Bosch Climate Air Conditioning Units

Providing both heating and cooling, our air conditioning range is suitable for a wide range of applications.

Installer guide

Overview of features

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

USER FRIENDLINESS

WiFi
Control the unit with a smartphone via the Bosch HomeCom Easy App (Optional Connect Key G10 CL-1 as well as, depending on the model, a Gateway Connector G 10 CLC accessory is required).

Auto restart
The air conditioning system will not forget any settings in the event of a power cut.

On/Off timer
On/off timer is very easy to adjust. The unit will automatically switch on or off after the set time.
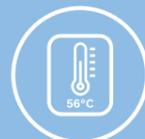
Weekly timer
The unit will switch on or off within specified time slots on specified days of the week.

AIR QUALITY

'i-clean' mode
Eliminates up to 99% of bacteria by heating up the evaporator to 56°C.

'Low ambient cooling' mode
Provides cooling even at low ambient temperatures.

'8°C heating' mode
Protection against freezing inside the room, maintaining a temperature of +8°C.

'Dry' mode
Removes high humidity from the room, particularly useful on muggy days.

COMFORT

'Silent' mode
Reduces noise emitted by the indoor and outdoor unit when in use.

'Follow me' mode
Indoor unit measures room temperature via a sensor in the remote, maintaining a consistent temperature inside the room.

'Wind avoid me' mode
Avoid air blowing directly on you by using the remote controller to adjust the wind direction towards the ceiling.

'Self cleaning' mode
Prevents mould from forming by using plasmacluster ions in the indoor unit.

Anti-corrosion
Special anti-corrosion gold coating of fins.

ENERGY SAVING

'Gear' mode
3 levels of operating power to lower energy usage.

'ECO' mode
The unit works with a lower level of energy consumption.

WORCESTER   BOSCH

Improve the climate quality

Climate 3000i comes with a full set of features to optimise the climate in your customer's home or office.

5 YEAR Guarantee*

*Terms and conditions apply.

See page 2 and 3 for more information on the features included with this unit.

Efficient

Our Climate 3000i is a reversible air conditioning unit which provides heating and cooling from the same source.
It has an ErP rating of A++ for cooling and A+ for heating, giving your customers comfort with low energy consumption.

Peace and quiet

Climate 3000i's silent function reduces the sound level of the indoor and outdoor unit to give your customers and their neighbours a good night's sleep.

Breathe in clean air

The 'i-clean' function eliminates up to 99% of bacteria. Also the double filtration system eliminates odours, harmful gases and volatile organic compounds in the air.

At a glance

► Reduces power consumption with 'ECO' mode and 'Gear' mode features
► Will work according to the temperature in your location inside the room by activating the temperature sensor built in the remote controller with 'Follow me' feature
► Control the air conditioning unit with a smartphone (Connect Key G10 CL-1 accessory is required).

Climate 3000i single split

Cooling
A++
A+++ → D

Heating*
A+
A+++ → D

R 32

| Technical data	Unit	CL3000i-Set 26 WE 7733701735	CL3000i-Set 35 WE 7733701736	CL3000i-Set 53 WE 7733701737	CL3000i-Set 70 WE 7733701738
Outdoor unit		7733701565	7733701567	7733701569	7733701571
Indoor unit		7733701564	7733701566	7733701568	7733701570
General					
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
Max. power consumption	W	2150	2150	2500	3700
Cooling					
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)
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
Heating					
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)
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
Energy efficiency class (warmer climate, 2°C)		A+++	A+++	A+++	A+++
Indoor unit					
Indoor unit airflow (H/M/L)	m³/h	520/460/330	530/400/350	800/600/500	1090/770/610
Indoor sound pressure level (H/M/L/S)	dB(A)	37/32/22/20	37/32/22/21	41/37/31/20	46/37/34.5/21
Indoor sound power level	dB(A)	54	56	56	62
Dimensions (W x D x H)	mm	729 x 200 x 292	802 x 200 x 295	971 x 228 x 321	1082 x 234 x 337
Package dimensions (W x D x H)	mm	790 x 270 x 370	875 x 285 x 375	1045 x 305 x 405	1155 x 315 x 415
Weight (Net/Gross)	kg	8/10.5	8.7/11.5	11.2/14.6	13.6/17.3
Outdoor unit					
Outdoor unit airflow	m³/h	1850	1850	2100	3500
Outdoor sound pressure level	dB(A)	55.5	55	57	60
Outdoor sound power level	dB(A)	62	63	65	67
Dimensions (W x D x H)	mm	720 x 270 x 495	720 x 270 x 495	805 x 330 x 554	890 x 342 x 673
Package dimensions (W x D x H)	mm	828 x 298 x 540	828 x 298 x 540	915 x 370 x 615	995 x 398 x 740
Weight (Net/Gross)	kg	23.5/25.4	23.7/25.5	33.5/36.1	43.9/46.9
Refrigerant					
Type		R32	R32	R32	R32
GWP		675	675	675	675
Charged quantity	kg	0.6	0.65	1.1	1.45
Additional charge (over 5m in length)	g/m	12	12	12	24
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")	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.

