

chillify^o
air conditioning



Climate Air Conditioning Range

Providing both heating and cooling,
for a wide range of applications.

from

DINSDALE
Plumbing & Heating



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Product overview



Climate 3000i
 Domestic properties, summer houses, garden houses, conservatories, home offices, small offices and shops, any room in your house.



Climate 5000 Large split Duct
 Small commercial properties such as offices and retail shops – providing comfort throughout the year.



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.



Climate 5000 Large split cassette
 Heating and cooling for small properties such as offices and retail shops – providing comfort throughout the year.



Climate 5000 M multi-split
 Heating and cooling for domestic or small commercial properties with up to 5 rooms.

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.



Auto restart

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



On/Off timer

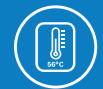
On/off timer is very easy to adjust. The unit will automatically switch on or off after the set time.



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

Intelligent sensor in the remote communicates with the unit, 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.

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.



Climate 3000i

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

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).



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



*Terms and conditions apply.

Product data Climate 3000i



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	33.9/36.1	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.

Climate 5000 L split 4-way cassette

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.

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



*Terms and conditions apply.

Product data Climate 5000 L split 4-way flow cassette



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.

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
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.



Climate 5000 L split ceiling/floor

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

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 its 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 eliminating 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.

Product data Climate 5000 L split ceiling/floor unit



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
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
Outdoor Unit						
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
Airflow (high/medium/low/silent)	m3/h	958/839/723	1192/1023/853	1955/1728/1504	2100/1850/1600	2200/1950/1650
Indoor Unit						
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.



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



*Terms and conditions apply.

Climate 5000 L split duct unit

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

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.

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.

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.



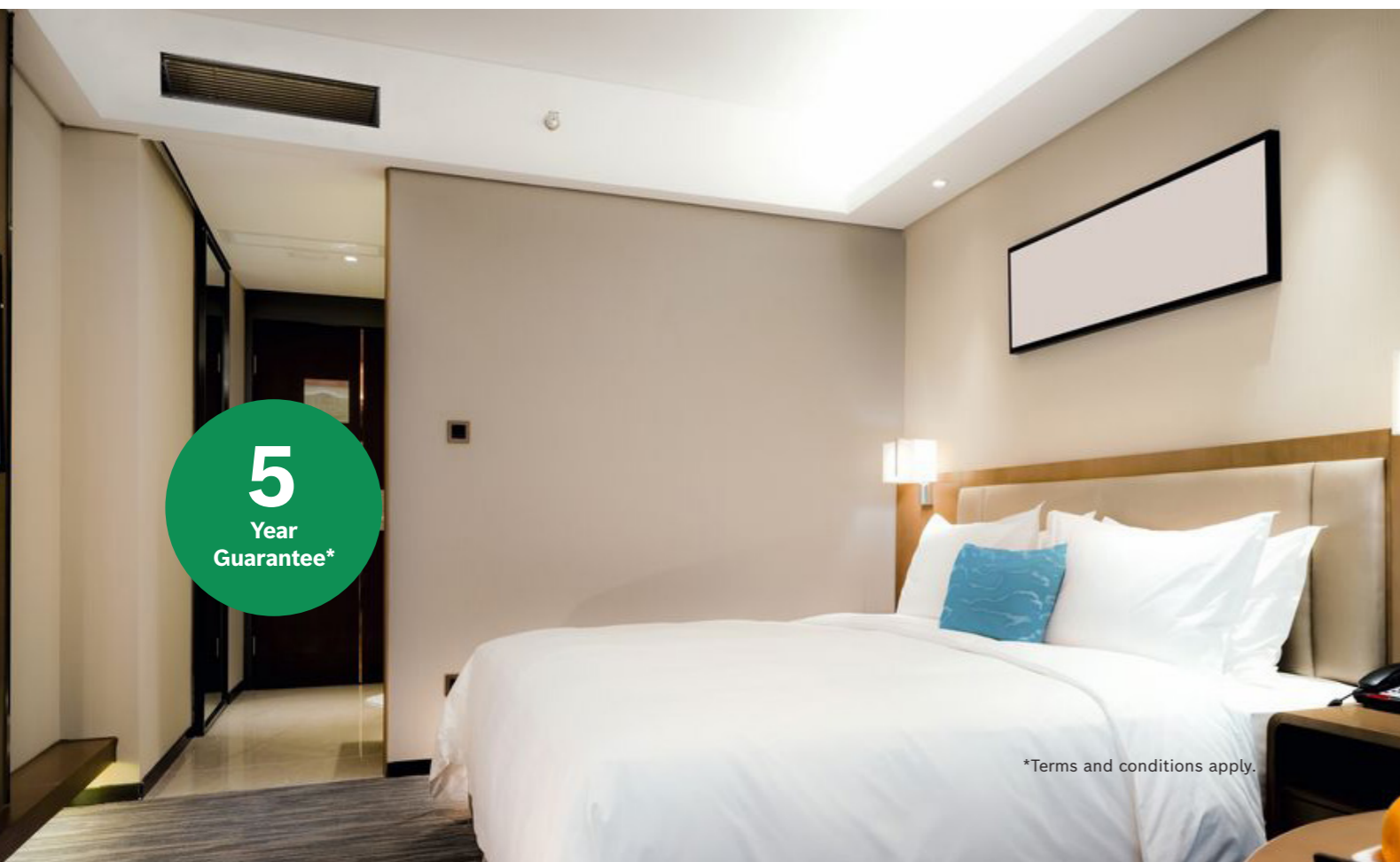
See page 2 and 3 for more information on the features included with this unit.

