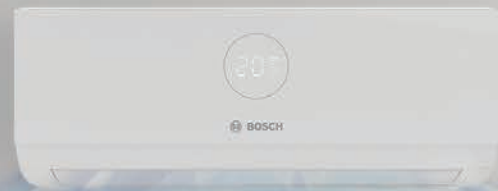




BOSCH



Installer's guide to our
AIR CONDITIONING UNITS

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.



1-2-3-5 hour off timer

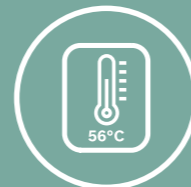
The 1-2-3-5 hour off timer is very easy to adjust. The unit will automatically switch off after the time set.



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 outdoor unit' mode

Reduce noise emitted by the outdoor unit to 20 or 21 db(A) (depending on the model) when in use.



'Follow me' mode

Indoor unit measures room temperature via a sensor in the infrared 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.



Improve the climate quality of your home and office

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



*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 outdoor unit to 20db(A) and the noise from the indoor 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
- ▶ Control their air conditioning unit with a smartphone (Connect Key G10 CL-1 is required).

Climate 3000i single split

Cooling



A+++ → D

Heating*



A+++ → D



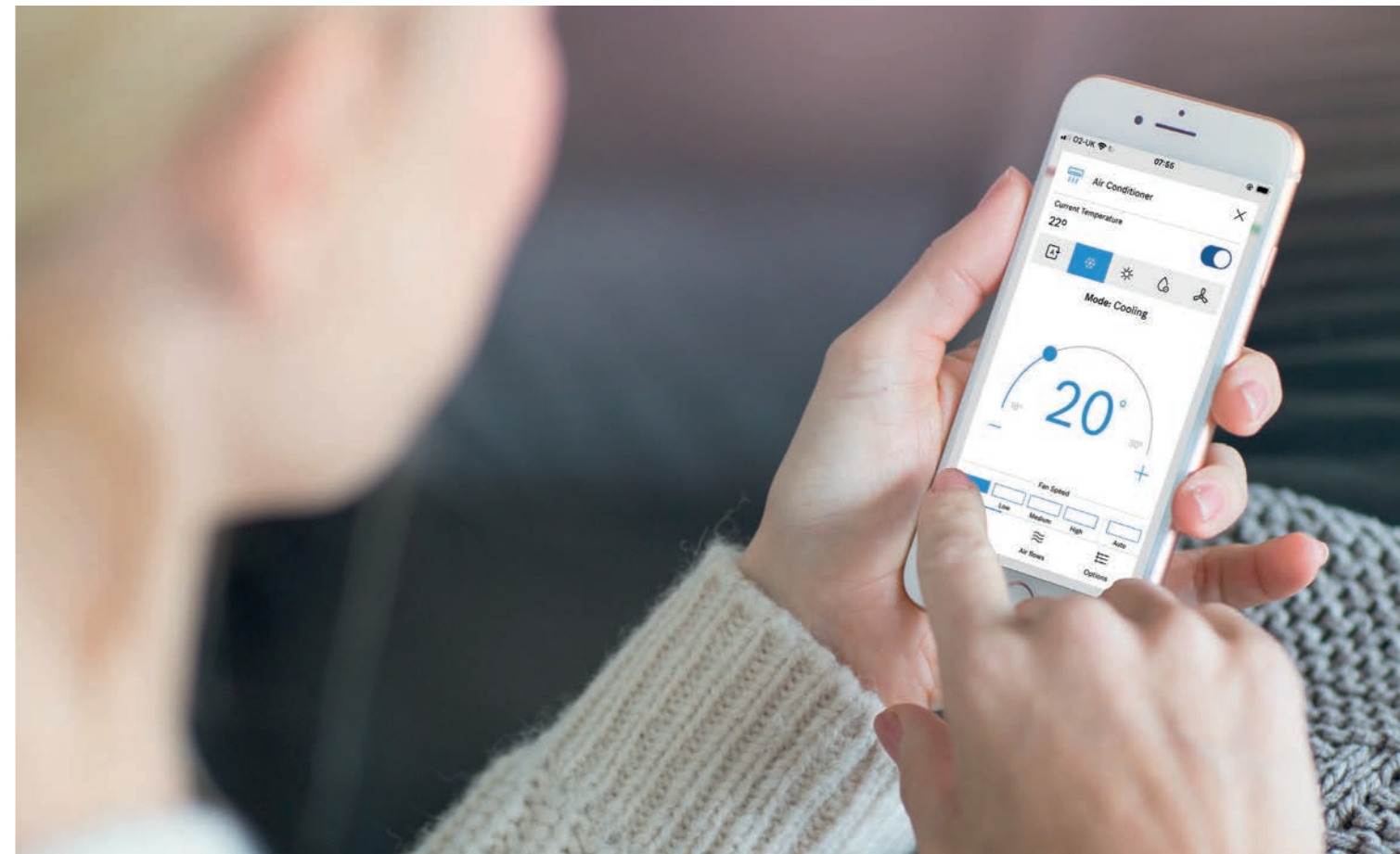
Technical data		CL3000i-Set 26 WE 7733701735	CL3000i-Set 35 WE 7733701736	CL3000i-Set 53 WE 7733701737	CL3000i-Set 70 WE 7733701738
General					
Power supply	Ph-V-Hz	220-240V, 1PH, 50Hz	220-240V, 1PH, 50Hz	220-240V, 1PH, 50Hz	220-240V, 1PH, 50Hz
Max. operating current	A	10	10	13	19
Max. power consumption	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	m³/h	520/460/330	530/400/350	800/600/500	1090/770/610
Indoor sound pressure level	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 (high/medium/low/silent)	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
Connection wiring	mm²	1.5 x 5	1.5 x 5	1.5 x 5	2.5 x 5