WiFi solution with Bosch HomeCom Easy app

Control your Bosch air conditioning units anywhere, anytime.
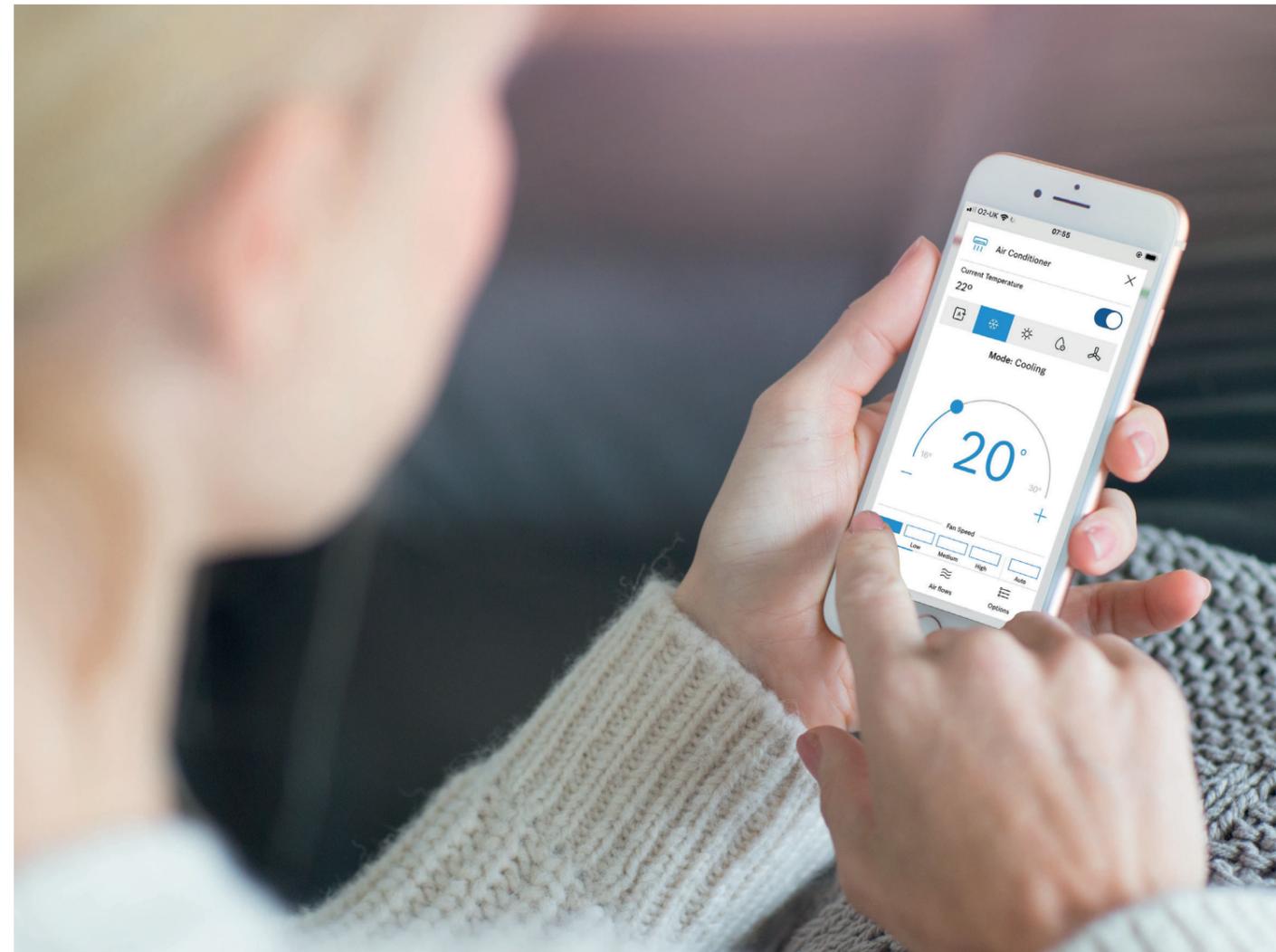
Connectivity
Connect your Bosch air conditioning units to Wi-Fi with an optional Bosch gateway accessory, the 'Connect Key G10 CL-1' and 'Gateway Connector G 10 CLC' (depending on the model), and control your air conditioning unit with the Bosch HomeCom Easy app.

Easy to deal with
Set operating mode, change set temperature, air flow direction, set weekly time schedules, adjust fan speed and control many more features for maximum comfort.

Maximum comfort
Turn on your air conditioning unit before leaving work and come to a perfectly cooled/warmed room when you get home.

GET IT ON Google Play

Download on the App Store

Great indoor climate with just one outdoor unit

Up to five indoor units can be connected to one outdoor unit, saving you space and providing your customer's comfort for multiple zone applications. Wall-mounted and cassette indoor air conditioning units are available.

5 YEAR Guarantee*

*Terms and conditions apply.

See page 2 and 3 for more information on the features included with this unit.

Maximum flexibility
Different types of indoor units (wall-mounted and cassette) with various outputs can be connected to one multi-split outdoor unit in different combinations - a great solution for a home and small office.

Sleep well
In 'Sleep' mode, the set temperature is automatically adjusted to ensure that there is a pleasant indoor climate during the night.

Easily flexible
The Climate 5000 multi-split can cool at outside temperatures of -15 °C to +50 °C and therefore offers the right solution for every application.

At a glance
▶ Control their Climate 3000i indoor air conditioning unit with a smartphone (Connect Key G10 CL-1 accessory is required)
▶ Low sound power level
▶ SEER values up to 6.1 SCOP values up to 3.8.
▶ Combination ratio up to 140%
▶ Purifying filter that eliminates up to 95% of dust particles, smoke, odour and pollen providing your customers with cleaner air.

1) Only available with Climate 3000i indoor units.

Climate 5000 multi-split

Cooling

A++
A+++ → D

Heating

A+
A+++ → D

EUROVENT CERTIFIED PERFORMANCE
www.eurovent-certification.com

R 32

ErP Heating classification for CL5000 MS 27 OUE. Climate 5000 MS 42 OUE has A ErP classication.

