



BOSCH

Climate Air Conditioning Installer guide

Flexible cooling and heating solutions



Why install air conditioning?

A new opportunity for your business

Contents

- Why install air conditioning? 3
- System overview 4
- Feature overview 6
- Product features 8
- Air conditioning control..... 9
- Single split systems**
 - Climate 3200i10
 - Climate 7000i12
- Large split systems**
 - Climate 5000 L split 4-way cassette14
 - Climate 5000 L split ceiling/floor18
 - Climate 5000 L split duct unit20
- Multi-split systems**
 - Climate 5000 M multi-split26
 - Climate 5000 M multi-split system indoor units28
- Piping connections29
- Accessories.....30



Diversification is the name of the game for building a successful business and installing air con is the perfect way to build up your skill set and customer base. With more people working from home and looking for better air quality indoors, adding air con to your services this year could mean a brand new market for your business and another seasonal income stream.

Why choose Bosch air conditioning?



Installer friendly

Flexible options for easy installation and servicing.



Performance guaranteed

Customers can sleep easy with up to 7 years' peace of mind*.



Flexible temperatures

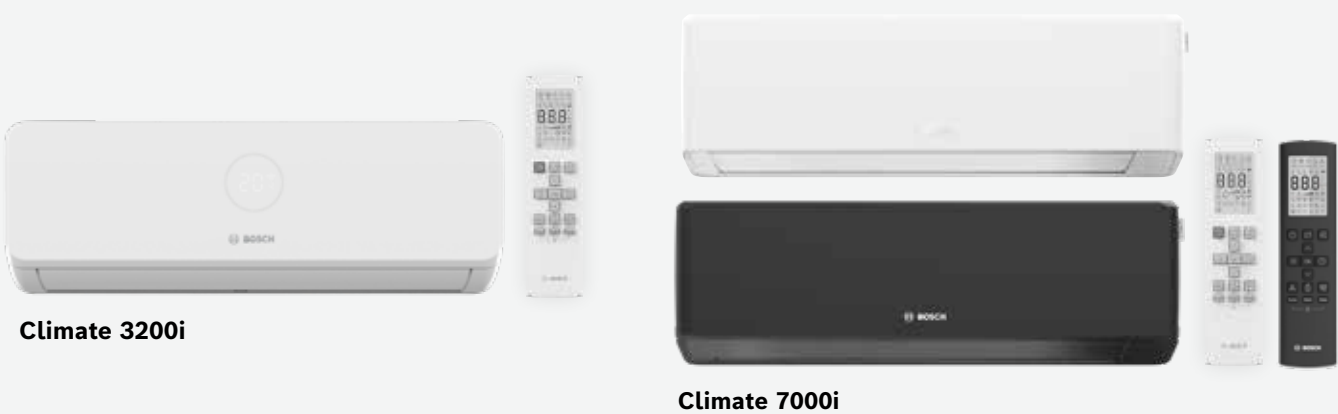
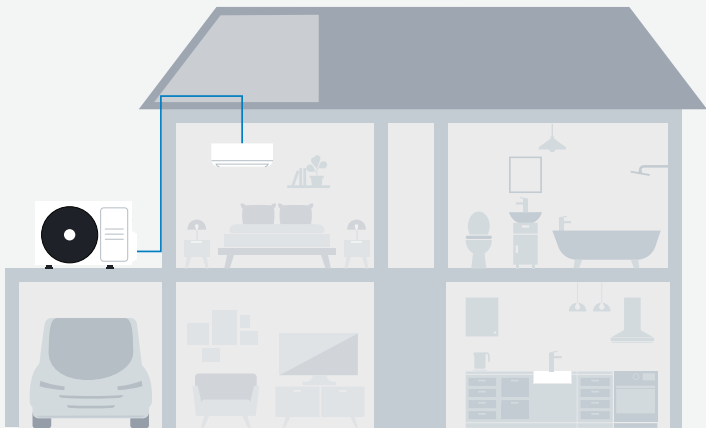
Cool down (or heat up) homes, conservatories or garden offices.

*Terms and conditions apply. Full terms and conditions can be found online at worcester-bosch.ie/professional/guarantee-lengths.

System overview

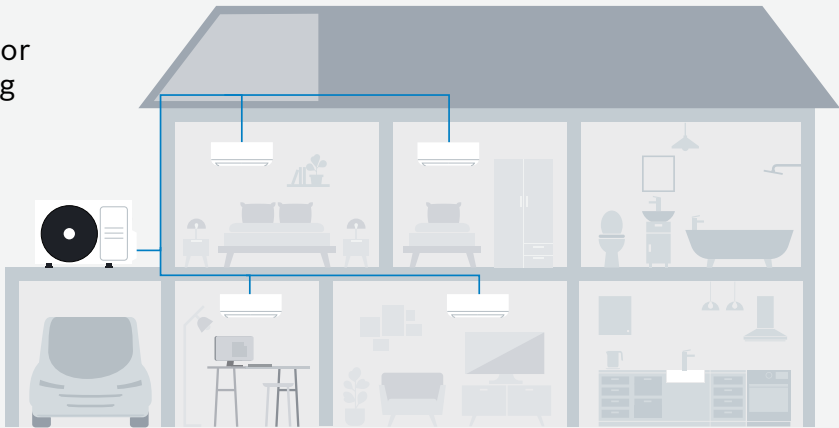
Single split systems

- ▶ Quick, easy and simple to install
- ▶ One outdoor unit and one indoor unit
- ▶ Designed to deliver targeted cooling or heating
- ▶ Perfect for single rooms – lounge, bedroom, conservatory or home office.



Multi-split systems

- ▶ One outdoor unit and several indoor units – providing cooling or heating to multiple rooms
- ▶ Control each room individually, for customised temperatures around the home
- ▶ Choose between wall-mounted cassette, compact cassette or ducted indoor unit options
- ▶ Suitable for domestic, non-domestic and light commercial use.



Large split systems

- ▶ Powerful units designed to operate in larger spaces and open areas
- ▶ Installable in various configurations and locations – including ceilings, walls and floors
- ▶ Operable as a twin system – with one outdoor unit powering two indoor units.



Feature overview

Throughout this guide you will see the below icons which highlight the features and modes included with each unit.

	Single split		Single split		Multi-split
Model	 Climate 3200i		 Climate 7000i		 Climate 5000 M
Area of application					
Cooling and heating of up to 5 rooms	–		–		●
Cooling and heating of one room	●		●		–
Applications					
Suitable for private and commercial applications	●		●		●
Suitable for private applications with a focus on efficiency, design and comfort	●		●		–
Energy efficiency cooling/heating	A++/A+		A+++/ A+++		A++/A+
Normal cooling capacity	2.6 – 7.0 kW		2.6 - 5.3kW		4.1 - 12.5kW
Wi-Fi	○*		●		○*
Control via HomeCom Easy app	○*		●		○*
Guarantee	5 years**		Up to 7 years**		5 years**
Features					
 Advanced ionizer	●^		●		
 Dry mode	●		● ^^		●
 3D air flow	●		●		
 Intelligent motion sensor			●		
 Indirect ventilation	●		●		
 Timer	●†		●		●
 Sleep mode	●		●		●
 Silent mode	●		●		
 Follow Me	●		●		●
 Frost protection	●		●		●
 Save mode	●				
 Save Plus			●		
 Power control	●		●		
 Energy monitoring			●		
 i-Clean	●		●		
 Automatic restart	●		●		●
 Voice control	○*		●		

● Included as standard
○ Optional

*Additional Gateway G10-3 accessory required for CL3200i and CL5000i.
**Terms and conditions apply. See website for details.
^CL3200i comes with a super ionizer.
^^CL7000 Variable humidity percentage to maintain the minimum desired humidity level during dry mode.
†CL3200i includes 24-hr timer only.

Product features



Advanced ionizer
Renders airborne pollutants harmless and increases indoor air quality.



Dry mode
Monitors and maintains comfortable humidity levels, whatever the weather.



3D air flow
Automatically adjusts fan speed and angle to distribute air evenly to adjacent rooms.



Intelligent motion sensor
The indoor unit has motion sensor which detects movement to determine human activity. If the sensor detects no movement it reduces the power, when it detects movement, it increases the power to the normal operation.



Indirect ventilation
In cooling mode, air grilles can be aligned upwards to avoid draughts.



Timer
Manual or automatic 24-hr timer to make sure rooms are cooled or warmed at the right times*.



Sleep mode
Automatically adjusts set temperature to aid better sleeping, before shutting off after eight hours.



Silent mode
Reduces the indoor sound of the unit to 21db(A).



Follow Me
Temperature is measured via the remote control for more precise comfort when people are in the room.



Frost protection
Keeps the room temperature above 8°C and prevents freezing when the house is unoccupied in winter.



Save mode
Uses less power and energy than standard mode.



Save Plus
Reduces energy consumption while maintaining the desired temperature.



Power control
Choose from 50%, 75% or 100% power to selectively save energy.



Energy monitoring
The HomeCom Easy app makes it easy to monitor power and energy consumption for different operating modes**.



i-Clean
Runs on full capacity to create a layer of ice on the evaporator, which then melts to clean the unit and remove dirt and bacteria.



Automatic restart
In the event of a power failure, the set parameters are retained and restored.



Voice control
Easily operate with voice^ as well as remote control.

Easy to connect, easy to control

Control your Bosch air conditioning units anywhere, anytime.