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.



New connectivity solution with Bosch HomeCom Easy app

Control your Climate 3000i from anywhere, anytime.



Connectivity

Connect your Climate 3000i to Wi-Fi with an optional Bosch gateway accessory, the Connect Key G10 CL-1, 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 and adjust fan speed 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.



Great indoor climate for your living spaces with just one outdoor unit

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



*Terms and conditions apply.



*Only available with Climate 3000i indoor units.

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 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.

Climate 5000 multi-split

Cooling



A+++ → D

Heating*



A+++ → D

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




Outdoor Unit		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
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	43/39/36
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 to install 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. Look for your combination in the following tables, whichever outdoor unit shows your combination, that is the outdoor unit you need.

In this example; your correct combination is either Bosch Climate 5000 MS 36 OUE or MS 42 OUE.

You can choose Bosch 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 the Bosch Climate comfort to another room in the future.

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 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

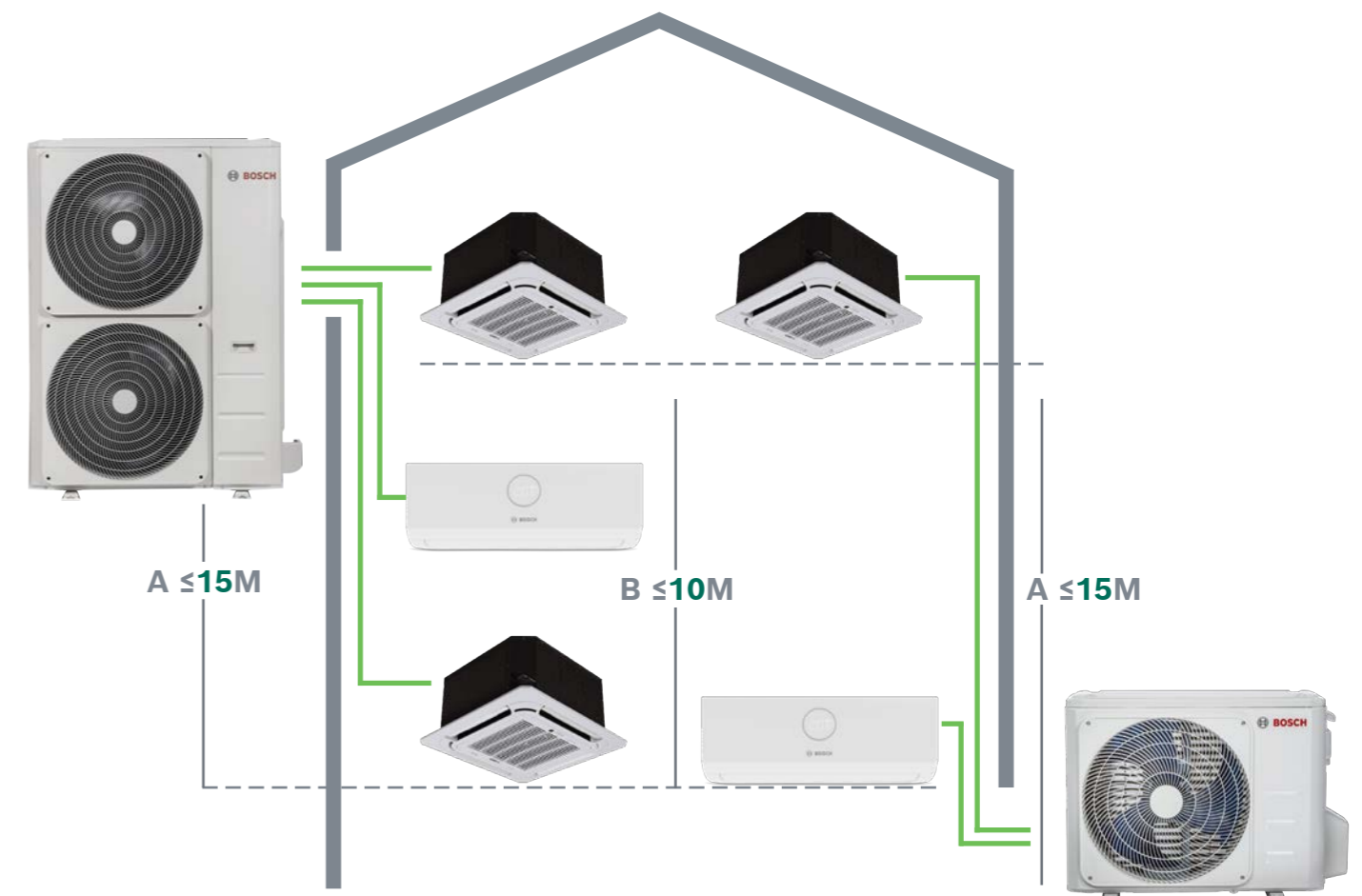
Bosch Climate 5000 MS 36 OUE (cooling:10.5kW) 8 733 500 813					
1 Indoor unit (kW)	2 Indoor units (kW)	3 Indoor units (kW)		4 Indoor units (kW)	
2	2+2	2+2+2	2+5.3+5.3	2+2+2+2	2+2.6+2.6+5.3
2.6	2+2.6	2+2+2.6	2.6+2.6+2.6	2+2+2+2.6	2+2.6+3.5+3.5
3.5	2+3.5	2+2+3.5	2.6+2.6+3.5	2+2+2+3.5	2+3.5+3.5+3.5
5.3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