		Climate 5000 MS 18 OUE 8 733 500 811	Climate 5000 MS 27 OUE 8 733 500 812	Climate 5000 MS 36 OUE 8 733 500 813	Climate 5000 MS 42 OUE 8 733 500 814
Outdoor Unit					
Indoor Unit Combination		CL3000iU W 26 E 7 733 701 564 (2 units)	CL3000iU W 26 E 7 733 701 564 (3 units)	CL3000iU W 26 E 7 733 701 564 (4 units)	CL3000iU W 26 E 7 733 701 564 (5 units)
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	13	17.5	21.5	22
Max. power consumption	W	2850	3600	4600	4700
Cooling					
Nominal capacity (min - max)	kW	5.3 (2.2 - 5.6)	7.9 (2.2 - 8.5)	10.55 (2.7 - 11.3)	12.3 (2.7 - 12.3)
Nominal power consumption (min-max)	W	1630(120–1980)	2440(162–3250)	3270(212–4125)	3800(205–3800)
Nominal operating current (min-max)	A	7.7(0.8–8.90)	12(2.6–14.7)	15.0(1.54–18.03)	17.3(1.6–17.3)
SEER	W/W	6.1	6.1	6.5	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	5.6 (2.4 - 5.7)	8.2 (1.9 - 8.5)	10.55 (3.6 - 10.8)	12.3 (3.5 - 12.3)
PdesignC	kW	4.5	5.7	9.2	9.5
Nominal power consumption (min-max)	W	1500(240–1750)	2200(340–2960)	2845(525–3684)	3300(610–3300)
Nominal operating current (min-max)	A	6.8(1.2–7.9)	11(3.4–13.5)	13.5(2.62–16.12)	15(3–15)
SCOP (average climate, -7°C)	W/W	4.0	4.0	4.0	3.8
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	5.1	5.1	5.1	5.1
Energy efficiency class (warmer climate, 2°C)		A+++	A+++	A+++	A+++
Outdoor Unit					
Outdoor unit airflow	m3/h	2200	2700	4000	3850
Outdoor sound pressure level	dB(A)	56.5	60	62.5	64
Outdoor sound power level	dB(A)	65	68	70	70
Dimensions (W x D x H)	mm	800x333x554	845x363x702	946x410x810	946x410x810
Package dimensions (W x D x H)	mm	920x390x615	965x395x775	1090x500x885	1090x500x875
Weight (Net/Gross)	Kg	35.5/38.5	51.1/55.8	68.8/75.6	73.3/80.4
Max. number of indoor unit connections		2	3	4	5
Refrigerant					
Type		R32	R32	R32	R32
GWP		675	675	675	675
Charged quantity	Kg	1.25	1.72	2.1	2.4
Refrigerant Piping					
Liquid side / gas side	mm (inch)	2 ports of Φ 6.35(1/4") / Φ 9.52(3/8")	3 ports of Φ 6.35(1/4") / Φ 9.52(3/8")	3 ports of Φ 6.35(1/4") / Φ 9.52(3/8") + 1 port of Φ 6.35 (1/4") / Φ 12.7(1/2")	4 ports of Φ 6.35(1/4") / Φ 9.52(3/8") + 1 port of Φ 6.35 (1/4") / Φ 12.7(1/4"/1/2")
Max. refrigerant pipe length	m	40	60	80	80
Max. difference in height	m	15	15	15	15
Max. length with pre-charged refrigerant	m	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.

Indoor units for Climate 5000 multi-split systems

Climate 5000 multi-split cassette indoor units

		Climate 5000 MS 07 CAS 8 733 500 815	Climate 5000 MS 09 CAS 7 739 833 689	Climate 5000 MS 12 CAS 7 739 833 690	Climate 5000 MS 18-1 CAS 7 733 700 010
Power supply	V,Hz,Ph	220-240V , 50Hz , 1Ph	220-240V , 50Hz, 1Ph	220-240V , 50Hz , 1Ph	220-240V- 50Hz, 1Ph
Cooling capacity	kW	2	2.6	3.5	5.3
Heating capacity	kW	2.3	2.9	4.1	5.6
Power consumption	W	40	40	40	102
Indoor unit airflow	m3/h	580/500/450	580/500/450	617/504/415	720/625/540
Indoor sound pressure level (high/medium/low)	dB(A)	38/33/29	38/33/29	41/37/34	43/39/36a
Indoor sound power level	dB(A)	53	53	58	56
Body dimensions (W x D x H)	mm	570x570x260	570x570x260	570x570x260	570x570x260
Panel dimensions (W x D x H)	mm	647x647x50	647x647x50	647x647x50	647x647x50
Net weight (Body / Panel)	kg	14.5/2.5	14.5/2.5	16.2/2.5	16.2/2.5
Piping connections liquid side / gas side	mm (inch)	Φ6.35/Φ9.52 (1/4"/3/8")	Φ6.35/Φ9.52 (1/4"/3/8")	Φ6.35/Φ9.52 (1/4"/3/8")	Φ6.35/Φ12.7 (1/4"/1/2")
Drainage water pipe dia.	mm	Φ25	Φ25	Φ25	Φ25
Panel part number		7 739 834 567	7 739 834 567	7 739 834 567	7 739 834 567

Cassette panel needs to be ordered separately
Not compatible for Wi-Fi connection
Optional wired controller is available
Supplied with infrared remote control as standard