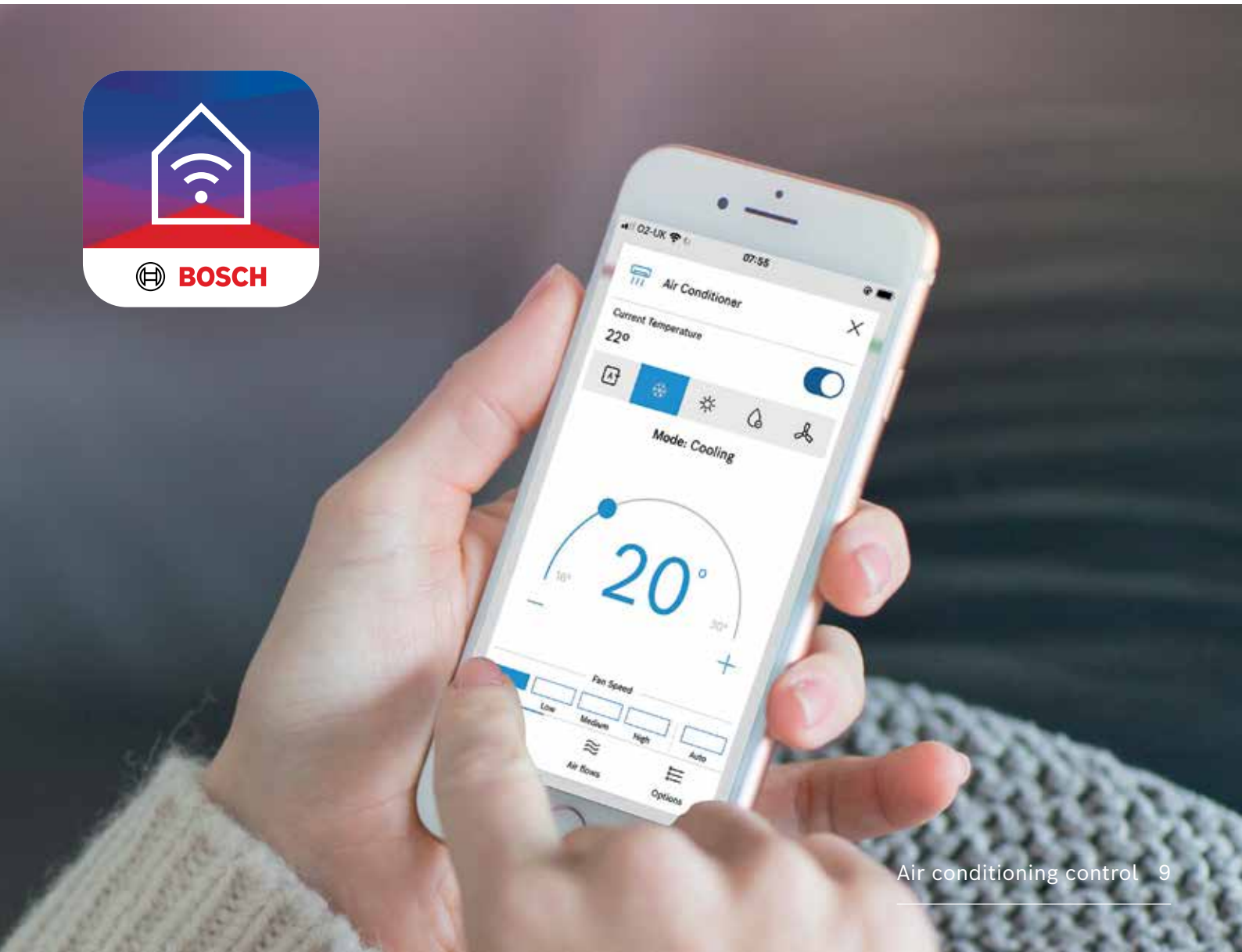
Remote control
Set your customers up with the Bosch HomeCom Easy app, for remote control wherever they are. Our Gateway G10-3 accessory comes as standard with the CL7000i, or as an optional extra for other models.

Customised comfort
Change temperatures, air flow directions, weekly time schedules, fan speeds – and control schedules to guarantee perfect comfort when returning home.

Smart home compatible
With Matter, your customers can also choose to control their air conditioning using their Amazon, Google or Apple smart speakers – without needing custom apps or complicated set-ups.



Download the Bosch HomeCom Easy app here:



*24-hr timer on the CL3200i as standard.
**Feature only available on the CL7000i.
^Additional Gateway G10-3 accessory required for CL3200i.

Climate 3200i

Heating, cooling and dehumidifying – all-in-one and easy to install.

Installer-friendly, and offering year-round comfort – the Climate 3200i has something for every household. Available in multiple power outputs, and with efficiency ratings up to A++, it’s flexible and efficient.

All-in-one comfort
A breeze for you to install and a breeze for customers to use, this is an all-in-one unit offering cooling, heating and dehumidifying in one compact unit.

Energy efficient
The Climate 3200i save mode feature can help reduce your energy usage – it’s clever, comfortable and convenient.

Multiple outputs
A solution for every household, with outputs ranging from 2.6kW to 7kW.

At a glance

- ▶ With smart connectivity, customers can connect easily to Alexa, Google Home or Apple Home with the HomeCom Easy app^.
- ▶ Washable filters and a built-in ionizer reduce dust, allergens and odours for improved indoor air quality.



See pages 6 – 8 for more information on the features included with this unit.



Climate 3200i product data

Technical data		Unit	CL3200i-Set 26 WE 7 733 703 595	CL3200i-Set 35 WE 7 733 703 596	CL3200i-Set 53 WE 7 733 703 597	CL3200i-Set 70 WE 7 733 703 598
General	Outdoor unit		7 733 701 565	7 733 701 567	7 733 701 569	7 733 701 571
	Indoor unit		7 733 703 588	7 733 703 589	7 733 703 590	7 733 703 591
	Power supply	Ph-V-Hz	220-240V, 1PH, 50Hz	220-240V, 1PH, 50Hz	220-240V, 1PH, 50Hz	220-240V, 1PH, 50Hz
	Max. operating current	A	10	10	13	19
Cooling	Max. power consumption	W	2150	2150	2500	3700
	Nominal capacity	kW	2.6 (1.0 - 3.2)	3.5 (1.4 - 4.3)	5.3 (2.1 - 5.9)	7 (3.4 - 8.2)
	PdesignC	kW	2.8	3.6	5.3	7
	Nominal power consumption (min-max)	W	733 (80~1100)	1096 (120~1650)	1550 (420~2050)	2402 (560~3200)
Heating	Nominal operating current (min-max)	A	3.18 (0.35~4.78)	4.76 (0.5~7.2)	6.7 (1.8~9)	10.5 (2.4~13.9)
	SEER	W/W	7.4	7.0	7.0	6.4
	Energy efficiency class		A++	A++	A++	A++
	Ambient operating temperature	°C	-15~50	-15~50	-15~50	-15~50
Indoor unit	Nominal capacity (min - max)	kW	2.9 (0.8 - 3.4)	3.8 (1.1 - 4.4)	5.6 (1.5 - 5.8)	7.3 (3.1 - 8.2)
	PdesignC	kW	2.5	2.5	4.2	4.9
	Nominal power consumption (min-max)	W	771 (70~990)	1027 (110~1480)	1750 (300~2000)	2130 (780~3100)
	Nominal operating current (min-max)	A	3.35 (0.32~4.32)	4.46 (0.5~6.4)	7.6 (1.3~8.7)	9.3 (3.4~13.5)
Outdoor unit	SCOP (average climate, -7°C)	W/W	4.1	4.2	4.0	4.0
	Energy efficiency class (average climate, -7°C)		A+	A+	A+	A+
	Ambient operating temperature	°C	-15~24	-15~24	-15~24	-15~24
	SCOP (warmer climate, 2°C)	W/W	5.2	5.5	5.1	5.1
Refrigerant	Energy efficiency class (warmer climate, 2°C)		A+++	A+++	A+++	A+++
	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Charged quantity	kg	0.6	0.65	1.1	1.45
Piping	Additional charge (over 5m in length)	g/m	12	12	12	24
	Liquid side / gas side	mm (inch)	Ø6,35 / Ø9,52 (1/4"/3/8")	Ø6,35 / Ø9,52 (1/4"/3/8")	Ø6,35 / Ø12,7 (1/4"/1/2")	Ø9,52 / Ø15,9 (3/8"/5/8")
	Max. refrigerant pipe length	m	25	25	30	50
	Max. difference in height	m	10	10	20	25

Nominal values were measured according to EN14511 and EUROVENT registered.
The data of SEER and SCOP are based in accordance with the measurement standard EN14825.

Climate 7000i

The smartest and sleekest air conditioner we make – for busy, bustling homes.

Delivering cooler, cleaner air for busy households, the stylish Climate 7000i makes light work of bacteria, dust and odours with its advanced ionizer. An all-in-one solution with remote energy monitoring – delivering cooling, heating, dehumidifying and air purification from one unit – it’s the coolest and smartest air con we make.

Installer friendly

Easy to fit and easy to service, perfect for tight schedules and even tighter spaces.

Superior efficiency

Industry-leading heating and cooling efficiency, with SEER 9.4 is for 2kW which we have not launched, for the 2.6kW it is 10.1 and 5.3 SCOP values.

Easy energy monitoring

Check efficiency and energy consumption remotely, through the HomeCom Easy app.