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

Climate 5000 SCAC split cassette air conditioners offer comfort for wider spaces such as small offices and shops. Four way cassette indoor units ensure the conditioned air is distributed evenly inside the room.



*Terms and conditions apply.



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

Maximum flexibility

Bosch Climate 5000 split cassette range delivers both heating and cooling for small commercial properties such as offices and retail shops – providing comfort throughout the year.

Efficient

The easy to install HVAC units achieve an energy efficiency rating of A++ for cooling and A+ for heating. Our air conditioning units help you and the environment with reduced operating costs and low carbon emissions.

Breathe in clean air

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

At a glance

- ▶ 360° air flow panel available on size 5.3kW only
- ▶ DC inverter technology
- ▶ Sleep function controls the ambient temperature during the night, improving comfort
- ▶ Drain pump included
- ▶ Refrigerant leakage detection.

Bosch Climate 5000 SCAC split cassette

Cooling



A+++ → D

Heating*



A+++ → D



Technical data	Unit	SCAC CLIMATE 5000 18 CASSETTE KIT 7 733 600 521	SCAC CLIMATE 5000 24 CASSETTE KIT 7 733 600 522	SCAC CLIMATE 5000 36 1-PHASE CASSETTE KIT 7 733 600 523	SCAC CLIMATE 5000 48 3-PHASE CASSETTE KIT 7 733 600 525
Outdoor unit		8 733 500 816	8 733 500 817	8 733 500 818	8 733 500 820
Indoor unit		7 733 700 010	7 739 833 673	7 739 833 674	7 739 833 675
Cooling					
Nominal capacity (mix - max)	kW	5.28 (2.9 - 5.7)	7.03 (3.2 - 8.2)	10.55 (4.04 - 12.02)	14.7 (4.75 - 12.02)
Nominal power consumption (min-max)	W	1633 (720 -1860)	2190 (480-2850)	3750 (890-4500)	5130 (1174-5602)
Nominal operating current (min-max)	A	7.2 (3.2-8.2)	9.5 (2.1-12.4)	16.3 (3.9-19.6)	8.3 (1.8-9.3)
SEER	W/W	6.1	6.1	6.1	6.1
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	5.42 (2.37 - 6.1)	7.62 (2.43 - 8.65)	11.14 (2.94 - 13.48)	16.12 (3.93 - 16.7)
Nominal power consumption (min-max)	W	1460 (700-1930)	2050 (500-2880)	2993 (720-4450)	5050(987-5378)
Nominal operating current (min-max)	A	6.4 (3.1-8.5)	8.9 (2.2-12.5)	13 (3.2-19.4)	8.2 (1.56-8.9)
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	380-415V,3Ph,50Hz
Max. operating current	A	13.5	13.5	21.5	11.2
Max. power consumption	W	2950	2950	4700	6200
Airflow	m3/h	2000	2700	4000	7500
Sound pressure level	dB(A)	55	62	65	66
Sound power level	dB(A)	62	65	67	72
Dimensions (W x D x H)	mm	800x333x554	845x363x702	946x410x810	952x415x1333
Package dimensions (W x D x H)	mm	920x390x615	965x395x765	1090x500x875	1095x495x1480
Weight (Net/Gross)	Kg	33.7/36.6	66.8/72.6	66.8/73.4	106.7/119.9
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/silent)	m3/h	720/625/540	1378/1200/1032	1775/1620/1438	1715/1568/1381
Sound pressure level (high/medium/low/silent)	dB(A)	42.5/39/35.5	47/43/40	51/49/46	52/50/49
Sound power level	dB(A)	56	59	61	65
Dimensions (W x D x H)	mm	570x570x260	840x840x205	840x840x245	840x840x287
Package dimensions (W x D x H)	mm	662x662x317	900x900x225	900x900x265	900x900x292
Panel dimensions (W x D x H)	mm	647x647x50	950x950x55	950x950x55	950x950x55
Panel package dimensions (W x D x H)	mm	715x715x123	1035x1035x90	1035x1035x90	1035x1035x90
Indoor unit weight (Net/Gross)	kg	16.2/21.4	23/27	27.5/31	29/32.7
Panel weight (Net/Gross)	kg	2.5/4.5	5/8	5/8	5/8
Panel part number		7739834567	7739834566	7739834566	7739834566
Refrigerant					
Type		R32	R32	R32	R32
GWP		675	675	675	675
Charged quantity	Kg	1.15	1.5	2.4	2.8
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")
Max. refrigerant pipe length	m	30	50	65	65
Max. difference in height	m	20	25	30	30
Drainage water pipe dia.	mm	ODΦ25	ODΦ32	ODΦ32	ODΦ32
Max. length with pre-charged refrigerant	m	7.5	7.5	7.5	7.5
Electric Wiring					
Feed to indoor unit	mm ²	3 core 2.5 mm ²			
Communication	mm ²	3 core 2.5 mm ²			

Cassette panel needs to be ordered separately. 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 slim and compact design enables easy installation in challenging locations and ceiling spaces.



*Terms and conditions apply.



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

Flexibility within commercial applications

Bosch Climate 5000 ducted split deliver three fan speed for heating and cooling within small commercial properties such as offices and retail shops – providing comfort throughout the year.

Efficient

With an energy efficiency rating of A++ rating for cooling and A+ for heating, our HVAC solutions provide rapid cooling and heating with a wired control included.

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

- ▶ DC inverter technology
- ▶ Air inlet from the bottom or rear of the unit
- ▶ Drain pump included
- ▶ Refrigerant leakage detection