Climate 3000i wall-mounted indoor units

		CL3000iU W 26 E 7 733 701 564	CL3000iU W 35 E 7 733 701 566	CL3000iU W 53 E 7 733 701 568	CL3000iU W 70 E 7 733 701 570
Capacity	kW	2.6	3.5	5.3	7
Indoor unit airflow	m3/h	520/460/330	530/400/350	800/600/500	1090/770/610
Indoor sound pressure level (high/medium/low/silent)	dB(A)	37/32/22/20	37/32/22/21	41/37/31/20	46/37/34.5/21
Indoor sound power level	dB(A)	54	56	56	62
Dimensions (W x D x H)	mm	729x200x292	802x200x295	971x228x321	1082x234x337
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")

Supplied with infrared remote control as standard
Optional wired controller is available as accessory
Compatible for Wi-Fi connection, optional Connect Key G10 CL-1 accessory is required

Multi-split System: Combination table

Look for the combination of indoor units you would like and find which outdoor unit you need.
Example: If you want to install 3 indoor units with outputs 3.5 kW, 3.5 kW and 5.3 kW, your combination is 3.5 + 3.5 + 5.3.

In the table below, your correct combination is either Bosch Climate 5000 MS 36 OUE or MS 42 OUE.

You can choose Climate 5000 MS 36 OUE for exactly what your room requires or you can choose to invest in MS 42 OUE if you are planning to expand to another room in the future.

Bosch Climate 5000 MS 27 OUE (cooling: 7.9kW) 8 733 500 812		
1 Indoor unit (kW)	2 Indoor units (kW)	3 Indoor units (kW)
2	2+2	2+2+2
2.6	2+2.6	2+2+2.6
3.5	2+3.5	2+2+3.5
5.3	2+5.3	2+2.6+2.6
	2.6+2.6	2+2.6+3.5
	2.6+3.5	2+3.5+3.5
	2.6+5.3	2.6+2.6+2.6
	3.5+3.5	2.6+2.6+3.5
	3.5+5.3	2.6+3.5+3.5
		3.5+3.5+3.5

Bosch Climate 5000 MS 18 OUE (cooling: 5.3kW) 8 733 500 811	
1 Indoor unit (kW)	2 Indoor units (kW)
2	2+2
2.6	2+2.6
3.5	2+3.5
5.3	2.6+2.6
	2.6+3.5
	3.5+3.5

Bosch Climate 5000 MS 36 OUE (cooling:10.5kW) 8 733 500 813					
1 Indoor unit (kW)	2 Indoor units (kW)	3 Indoor units (kW)		4 Indoor units (kW)	
2	2+2	2+2+2	2+5.3+5.3	2+2+2+2	2+2.6+2.6+5.3
2.6	2+2.6	2+2+2.6	2.6+2.6+2.6	2+2+2+2.6	2+2.6+3.5+3.5
3.5	2+3.5	2+2+3.5	2.6+2.6+3.5	2+2+2+3.5	2+3.5+3.5+3.5
5.3	2+5.3	2+2+5.3	2.6+2.6+5.3	2+2+2.6+2.6	2.6+2.6+2.6+2.6
7	2+7	2+2+7	2.6+2.6+7	2+2+2.6+2.6	2.6+2.6+2.6+3.5
	2.6+2.6	2+2.6+2.6	2.6+3.5+3.5	2+2+2.6+3.5	2.6+2.6+2.6+5.3
	2.6+3.5	2+2.6+3.5	2.6+3.5+5.3	2+2+2.6+5.3	2.6+2.6+3.5+3.5
	2.6+5.3	2+2.6+5.3	2.6+3.5+7	2+2+3.5+3.5	2.6+3.5+3.5+3.5
	2.6+7	2+2.6+7	2.6+5.3+5.3	2+2+3.5+5.3	3.5+3.5+3.5+3.5
	3.5+3.5	2+3.5+3.5	3.5+3.5+3.5	2+2.6+2.6+2.6	
	3.5+5.3	2+3.5+5.3	3.5+3.5+5.3	2+2.6+2.6+3.5	
	3.5+7	2+3.5+7			
	5.3+5.3				