At a glance

- ▶ Built-in bio filter and advanced ionizer makes light work of bacteria, dust and odours.
- ▶ With smart connectivity, customers can connect easily to Alexa, Google Home or Apple Home with the HomeCom Easy app*.



See pages 6 – 8 for more information on the features included with this unit.



Climate 7000i product data

Technical data		Unit (white) Unit (black)	CL7000i 26 E 7 733 703 119 CL7000i 26 EB 7 733 703 129	CL7000i 35 E 7 733 703 120 CL7000i 35 EB 7 733 703 130	CL7000i 53 E 7 733 703 122 CL7000i 53 EB 7 733 703 132
	Outdoor unit		7 733 702 575	7 733 702 577	7 733 702 581
	Indoor unit (white)		7 733 702 576	7 733 702 578	7 733 702 582
	Indoor unit (black)		7 733 703 056	7 733 703 057	7 733 703 059
General	Power supply	V/Hz	220–240/50	220–240/50	220–240/50
	Max. operating current	A	13.0	13.5	13.5
	Max. power consumption	W	2900	2950	2950
Cooling	Nominal capacity	kW	2.5 (1.03 - 4.28)	3.4 (1.03 - 4.2)	5.0 (1.3 - 5.6)
	PdesignC	kW	2.5	3.4	5.0
	Nominal power consumption (min-max)	W	500 (102 - 1400)	759 (102 - 1400)	1315 (135 - 1600)
	Nominal operating current (min-max)	A	3.2	3.6	5.8
	SEER		10.1	9.7	8.5
	Energy efficiency class		A+++	A+++	A++
	Ambient operating temperature	°C	-15-50	-15-50	-15-50
Heating	Nominal capacity (min - max)	kW	4.1 (0.7 - 5.1)	4.1 (0.7 - 5.1)	5.6 (1.2 - 6.6)
	PdesignC (average climate, -7°C)	kW	2.2	2.2	4.5
	Nominal power consumption (min-max)	W	872 (104 - 1506)	872 (104 - 1506)	1475 (185 - 1965)
	Nominal operating current (min-max)	A	4	4	6.5
	SCOP (average climate, -7°C)		5.1	5.1	4.6
	Energy efficiency class (average climate, -7°C)		A+++	A+++	A+++
	Ambient operating temperature (indoor/outdoor)	°C	-30-30	-30-30	-30-30
	SCOP (warmer climate, 2°C)		5.3	5.3	5.1
	Energy efficiency class (warmer climate, 2°C)		A+++	A+++	A+++
Indoor unit	Indoor unit airflow (H/M/L)	m3/h	750/680/480/380	750/700/480/380	800/740/510/400
	Indoor sound pressure level (H/M/L/S)	dB (A)	43/36/30/24	43/38/33/24	44/39/34/28
	Indoor sound power level (cooling/heating mode)	dB (A)	56	60	60
	Dimensions (W x D x H)	mm	909 x 255 x 308	909 x 255 x 308	909 x 255 x 308
	Package dimensions (W x D x H)	mm	985 x 370 x 350	985 x 370 x 350	985 x 370 x 350
	Weight (net/gross)	kg	12.4/17.1	12.4/17.1	12.4/17.1
Outdoor unit	Outdoor sound pressure level	dB(A)	56	56	56
	Outdoor sound power level (cooling/heating mode)	dB(A)	59	62	65
	Dimensions (W x D x H)	mm	805 x 330 x 554	805 x 330 x 554	890 x 342 x 673
	Package dimensions (W x D x H)	mm	915 x 370 x 615	915 x 370 x 615	995 x 398 x 740
	Weight (net/gross)	kg	31.3/34.0	31.4/34.0	40.9/43.9
Refrigerant	GWP		675	675	675
	Charged quantity	kg	0.9	0.9	1.25
	Additional charge (over 5m in length)	g/m	12	12	12
Refrigerant Piping	Liquid side / gas side	mm (inch)	Ø6.35 / Ø9.52 (1/4"/3/8")	Ø6.35 / Ø9.52 (1/4"/3/8")	Ø6.35 / Ø12.7 (1/4"/1/2")
	Max. refrigerant pipe length	m	25	25	30
	Max. difference in height	m	10	10	20
	Drainage water pipe dia.	mm	ODØ25	ODØ25	ODØ25
	Max. length with pre-charged refrigerant	m	5.0	5.0	5.0

Nominal values were measured according to EN14511 and EUROVENT registered.
The data of SEER and SCOP are based in accordance with the measurement standard EN14825.

*Terms and conditions apply.

Climate 5000 L split 4-way cassette

Comfort and convenience for small commercial spaces.

Designed for offices and retailers, the Climate 5000 L split 4-way cassette ensures that conditioned air is distributed evenly and efficiently across wide spaces.

Commercially flexible

Compatible with a range of BMS systems and third party components, including Modbus RTE, Bacnet, KNX and Intesis gateways. And with independent louvre adjustment control, units can be controlled separately in different spaces.

Refreshingly filtered

Built-in purifying filters eliminate up to 95% of dust particles, smoke, odour and pollen – delivering premium indoor air quality.

At a glance

- ▶ Drain pump and remote controller included
- ▶ All cassette units can be controlled with a smartphone^
- ▶ Optional wired controller CRC R-1
- ▶ LED screen on the indoor unit
- ▶ Turbo mode for rapid cooling and heating
- ▶ Easy and quick to service
- ▶ Low noise levels and improved air velocity with larger air outlet area.



See pages 6 – 8 for more information on the features included with this unit.



Climate 5000 L split 4-way flow cassette product data

Technical data		Unit	CL5000iL Set 35 4CCE 7 733 701 908	CL5000iL Set 53 4CCE 7 733 701 909	CL5000iL Set 70 4CE 7 733 701 910	CL5000iL Set 88 4CE 7 733 701 911
Cooling	Outdoor unit		7 733 701 869	7 733 701 870	7 733 701 871	7 733 701 872
	Indoor unit		7 733 701 878	7 733 701 879	7 733 701 880	7 733 701 881
	Cassette panel part number		7 733 701 886	7 733 701 886	7 733 701 887	7 733 701 887
	Nominal capacity (mix - max)	kW	3.52 (0.85 - 4.11)	5.28 (2.90 - 5.59)	7.03 (3.30 - 7.91)	8.79 (2.23-9.38)
	Nominal power consumption (min-max)	W	1010 (168 - 1434)	1633 (720 - 2088)	2320 (780 - 2748)	2750 (190 - 3000)
	Nominal operating current (min-max)	A	4.45 (1.32 - 6.31)	7.2 (3.2 - 9.2)	10.2 (4.2 - 12)	12.0 (2.0 - 13.0)
	SEER	W/W	6.6	6.3	6.2	6.6
	Energy efficiency class		A++	A++	A++	A++
Heating	Ambient operating temperature	°C	-15-50	-15-50	-15-50	-15-50
	Nominal capacity (min - max)	kW	3.81 (0.47 - 4.31)	5.57 (2.37 - 6.10)	7.62 (2.81 - 8.94)	9.38 (2.70 - 9.73)
	Nominal power consumption (min-max)	W	1019 (124 - 1376)	1540 (700 - 1930)	1900 (610 - 2700)	2450 (430 - 2550)
	Nominal operating current (min-max)	A	4.73 (1.04 - 6.07)	6.8 (3.1 - 8.5)	8.5 (3.6 - 12.1)	11.0 (3.0 - 11.5)
	SCOP (average climate, -7°C)	W/W	4.1	4.0	4.0	4.2
	Energy efficiency class (average climate, -7°C)		A+	A+	A+	A+
	Ambient operating temperature	°C	-15-24	-15-24	-15-24	-15-24
	Power supply	V-Ph-Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz
Outdoor Unit	Max. operating current	A	9	13.5	19	20
	Rated current	A	5	7.50	9.30	9.30
	Max. power consumption	W	1850	2950	3700	4500
	Airflow	m3/h	2200	2100	3500	3800
	Sound pressure level	dB(A)	53.6	56	60	62
	Sound power level	dB(A)	62	65	69	70
	Dimensions (W x D x H)	mm	765x303x555	805x330x554	890x342x673	946x410x810
	Package Dimensions (W x D x H)	mm	887x337x610	915x370x615	995x398x740	1090x500x875
Indoor Unit	Weight (net/gross)	Kg	26.6/29	32.5/35.2	43.9/46.9	52.8/57.3
	Power supply	V-Ph-Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz
	Airflow (high/medium/low)	m3/h	569/485/389	680/584/479	1247/1118/992	1700/1530/1300
	Sound pressure level (high/medium/low/silent)	dB(A)	42/37.5/34.5/28.5	45.4/44/39/31.6	50/47.5/42/38	50.5/48/46/40
	Sound power level	dB(A)	57	59	59	63
	Dimensions (W x D x H)	mm	570x570x260	570x570x260	830x830x205	830x830x245
	Package dimensions (W x D x H)	mm	670x670x325	670x670x325	910x910x250	910x910x290
	Panel dimensions (W x D x H)	mm	647x647x50	647x647x50	950x950x55	950x950x55
Refrigerant	Panel package dimensions (W x D x H)	mm	715x715x123	715x715x123	1035x1035x90	1035x1035x90
	Indoor unit weight (net/gross)	kg	16.3/20.4	16/20.6	21.6/25.4	24.6/28.6
	Panel weight (net/gross)	kg	2.5/4.5	2.5/4.5	6/9	6/9
	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Charged quantity	Kg	0.72	1.15	1.5	2
	Liquid side / gas side	mm (inch)	Φ6.35/Φ9.52 (1/4" / 3/8")	Φ6.35/Φ12.7 (1/4" / 1/2")	Φ9.52/Φ15.9 (3/8" / 5/8")	Φ9.52/Φ15.9 (3/8" / 5/8")
	Max. refrigerant pipe length	m	25	30	50	50
Refrigerant Piping	Max. difference in height	m	10	20	25	25
	Drainage water pipe dia.	mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm
	Max. length with pre-charged refrigerant	m	5.0	5.0	5.0	5.0

Nominal values were measured according to EN14511.
The data of SEER and SCOP are based in accordance with the measurement standard EN14825.

