

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.



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 smartphone¹
- ▶ 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.

Bosch Climate 5000 Large split: 4-way flow cassette

Cooling

A+++ → D

Heating

A+++ → D

* 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

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.

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+++ → D

Heating



A+++ → D



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.