Bosch Climate 5000 MS 42 OUE (cooling:12.3kW) 8 733 500 814								
1 Indoor unit (kW)	2 Indoor units (kW)	3 Indoor units (kW)		4 Indoor units (kW)			5 Indoor units (kW)	
2	2+2	2+2+2	2.6+2.6+2.6	2+2+2+2	2+2.5+5.3	2.6+2.6+2.6+2.6	2+2+2+2	2+2.6+3.5+5.3
2.6	2+2.6	2+2+2.6	2.6+2.6+3.5	2+2+2+2.6	2+2.6+2.6+2.6	2.6+2.6+2.6+3.5	2+2+2+2.6	2+3.5+3.5+3.5
3.5	2+3.5	2+2+3.5	2.6+2.6+5.3	2+2+2+3.5	2+2.6+2.6+3.5	2.6+2.6+2.6+5.3	2+2+2+2+3.5	2+3.5+3.5+5.3
5.3	2+5.3	2+2+5.3	2.6+2.6+7	2+2+2+5.3	2+2.6+2.6+5.3	2.6+2.6+2.6+7	2+2+2+5.3	2.6+2.6+2.6+2.6+2
7	2+7	2+2+7	2.6+3.5+3.5	2+2+2+7	2+2.6+2.6+7	2.6+2.6+3.5+3.5	2+2+2+2.6+2.6	2.6+2.6+2.6+3.5
	2.6+2.6	2+2.6+2.6	2.6+3.5+5.3	2+2+2.6+2.6	2+2.6+3.5+3.5	2.6+2.6+3.5+5.3	2+2+2.6+2.6+5.3	2.6+2.6+2.6+5.3
	2.6+3.5	2+2.6+3.5	2.6+3.5+7	2+2+2.6+3.5	2+2.6+3.5+5.3	2.6+3.5+3.5+3.5	2+2+2.6+5.3	2.6+2.6+3.5+3.5
	2.6+5.3	2+2.6+5.3	2.6+5.3+5.3	2+2+2.6+5.3	2+2.6+3.5+7	2.6+3.5+3.5+5.3	2+2+2.6+3.5+3.5	2.6+2.6+3.5+3.5+3.5
	2.6+7	2+2.6+7	3.5+3.5+3.5	2+2+2.6+7	2+2.6+5.3+5.3	2.6+3.5+3.5+5.3	2+2+2.6+3.5+5.3	2.6+2.6+2.6+2.6+2.6
	3.5+3.5	2+3.5+3.5	3.5+3.5+5.3	2+2+3.5+3.5	2+3.5+3.5+3.5	3.5+3.5+3.5+3.5	2+2+2.6+2.6+2.6	2.6+2.6+2.6+2.6+3.5
	3.5+5.3	2+3.5+5.3	3.5+3.5+7	2+2+3.5+5.3	2+3.5+3.5+5.3	3.5+3.5+3.5+5.3	2+2+2.6+2.6+3.5	2.6+2.6+2.6+2.6+5.3
	3.5+7	2+3.5+7	3.5+5.3+5.3	2+2+3.5+7			2+2+2.6+3.5+5.3	2.6+2.6+2.6+3.5+3.5
	5.3+5.3	2+5.3+5.3					2+2+2.6+3.5+3.5	2.6+2.6+3.5+3.5+3.5

Piping Connections

		Climate 5000 MS 18 OUE	Climate 5000 MS 27 OUE	Climate 5000 MS 36 OUE	Climate 5000 MS 42 OUE
Max length for all rooms	m	40	60	80	80
Max length for one indoor unit	m	25	30	35	35
Max. height difference between indoor and outdoor unit (A)	m	15	15	15	15
Max. height difference between indoor units (B)	m	10	10	10	10

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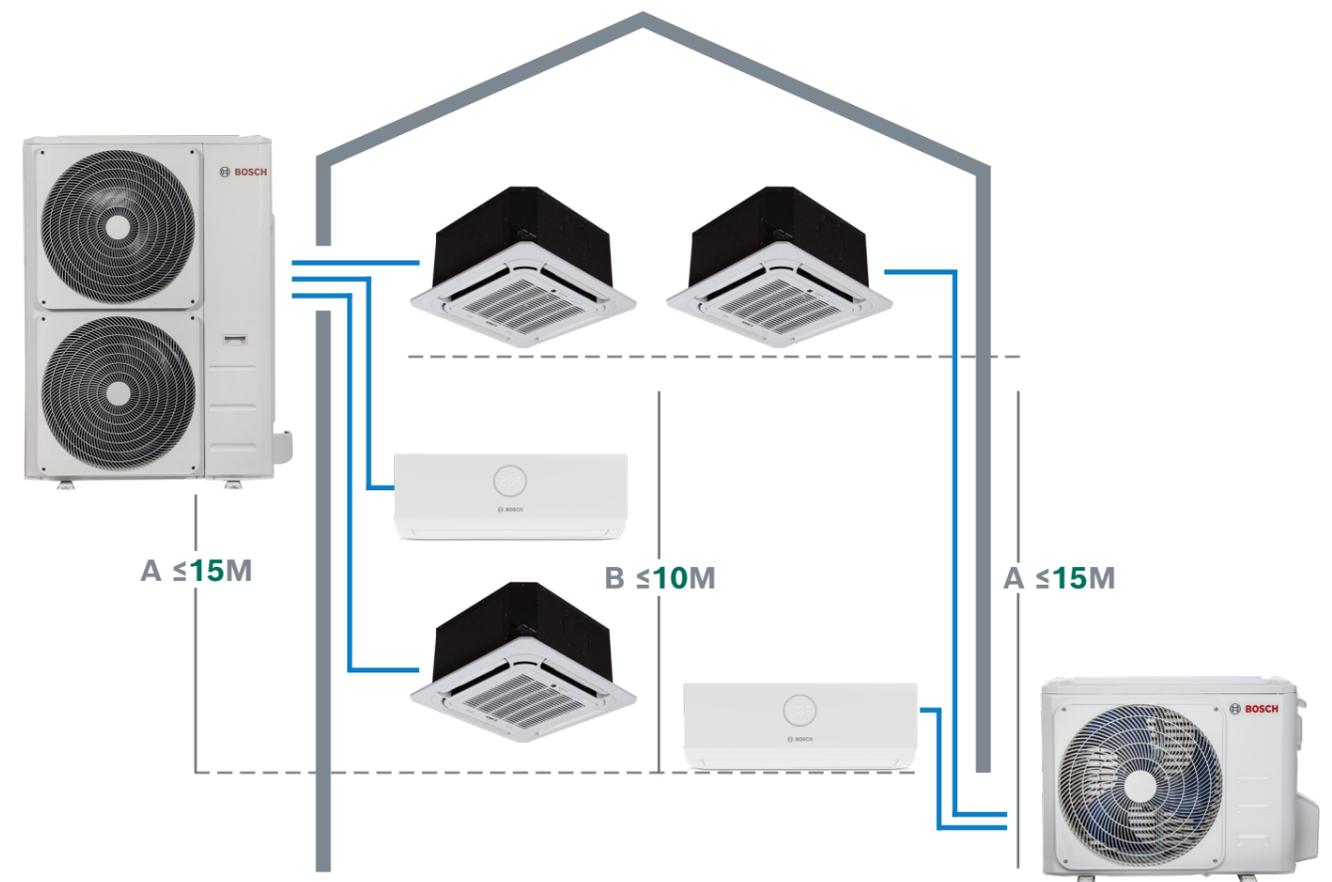
Please adhere to installation lengths.
Distance between indoor and outdoor unit (A) must be smaller than 15 meters.
Distance between indoor units (B) must be smaller than 10 meters.