^{*}Additional Gateway G10-3 accessory required for CL5000 L.
^{*}Terms and conditions apply.



Product data Climate 5000 L split 4-way flow cassette

Technical data		Unit	CL5000iL Set 105 4CE 7 733 701 912	CL5000iL Set 125 4CE 7 733 701 924	CL5000iL Set 140 4CE-3 7 733 701 925	CL5000iL Set 160 4CE-3 7 733 701 926
Cooling	Outdoor unit		7 733 701 873	7 733 701 875	7 733 701 876	7 733 701 877
	Indoor unit		7 733 701 882	7 733 701 883	7 733 701 884	7 733 701 885
	Cassette panel part number		7 733 701 887	7 733 701 887	7 733 701 887	7 733 701 887
	Nominal capacity (mix - max)	kW	10.55 (2.70 - 11.43)	12.02 (2.93 - 12.31)	14.07 (3.52 - 15.83)	15.24 (4.10 - 16.71)
	Nominal power consumption (min-max)	W	3950 (900 - 4200)	4200 (680 - 4350)	4650 (800 - 5900)	5000 (980 - 6200)
	Nominal operating current (min-max)	A	17.5 (4.2 - 18.5)	18.8 (3.1 - 19.1)	8.1 (1.8 - 10.2)	8.6 (2.1 - 10.7)
	SEER	W/W	6.7	6.1	6.1	6.3
Heating	Energy efficiency class		A++	-	-	-
	Ambient operating temperature	°C	-15~50	-15~50	-15~50	-15~50
	Nominal capacity (min - max)	kW	11.14 (2.78 - 12.30)	13.48 (3.37 - 14.07)	16.12 (4.10 - 17.29)	18.17 (4.40 - 19.93)
	Nominal power consumption (min-max)	W	3000 (800 - 3950)	3700 (750 - 4250)	4580 (900 - 5500)	5550 (1020 - 6700)
	Nominal operating current (min-max)	A	13.5 (3.5 - 17.5)	16.3 (3.4 - 19)	8.0 (1.9 - 9.5)	9.6 (2.1 - 10.7)
	SCOP (average climate, -7°C)	W/W	4.0	4.0	4.0	4.0
	Energy efficiency class (average climate, -7°C)		A+	-	-	-
Outdoor Unit	Ambient operating temperature	°C	-15~24	-15~24	-15~24	-15~24
	Power supply	V-Ph-Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	380-415V,3Ph, 50Hz	380-415V,3Ph, 50Hz
	Max. operating current	A	22.5	22.5	13	14
	Rated current	A	5.38	5.38	7.02	7.02
	Max. power consumption	W	5000	5000	6900	7500
	Airflow	m3/h	4000	4000	7500	7500
	Sound pressure level	dB(A)	63	63	63.5	64
	Sound power level	dB(A)	70	72	74	75
	Dimensions (W x D x H)	mm	946x410x810	946x410x810	952x415x1333	952x415x1333
	Package Dimensions (W x D x H)	mm	1090x500x885	1090x500x885	1095x495x1480	1095x495x1480
Indoor Unit	Weight (net/gross)	Kg	66.9/71.5	71.0/75.0	103.7/118.3	107.0/121.2
	Power supply	V-Ph-Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz
	Airflow (high/medium/low)	m3/h	1700/1530/1300	1900/1750/1600	1900/1750/1600	2000/1850/1650
	Sound pressure level (high/medium/low/silent)	dB(A)	51/48/46/40.5	52.5/50/47.5/41.5	52.5/50.5/48/41.5	54.5/52/49.5/44
	Sound power level	dB(A)	64	66	66	66
	Dimensions (W x D x H)	mm	830x830x245	830x830x287	830x830x287	830x830x287
	Package dimensions (W x D x H)	mm	910x910x290	910x910x330	910x910x330	910x910x330
	Panel dimensions (W x D x H)	mm	950x950x55	950x950x55	950x950x55	950x950x55
	Panel package dimensions (W x D x H)	mm	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
	Indoor unit weight (net/gross)	kg	27.2/31.2	29.3/33.5	29.3/33.5	29.3/33.5
Refrigerant	Panel weight (net/gross)	kg	6/9	6/9	6/9	6/9
	Panel part number		7733701887	7733701887	7733701887	7733701887
Refrigerant Piping	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Charged quantity	Kg	2.4	2.8	2.9	3.0
	Liquid side / gas side	mm (inch)	Φ9.52/Φ15.9 (3/8" / 5/8")	Φ9.52/Φ15.9 (3/8" / 5/8")	Φ9.52/Φ15.9 (3/8" / 5/8")	Φ9.52/Φ15.9 (3/8" / 5/8")
	Max. refrigerant pipe length	m	75	75	75	75
Refrigerant Piping	Max. difference in height	m	30	30	30	30
	Drainage water pipe dia.	mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm
	Max. length with pre-charged refrigerant	m	5,0	5,0	5,0	5,0

Nominal values were measured according to EN14511.
The data of SEER and SCOP are based in accordance with the measurement standard EN14825.



Climate 5000 L split ceiling/floor

Maximum comfort and conditioning for big, busy spaces.

Perfect for residential and commercial applications – like offices, conservatories and retailers – the Climate 5000 L split ceiling/floor offers flexible installation options, premium filtering and advanced air dispersion.

Stylishly flexible

Mount vertically on the floor or install horizontally on the ceiling, with a sleek design that will blend into any background.

Directional breeze

The 3D air flow feature uses directional air outlets to move up, down and across to direct air flow into every corner of the space.

Fully filtered

Purifying air filters eliminate up to 95% of dust particles, smoke odour and pollen – leaving cleaner air and better air quality. Built-in bio-filters also use biological enzymes and HEPA filters to catch bacteria, fungi and microbes.

At a glance

- ▶ Drain pump and remote controller included
- ▶ Optional wired controller CRC R-1
- ▶ Save and Gear modes to save energy
- ▶ i-Clean feature ensures the evaporator surface is free of mould, bacteria and fungi
- ▶ Turbo mode for rapid cooling and heating
- ▶ Remote on/off terminal
- ▶ LED screen on the indoor unit.



See pages 6 – 8 for more information on the features included with this unit.



