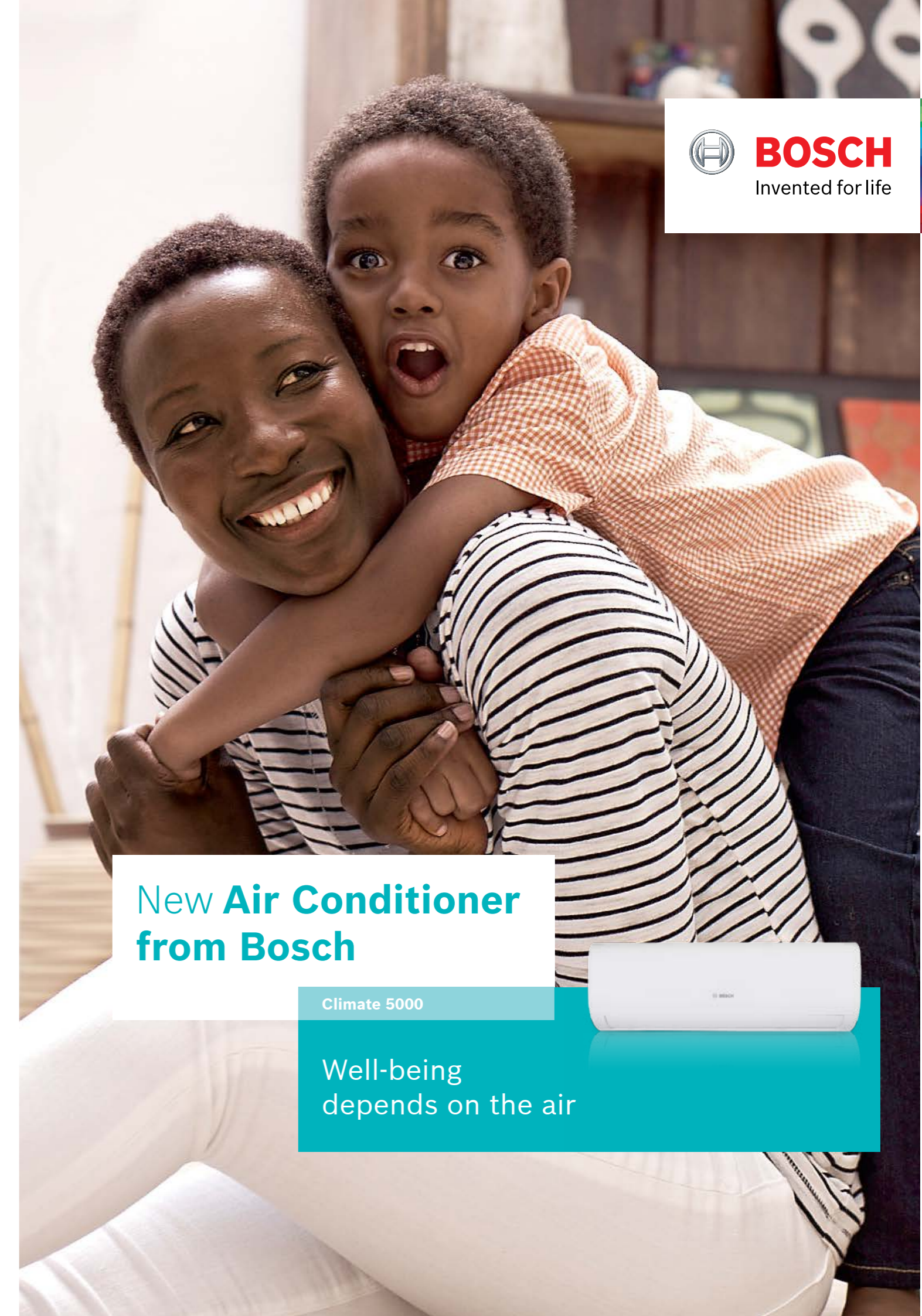




**Robert Bosch East Africa Ltd**

FedhaPlaza, 4th Floor  
Junction of Mpaka Road and Parklands Roads  
Westlands  
Nairobi  
Kenya  
Tel : +254 203 673 165  
Fax : +254 203 673 231



**New Air Conditioner  
from Bosch**

Climate 5000

Well-being  
depends on the air



# Choose the air conditioner which better suits your needs.

The new Climate 5000 wall-mounted split unit from Bosch is silent, with a compact and modern design. It offers high quality air conditioning by purifying the air we breathe.

## Why is Bosch the best choice?

The Bosch Wall-mounted Split unit is designed for easy installation and daily use, while achieving exceptional energy efficiency, thanks to its advanced technology.

### DC 3D Inverter technology and energy efficiency

DC 3D Inverter enables a saving of up to 40% on energy usage by quickly reaching the desired temperature.

### Multiple Operating Modes

The Bosch Climate 5000 Split air conditioning system has five operating modes: Auto mode; Fan mode; Dehumidifier mode; Cooling mode; Heating mode.



