

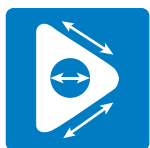
Samsung AR5000

Air Conditioners



The Triangle. Samsung's Ultimate Cooling Design.





**COOLS FAST,
FAR AND WIDE***

The Samsung AR5000 Air Conditioner has been designed to be efficient. It's triangular design has a wide inlet, to help maximise air in and maximise air out, providing powerful cooling performance. The width and angle of its outlet, extra v-blades and a bigger fan also helps ensure that air is expelled fast, far and wide. Effectively cooling your home.

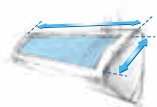
*Tested on AR09FSSSCWK1 model. Compared with previous Samsung model AQV09TWS.



Maximise Air In

**Powerful
Air Flow**

Maximise Air Out



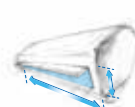
1/ Maximise Air In*

Wide Inlet



2/ Powerful Air Flow*

Big Fan



3/ Maximise Air Out*

Wide Outlet



*Tested on AR09FSSSCWK1 model. Compared with previous Samsung model AQV09TWS.



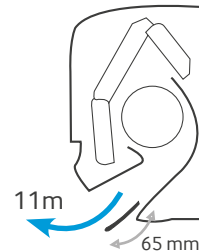
Fast*

We've designed our latest range to be fast, powerful and efficient for you and your space.

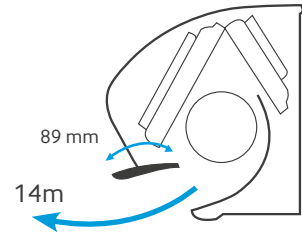
Far*

Our triangular design helps to ensure optimal air flow. Air flow reaches up to 14 metres for an even cooling.

Previous Samsung



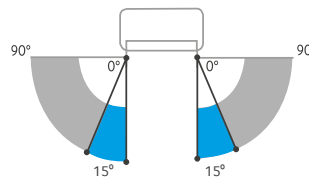
Triangle Design



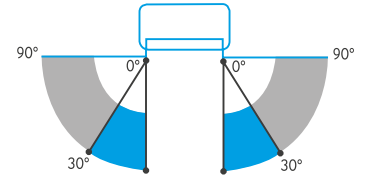
Wide*

The width and angle of the AR5000 outlet helps to ensure that air is distributed evenly into your room, to help minimise blind spots.

Previous Samsung



Triangle Design



— The space in blue is where the cool air reaches.

*Tested on AR09FSSCWK1 model. Compared with previous Samsung model AQV09TWS.

Other Features.



FAST HEATING & COOLING

Cool down or heat up fast.



WHOLE-ROOM COMFORT

Set 'Auto Mode' to your desired temperature and enjoy the consistent whole-room comfort.



AUTO CLEAN

Automatic self cleaning of the indoor coil after every use.



FAN MODE

Switch to 'Fan Mode'. Your Air Conditioner will use its fan to keep air flowing and feeling fresh.



LASTS FOR A LONG TIME

A corrosion resistant finish helps minimise gradual damage to your Air Conditioner.



ENJOY QUIET TIME

Use 'Quiet Mode' to turn your Air Conditioner's volume down.



COMFORTABLE COOLING

Helps to spread air evenly and dehumidify when necessary. An upwards blade helps to distribute cool air so you cool down comfortably.



PROGRAM YOUR TIMER

You decide when your Air Conditioner turns on and off with 'Real Time Timer'.



EASY FILTER

Regular cleaning helps to keep Air Conditioners performing at their best. That's why we placed the EZ Filter outside the unit to help make it easy to access, remove and clean.



MINIMISE DUST

The 'HD Filtration with Ioniser' helps to minimise dust levels in the air.



SLEEP SOUNDLY

'Good Sleep II Mode' may help you sleep better. Your Air Conditioner automatically adjusts temperature to help create a comfortable environment.