Comfort in wider spaces

Our Climate 5000 Large split 4-way flow cassette air conditioners offer comfort for wider spaces such as small offices and retail shops. The indoor units ensure the conditioned air is distributed evenly and efficiently.

*Terms and conditions apply.

5 YEAR Guarantee*

See page 2 and 3 for more information on the features included with this unit.

Maximum flexibility
Our large split cassette units can be connected to BMS systems: Modbus RTU, Bacnet and KNX.

The units are also compatible with third party components such as Intesis gateways - please note we do not supply third party components, please contact your local Intesis dealer directly.

In addition, our 4CE cassette units have independent louvre adjustment control.

Breathe in clean air
Purifying filter eliminates 95% of dust particles, smoke odour and pollen providing you with cleaner air.

At a glance
▶ Drain pump and remote controller included
▶ All cassette units can be controlled with a smartphone[1]
▶ 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.

1) Optional Gateway Connector G 10 CLC (coming soon) and Connect Key G-10 CL-1 are required.
2) Weekly Timer only available via optional wired room controller or via optional Bosch HomeCom Easy App.

Bosch Climate 5000 Large split: 4-way flow cassette

Cooling
A++
A+++ → D

Heating
A+
A+++ → D

EUROVENT CERTIFIED PERFORMANCE
www.eurovent-certification.com

R 32

* Eurovent certificate is available for models <12kW

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
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
Cooling					
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++
Ambient operating temperature	°C	-15~50	-15~50	-15~50	-15~50
Heating					
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
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
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
Weight (Net / Gross)	Kg	26.6/29	32.5/35.2	43.9/46.9	52.8/57.3
Indoor Unit					
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
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
Refrigerant					
Type		R32	R32	R32	R32
GWP		675	675	675	675
Charged quantity	Kg	0.72	1.15	1.5	2
Refrigerant Piping					
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
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.

Bosch Climate 5000 Large split: 4 way flow cassette

Cooling

A++

A+++ → D

Heating

A+

A+++ → D

EUROVENT CERTIFIED PERFORMANCE
www.eurovent-certification.com [1]

R 32

Eurovent certificate is available for models <12kW. 1

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
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
Cooling					
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
Energy efficiency class		A++	-	-	-
Ambient operating temperature	°C	-15~50	-15~50	-15~50	-15~50
Heating					
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+	-	-	-
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	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
Weight (Net / Gross)	Kg	66.9/71.5	71.0/75.0	103.7/118.3	107.0/121.2
Indoor Unit					
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
Panel weight (Net/Gross)	kg	6/9	6/9	6/9	6/9
Panel Part Number		7733701887	7733701887	7733701887	7733701887
Refrigerant					
Type		R32	R32	R32	R32
GWP		675	675	675	675
Charged quantity	Kg	2.4	2.8	2.9	3.0
Refrigerant Piping					
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
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.

When flexibility meets comfort

Our Climate 5000 Large split ceiling/floor unit is the perfect solution for residential and commerical applications such as offices, conservatories and retail shops.

5 YEAR Guarantee*

*Terms and conditions apply.

See page 2 and 3 for more information on the features included with this unit.

Maximum flexibility
Our large split ceiling/floor unit can be installed vertically on the floor if you have a room without a double ceiling. Thanks to it's sleek design it will blend into the background nicely. It can also be installed horizontally on the ceiling without any modification if floor space is required.

3D Airflow
The directional air outlet moves horizontally and vertically to direct air flow to every corner of the room.

Breathe in clean air
Purifying filter eliminates 95% of dust particles, smoke odour and pollen providing you with cleaner air. These units are also equipped with a bio-filter which consists of specialised biological enzyme and HEPA filter - catching bacteria, fungi and microbes and eliminates bacteria.

At a glance
- ▶ Drain pump and remote controller included
- ▶ Optional wired controller CRC R-1
- ▶ ECO 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.

1) Optional Gateway Connector G 10 CLC (coming soon) and Connect Key G-10 CL-1 are required.
2) Weekly Timer only available via optional wired room controller or via optional Bosch HomeCom Easy App.

Bosch Climate 5000 Large split: Ceiling/Floor

Cooling

A++ $A^{+++} \rightarrow D$

Heating

A+ $A^{+++} \rightarrow D$

EUROVENT CERTIFIED PERFORMANCE* www.eurovent-certification.com

R 32

* Eurovent certificate is available for models <12kW

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
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
Cooling						
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
Heating						
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)
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
Outdoor Unit						
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
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
Indoor Unit						
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
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.

Alternate solution to large area comfort

Our Climate 5000 Large split duct has a slim and compact design which enables easy installation in challenging locations and ceiling spaces.

5 YEAR Guarantee*

*Terms and conditions apply.

See page 2 and 3 for more information on the features included with this unit.

Flexibility
Our slim design combined with a rear or bottom positioned air inlet can match different applications, even in the tightest space.