Product data Climate 5000 L split duct unit



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	
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.



*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
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	CL5000iU 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
	Power supply	V-Ph-Hz 220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz
Indoor Unit	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
	Type	R32	R32	R32	R32
	Refrigerant	GWP	675	675	675
Charged quantity		Kg 2.4	2.8	2.9	3.0
Liquid side / gas side		mm (inch) Ø9.52/Ø15.9 (3/8" / 5/8")	Ø9.52/Ø15.9 (3/8" / 5/8")	Ø9.52/Ø15.9 (3/8" / 5/8")	Ø9.52/Ø15.9 (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 ODØ25mm	ODØ25mm	ODØ25mm	ODØ25mm
	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.

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 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.



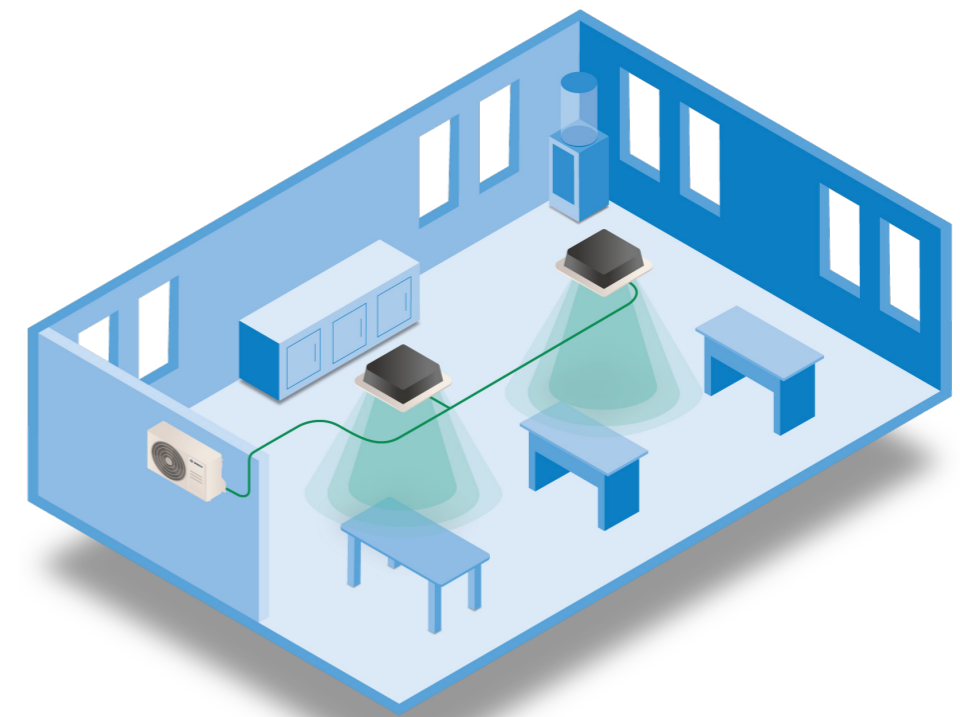
See page 2 and 3 for more information on the features included with this unit.



