



Bosch Climate 5000 RAC standard Split range

- ▶ 5 year parts and labour guarantee.
- ▶ Split 1x1 type air conditioning unit.
- ▶ 2.6kW, 3.5kW, 5.3kW and 7kW models.
- ▶ Environmentally friendly R32 refrigerant.
- ▶ Purifying filter.
- ▶ Compact and quiet.
- ▶ Remote control included.
- ▶ Washable air filter.
- ▶ Simple to install and maintain with integral mounting.
- ▶ Maximum operation temperature cooling +45°C.
- ▶ Maximum operation temperature heating -15°C
- ▶ **Piping length:**
 - 2.6 and 3.5kW - L max: 25m, H: 10m
 - 5.3kW - L max: 30m, H: 20m
 - 7kW - L max: 50m, H: 25m

 R32

DC Inverter



Technical data

				RAC5000 2,6-2 KIT 7 733 600 531	RAC5000 3,5-2 KIT 7 733 600 532	RAC 5000 5,3-2 KIT 7 733 600 533	RAC5000 7-2 KIT 7 733 600 534
INDOOR UNIT				RAC 2.6-2 IBW 7 739 834 579	RAC 3.5-2 IBW 7 739 834 581	5000 RAC 5.3-2 IBW 7 739 834 583	5000 RAC 7-2 IBW 7 739 834 584
OUTDOOR UNIT				RAC 2.6-2 OUE 8 733 500 822	RAC 3.5-2 OUE 8 733 500 823	RAC 5.3-2 OUE 8 733 500 824	RAC 7-2 OUE 8 733 500 825
Power supply			V/Hz/Ph	220-240/-50/1	220-240/-50/1	220-240/-50/1	220-240/-50/1
Maximum power consumption			W	2150	2150	2950	3850
Maximum operating current			A	10	10	13.5	17.5
Cooling	Capacity	Nominal	kW	2.6	3.5	5.3	7.0
	Power consumption	Nominal (min-max)	W	710 (100-1240)	1237 (130-1580)	1539 (140-2360)	2345 (160-2960)
	Operating current	Nominal (min-max)	A	3.1 (0.4-5.4)	5.4 (0.5-6.9)	6.9 (0.6-10.3)	10.2 (0.7-13.3)
	SEER		W/W	6.2	6.1	7.1	6.1
	ErP energy class			A++	A++	A++	A++
Heating	Capacity	Nominal	kW	2.9	3.8	5.6	7.3
	Power consumption	Nominal (min-max)	W	739 (120-1200)	964 (100-1580)	1480 (200-2410)	2035 (260-3140)
	Operating current	Nominal (min-max)	A	3.2 (0.5-5.2)	4.2 (0.4-6.9)	6.4 (0.9-10.5)	10.2 (1.1-13.3)
	SCOP		W/W	4.0	4.0	4.0	4.0
	ErP energy class			A+	A+	A+	A+
Indoor unit	Dimensions	W x D x H	mm	805x194x285	805x194x285	957x213x302	1040x220x327
	Packaging	W x D x H	mm	870x270x360	870x270x360	1035x295x380	1120x310x405
	Ground	Net/gross	kg	7.5/9.7	7.5/9.7	10/13	12.3/15.8
	Fan	Speed (H/M/L)	RPM	1030/850/750	1130/950/750	1130/900/800	1150/1000/850
	Airflow rate	(H/M/L)	m³/h	520/460/360	600/500/360	840/680/540	980/817/662
	Sound pressure level	(H/M/L/Night)	dB(A)	40/30/26/21	40/34/26/22	44/37/30/25	44.5/42/34.5/28
	Sound power level	High	dB(A)	53	53	55	59
Outdoor unit	Dimensions	W x D x H	mm	700x275x550	700x275x550	800x333x554	845x363x702
	Packaging	W x D x H	mm	815x325x615	815x325x615	920x390x615	965x395x765
	Ground	Net/gross	kg	22.8/25.2	22.7/25.2	34/36.7	51.5/54.5
	Compressor	Type		Rotary	Rotary	Rotary	Rotary
		Operating current (nominal)	A	4.9	4.9	7.5	9.4
	Fan	Speed (H/M/L)	r/min	850/650/450	850/650/450	800/650/550	850/700/550
	Airflow rate		m³/h	1700	1700	2500	3000
	Sound pressure level		dB(A)	55.5	56	56	59.5
Sound power level		dB(A)	61	65	61	67	
Installation	Refrigerant	Type		R32	R32	R32	R32
		Heating potential	GWP	675	675	675	675
		Factory charging	kg	0.5	0.5	1.0	1.6
	Piping connections	Liquid / Gas	mm (inch)	Ø6.35(1/4")/ Ø9.52/(3/8")	Ø6.35(1/4")/ Ø9.52/(3/8")	Ø6.35(1/4")/ Ø12.7(1/2")	Ø9.52(3/8")/ Ø15.9(5/8")
		Max installation length	m	25	25	30	50
		Max level difference	m	10	10	20	25
	Electric wiring	Power to outdoor	mm²	3x1.5	3x1.5	3x2.5	3x2.5
		Communication (with indoor unit)	mm²	5x1.5	5x1.5	5x1.5	5x2.5
		Protection	A	10	10	16	20
	Controller type			Standard wireless			
	Optimum operating range	Cooling	°C	-15-50	-15-50	-15-50	-15-50
Heating		°C	-15-30	-15-30	-15-30	-15-30	

Provided efficiencies calculated using the following parameters:
cooling: indoor temperature 27°C (DB) / 19°C (WB); outdoor temperature 35°C (DB) / 24°C (WB); heating: indoor temperature 20°C (DB) / 15°C (WB);
outdoor temperature 7°C (DB) / 6°C (WB); Length of piping installation for combined units 7.5m. Height difference between indoor and outdoor units 0m.
Dimensions, technical data and functions may change due to product improvement. Units contain R32 fluorinated greenhouse gases.
Pre-charge 5 metres.