Climate 5000 L split ceiling/floor unit product data

Technical data		Unit	CL5000iL-Set 53 CF 7 733 701 920	CL5000iL-Set 70 CF 7 733 701 921	CL5000iL-Set 105 CF 7 733 701 922	CL5000iL-Set 140 CF-3 7 733 701 930	CL5000iL-Set 160 CF-3 7 733 701 931
Cooling	Outdoor unit		7 733 701 870	7 733 701 871	7 733 701 873	7 733 701 876	7 733 701 877
	Indoor unit		7 733 701 896	7 733 701 897	7 733 701 898	7 733 701 899	7 733 701 900
	Nominal capacity (mix - max)	kW	5.28 (2.71 - 5.86)	7.03 (3.22 - 7.77)	10.55 (2.73 - 1.43)	14.07 (3.52 - 15.24)	15.83 (4.10 - 16.71)
	Nominal power consumption (min-max)	W	1450 (670 - 2027)	2300 (747 - 2930)	3900 (900 - 4250)	5000 (900 - 5950)	5650 (1100 - 6650)
	Nominal operating current (min-max)	A	6.0 (3.2 - 9)	10.54 (3.9 - 13.1)	17.0 (4.2 - 19.0)	8.8 (1.9 - 10.3)	9.7 (3.2 - 11.5)
	SEER	W/W	6.2	6.1	6.4	6.1	6.1
	Energy efficiency class		A++	A++	A++	-	-
	Ambient operating temperature	°C	-15-50	-15-50	-15-50	-15-50	-15-50
	Nominal capacity (min - max)	kW	5.57 (2.42 - 6.30)	7.62 (2.72 - 8.29)	11.72 (2.78 - 12.78)	16.12 (4.10 - 17.00)	18.17 (4.40 - 19.64)
	Nominal power consumption (min-max)	W	1500 (540 - 1640)	2050 (650 - 2850)	3350 (800 - 3950)	5100 (1000 - 6050)	6050 (1050 - 7100)
Heating	Nominal operating current (min-max)	A	6.6 (2.7 - 7.3)	9.5 (3.5 - 12.7)	15.0 (3.5 - 17.5)	8.9 (2.1 - 10.5)	10.5 (2.2 - 12)
	SCOP (average climate, -7°C)	W/W	4.0	4.0	4.1	3.9	4.0
	Energy efficiency class (average climate, -7°C)		A+	A+	A+	-	-
	Ambient operating temperature	°C	-15-24	-15-24	-15-24	-15-24	-15-24
	Power supply	V-Ph-Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	380-415V, 3Ph, 50Hz	380-415V, 3Ph, 50Hz
Outdoor Unit	Max. operating current	A	13.5	19	22.5	13	14
	Rated current	A	7.50	9.30	5.38	7.02	7.02
	Max. power consumption	W	2950	3700	5000	6900	7500
	Airflow	m3/h	2100	3500	4000	7500	7500
	Sound pressure level	dB(A)	56	60	63	63.5	64
	Sound power level	dB(A)	65	69	70	74	75
	Dimensions (W x D x H)	mm	805x330x554	890x342x673	946x410x810	952x415x1333	952x415x1333
	Package Dimensions (W x D x H)	mm	915x370x615	995x398x740	1090x500x875	1095x495x1460	1095x495x1460
	Weight (net/gross)	Kg	32.5/35.2	43.9/46.9	66.9/71.5	103.7/118.3	107.0/121.2
	Power supply	V-Ph-Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz
Indoor Unit	Airflow (high/medium/low/silent)	m3/h	958/839/723	1192/1023/853	1955/1728/1504	2100/1850/1600	2200/1950/1650
	Sound pressure level (high/medium/low/silent)	dB(A)	44/41/37/31	51/47/43/32	51.5/48/45/39	53/50/46/40	55/52/48/39
	Sound power level	dB(A)	59	55	65	67	67
	Dimensions (W x D x H)	mm	1068x675x235	1068x675x235	1650x675x235	1650x675x235	1650x675x235
	Package dimensions (W x D x H)	mm	1145x755x313	1145x755x313	1725x755x313	1725x755x313	1725x755x313
	Indoor unit weight (net/gross)	kg	28/33.3	28/33.1	41.5/48	41.7/48.5	42.3/49.2
Refrigerant	Type		R32	R32	R32	R32	R32
	GWP		675	675	675	675	675
	Charged quantity	Kg	1.15	1.5	2.4	2.9	3.0
Refrigerant Piping	Liquid side / gas side	mm (inch)	Φ6.35/Φ12.7 (1/4" / 1/2")	Φ9.52/Φ15.9 (3/8" / 5/8")	Φ9.52/Φ15.9 (3/8" / 5/8")	Φ9.52/Φ15.9 (3/8" / 5/8")	Φ9.52/Φ15.9 (3/8" / 5/8")
	Max. refrigerant pipe length	m	30	50	75	75	75
	Max. difference in height	m	20	25	30	30	30
	Drainage water pipe dia.	mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm
	Max. length with pre-charged refrigerant	m	5.0	5.0	5.0	5.0	5.0

Nominal values were measured according to EN14511.

The data of SEER and SCOP are based in accordance with the measurement standard EN14825.

Climate 5000 L split duct unit

For challenging locations and ceiling spaces.

Slim, compact and easy to install in tricky locations – the Climate 5000 L split duct unit is designed to solve air conditioning problems in rooms that are tight on space.

Install anywhere

Designed with a slim profile and choice of rear or bottom air inlets, this unit works well in even the tightest of spaces. Plus, connect to a range of BMS systems and third party components, including Modbus RTE, Bacnet, KNX and Intesis gateways.

Power and performance

With an external static pressure up to 160Pa, and a built-in drain pump to remove water from condensation up to 750mm, this is a high power, low maintenance solution.

Cleaner and quieter

With low volume operation and purifying filters that eliminate up to 95% of dust particles, smoke, odour and pollen – this unit works hard without disrupting the space it's in.

At a glance

- ▶ Drain pump included
- ▶ Wired controller and remote controller included
- ▶ Alarm output terminal
- ▶ Remote on/off terminal
- ▶ Turbo mode for rapid heating and cooling.



See pages 6 – 8 for more information on the features included with this unit.



Climate 5000 L split duct unit product data

Technical data		CL5000iL Set 35 DE 7 733 701 914	CL5000iL Set 53 DE 7 733 701 915	CL5000iL Set 70 DE 7 733 701 916	CL5000iL Set 88 DE 7 733 701 917	
	Outdoor unit	CL5000L 35 E 7 733 701 869	CL5000L 53 E 7 733 701 870	CL5000L 70 E 7 733 701 871	CL5000L 88 E 7 733 701 872	
	Indoor unit	CL5000iU D 35 E 7 733 701 888	CL5000iU D 53 E 7 733 701 889	CL5000iU D 70 E 7 733 701 890	CL5000iU D 88 E 7 733 701 891	
Cooling	Nominal capacity (min - max)	kW	3.52 (0.53 - 3.99)	5.28 (2.55 - 5.86)	7.03 (3.28 - 8.16)	8.79 (2.23 - 9.85)
	Nominal power consumption (min-max)	W	1053 (155 - 1373)	1530 (710 - 2150)	2190 (750 - 2960)	2500 (190 - 3050)
	Nominal operating current (min-max)	A	4.75 (1.3 - 6.09)	7.1 (3.2 - 9.56)	10.2 (4.2 - 13.2)	11.0 (2.0 - 13.5)
	SEER	W/W	6.3	6.5	6.2	6.5
	Energy efficiency class		A++	A++	A++	A++
	Ambient operating temperature	°C	-15-50	-15-50	-15-50	-15-50
Heating	Nominal capacity (min - max)	kW	3.81 (1.00 - 4.39)	5.57 (2.20 - 6.15)	7.62 (2.81 - 8.49)	9.38 (2.70 - 10.02)
	Nominal power consumption (min-max)	W	1038 (302 - 1390)	1510 (740 - 1760)	1900 (640 - 2580)	2250 (430 - 2450)
	Nominal operating current (min-max)	A	4.52 (1.48 - 6.15)	6.8 (3.3 - 7.7)	9.2 (3.8 - 11.6)	10.0 (3.0 - 10.7)
	SCOP (average climate, -7°C)	W/W	4.0	4.0	4.0	4.0
	Energy efficiency class (average climate, -7°C)		A+	A+	A+	A+
	Ambient operating temperature	°C	-15-24	-15-24	-15-24	-15-24
Outdoor Unit	Power supply	V-Ph-Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz
	Max. operating current	A	9	13.5	19	20
	Max. power consumption	W	1850	2950	3700	4500
	Airflow	m3/h	2200	2100	3500	3800
	Sound pressure level	dB(A)	53.6	56	60	62
	Sound power level	dB(A)	62	65	69	70
	Dimensions (W x D x H)	mm	765x303x555	805x330x554	890x342x673	946x410x810
	Package dimensions (W x D x H)	mm	887x337x610	915x370x615	995x398x740	1090x500x875
Indoor Unit	Weight (net/gross)	Kg	26.6/29	32.5/35.2	43.9/46.9	52.8/57.3
	Power supply	V-Ph-Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz
	Airflow (high/medium/low)	m3/h	600/480/300	911/706/515	1229/1035/825.1	2100/1800/1500
	External static pressure (rated)	Pa	25	25	25	37
	External static pressure (range)	Pa	0-60	0-100	0-160	0-160
	Sound pressure level (high/medium/low)	dB(A)	34.5/32/30/28	42/39/35/29	49/46/41/33	50.5/48/46/41
	Sound power level	dB(A)	58	58	62	64
	Dimensions (W x D x H)	mm	700x506x200	880x674x210	1100x774x249	1360x774x249
Refrigerant	Package dimensions (W x D x H)	mm	1070x540x275	1070x725x270	1305x805x305	1570x805x320
	Net/gross weight	kg	17.8/21.5	24.4/29.6	32.3/39.1	40.5/48.3
	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Charged quantity	Kg	0.72	1.15	1.5	2
	Liquid side / gas side	mm (inch)	Φ6.35/Φ9.52 (1/4" / 3/8")	Φ6.35/Φ12.7 (1/4" / 1/2")	Φ9.52/Φ15.9 (3/8" / 5/8")	Φ9.52/Φ15.9 (3/8" / 5/8")
	Max. refrigerant pipe length	m	25	30	50	50
	Max. difference in height	m	10	20	25	25
Refrigerant Piping	Drainage water pipe dia.	mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm
	Max. length with pre-charged refrigerant	m	5.0	5.0	5.0	5.0

Nominal values were measured according to EN14511.
The data of SEER and SCOP are based in accordance with the measurement standard EN14825.

*Terms and conditions apply.