Our large split duct units can be connected to BMS systems: Modbus RTU, Bacnet, KNX and Airzone motorised plenums.
The units are also compatible with third party components such as Intesis gateways - please note we do not supply third party components, please contact your local Intesis dealer directly.

High Performance
Climate 5000 Large split duct units have an external static pressure up to 160Pa, depending on the model.

The built-in drain pump can pump the water from condensation up to 750mm.

Breathe in clean air
The air conditioning units are easy to install, quiet when in operation and has a purifying filter that eliminates up to 95% of dust particles, smoke, odour and pollen providing you with cleaner air.

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.

1) Optional Gateway Connector G 10 CLC (coming soon) and Connect Key G-10 CL-1 are required.
2) Weekly Timer only available via optional wired room controller or via optional Bosch HomeCom Easy App.

Bosch Climate 5000 Large split: Duct

Cooling A++ (A+++ → D)

Heating A+ (A+++ → D)

R 32

* Eurovent certificate is available for models <12kW

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	CL5000iL 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
Weight (Net/Gross)	Kg	26.6/29	32.5/35.2	43.9/46.9	52.8/57.3
Indoor Unit					
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
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
Refrigerant					
Type		R32	R32	R32	R32
GWP		675	675	675	675
Charged quantity	Kg	0.72	1.15	1.5	2
Refrigerant Piping					
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
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.

Bosch Climate 5000 Large split: Duct

Cooling

A++
A+++ → D

Heating

A+
A+++ → D

*Eurovent certificate is available for models <12kW.

R 32

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
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
Cooling					
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
Energy efficiency class		A++	-	-	-
Ambient operating temperature	°C	-15~50	-15~50	-15~50	-15~50
Heating					
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
Energy efficiency class (average climate, -7°C)		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	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
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
Weight (Net/Gross)	Kg	66.9/71.5	71.0/75.0	103.7/118.3	107.0/121.2
Indoor Unit					
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	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
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
Refrigerant					
Type		R32	R32	R32	R32
GWP		675	675	675	675
Charged quantity	Kg	2.4	2.8	2.9	3.0
Refrigerant Piping					
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
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

Bosch Climate 5000 Large split units can be installed in twin systems, on selected models only, giving you flexibility for different applications.

5 YEAR Guarantee*

*Terms and conditions apply.

See page 2 and 3 for more information on the features included with this unit.

Twin System

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 configuration. This is particularly useful for open spaces where two indoor units are required such as offices or shops. Twin system can also offer a solution where the space for multiple outdoor units is limited.

Operation

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

One indoor unit will act as master and other one as secondary. Secondary indoor unit will mirror the master unit, as it is not possible to set different settings for each unit 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 (coming soon) 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

Unit Type	Twin System Description & Part number	Total Output (kW)	Components	Component Description
4 Way Cassette	CL5000iL-Set 2x70 4CE-3 7-733-701-968	14 kW (3 phase)	7-733-701-880	Climate 5000i U - CL5000iU 4C 70 E (2 pcs)
			7-733-701-876	Climate 5000 L - 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	Climate 5000i L - CL5000iL 4C 88 E (2pcs)
			7-733-701-877	Climate 5000 L - 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	Climate 5000i U - CL5000iU D 35 E (2pcs)
			7-733-701-871	Climate 5000 L - CL5000L 70 E
			8-733-500-631	Branch joint set for indoor unit side
	CL5000iL-Set 2x53 DE 7-733-701-971	10.6 kW	7-733-701-889	Climate 5000i U - CL5000iU D 53 E (2pcs)
			7-733-701-873	Climate 5000 L - 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	Climate 5000i U - CL5000iL D 70 E (2pcs)
			7-733-701-876	Climate 5000 L - CL5000L 140 E-3
			8-733-500-631	Branch joint set for indoor unit side
	CL5000iL-Set 2x88 DE-3 7-733-701-974	17.6 kW (3 phase)	7-733-701-891	Climate 5000i L - CL5000iL D 88 E (2pcs)
			7-733-701-877	Climate 5000 L - 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	Climate 5000i L - CL5000iL CF 53 E (2pcs)
			7-733-701-873	Climate 5000 L - 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	Climate 5000i L - CL5000iL CF 70 E (2pcs)
			7-733-701-876	Climate 5000i L - CL5000L 140 E-3
			8-733-500-631	Branch joint set for indoor unit side
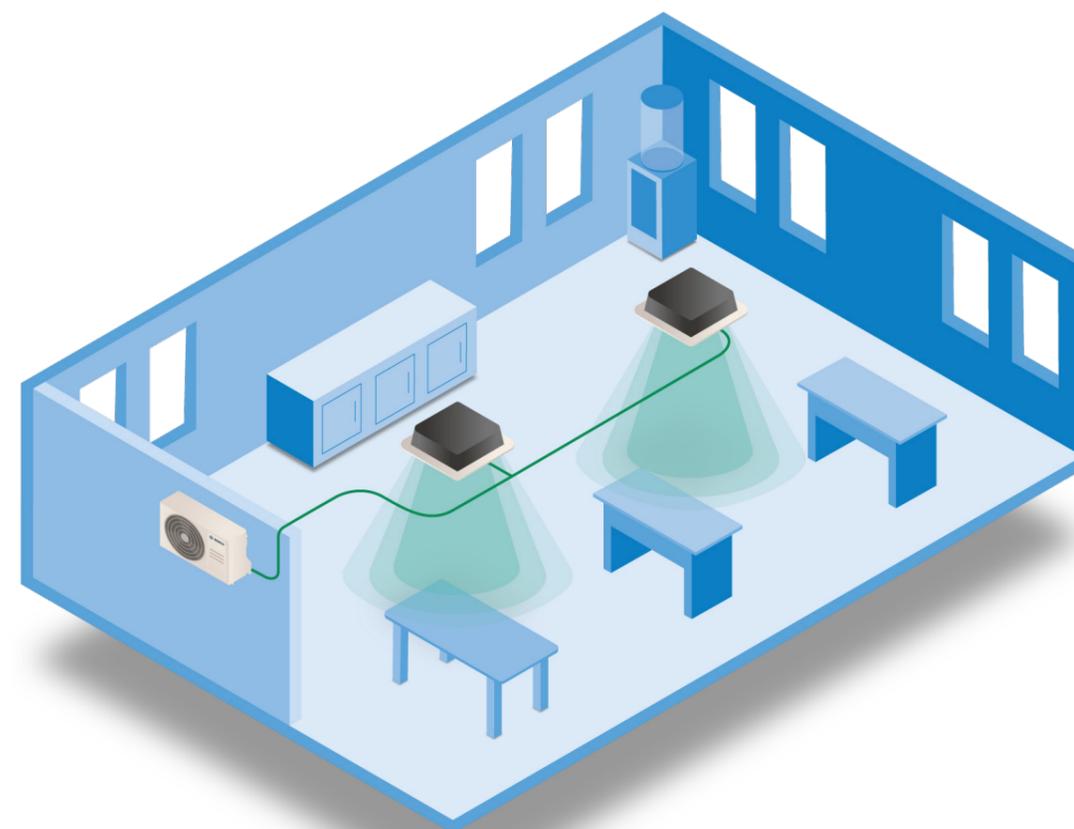
1) Optional Gateway Connector G 10 CLC (coming soon) and Connect Key G-10 CL-1 are required.
2) Only available via optional wired room controller or via optional Bosch HomeCom Easy App.