Bosch Climate 5000 SCAC ducted split

Cooling



Heating*



Technical data		SCAC CLIMATE 5000 18-2 DUCT KIT 7 733 600 526	SCAC CLIMATE 5000 24-2 DUCT KIT 7 733 600 527	SCAC CLIMATE 5000 36-2 1-PHASE DUCT KIT 7 733 600 528	SCAC CLIMATE 5000 48-2 3-PHASE DUCT KIT 7 733 600 530
Outdoor unit		8 733 500 816	8 733 500 817	8 733 500 818	8 733 500 820
Indoor unit		7 733 700 012	7 739 835 549	7 739 835 550	7 739 837 939
Cooling					
Nominal capacity (min - max)	kW	5.28 (2.55 - 5.69)	7.03 (3.28 - 8.16)	10.55 (4.04 - 12.02)	14.7 (4.26 - 15.19)
Nominal power consumption (min-max)	W	1633 (710-1900)	2190 (480-2850)	4000 (902-4900)	5150 (1170-5699)
Nominal operating current (min-max)	A	7.2 (3.2-8.3)	9.5 (2.1-12.4)	17.5 (4.2-19.6)	8.3 (1.8-9.4)
SEER	W/W	6.1	6.1	6.1	6.1
Energy efficiency class		A++	A++	A++	-
Ambient operating temperature	°C	-15-50	-15-50	-15-50	-15-50
Heating					
Nominal capacity (min - max)	kW	5.68 (2.2 - 6.15)	7.62 (2.72 - 8.72)	11.14 (2.81 - 13.19)	16.12 (3.7 - 18.02)
Nominal power consumption (min-max)	W	1580 (740-1760)	2050 (500-2880)	3100 (800-4640)	5150 (1170-5824)
Nominal operating current (min-max)	A	7 (3.3-7.7)	8.9 (2.2-12.5)	12.9 (3.6-18.4)	6.8 (1.5-9.2)
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+	-
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	380-415V,3Ph,50Hz
Max. operating current	A	13.5	13.5	21.5	11.2
Max. power consumption	W	2950	2950	4700	6200
Airflow	m3/h	2000	2700	4000	7500
Sound pressure level	dB(A)	55	62	65	66
Sound power level	dB(A)	62	65	67	72
Dimensions (W x D x H)	mm	800x333x554	845x363x702	946x410x810	952x415x1333
Package dimensions (W x D x H)	mm	920x390x615	965x395x765	1090x500x875	1095x495x1480
Weight (Net/Gross)	Kg	33.7/36.6	66.8/72.6	66.8/73.4	106.7/119.9
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	880/650/350	1248/1054/839	1400/1150/750	2400/2040/1680
External static pressure (rated)	Pa	25	25	37	50
Sound pressure level (high/medium/low)	dB(A)	41.5/38/33	42/40/38	47/43/40	51/50/48
Sound power level	dB(A)	59	62	63	68
Dimensions (W x D x H)	mm	880x674x210	1100x774x249	1360x774x249	1200x874x300
Package dimensions (W x D x H)	mm	1070x725x280	1305x805x305	1570x805x305	1405x915x355
Net/Gross weight	kg	24.3/29.6	31.5/38.9	40.5/48.5	47.6/55.8
Refrigerant					
Type		R32	R32	R32	R32
GWP		675	675	675	675
Charged quantity	Kg	1.15	1.5	2.4	2.8
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")
Max. refrigerant pipe length	m	30	50	65	65
Max. difference in height	m	20	25	30	30