Product data Climate 5000 L split duct unit

Technical data			CL5000iL Set 105 DE 7 733 701 918	CL5000iL Set 125 DE 7 733 701 927	CL5000iL Set 140 DE-3 7 733 701 928	CL5000iL Set 160 DE-3 7 733 701 929
Cooling	Outdoor unit		CL5000L 105 E 7 733 701 873	CL5000L 125 E 7 733 701 875	CL5000L 140 E-3 7 733 701 876	CL5000L 160 E-3 7 733 701 877
	Indoor unit		CL5000iU D 105 E 7 733 701 892	CL5000iU D 125 E 7 733 701 893	CL5000iU D 140 E-3 7 733 701 894	CL5000iL D 160 E-3 7 733 701 895
	Nominal capacity (min - max)	kW	10.55 (2.75~11.14)	12.02 (2.93~12.31)	14.07 (3.52~15.53)	15.24 (4.10~17.29)
	Nominal power consumption (min-max)	W	3950 (900~4150)	4200 (680~4500)	4800 (880~6000)	5250 (1030~6650)
	Nominal operating current (min-max)	A	17.5 (4.2~18.5)	18.8 (3.1~19.8)	8.4 (1.9~10.4)	9.6 (3.1~11.5)
	SEER	W/W	6.2	6.1	6.1	6.1
Heating	Energy efficiency class		A++	-	-	-
	Ambient operating temperature	°C	-15~50	-15~50	-15~50	-15~50
	Nominal capacity (min - max)	kW	11.72 (2.78~12.78)	13.48 (3.37~14.07)	16.12 (4.10~18.17)	18.17 (4.40~20.52)
	Nominal power consumption (min-max)	W	3250 (800~3950)	3450 (750~4100)	4500 (950~5700)	5150 (950~6600)
	Nominal operating current (min-max)	A	14.5 (3.5~17.5)	15.5 (3.4~18.3)	8.0 (2.0~9.8)	9.5 (2~11.5)
	SCOP (average climate, -7°C)	W/W	4.0	4.0	3.8	4.0
Outdoor Unit	Energy efficiency class (average climate, -7°C)		A+	-	-	-
	Ambient operating temperature	°C	-15~24	-15~24	-15~24	-15~24
	Power supply	V-Ph-Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	380-415V,3Ph, 50Hz	380-415V,3Ph, 50Hz
	Max. operating current	A	22.5	22.5	13	14
	Max. power consumption	W	5000	5000	6900	7500
	Airflow	m3/h	4000	4000	7500	7500
Indoor Unit	Sound pressure level	dB(A)	63	63	63.5	64
	Sound power level	dB(A)	70	72	74	75
	Dimensions (W x D x H)	mm	946x410x810	946x410x810	952x415x1333	952x415x1333
	Package dimensions (W x D x H)	mm	1090x500x875	1090x500x875	1095x495x1460	1095x495x1460
	Net/Gross weight	Kg	66.9/71.5	71.0/75.0	103.7/118.3	107.0/121.2
	Power supply	V-Ph-Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz
Refrigerant	Airflow (high/medium/low)	m3/h	2100/1800/1500	2400/2040/1680	2400/2040/1680	2600/2210/1820
	External static pressure (rated)	Pa	37	50	50	50
	External static pressure (range)	Pa	0-160	0-160	0-160	0-160
	Sound pressure level (high/medium/low)	dB(A)	50/48/46/42	51.5/49/48/44	51.5/49/47/41	52.5/49/47/40
	Sound power level	dB(A)	61	67	66	66
	Dimensions (W x D x H)	mm	1360x774x249	1200x874x300	1200x874x300	1200x874x300
Refrigerant Piping	Package dimensions (W x D x H)	mm	1570x805x320	1405x915x355	1405x915x355	1405x915x355
	Net/Gross weight	kg	40.5/48.2	47.6/55.8	47.6/55.8	47.4/56.1
	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Charged quantity	Kg	2.4	2.8	2.9	3.0
	Liquid side / gas side	mm (inch)	Φ9.52/Φ15.9 (3/8" / 5/8")	Φ9.52/Φ15.9 (3/8" / 5/8")	Φ9.52/Φ15.9 (3/8" / 5/8")	Φ9.52/Φ15.9 (3/8" / 5/8")
Refrigerant Piping	Max. refrigerant pipe length	m	75	75	75	75
	Max. difference in height	m	30	30	30	30
	Drainage water pipe dia.	mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm
	Max. length with pre-charged refrigerant	m	5.0	5.0	5.0	5.0

Nominal values were measured according to EN14511.
The data of SEER and SCOP are based in accordance with the measurement standard EN14825.



Twin systems

Multi-split configurations for multi-use spaces.

Bosch Climate 5000 Large split units can be installed in a twin system configuration on selected models, offering premium flexibility for large, open spaces.

Tailor to your space

Bosch Climate 5000 Large split cassette, duct and ceiling/floor units can be connected to a single large split outdoor unit and operated in multi-split configurations. Perfect for open spaces where two indoor units are required – like offices and shops. Twin systems can also offer a solution where the space for multiple outdoor units is limited.

How it works

Two identical indoor units are required for a twin system. Both indoor units will operate together at the same time in cooling or heating mode.

One indoor unit will act as master and other one as secondary. The secondary indoor unit will mirror the master unit, both units will operate on the same settings in a twin system.

At a glance

- ▶ One outdoor unit connected to two identical indoor units
- ▶ If Wi-Fi connectivity is required, optional Gateway Connector G 10 CLC and Connect Key G-10 CL-1 is required only for the master indoor unit
- ▶ Indoor unit types can't be mixed in a Twin system. Available models and configurations can be found on the table opposite
- ▶ ECO, Gear, i-Clean, wind avoid me features are not available in a twin system.



See pages 6 – 8 for more information on the features included with this unit.



Climate 5000 L split twin system pack codes

	Unit Type	Twin System Description & Pack code number	Total Output (kW)	Components (Included in pack)	Component Description
	4 Way Cassette	CL5000iL-Set 2x70 4CE-3 7-733-701-968	14 kW (3 phase)	7-733-701-880	CL5000iU 4C 70 E (2 pcs)
				7-733-701-876	CL5000L 140 E-3
				7-733-701-887	Panel CL5000i-P 4C (2pcs)
				8-733-500-631	Branch joint set for indoor unit side
		CL5000iL-Set 2x88 4CE-3 7-733-701-969	17.6 kW (3 phase)	7-733-701-881	CL5000iL 4C 88 E (2pcs)
				7-733-701-877	CL5000L 160 E-3
				7-733-701-887	Panel CL5000i-P 4C (2pcs)
				8-733-500-631	Branch joint set for indoor unit side
	Duct	CL5000iL-Set 2x35 DE 7-733-701-970	7 kW	7-733-701-888	CL5000iU D 35 E (2pcs)
				7-733-701-871	CL5000L 70 E
		CL5000iL-Set 2x53 DE 7-733-701-971	10.6 kW	8-733-500-631	Branch joint set for indoor unit side
				7-733-701-889	CL5000iU D 53 E (2pcs)
				7-733-701-873	CL5000L 105 E
				8-733-500-631	Branch joint set for indoor unit side
		CL5000iL-Set 2x70 DE-3 7-733-701-973	14 kW (3 phase)	7-733-701-890	CL5000iL D 70 E (2pcs)
				7-733-701-876	CL5000L 140 E-3
				8-733-500-631	Branch joint set for indoor unit side
				7-733-701-891	CL5000iL D 88 E (2pcs)
		CL5000iL-Set 2x88 DE-3 7-733-701-974	17.6 kW (3 phase)	7-733-701-877	CL5000L 160 E-3
				8-733-500-631	Branch joint set for indoor unit side
	Ceiling Floor	CL5000iL-Set 2x53 CF 7-733-701-975	10.6 kW	7-733-701-896	CL5000iL CF 53 E (2pcs)
				7-733-701-873	CL5000L 105 E
				8-733-500-631	Branch joint set for indoor unit side
		CL5000iL-Set 2x70 CF-3 7-733-701-980	14 kW (3 phase)	7-733-701-897	CL5000iL CF 70 E (2pcs)
				7-733-701-876	CL5000L 140 E-3
				8-733-500-631	Branch joint set for indoor unit side

Climate 5000 M multi-split

Keep large venues comfortable with one outdoor unit.

Set your space up flexibly and easily – with a single outdoor unit providing comfort to wide open spaces via several indoor units – with the Climate 5000 M multi-split.

Multi-split

No more installing a separate outdoor unit for every indoor unit. With Climate 5000 M, you only need one outdoor unit to connect up to five indoor units. Fewer outdoor units needed, less to install, less space used.

Maximum flexibility

Give your residential and business customers a setup that suits them, with multiple configurations and a choice of power levels – all via a single outdoor unit.

Easy connectivity

Control the system in-person or remotely, using wired and infrared controllers or the HomeCom Easy app on a smartphone.

At a glance

- ▶ Connect one outdoor unit to several indoor units
- ▶ Can be configured in various ways, making it perfect for many applications
- ▶ The Climate 5000 M has seven different kW capacities ranging from 4.1 to 12.5 kW
- ▶ It is compatible with wall hung units, wall ducts and compact cassettes
- ▶ Can be controlled using our HomeCom Easy app, wired or infrared controls.



See pages 6 – 8 for more information on the features included with this unit.

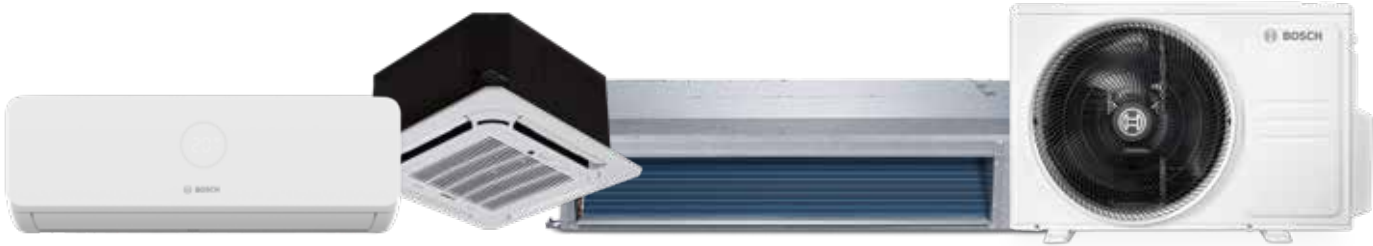


Our air conditioning units can be combined in so many ways.