Product overview

	Range of applications	HomeCom Easy app	Features	Rated capacity
Climate 3000i	Domestic properties, summer houses, garden houses, conservatories, home offices, small offices and shops, any room in your house.	**BOSCH** * Download on the App Store — GET IT ON Google Play	Self cleaning mode, breeze away mode, silent outdoor unit mode, follow me mode, anti-corrosion, gear mode, eco mode, dry mode, 8ºC heating mode, low ambient cooling mode, timer, i-clean, auto restart, wifi	Cooling: 2.6 / 3.5 / 5.3 / 7 kW Heating: 3 / 3.9 / 5.6 / 7.5 kW
Climate 5000 Large split: Duct	Small commercial properties such as offices and retail shops – providing comfort throughout the year.	**BOSCH** ** Download on the App Store — GET IT ON Google Play	Auto mode, ventilation mode, cooling mode, dehumidifer mode, heating mode, turbo mode, follow me, automatic airflow test, silent mode, weekly timer, ESP setting, alarm output terminal, on/off signal terminal, wifi	Cooling: 3.5 / 5.3 / 7 / 8.8 / 10.5 / 12.5 / 14 / 16 kW Heating: 3.8 / 5.6 / 7.6 / 9.4 / 11.7 / 13.5 / 16.1 / 18.2 kW
Climate 5000 Large split: Ceiling/Floor	Heating and cooling for small properties such as offices, retail shops even for conservatories – providing comfort throughout the year.	**BOSCH** ** Download on the App Store — GET IT ON Google Play	Auto mode, ventilation mode, cooling mode, dehumidifer mode, heating mode, bio filter, horizontal and vertical airflow, turbo mode, follow me mode, silent mode, breeze away mode, ECO mode, Gear mode, i-clean, weekly timer via wired controller, alarm output terminal, on/off signal terminal, LED screen, wifi	Cooling: 5.3 / 7 / 10.5 / 14 / 15.8 kW Heating: 5.6 / 7.6 / 11.7 / 16.1 / 18.2 kW
Climate 5000 Large split cassette	Heating and cooling for small properties such as offices and retail shops – providing comfort throughout the year.	**BOSCH** ** Download on the App Store — GET IT ON Google Play	Auto mode, ventilation mode, cooling mode, dehumidifer mode, heating mode, turbo mode, follow me mode, sleep mode, breeze away mode, ECO mode, Gear mode, i-clean, weekly timer via wired controller, alarm output terminal, on/off signal terminal, LED screen, wifi	Cooling: 3.5 / 5.3 / 7 / 8.8 / 10.5 / 12.5 / 14 / 16 kW Heating: 3.8 / 5.6 / 7.6 / 9.4 / 11 / 13.5 / 16 / 18.1 kW
Climate 5000 multi-split	Domestic or small commercial properties with up to 5 rooms.	**BOSCH** * Download on the App Store — GET IT ON Google Play 3000i indoor units only	Self cleaning mode, breeze away mode, follow me mode, dry mode, 8ºC heating mode, low ambient cooling mode, timer, auto restart, wifi**	Cooling: 5.3 / 7.9 / 10.5 / 12.3 kW Heating: 5.5 / 8.2 / 10.6 / 12.3 kW

*Optional Connect Key G10 CL-1 is required
**Optional 'Connect Key G10 CL-1' and 'Gateway connector G 10 CLC' (coming soon) are required.

Useful numbers

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Spare Parts
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or telephone 0330 123 9779

Controls Helpline
Tel: 0330 123 3641

Training
Email: training@uk.bosch.com
or telephone 0330 123 9779
Book a course online at **worcester-bosch.co.uk/eacademy**

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