



NEW Samsung Boracay Midwall Range

- 4 cooling/heating models from 9000 to 24 000 Btu/h
- Sleek new design
- 'Fast Mode' for rapid cooling/heating
- Energy-saving 'Good Sleep' mode
- Full HD filter with multiple purification - removes even the tiniest microscopic airborne particles
- 'Auto Clean' function that ensures unit always stays dry inside – keeps air fresher and cleaner



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Available from 9000 to 24 000 Btu/h, the sleek new Boracay range comes with all the features that have made Samsung aircons top-sellers in South Africa. Its Full HD filter comes with multiple purification technology, resulting in air that not only smells clean and fresh, but also is free of unhealthy particles. A 'Fast Mode' function ensures that your environment reaches desired temperature in the shortest possible time.

SPECIFICATIONS

Model Code		AR09MQFRBWKNF	AR12MQFRBWKNF	AR18MQFRBWKNF	AR24MQFRBWKNF
Capacity	Capacity (Cooling, Btu/hr)	9000 Btu/hr	12000 Btu/hr	18000 Btu/hr	24020 Btu/hr
	Capacity (Heating, Btu/hr)	9000 Btu/hr	12000 Btu/hr	18000 Btu/hr	25000 Btu/hr
	Capacity (Cooling, kW)	2.638 kW	3.517 kW	5.275 kW	7.034 kW
	Capacity (Heating, kW)	2.638 kW	3.517 kW	5.275 kW	7.034 kW
Energy Efficiency	EER (Cooling, W/W)	3.11 W/W	3.11 W/W	3.10 W/W	3.11 W/W
	COP (Heating, W/W)	3.51 W/W	3.51 W/W	3.51 W/W	3.51 W/W
	EER (Cooling, Btu/hW)	10.61 Btu/hW	10.61 Btu/hW	10.58 Btu/hW	10.61 Btu/hW
	Energy Efficiency Class for cooling (Grade)	B/B	B/B	B/B	B/B
Noise Level	Noise Level (Indoor, High/Low, dBA)	41 dBA	42 dBA	47 dBA	49 dBA
	Noise Level (Outdoor, High/Low, dBA)	48 dBA	50 dBA	55 dBA	56 dBA
Electrical Data	Power Source(Ph/V/Hz)	1, 220~240, 50	1, 220~240, 50	1, 220~240, 50	1, 220~240, 50
	Power Consumption(Cooling, W)	848 W	1130 W	1700 W	2260 W
	Power Consumption(Heating, W)	750 W	1000 W	1500 W	2000 W
	Operating Current(Cooling, A)	3.76 A	5.0 A	7.54 A	10.02 A
	Operating Current(Heating, A)	3.33 A	4.4 A	6.65 A	8.87 A
Physical Specification	Gross Dimension (Indoor, WxHxD)mm	820x347x287	910x360x280	1155x397x322	1155x397x322
	Gross Dimension (Outdoor, WxHxD)mm	780x345x570	850x370x620	945x435x725	1020x430x770
	Net Dimension (Indoor, WxHxD)mm	750x285x209.5	837x296x214	1082x330x246	1082x330x246
	Net Dimension (Outdoor, WxHxD)mm	660(710)x500x240	730(780)x545x285	825(880)x655x310	900x700x350
	Gross Weight (Indoor, kg)	10.40 kg	12.00 kg	17.00 kg	18.00 kg
	Gross Weight (Outdoor, kg)	29.00 kg	34.00 kg	47.00 kg	60.00 kg
	Net Weight (Indoor, kg)	8.30 kg	9.50 kg	14.00 kg	15.40 kg
	Net Weight (Outdoor, kg)	26.00 kg	30.50 kg	44.00 kg	55.50 kg
Technical Information	Piping Length (Max, m)	15 m	15 m	15 m	15 m
	Piping Height (Max, m)	5 m	5 m	5 m	5 m
	SVC Valve (Liquid (ODxL))	6,35	6,35	6,35	6,35
	SVC Valve (Gas (ODxL))	9,52	12,7	12,7	15,88
	Moisture Removal (l/hr)	0.4 l/hr	0.7 l/hr	0.75 l/hr	1.5 l/hr
	Air Circulation (Cooling, m ³ /min)	9.67 m ³ /min	10.3 m ³ /min	19 m ³ /min	20 m ³ /min
	Refrigerant (Type)	R410A	R410A	R410A	R410A
	Low Ambient (Cooling, °C)	15~46 °C	15~46 °C	15~46 °C	15~46 °C
Low Ambient (Heating, °C)	-5~24 °C	-5~24 °C	-5~24°C	-5~24°C	
Air Flow	Air Direction Control (Up/Down)	Auto	Auto	Auto	Auto
	Air Direction Control (Left/Right)	Manual	Manual	Manual	Manual
	Air Flow Control Step (Cool/Fan)	3 Step	3 Step	3 Step	3 Step
Air Purification	Auto Clean (Self Cleaning)	Yes	Yes	Yes	Yes
	Indoor Temp. Display	Yes	Yes	Yes	Yes
	Display On/Off	Yes	Yes	Yes	Yes
	24-Hour Timer	Yes	Yes	Yes	Yes
	Auto Changeover	Yes	Yes	Yes	Yes
Operating Mode	Auto Restart	Yes	Yes	Yes	Yes
	Fast Cool Good	Yes	Yes	Yes	Yes
	Sleep	Yes	Yes	Yes	Yes
	Dehumidification	Yes	Yes	Yes	Yes
Fan Mode	Fan Mode	Yes	Yes	Yes	Yes

Due to Samsung's policy of constant improvement, specifications are subject to change without notice. E&OE.