Please make sure the indoor units you plan to install are compatible with the outdoor unit combinations.

Scan the QR code or visit the link below to **download the combination table that details the various configurations.**

worcester-bosch.ie/air-con-table



Product data Climate 5000 M

Outdoor unit		CL5000M 41/2 E 7733701932	CL5000M 53/2 E 7733701933	CL5000M 62/3 E 7733701934	CL5000M 79/3 E 7733701935	CL5000M 82/4 E 7733701936	CL5000M 105/4 E 7733701937	CL5000M 125/5 E 7733701938
Indoor unit combination		CL3200iM W 20 E x2 7733703864 x2	CL3200iU W 26 E x2 7733703588 x2	CL3200iM W 20 E x3 7733703864 x3	CL3200iU W 26 E x3 7733703588 x3	CL3200iM W 20 E x4 7733703864 x4	CL3200iU W 26 E x4 7733703588 x4	CL3200iU W 26 E x5 7733703588 x5
General	Power supply	V-Ph-Hz	220-240V, 1Ph,50Hz	220-240V, 1Ph,50Hz	220-240V, 1Ph,50Hz	220-240V, 1Ph,50Hz	220-240V, 1Ph,50Hz	220-240V, 1Ph,50Hz
	Max. operating current	A	12	13	17	18	19	21.5
	Max. power consumption	W	2750	3050	3910	4100	4150	4600
Cooling	Nominal capacity (min - max)	kW	4.1 (1.47-4.98)	5.27 (1.7-5.57)	6.15 (1.99-6.59)	7.91 (3.03-8.5)	8.21 (3.08-10.26)	10.55 (3.08-12.9)
	Nominal power consumption (min-max)	W	1270 (100-1650)	1635 (154-2000)	1905 (180-2200)	2450 (230-3250)	2500 (230-3340)	3270 (260-4125)
	Nominal operating current (min-max)	A	5.8 (1.2-7.12)	7.1 (1.5-9.0)	8.3 (1.8-10)	11.2(2.1-14.7)	10.9 (2.1-14.5)	15.0 (2.2-18.0)
	SEER	W/W	6.8	6.1	6.5	6.1	7	6.5
	Energy efficiency class		A++	A++	A++	A++	A++	A++
	Ambient operating temperature	°C	-15-50	-15-50	-15-50	-15-50	-15-50	-15-50
Heating	Nominal capacity (min - max)	kW	4.39 (1.61-4.83)	5.57 (1.82-5.63)	6.45 (1.99-6.68)	8.21 (2.17-8.5)	8.79 (2.34-10.14)	10.55 (3.28-11.96)
	PdesignC	kW	4.1	5.3	6	8	8.2	10.5
	Nominal power consumption (min-max)	W	1185 (220-1630)	1500 (255-1780)	1738 (350-1800)	2210 (330-2960)	2400 (370-3200)	2845 (470-3684)
	Nominal operating current (min-max)	A	5.4 (1.9-7.24)	6.6 (2.2-7.9)	7.6 (2.6-8.0)	10.1 (2.6-13.5)	10.4 (2.6-14)	13.5 (2.7-16.1)
	SCOP (average climate, -7°C)	W/W	4	4	4	4	4	3.8
	Energy efficiency class (average climate, -7°C)		A+	A+	A+	A+	A+	A
Outdoor Unit	Ambient operating temperature	°C	-15-24	-15-24	-15-24	-15-24	-15-24	-15-24
	SCOP (warmer climate, 2°C)	W/W	5.1	5.1	5.1	5.1		
	Energy efficiency class (warmer climate, 2°C)		A+++	A+++	A+++	A+++		
	Outdoor unit airflow	m3/h	2100	2100	3000	3000	3800	4000
	Outdoor sound pressure level	dB(A)	55	54	55	55	61	62
	Outdoor sound power level	dB(A)	65	65	66	68	70	70
Refrigerant	Dimensions (W x D x H)	mm	805x330x554	805x330x554	890x342x673	890x342x673	946x410x810	946x410x810
	Package dimensions (W x D x H)	mm	915x370x615	915x370x615	1030x438x750	1030x438x750	1090x500x885	1090x500x885
	Weight (net/gross)	Kg	34.7/31.6	35/38	43.3/47.1	48/51.8	62.1/67.7	68.8/75.6
	Max. number of indoor unit connections		2	2	3	3	4	5
Refrigerant Piping	Type		R32	R32	R32	R32	R32	R32
	GWP		675	675	675	675	675	675
	Charged quantity	Kg	1.1	1.25	1.5	1.85	2.1	2.9
	Liquid side / gas side	mm (inch)	"2 sets of 6.35/9.52 (1/4"/3/8")"	"2 sets of 6.35/9.52 (1/4"/3/8")"	"3 sets of 6.35/9.52 (1/4"/3/8")"	"3 sets of 6.35/9.52 (1/4"/3/8")"	"3 sets of 6.35/9.52 (1/4"/3/8")" + 1 set of 6.35/12.7 (1/4"/1/2")"	"3 sets of 6.35/9.52 (1/4"/3/8")" + 1 set of 6.35/12.7 (1/4"/1/2")"
Refrigerant Piping	Max. refrigerant pipe length	m	40	40	60	60	80	80
	Max. length for one indoor unit	m	25	25	30	30	35	35
	Max. difference in height	m	15	15	15	15	15	15
	Max. length with pre-cahrged refrigerant	m	7.5	7.5	7.5	7.5	7.5	7.5

Nominal values were measured according to EN14511.
The data of SEER and SCOP are based in accordance with the measurement standard EN14825.

Climate 5000 M multi-split systems

Indoor units

Climate 5000 M multi-split 4 way cassette indoor units

		CL5000iM 4CC 21 E* 7733701939	CL5000iM 4CC 26 E* 7733701940	CL5000iM 4CC 35 E* 7733701878	CL5000iM 4CC 53 E* 7733701879	CL5000iM 4C 70 E* 7733701880
Power supply	V,H,z,Ph	220-240V, 50Hz, 1Ph	220-240V, 50Hz, 1Ph	220-240V, 50Hz, 1Ph	220-240V, 50Hz, 1Ph	220-240V, 50Hz, 1Ph
Cooling capacity	kW	2.0	2.6	3.5	5.3	7.0
Heating capacity	kW	2.3	2.9	4.1	5.4	7.6
Power consumption	W	40	40	40	50	60
Airflow (Hi/M/Lo)	m3/h	540/500/460	540/500/460	620/510/420	720/620/500	1300/1140/1000
Sound pressure level (Hi/M/Lo)	dB(A)	37.5/33.5/31.5	39/37/35	41/36/33	43/39.5/35.5	45.5/42.5/39.5
Sound power level	dB(A)	53	55	57	59	59
Body dimensions (W x D x H)	mm	570x570x260	570x570x260	570x570x260	570x570x260	830x830x205
Panel dimensions (W x D x H)	mm	647x647x50	647x647x50	647x647x50	647x647x50	950x950x55
Net weight (body / panel)	kg	14.5/2.5	14.5/2.5	16.3/2.5	16/2.5	21.6/6
Piping connections liquid side/ gas side	mm (inch)	6.35 / 9.52 (1/4" / 3/8")	6.35 / 9.52 (1/4" / 3/8")	6.35 / 9.52 (1/4" / 3/8")	6.35 / 12.7 (1/4" / 1/2")	9.52 / 15.9 (3/8" / 5/8")
Drainage water pipe diameter	mm	25	25	25	25	25
Cassette panel part number		7733701886	7733701886	7733701886	7733701886	7733701887
Wi-Fi connectivity		Via optional connect key G10-3 7736606771 and optional G 10 CLC Gateway connector 7733701951				Via optional connect key G10-3 7736606771

Cassette panel needs to be ordered separately.

Climate 5000 M multi-split ducted indoor units

		CL5000iU D 35 E 7733701888	CL5000iU D 53 E 7733701889	CL5000iU D 70 E 7733701890
Power supply	V,H,z,Ph	220-240V , 50Hz , 1Ph	220-240V , 50Hz, 1Ph	220-240V , 50Hz , 1Ph
Cooling capacity	kW	3.5	5.3	7
Heating capacity	kW	3.8	5.6	7.6
Power consumption	W	185	200	226
Airflow (Hi/M/Lo)	m3/h	600/480/300	911/706/515	1229/1035/825.1
Sound pressure level (Hi/M/Lo)	dB(A)	34.5/30.5/29	41/38/34	42/40/37
Sound power level	dB(A)	58	58	62
Dimensions (W x D x H)	mm	700x506x200	880x674x210	1100x774x249
Rated external static pressure	Pa	25	25	25
External static pressure range	Pa	0-60	0-100	0-160
Net weight	kg	17.8	24.4	32.3
Piping connections liquid side / gas side	mm(inch)	6.35 / 9.52 (1/4" / 3/8")	6.35 / 12.7 (1/4" / 1/2")	9.52 / 15.9 (3/8" / 5/8")
Drainage water pipe diameter	mm	25	25	25
Wi-Fi connectivity		Via optional connect key G10-3 7736606771 and optional G 10 CLC Gateway connector 7733701951		

