



ActronAir and Samsung's strategic alliance delivers the perfect balance of world-leading technology and after sales service.

When you purchase an air conditioning system through our ActronAir Specialist Dealer Network you have the peace of mind of knowing that you not only have the system best suited to your home, you have the ActronAdvantage.

ActronAir provides sales support, customer care, warranty and after-sales assistance for air conditioners sold through our Specialist Dealer Network.

1. Expert Advice

ActronAir Specialist Dealers provide expert advice and will customise a solution that suits your home, lifestyle and budget. Factors such as the dwelling size, type, aspect, roof space and room usage will all be considered in the design of your system.

2. Integrity

Our Specialist Dealers are trustworthy, reliable and committed to excellence in customer service.

3. Quality Installation

The knowledge, experience and professionalism of our Specialist Dealers means that a quality installation is assured. The correct installation of a ducted air conditioning system is crucial for comfort and efficiency. Choosing an Actron Specialist Dealer ensures your investment is protected.

4. Peace of mind

We've got you covered with a 5 Year Parts & Labour Warranty supported by the renowned ActronAir National Service Network.



Call **1300 522 722**

for your nearest
ActronAdvantage Specialist Dealer
or visit

www.actronair.com.au

Enjoy
exceptional
cooling
power



with the Samsung Max
Air Conditioning Range



TURN ON TOMORROW



TURN ON TOMORROW

MODEL CODE	Reverse Cycle								Cooling Only			
	AQV09UWBN	AQV12UWBN	AQV18UWBN	AQV24UWBN	AQV30UWBN	ASV09UWBN	ASV12UWBN	ASV18UWBN	ASV24UWBN			
PERFORMANCE												
Capacity	Cooling	Rated	2.5	3.5	5.0	7.2	8.0	2.5	3.5	7.1		
		Min	0.99	0.99	1.6	2.2	2.0	0.85	0.97	1.6		
	Heating	Rated	3.2	4.0	6.0	8.0	9.3	3.2	4.0	8.15		
		Min	0.99	0.99	1.2	1.9	2.2	-	-	-		
Efficiency	Cooling	EER (W/W)	4.31	3.80	3.57	3.13	3.08	3.79	3.43	3.16		
		COP (W/W)	4.57	4.04	3.61	3.29	3.31	-	-	-		
2010 MEPS Star Rating	Cooling		4.0	3.0	2.5	1.5	1.5	3.0	2.0	1.5		
		Heating	4.5	3.5	2.5	2.0	2.0	-	-	-		
Air Circulation (Max)	L/Sec		192	200	217	250	388	133	150	250		
		Outdoor High	43/25	43/25	46/33	50/33	51/35	41/25	43/25	47/33		
Sound Level	dB	Indoor High/Low	43/25	43/25	46/33	50/33	51/35	41/25	43/25	47/33		
		Outdoor High	53	53	57	60	62	51	53	60		
ELECTRICAL DATA												
Power Source	V/Hz/Ph		220-240/50/1									
			580	920	1400	2300	2600	860	1020	2250		
Power Consumption	W	Cooling	700	990	1660	2520	2720	-	-	-		
		Heating	2.8	4.2	6.4	10.4	11.5	3.0	4.6	10.2		
Operating Current	A	Cooling	3.4	4.6	7.7	11.4	12.0	-	-	-		
		Heating	3.4	4.6	7.7	11.4	12.0	-	-	-		
DIMENSIONS & WEIGHT												
Net Dimension (WxHxD)	mm	Indoor	890x285x190	890x285x190	1065x298x222	1065x298x222	1279x345x229	820x285x190	820x285x190	1065x298x222		
		Outdoor	790x548x285	790x548x285	880x638x310	880x798x310	880x798x310	790x548x285	790x548x285	880x798x310		
Net Weight	kg	Indoor	9.2	9.2	13	13	20	7.9	7.9	13		
		Outdoor	36	36	46	59.2	59.2	33.8	33.8	59.2		
TECHNICAL INFORMATION												
Field Pipe Sizes	mm (inch)	Liquid	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)		
		Gas	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)	9.52 (3/8)	9.52 (3/8)	15.88 (5/8)		
Piping Length	m	STD	7.5	7.5	7.5	7.5	7.5	7.5	7.5			
		Max	15	15	30	30	30	15	15	15		
Piping Height	m	Max	8	8	15	15	15	7	7			
		Compressor Type	ROTARY	ROTARY	TWIN ROTARY	TWIN ROTARY	TWIN ROTARY	ROTARY	ROTARY	TWIN ROTARY		
Outdoor Operating Range	°C	Cooling	-10-46	-10-46	-10-46	-10-46	-10-46	-10-46	-10-46			
		Heating	-15-24	-15-24	-15-24	-15-24	-15-24	-15-24	-15-24			
Refrigerant Type	R410a											
RATING CONDITIONS			Cooling				Heating					
Inside air temperature			27°C DB/19°C WB				20°C DB					
Outside air temperature			35°C DB				7°C DB/6°C WB					



MORE PRECISE TEMPERATURE CONTROL TO MAXIMISE RELAXATION

The intelligent S-Inverter Technology in the Samsung Max Range varies power output to maintain the temperature more precisely. By contrast, a non inverter model maintains the temperature by switching the compressor On and Off which means more electricity is used and the temperature control is uneven.



4-STEP FILTER SYSTEM FOR CLEANER AND FRESHER AIR

Via the use of green tea extract and activated carbon particles, the Max Range Air Conditioners are able to filter smoke and unpleasant odours, which helps keep the air in your home cleaner and fresher.



GOOD SLEEP MODE TO MAXIMISE COMFORT

Samsung's Good Sleep Mode is designed to maintain your optimum skin temperature while you sleep. It gradually lowers the temperature as you are falling asleep, then raises it slightly for the sound sleep stage. Just before your alarm goes off in the morning, the temperature will automatically rise in order to increase your body temperature for a refreshing start to the day.



WARRANTY TO MAXIMISE PEACE OF MIND†

Rest assured you are buying a quality appliance with a 5 Year ActronAir Parts & Labour Warranty on the Max Air Conditioning Range.



†For full warranty terms and conditions visit www.actronair.com.au

Keep cool inside

Enjoy exceptional cooling power with the Samsung Max Air Conditioning Range. Samsung Max Air Conditioning units work to fill rooms with cleaner and fresher air. The S-Inverter Technology helps to maintain consistent temperatures, whilst the Good Sleep Mode with its automatic temperature adjustment helps to ensure ideal sleeping temperatures are maintained throughout the night.

KEY FEATURES OF SAMSUNG MAX RANGE

- S-Inverter
- Good Sleep Mode
- 4-Step Filter
- Auto Coil Clean
- Catechin Filter
- Auto Change Over
- Waterfall Heating Air Flow
- Dehumidification
- Turbo Mode
- Timer
- Twin Rotary Compressor (5KW and above)
- Automatic restart in the event of power failure
- Automatic air flow adjustment to maintain temperatures