Samsung AR5000

Specifications

			F-AR09FSFSDUR1		F-AR12FSFSDUR1		F-AR18FSFSDUR1		F-AR24FSFSDUR1		F-AR30FSSSCUR1	
Samsung AR5000 Model Code			AR09FSFSDURNESA		AR12FSFSDURNESA		AR18FSFSDURNESA		AR24FSFSDURNESA		AR30FSSSCURNESA	
Samsung AR5000 Indoor Code			AR09FSFSDURXSA		AR12FSFSDURXSA		AR18FSFSDURXSA		AR24FSFSDURXSA		AR30FSSSCURXSA	
Samsung AR5000 Outdoor Code			AR09FSFSDURXSA		AR12FSFSDURXSA		AR18FSFSDURXSA		AR24FSFSDURXSA		AR30FSSSCURXSA	
PERFORMANCE	Capacity	Cooling	2.5 kW		3.5 kW		5.0 kW		7.0 kW		8.0 kW	
			0.99 kW (min)	3.20 kW (max)	0.99 kW (min)	4.00 kW (max)	1.60 kW (min)	7.00 kW (max)	2.20 kW (min)	8.00 kW (max)	2.60 kW (min)	9.30 kW (max)
		Heating	3.2 kW		4.0 kW		6.0 kW		8.0 kW		9.0 kW	
			0.99 kW (min)	5.20 kW (max)	0.99 kW (min)	6.0 kW (max)	1.20 kW (min)	8.00 kW (max)	1.90 kW (min)	10.00 kW (max)	2.20 kW (min)	12.00 kW (max)
	Energy Efficiency Rating	Cooling	4.90 AEER (W/W)		4.27 AEER (W/W)		4.07 AEER (W/W)		3.38 AEER (W/W)		3.39 AEER (W/W)	
		Heating	4.92 ACOP (W/W)		4.44 ACOP (W/W)		4.08 ACOP (W/W)		3.39 ACOP (W/W)		3.38 ACOP (W/W)	
	Star Rating	Cooling	5.0 STARS		3.5 STARS		3.0 STARS		2.0 STARS		2.0 STARS	
		Heating	5.0 STARS		4.0 STARS		3.0 STARS		2.0 STARS		2.0 STARS	
	Moisture Removal		1.0 Lit/Hr		1.5 Lit/Hr		2.0 Lit/Hr		2.5 Lit/Hr		3.5 Lit/Hr	
	Air Circulation (Max)		204 Lit/Sec		243 Lit/Sec		319 Lit/Sec		362 Lit/Sec		372 Lit/Sec	
	Sound Pressure Levels	Indoor High	35 dBA		37 dBA		38 dBA		42 dBA		44 dBA	
		Indoor Low	25 dBA		26 dBA		30 dBA		34 dBA		36 dBA	
		Indoor Quiet Mode	20 dBA		20 dBA		25 dBA		27 dBA		30 dBA	
		Outdoor High	45 dBA		46 dBA		51 dBA		53 dBA		57 dBA	
	Sound Power Levels	Outdoor High	62 dBA		64 dBA		68 dBA		70 dBA		71 dBA	
ELECTRICAL DATA	Power Source		220 ~ 240V / 50 Hz / 1 Ph (mains power to outdoor unit)									
	Required Circuit Size		10 Amps		10 Amps		20 Amps		20 Amps		25 Amps	
	Power Consumption (Rated)	Cooling	500 W		810 W		1220 W		2060 W		2350 W	
		Heating	640 W		890 W		1460 W		2350 W		2650 W	
	Operating Current (Rated)	Cooling	2.5 Amps		3.8 Amps		5.5 Amps		9.7 Amps		11.4 Amps	
		Heating	3.0 Amps		4.1 Amps		6.8 Amps		11.1 Amps		12.4 Amps	
DIMENSION & WEIGHT	Dimension (W x D x H)	Indoor	896 x 275 x 260 mm		896 x 275 x 260 mm		1063 x 317 x 294 mm		1063 x 317 x 294 mm		1063 x 317 x 294 mm	
		Outdoor	790 x 281 x 547 mm		790 x 281 x 547 mm		880 x 310 x 793 mm		880 x 310 x 793 mm		935 x 375 x 1128 mm	
	Weight	Indoor	10.4 kg		10.4 kg		14.1 kg		14.1 kg		14.1 kg	
		Outdoor	32.0 kg		32.0 kg		52.4 kg		52.4 kg		82.0 kg	