Climate 3200i wall-mounted indoor units

		CL3200iM W 20 E 7733703864	CL3200iU W 26 E 7733703588	CL3200iU W 35 E 7733703589	CL3200iU W 53 E 7733703590	CL3200iU W 70 E 7733703591
Power supply	V,H,z,Ph	220-240V , 50Hz , 1Ph	220-240V , 50Hz, 1Ph	220-240V , 50Hz , 1Ph	220-240V- 50Hz, 1Ph	220-240V- 50Hz, 1Ph
Cooling capacity	kW	2.0	2.6	3.5	5.3	7
Heating capacity	kW	2.3	2.9	3.8	5.5	7.3
Airflow (Hi/M/Lo)	m3/h	520/460/330	520/460/330	530/400/350	800/600/500	1090/770/610
Sound pressure level (Hi/M/Lo)	dB(A)	37/32/22	37/32/22	37/32/22	41/37/31	46/37/34.5
Sound power level	dB(A)	54	54	56	56	62
Dimensions (W x D x H)	mm	726x210x291	729x200x292	802x200x295	971x228x321	1082x234x337
Weight (net/gross)	kg	8 / 10.5	8 / 10.5	8.7 / 11.5	11.2 / 14.6	13.6 / 17.3
Liquid side / gas side	mm(inch)	6.35 / 9.52 (1/4" / 3/8")	6.35 / 9.52 (1/4" / 3/8")	6.35 / 9.52 (1/4" / 3/8")	6.35 / 12.7 (1/4" / 1/2")	9.52 / 15.9 (3/8" / 5/8")
Wi-Fi connectivity		Via optional connect key G10-3 7736606771				

Piping connections

		CL5000M 41/2 E	CL5000M 53/2 E	CL5000M 62/3 E	CL5000M 79/3 E	CL5000M 82/4 E	CL5000M 105/4 E	CL5000M 125/5 E
Max length for all rooms	m	40	40	60	60	80	80	80
Max length for one indoor unit	m	25	25	30	30	35	35	35
Max. height difference between indoor and outdoor unit (A)	m	15	15	15	15	15	15	15
Max. height difference between indoor units (B)	m	10	10	10	10	10	10	10

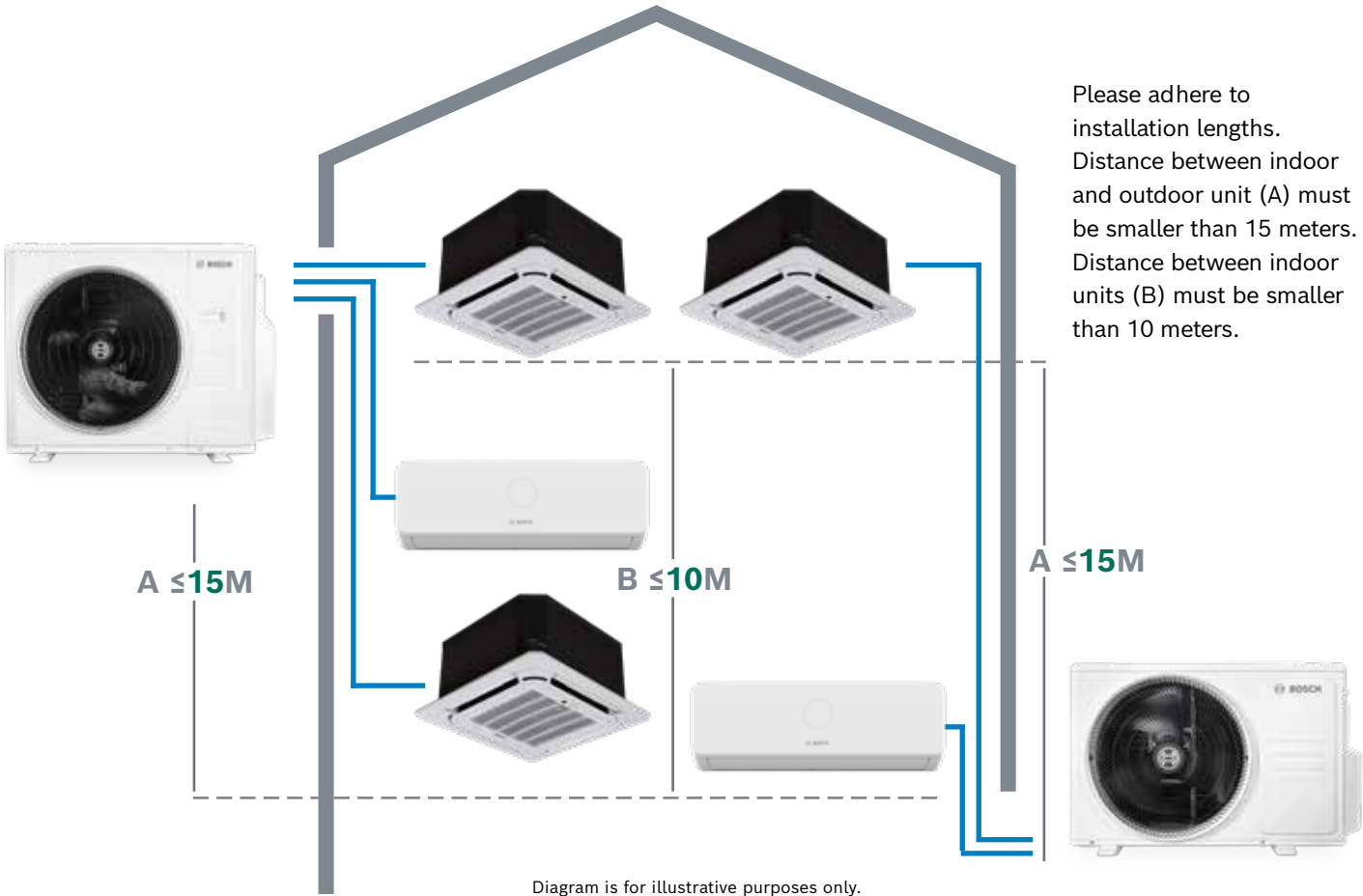


Diagram is for illustrative purposes only.

Please adhere to installation lengths. Distance between indoor and outdoor unit (A) must be smaller than 15 meters. Distance between indoor units (B) must be smaller than 10 meters.

Accessories

Product picture	Product name	Part number	Description
	G 10-3	7 736 606 771	▶ Wi-Fi gateway for CL3200i wall-mounted units, CL5000i 4 way cassette units, CL5000i 4CC 4 way compact cassette units, CL5000i D duct units and CL5000i CF ceiling/floor units ▶ Control your air conditioning unit via smartphone with the Bosch HomeCom Easy app (available free of charge on Apple Store and Google Store) ▶ A router with internet connection is required
	MC R	7 733 701 597	▶ MC R connection module for connecting wired controller CRC R-1 to CL3200i units ▶ Contact for external switching on and off ▶ Alarm contact
	G 10 CLC	7 733 701 951	▶ Gateway connector for connecting G10-3 Wi-Fi gateway to CL5000i 4CC cassette units, CL5000i D ducted units and CL5000i CF ceiling/floor units
	CRC R-1	7 733 701 903	▶ Wired room controller for all climate series ▶ Power supply via 230 V connection ▶ Control of diverse functions, e.g. weekly schedule, room temperature and operation mode, timer, etc.
	Multi-Split Connector 6.35mm - 9.52mm / 1/4\" data-bbox="143 325 172 370"/>	7 733 703 603	▶ These connectors are specialised fittings used to safely connect the refrigerant or liquid lines of an air conditioning system. ▶ They are typically used when the refrigerant or liquid pipe on the indoor unit needs to be adapted to a larger or smaller size to match the connection requirements of the outdoor unit.
	Multi-Split Connector 9.52mm - 12.7mm / 3/8\" data-bbox="143 381 172 426"/>	7 733 703 604	
	Multi-Split Connector 12.7mm - 16mm / 1/2\" data-bbox="143 433 172 478"/>	7 733 703 605	
	Multi-Split Connector 9.52mm - 6.35mm / 3/8\" data-bbox="143 485 172 530"/>	7 733 703 606	
	Multi-Split Connector 12.7mm - 9.52mm / 1/2\" data-bbox="143 537 172 582"/>	7 733 703 607	



Training

Ready to diversify your business?

Whatever you currently offer, whatever your experience, we'll support you on your journey to offering efficient, electrified solutions as part of your business.

Get up to speed for summer

Learn everything you need to know about installing, specifying and maintaining our Climate air conditioning products with hands-on training, tailored to installers who are new to air con. Train at your pace, at your choice of venue.



Scan the QR code or visit the link below to check out our training courses:

worcester-bosch.co.uk/eacademy

Get in touch

General support

Tel: 015 118 572

Technical Helpline (Pre & Post Sales)

Tel: 0330 123 3366

Email: technical-advice@uk.bosch.com

Spare Parts

Tel: 0330 123 9779

Email: spares.mailbox@uk.bosch.com

Worcester Bosch

Cotswold Way
Warndon
Worcester
WR4 9SW

worcester-bosch.ie

Find us on social

We would love to see your air con installations!

-  Worcester Bosch Professional
-  @WorcesterBoschProfessional
-  Worcester Bosch
-  Worcester Bosch Heating

Calls to and from Bosch Thermotechnology Ltd may be recorded for training and quality assurance purposes. Worcester Bosch is a brand name of Bosch Thermotechnology Ltd. This brochure is accurate at the date of printing, but may be superseded and should be disregarded if specification and/or appearances are changed in the interest of continued improvement. The statutory rights of the consumer are not affected.