*Terms and conditions apply.

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)
	CL5000iL-Set 2x88 4CE-3 7-733-701-969	17.6 kW (3 phase)	8-733-500-631	Branch joint set for indoor unit side
			7-733-701-881	CL5000iL 4C 88 E (2pcs)
			7-733-701-877	CL5000L 160 E-3
Duct	CL5000iL-Set 2x35 DE 7-733-701-970	7 kW	7-733-701-887	Panel CL5000i-P 4C (2pcs)
			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
	CL5000iL-Set 2x70 DE-3 7-733-701-973	14 kW (3 phase)	8-733-701-890	Branch joint set for indoor unit side
			7-733-701-876	CL5000iL D 70 E (2pcs)
			7-733-701-876	CL5000L 140 E-3
	CL5000iL-Set 2x88 DE-3 7-733-701-974	17.6 kW (3 phase)	8-733-500-631	Branch joint set for indoor unit side
			7-733-701-891	CL5000iL D 88 E (2pcs)
			7-733-701-877	CL5000L 160 E-3
Ceiling Floor	CL5000iL-Set 2x53 CF 7-733-701-975	10.6 kW	8-733-500-631	Branch joint set for indoor unit side
			7-733-701-873	CL5000L 105 E
			7-733-701-896	CL5000iL CF 53 E (2pcs)
	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

You can install a single outdoor unit to connect to multiple indoor units. Simply choose from the wide range of outputs that Climate 5000 M offers to match your customer's requirements. And with a whole range of indoor unit types and controller accessories, Climate 5000 M offers hundreds of possible configurations.

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

Climate 5000 M can be configured multiple ways, whether for your residential or business customers. The outdoor unit produces seven different kW capacity levels to power a range of up to five indoor unit types: wall hung units, wall ducts, compact cassettes, and consoles.

Connectivity

Whether they're using the HomeCom Easy app on their phone, or adjusting settings via the wired or infrared controller, precise control is literally at your customer's fingertips.

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

Multi-split = x1 outdoor unit for x5 indoor units



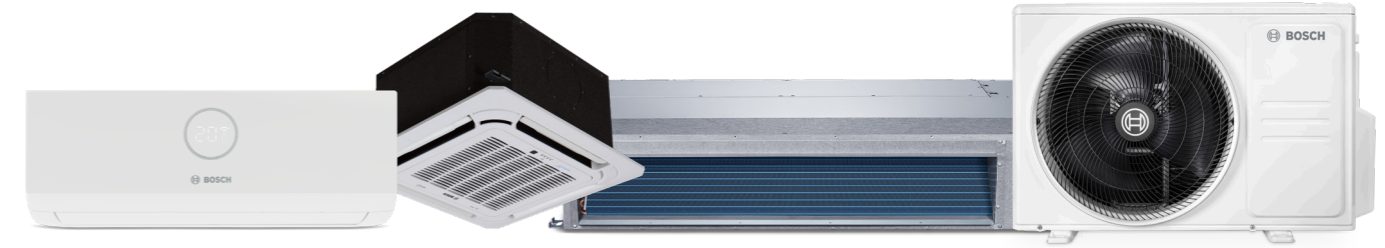
Our air conditioning units can be combined in so many ways. Please make sure the indoor units you plan to install are compatible with the outdoor unit combinations.

Scan the QR code to download the combination table that details the various configurations.

