

SAMSUNG

Boracay (AR4500 series)



“Soft blended” Beauty in Harmony
Samsung Boracay designed with a soft blended aesthetic touch, whilst providing year round climate comfort control.



TURBO MODE

Operates the Air Conditioner unit at its maximum speed to quickly reach the set temperature.



MEPS COMPLIANT

Air Conditioners sold in Australia are required to meet Minimum Energy Performance Standards (MEPS) set by the Government.

5 YEARS PARTS AND LABOUR WARRANTY

Stay rest assured you are buying a quality Air Conditioner. The Samsung Boracay is supported by a 5 year parts and labour warranty*. Any questions on our warranty or want to see our full terms and conditions?

Visit samsung.com.au/warranty

*Warranties are in addition to the rights of consumers under the Australian Consumer Law.

Boracay (AR4500 series) Hiwall Split Air Conditioner



QUIET MODE

Noise levels can be reduced when that extra quiet time is needed.



AUTO MODE

Designed to automatically select the operating mode according to the temperature setting, so the Air Conditioner heats or cools as required maintaining the set temperature.



REAL TIME TIMER

Gives you the ability to program and to set a timer to operate the Air Conditioner.



GOOD SLEEP MODE

Good sleep mode automatically adjusts the air flow direction and fan speed to help provide a comfortable environment while you sleep, at a pre-set temperature and operating time set by you.



FAN MODE

Helps circulate air around the room without using the cooling/heating functions.



Demand Response Enabled Device (D.R.E.D)

D.R.E.D allows certain energy providers to limit your power consumption during peak demand times to help reduce power strain on the electricity network. Participation may entitle you for rebates from your energy provider. Please contact your energy provider to find out if it recognises D.R.E.D. and for further details. All Samsung hiwall split systems enable D.R.E.D. with the option of DRM1, DRM2, and DRM3 levels.



SUPPORT

Our team of highly trained experts is here to help you with installation, set-up, teething problems and any questions you have along the way.

If you have any questions or just want to talk to an expert,
Call 1300 362 603

RANGE	BORACAY AIR CONDITIONERS				
System Model Code	F-AR09KSFTAWQ1	F-AR12KSFTAWQ1	F-AR18KSFTAWQ1	F-AR24KSFTAWQ1	F-AR30KSFTAWQ1
Indoor unit model code	AR09KSFTAWQNSA	AR12KSFTAWQNSA	AR18KSFTAWQNSA	AR24KSFTAWQNSA	AR30KSFTAWQNSA
Outdoor unit model code	AR09KSFTAWQXSA	AR12KSFTAWQXSA	AR18KSFTAWQXSA	AR24KSFTAWQXSA	AR30KSFTAWQXSA

PERFORMANCE										
Capacity	Cooling ¹	Nominal	2.5		3.5		5.0		6.8	
		(min~max)	1.40	3.20	1.40	4.00	1.60	6.00	2.20	8.00
	Heating ²	Nominal	3.2		4.0		6.0		8.0	
		(min~max)	1.10	5.00	1.10	5.20	1.20	7.50	1.90	10.00
Energy Efficiency Rating	AEER/ACOP	AEER(W/W)	3.87		3.70		3.44		3.23	
		ACOP(W/W)	4.24		3.83		3.50		3.30	
Star Rating	Cooling	Stars	3.0		2.5		2.0		2.0	
	Heating	Stars	3.5		3.0		2.5		2.0	
Air Flow Rate	Indoor	High(L/s)	215		225		242		300	
Moisture Removal	Indoor	(L/hr)	0.9		1.2		2.0		2.4	
Sound Pressure ³	Indoor	High/Low dB(A)	38/21		29/21		41/25		45/27	
	Outdoor	High dB(A)	46		48		51		53	

ELECTRICAL DATA										
Power Source	V/Hz/Phase		220-240V, 50Hz, 1 Phase (power to outdoor unit)							
Operating Current	Cooling (Normal)	Amps	3.5		4.4		6.8		9.7	
	Heating (Normal)	Amps	3.5		4.8		7.7		11.1	
Power input (nominal)	Cooling (Normal)	W	640		940		1450		2100	
	Heating (Normal)	W	750		1040		1710		2420	
	V/Hz/Φ		220~240/50/1		220~240/50/1		220~240/50/1		220~240/50/1	

PHYSICAL SPECIFICATIONS										
Dimension (mm)	Indoor (W x H x D)	mm	890 x 285 x 213		890 x 285 x 213		1065 x 298 x 222		1065 x 298 x 222	
	Outdoor (W x H x D)	mm	790 x 548 x 285		790 x 548 x 285		880 x 638 x 310		880 x 967 x 320	
Unit Weight (kg)	Indoor	kg	9.2		9.2		12.0		12.0	
	Outdoor	kg	31		31		43.5		53.5	

TECHNICAL INFORMATION							
Piping	Length(Min)	m	3	3	3	3	3
	Length(Max)	m	15	15	30	30	30
	Height(Max)	m	8	8	15	15	15
Connection sizes (mm,inch)	Suction	mm,inch	Φ 9.52, 3/8"	Φ 9.52, 3/8"	Φ 12.7, 1/2"	Φ 15.88, 5/8"	Φ 15.88, 5/8"
	Liquid	mm,inch	Φ 6.35, 1/4"	Φ 6.35, 1/4"	Φ 6.35, 1/4"	Φ 6.35, 1/4"	Φ 6.35, 1/4"
Refrigerant	Type	R410A					
Precharge length		m	5	5	5	5	5
Operating temperature range	Cooling	°C	-10 to 46°C	-10 to 46°C	-10 to 46°C	-10 to 46°C	-10 to 46°C
	Heating	°C	-15 to 24°C	-15 to 24°C	-15 to 24°C	-15 to 24°C	-15 to 24°C

These systems must be installed by a qualified technician. All information at the time of print is correct and valid. Specifications and features are subject to change without notice.

1) Nominal cooling capacities are based on;

Indoor temperature: 27°C DB, 19°C WB / Outdoor temperature: 35°C DB, Refrigerant piping: 5m, Level differences: 0m

2) Nominal heating capacities are based on;

Indoor temperature: 20°C DB, 15°C WB / Outdoor temperature: 7°C DB, 6°C WB, Refrigerant piping: 5m, Level differences: 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

For more information drop us an email at
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