TECHNICAL INFORMATION	Samsung AR5000 Model Code		F-AR09FSFSDUR1	F-AR12FSFSDUR1	F-AR18FSFSDUR1	F-AR24FSFSDUR1	F-AR30FSSSCUR1
	Samsung AR5000 Indoor Code		AR09FSFSDURNSA	AR12FSFSDURNSA	AR18FSFSDURNSA	AR24FSFSDURNSA	AR30FSSSCURNSA
	Samsung AR5000 Outdoor Code		AR09FSFSDURXSA	AR12FSFSDURXSA	AR18FSFSDURXSA	AR24FSFSDURXSA	AR30FSSSCURXSA
	Piping Size	Liquid	Φ6.35 mm (OD)	Φ6.35mm (OD)	Φ6.35mm (OD)	Φ6.35mm (OD)	Φ6.35mm (OD)
		Gas	Φ9.52mm (OD)	Φ9.52mm (OD)	Φ12.7mm (OD)	Φ15.88mm (OD)	Φ15.88mm (OD)
	Piping Length	Pre Charged	7.5 m	7.5 m	7.5 m	7.5 m	7.5 m
		Min	3 m	3 m	3 m	3 m	3 m
		Max	15 m	15 m	30 m	30 m	30 m
	Piping Height	Max	8 m	8 m	15 m	15 m	15 m
	Operating Range	Cooling	-10 ~ 46 °C				
		Heating	-15 ~ 24 °C				
	Refrigerant Type		R410A				

FEATURES	Operating Mode	Fast Mode	✓
		Comfort Mode	✓
		2 Step Cooling (Fast + Comfort)	✓
		Single User Mode	✓
		D'light Cool	✓
		Good Sleep	✓
		Dehumidification	✓
		Auto Mode	✓
		Fan Mode	✓
		Quiet Mode	✓
	Outdoor Unit	Anti-Corrosion Fin	✓
	Airflow	Air Direction Control (Up/Down)	Auto
		Air Direction Control (Left/Right)	Auto
		Air Flow Speeds (Cool/Fan)	4 / 3
	Air Purification	S-Plasma Ioniser	✗
		Full HD Filter	HD60
		Auto Clean (Indoor Coil)	✓

FEATURES	Convenience	Wi-Fi Enabled	✗
		Smart Check	✓
		Smart Service	✗
		Remote Controller	✓
		Real Time Timer	✓
		Auto Changeover	✓
		Auto Restart	✓
		DRED Enabled (DRM1, 2 & 3)	✓

KEY	Abbreviation	Meaning	Abbreviation	Meaning
	kW	Kilowatts	Lit / hr.	Litres Per Hour
	AEER	Annualised Energy Efficiency Ratio	ACOP	Annualised Co-efficient Of Performance
	dBA	A-weighted Decibels	W	Watt (s)
	Amps	Ampere	Kg	Kilograms
	mm	Millimetre (s)	m	Metre (s)
	OD	Outside Diameter		





**10 YEAR COMPRESSOR
PARTS WARRANTY***

We Stand By Our Product.

Stay rest assured you are buying a quality Air Conditioner. The Samsung AR5000 Air Conditioner comes with a 5 year warranty on all parts and labour, and a 10 year warranty for the unit compressor.

Any questions on our warranty or want to see our full terms and conditions? Visit **samsung.com.au/warranty**

Support.

Our team of highly trained professionals are 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 a professional, call **1300 362 603**.

*These warranty rights are in addition to the rights of consumers under consumer guarantees pursuant to the Australian Consumer Law.

We're here to help.
Call 1300 362 603



samsung.com.au/aircon