worcester-bosch.co.uk/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		CL3000iU W 20E x2 7733701997 x2	CL3000iU W 26 E x2 7733701564 x2	CL3000iU W 20E x3 7733701997 x3	CL3000iU W 26 E x3 7733701564 x3	CL3000iU W 20E x4 7733701997 x4	CL3000iU W 26 E x4 7733701564 x4	CL3000iU W 26 E x5 7733701564 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	4700
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 (3.08-1.29)	12.3 (3.17-12.9)
	Nominal power consumption (min-max)	W	1270 (100-1650)	1635 (154-2000)	1905 (180-2200)	2450 (230-3250)	2500 (230-3340)	3270 (260-4125)	3800 (280-4600)
	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)	17.3 (2.3-20)
	SEER	W/W	6.8	6.1	6.5	6.1	7	6.5	6.5
	Energy efficiency class		A++	A++	A++	A++	A++	A++	A++
	Ambient operating temperature	°C	-15-50	-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)	12.3 (3.52-12.9)
	PdesignC	kW	4.1	5.3	6	8	8.2	10.5	12.3
	Nominal power consumption (min-max)	W	1185 (220-1630)	1500 (255-1780)	1738 (350-1800)	2210 (330-2960)	2400 (370-3200)	2845 (470-3684)	3300 (570-4300)
	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)	15 (2.7-18.7)
	SCOP (average climate, -7°C)	W/W	4	4	4	4	4	4	3.8
	Energy efficiency class (average climate, -7°C)		A+	A+	A+	A+	A+	A+	A
Outdoor Unit	Ambient operating temperature (warmer climate, 2°C)	°C	-15-24	-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	5.1	5.1	5.1
	Energy efficiency class (warmer climate, 2°C)		A+++	A+++	A+++	A+++	A+++	A+++	A+++
	Outdoor unit airflow	m3/h	2100	2100	3000	3000	3800	4000	3850
	Outdoor sound pressure level	dB(A)	55	54	55	55	61	62	61.5
	Outdoor sound power level	dB(A)	65	65	66	68	70	70	70
Refrigerant	Dimensions (W x D x H)	mm	805x330x554	805x330x554	890x342x673	890x342x673	946x410x810	946x410x810	946x410x810
	Package dimensions (W x D x H)	mm	915x370x615	915x370x615	1030x438x750	1030x438x750	1090x500x885	1090x500x875	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	74.1/79.5
	Max. number of indoor unit connections		2	2	3	3	4	4	5
	Type		R32	R32	R32	R32	R32	R32	R32
Refrigerant Piping	GWP		675	675	675	675	675	675	675
	Charged quantity	Kg	1.1	1.25	1.5	1.85	2.1	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")"	"4 sets of 6.35/9.52 (1/4"/3/8")" + 1 set of 6.35/12.7 (1/4"/1/2")"
Max. refrigerant pipe length	m	40	40	60	60	80	80	80	
Max. length for one indoor unit	m	25	25	30	30	35	35	35	
Max. difference in height	m	15	15	15	15	15	15	15	
Max. length with pre-charged refrigerant	m	7.5	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.

Indoor units for Climate 5000 M multi-split systems

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,Hz,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 CL-1 (7736604250) and optional G 10 CLC Gateway connector (7733701951)				via optional Connect Key G10 CL-1 (7736604250)

Cassette panel needs to be ordered separately.

