple E number	HARP number
4 ORE-S	HP_3430	HPU111158	971218
4 ORM-S		HPU111162	971219
6 ORE-S	HP_3432	HPU111159	971220
6 ORM-S		HPU111163	971221
8 ORE-S	HP_3434	HPU111160	971222
8 ORM-S		HPU111164	971223
10 ORE-S	HP_3436	HPU111161	971224
10 ORM-S		HPU111165	971225

### **Notes**

30 Compress 3400i AWS Compress 3400i AWS 31

### **Product database information**

All Bosch products are listed in relevant databases, to ensure compliance and eligibility with incentives. These include: the Energy Networks Association (ENA) Low Carbon Technologies Heat Pump Database, the Triple E number, and the HARP Database.

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.

The Triple E Products Register is a searchable list of energy efficient products. Products on this register all meet a minimum set of stringent energy efficiency criteria and typically will be of a best-in-class efficiency standard.

The HARP database provides domestic BER assessors with information on the efficiency of heating appliances available in Ireland for use in DEAP. Product submissions to HARP include product test data, product identification documentation and HARP submission forms. The database has been in operation since 2006.

# **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 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	С	С	С	С	С
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

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

# Air conditioning

# Climate 3000i



# **Single Split Air Conditioning**

Description	Part number
CL3000i-Set 26 WE	7 733 701 735
CL3000i-Set 35 WE	7 733 701 736
CL3000i-Set 53 WE	7 733 701 737
CL3000i-Set 70 WE	7 733 701 738

# Climate 7000i



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

# **Single Split Air Conditioning**

Description	Part number
CL7000i-Set 26 E (White)	7 733 703 119
CL7000i-Set 35 E (White)	7 733 703 120
CL7000i-Set 53 E (White)	7 733 703 122
CL7000i-Set 26 EB (Black)	7 733 703 129
CL7000i-Set 35 EB (Black)	7 733 703 130
CL7000i-Set 53 EB (Black)	7 733 703 132

# **Multi Split Air Conditioning**

Description	Part number
CL5000M 41/2 E Outdoor Unit	7 733 701 932
CL5000M 53/2 E Outdoor Unit	7 733 701 933
CL5000M 62/3 E Outdoor Unit	7 733 701 934
CL5000M 79/3 E Outdoor Unit	7 733 701 935
CL5000M 82/4 E Outdoor Unit	7 733 701 936
CL5000M 105/4 E Outdoor Unit	7 733 701 937
CL5000M 125/5 E Outdoor Unit	7 733 701 938
Climate 3000i - CL3000iU W 20 E Indoor Unit	7 733 701 997
Climate 3000i - CL3000iU W 26 E Indoor Unit	7 733 701 564
Climate 3000i - CL3000iU W 35 E Indoor Unit	7 733 703 589
Climate 3000i - CL3000iU W 53 E Indoor Unit	7 733 701 568
Climate 3000i - CL3000iU W 70 E Indoor Unit	7 733 701 570
CL5000iM 4CC 21 E Indoor Unit	7 733 701 939
CL5000iM 4CC 26 E Indoor Unit	7 733 701 940
CL5000iU 4CC 35 E Indoor Unit	7 733 701 878
CL5000iU 4CC 53 E Indoor Unit	7 733 701 879
CL5000iU 4C 70 E Indoor Unit	7 733 701 880
Panel CL5000i-P 4CC Indoor	7 733 701 886
Panel CL5000i-P 4C Indoor Units (7kW only)	7 733 701 887
CL5000iU D 35 E Indoor Unit	7 733 701 888
CL5000iU D 53 E Indoor Unit	7 733 701 889
CL5000iU D 70 E Indoor Unit	7 733 701 890

# **Large Split Cassette Air Conditioning**

Description	Part number
CL5000iL Set 35 4CCE	7 733 701 908
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
CL5000iL Set 53 4CCE	7 733 701 909
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

<sup>\*\*</sup>White indoor unit available.

Description	Part number
CL5000iL Set 70 4CE	7 733 701 910
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
CL5000iL Set 88 4CE	7 733 701 911
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
CL5000iL Set 105 4CE	7 733 701 912
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
CL5000iL Set 125 4CE	7 733 701 924
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
CL5000iL Set 140 4CE-3	7 733 701 925
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
CL5000iL Set 160 4CE-3	7 733 701 926
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
CL5000iL-Set 53 CF	7 733 701 920
CL5000iL-Set 53 CF - Outdoor unit	7 733 701 870
CL5000iL-Set 53 CF - Indoor unit	7 733 701 896
CL5000iL-Set 70 CF	7 733 701 921
CL5000iL-Set 70 CF - Outdoor unit	7 733 701 871
CL5000iL-Set 70 CF - Indoor unit	7 733 701 897
CL5000iL-Set 105 CF	7 733 701 922
CL5000iL-Set 105 CF - Outdoor unit	7 733 701 873
CL5000iL-Set 105 CF - Indoor unit	7 733 701 898
CL5000iL-Set 140 CF-3	7 733 701 930
CL5000iL-Set 140 CF-3 - Outdoor unit	7 733 701 876
CL5000iL-Set 140 CF-3 - Indoor unit	7 733 701 899
CL5000iL-Set 160 CF-3	7 733 701 931
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**

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Description	Part number
CL5000iL Set 35 DE	7 733 701 914
CL5000iL Set 35 DE - Outdoor unit	7 733 701 869
CL5000iL Set 35 DE - Indoor unit	7 733 701 888
CL5000iL Set 53 DE	7 733 701 915
CL5000iL Set 53 DE - Outdoor unit	7 733 701 870
CL5000iL Set 53 DE - Indoor unit	7 733 701 889
CL5000iL Set 70 DE	7 733 701 916
CL5000iL Set 70 DE - Outdoor unit	7 733 701 871
CL5000iL Set 70 DE - Indoor unit	7 733 701 890
CL5000iL Set 88 DE	7 733 701 917
CL5000iL Set 88 DE - Outdoor unit	7 733 701 872
CL5000iL Set 88 DE - Indoor unit	7 733 701 891
CL5000iL Set 105 DE	7 733 701 918
CL5000iL Set 105 DE - Outdoor unit	7 733 701 873
CL5000iL Set 105 DE - Indoor unit	7 733 701 892
CL5000iL Set 125 DE	7 733 701 927
CL5000iL Set 125 DE - Outdoor unit	7 733 701 875
CL5000iL Set 125 DE - Indoor unit	7 733 701 893
CL5000iL Set 140 DE-3	7 733 701 928
CL5000iL Set 140 DE-3 - Outdoor unit	7 733 701 876
CL5000iL Set 140 DE-3 - Indoor unit	7 733 701 894
CL5000iL Set 160 DE-3	7 733 701 929
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)	7 736 606 771
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

# 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.



boiler

# **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 check process and depending on your industry certifications, you'll have access to different guarantee lengths.

- Register or log in to your loyalty portal (worcesterbosch.ie/login) and register your heat pump installation. Then you'll receive an email, with a link to the pre-commissioning document.
- Complete the pre-commissioning document once the appliance is installed.
- Your next steps will depend on your industry certification. Our extended guarantee inspection checks can take place remotely.

# Expert on-hand support when you need it

**Technical helpline (Pre & Post sales)**Email: technical-advice@uk.bosch.com

**Heat pump breakdown (Enquiries & Bookings)** Email: renewable.worcester@uk.bosch.com

**Heat pump commissioning (Enquiries)** Email: registrations.heatpump@uk.bosch.com

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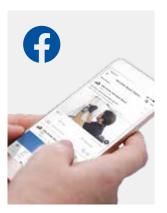
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