Drainage water pipe dia.	mm	ODΦ25	ODΦ25	ODΦ25	ODΦ25
Max. length with pre-charged refrigerant	m	7.5	7.5	7.5	7.5
Electric Wiring					
Feed to indoor unit	mm ²	3 core 2.5 mm ²			
Communication	mm ²	3 core 2.5 mm ²			

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

Product overview

All our Climate air conditioning units come with a comprehensive 5 year guarantee.



*Terms and conditions apply.

	Single split	
	Climate 3000i	Climate SCAC 5000 ducted split
Range of applications	Domestic properties, summer houses, garden houses, conservatories, home offices, small offices and shops, any room in your house.	Small commercial properties such as offices and retail shops – providing comfort throughout the year.
Energy efficiency Cooling/heating	Cooling A++ A+++ → D Heating A+ A+++ → D	Cooling A++ A+++ → D Heating A+ A+++ → D
Rated capacity cooling	2.6 - 3.5 - 5.3 - 7 kW	5.3kW, 7kW, 10.5kW 1-phase; 14kW 3-phase
Features	'Self cleaning' mode, 'wind avoid me' mode, 'silent outdoor unit' mode, 'follow me' mode, anti-corrosion, 'gear' mode, 'eco' mode, 'dry' mode, '8°C heating' mode, 'low ambient cooling' mode, timer, 'i-clean', auto restart, wifi	Auto mode, ventilation mode, cooling mode, dehumidifer mode, heating mode
Can be controlled via the HomeCom Easy app (Connect Key G10 CL-1 required)		

*Only if used with a Climate 3000i indoor unit

	Single split	Multi split
	Climate 5000 SCAC split cassette	Climate 5000 multi-split
Range of applications	Heating and cooling for small properties such as offices and retail shops – providing comfort throughout the year.	Domestic or small commercial properties with up to 5 rooms.
Energy efficiency Cooling/heating	Cooling A++ A+++ → D Heating A+ A+++ → D	Cooling A++ A+++ → D Heating A+ A+++ → D
Rated capacity cooling	5.3kW, 7kW, 10.5kW 1-phase; 14kW 3-phase	5.3 - 7.9 - 10.5 - 12.3 kW
Features	Auto mode, ventilation mode, cooling mode, dehumidifer mode, heating mode	'Self cleaning' mode*, 'wind avoid me' mode*, 'follow me' mode, 'dry' mode, '8°C heating' mode, 'low ambient cooling' mode, timer, auto restart, wifi*
Can be controlled via the HomeCom Easy app (Connect Key G10 CL-1 required)		

*If used with Climate 3000i indoor units, Bosch HomeCom Easy App can be used

Useful contacts

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Technical Helpline (Pre & Post Sales)

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Tel: 0330 123 0166

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