Climate 5000 M multi-split ducted indoor units

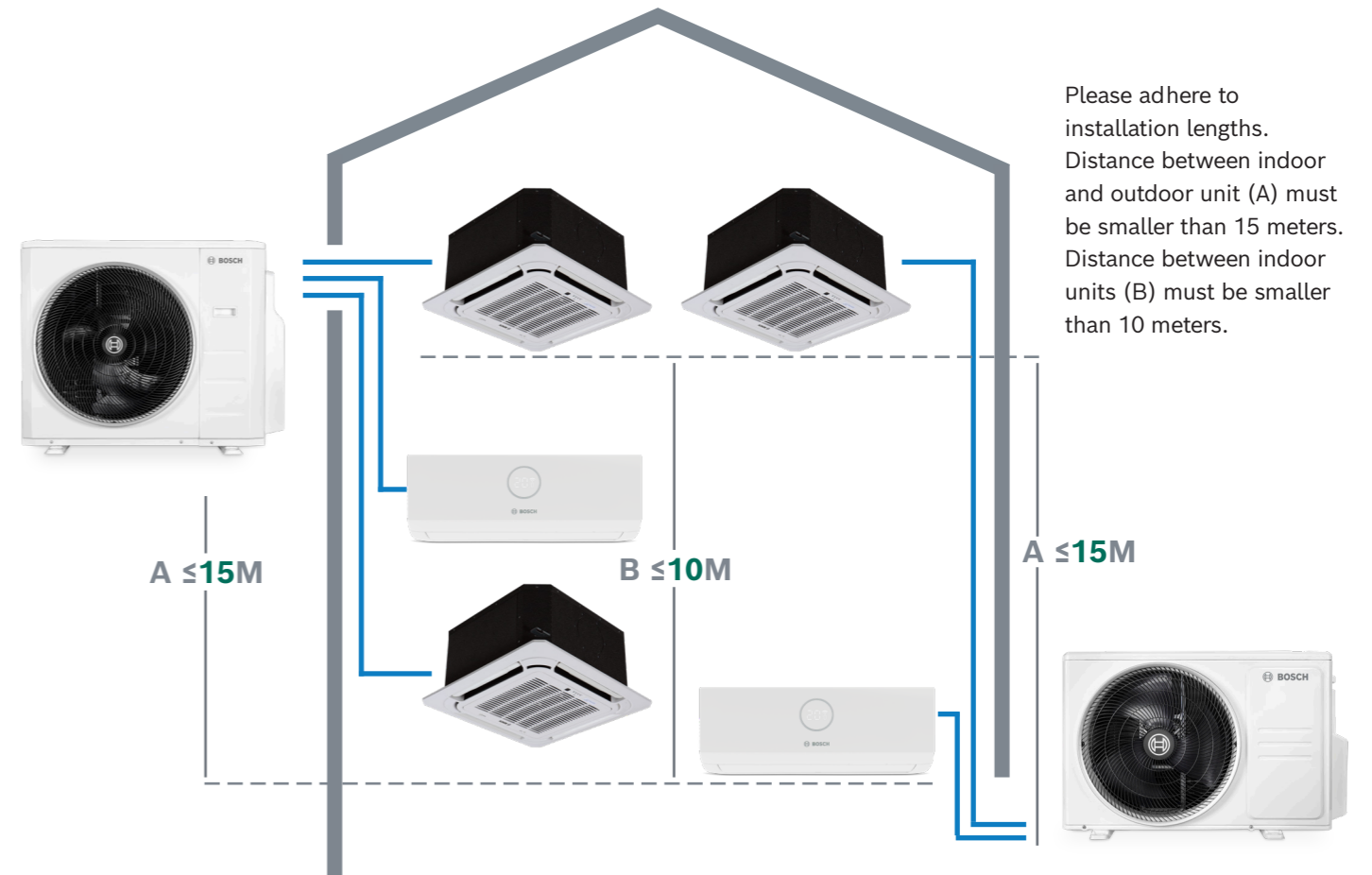
		CL5000iU D 35 E 7733701888	CL5000iU D 53 E 7733701889	CL5000iU D 70 E 7733701890
Power supply	V,Hz,Ph	220-240V , 50Hz , 1Ph	220-240V , 50Hz, 1Ph	220-240V , 50Hz , 1Ph
Cooling Capacity	kW	3.5	5.3	7
Heating Capacity	kW	3.8	5.6	7.6
Power consumption	W	185	200	226
Airflow (Hi/M/Lo)	m3/h	600/480/300	911/706/515	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 CL-1 (7736604250) and optional G 10 CLC Gateway connector (7733701951)		

Climate 3000i wall-mounted indoor units

		CL3000iU W 20E 7733701997	CL3000iU W 26 E 7733701564	CL3000iU W 35 E 7733701566	CL3000iU W 53 E 7733701568	CL3000iU W 70 E 7733701570
Power supply	V,Hz,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 CL-1 (7736604250)				

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



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 for Climate series

Product picture	Product name	Part number	Description
	G 10 CL-1	7736604250	<ul style="list-style-type: none"> Wi-Fi gateway for CL3000i wall mounted units, CL5000i 4 way compact 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	7733701597	<ul style="list-style-type: none"> MC R connection module for connecting wired controller CRC R-1 to CL3000i units Contact for external switching on and off Alarm contact
	G 10 CLC	7733701951	<ul style="list-style-type: none"> Gateway connector for connecting G10 CL-1 Wi-Fi gateway to CL5000i 4CC cassette units, CL5000i D ducted units and CL5000i CF ceiling/floor units
	CRC R-1	7733701903	<ul style="list-style-type: none"> 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.

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