- ▶ 2,6kW, 3,5kW, 5,5kW and 7,1kW models
- ▶ Purifying filter
- ▶ Compact and quiet
- ▶ Temperature compensation
- ▶ Sleep function: auto-modulation improves comfort
- ▶ Ecological refrigerant R410A
- ▶ Turbo Mode

- ▶ Simple to install and maintain
- ▶ Automatic Reset.
- ▶ Self cleaning
- ▶ Self diagnosis
- ▶ Follow me function
- ▶ Refrigerant leaking detection
- ▶ Golden fin

**Auto mode**  
The system switches automatically to regulate room temperature according to ambient temperature.

**Fan mode**  
Fan speed may be adjusted as required without the start up of the outdoor unit.

**Dehumidifier mode**  
This mode adapts the ambient humidity to the optimum level.

**Cooling & Heating Mode**  
By adjusting the fan speed, cooling or heating temperatures can be reached faster and more efficiently.

### Technical Data

Indoor Unit		Climate RAC 2,6-2 IBW	Climate RAC 3,5-2 IBW	Climate RAC 5,3-2 IBW	Climate RAC 7-2 IBW				
Outdoor Unit		Climate RAC 2,6-2 OU	Climate RAC 3,5-2 OU	Climate RAC 5,3-1 OU	Climate RAC 7-2 OU				
Power supply	V/Hz/Ph	220-240 / - 50 / 1		220-240 / - 50/60 / 1					
Maximum power consumption	W	2075	2200	3150	3700				
Maximum operating current	A	9.5	10	13	17				
Cooling	Capacity	Nominal	kW		2.6	3.5	5.3	7.0	
	Power consumption	Nominal	W		1010	1250	1643	2336	
		(min-max)			(100-1240)	(100-1580)	(140-2360)	(240-3030)	
	Operating current	Nominal	A		4.4	5.44	7.15	10.16	
		(min-max)			(0.4-5.4)	(0.4-6.9)	(0.6-10.3)	(1.0-13.2)	
	EER	W/W	3.38		3.16		3.12		
SEER	W/W	6.1		6.1		6.7			
Annual power consumption	kWh/year	143		189		277			
Heating	Capacity	Nominal	kW		2.9	3.8	5.6	7.3	
	Power consumption	Nominal	W		769	1186	1586	2282	
		(min-max)			(120-1200)	(130-1510)	(200-2410)	(260-3140)	
	Operating current	Nominal	A		3.34	5.16	6.9	9.92	
		(min-max)			(0.5-5.2)	(0.6-6.6)	(0.9-10.5)	(1.1-13.7)	
	COP	W/W	3.61		3.41		3.24		
SCOP	W/W	4.0		4.1		4.0			
Annual power consumption	kWh/year	735		805		1435			
Indoor unit	Dimensions	WxDxH	mm		715x194x285	805x194x285	957x213x302	1040x220x327	
	Packing	WxDxH	mm		780x270x360	870x270x360	1035x295x380	1120x405x310	
	Ground	Net/gross	kg		6.8/8.9	7.2/9.6	10.5/13.6	11.9/15.2	
	Fan	Speed (H/M/L)	RPM		1130/900/800	1130/900/800	1130/900/800	1130/900/800	
	Airflow rate	(H/M/L)	m³/h		420/320/270	570/470/370	840/680/540	980/800/640	
	Sound pressure level	(H/M/L/Night)	dB(A)		40/34/29.5/22.5	41/36/28/23	42.5/37/33/23.5	45/39/34/25	
	Sound power level	High	dB(A)		53	53	55	59	
	Outdoor unit	Dimensions	WxDxH	mm		770x300x555		800x333x554	845x363x702
		Ground	Net/gross	kg		25.2/27.4	25.5/27.7	35.1/37.9	48.4/51.6
		Compressor	Type	Inverter Rotary					
Fan		Rated Current (RLA)	A		2.2		7.6	7.0	
		Speed (H/M/L)	r/min		810/710/520		850/800/700	810/750/600	
Airflow rate		m³/h		1800		2200		2700	
Sound pressure level		dB(A)		55.5		56		55	
Sound power level	dB(A)		61		63		65		
Installation	Refrigerant	Type	R410A						
		Heating Power	GWP						
		Factor charging	kg		0.8		1.35	1.85	
	Filling amount (above 5m)	g/m		15					
	Piping connections	Liquid / Gas	mm (inch)		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 installation length	m		25		30		50
		Max level difference	m		10		20		25
	Flow (to outdoor unit)	Outdoor unit	mm²		3x1.5		3x2.5		
		Indoor unit (with communication)	mm²		5x1.5				
		Protection	A		10		16		20
Controler type	Standard wireless								
Optimum operating range	Cooling	°C		-15-50					
	Heating	°C		-15-30		-25-30		-15-30	