



### Shadow Mirror finish

Reflecting your elegant lifestyle, Samsung's Shadow Mirror finish adds sophisticated chic to any décor.



### Hidden Display

Hidden behind the Vivace's attractive Shadow Mirror finish is an LED display. As soon as you switch on the airconditioner, the display lights up, informing you of the set temperature, operating mode etc.



### Stylish dust-free front panel

Once in operation, the front panel of the Vivace tilts forward to take warm air in whilst cool air is expelled underneath. As a result of its smooth face, dust collection is minimised.



## SPECIFICATIONS

MODEL NAME			AQ09VBA	AQ12VBA	AQ18VBA	AQ24VBA
			Heat Pump	Heat Pump	Heat Pump	Heat Pump
<b>Performance</b>						
Capacity	Cooling	Btu/hr	9,000	12,000	18,000	24,000
		Kw	2.7	3.5	5.1	6.8
	Heating	Kcal/hr	2,322	3,009	4,385	5,847
		Btu/hr	10,000	13,000	20,000	24,000
Energy Efficiency (w/w)	Energy Efficiency (w/w)	Kw	2.9	3.8	5.8	7.0
		Kcal/hr	2,494	3,267	4,987	6,019
Moisture Removal	Air Circulation(Max)	EER(Cooling)	2.87	2.99	2.68	2.62
		COP(Heating)	3.33	3.23	3.13	2.71
Noise Level	Indoor High/Low	I/hr	1.0	1.3	1.9	2.6
		m <sup>3</sup> /min	8	9	15	17
	Outdoor High	dB	32/24	36/26	40/32	42/35
		dB	46	46	52	55
<b>Dimensions &amp; Weight</b>						
Net Dimension (W x H x D)	Indoor	mm	825x285x189	825x285x189	1,065x298x214	1,065x298x214
	Outdoor	mm	660x470x240	720x548x265	790x548x285	880x688x310
Net Weight	Indoor	kg	9	9	13	13
	Outdoor	kg	26	31	39	56
<b>Electrical Data</b>						
Power Source		V/Hz	220~240/50	220~240/50	220~240/50	220~240/50
Power Consumption	Cooling	w	940	1,170	1,900	2,600
	Heating	w	880	1,180	1,870	2,600
Operating Current	Cooling	A	4.2	5.2	9.5	12.5
	Heating	A	3.9	5.3	9.0	12.5
<b>Technical Information</b>						
SVC Valve	Liquid	in inch	1/4	1/4	1/4	1/4
	Gas	in inch	3/8	1/2	1/2	5/8
Piping Length	STD	m	5	5	5	5
	Max	m	15	15	15	20
Piping Height	Max	m	7	7	8	8
	Refrigerant		R 22	R 22	R 22	R 22



### Samsung Vivace: the perfect reflection of your lifestyle

Samsung leads the world again with its brilliant new Vivace airconditioner. Not only does it bring sophisticated elegance to any decor with its Shadow Mirror finish, it also boasts a host of advanced features including unique Micro Plasma Ion technology



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SAMSUNG VIVACE - ultimate elegance partnered with unrivalled technology



With Good'Sleep Mode, Silver Nano Health System, and world-first Micro Plasma Ion technology that creates a 'Zone of Health' around you, Vivace is today's top choice in room airconditioners

Samsung's Vivace cools, heats, filters and deodorises like conventional airconditioners. But what sets it truly apart from the herd is a trio of remarkable features. Firstly, its Good'Sleep Mode regulates room temperature to ensure a restful sleep.

Next, Samsung's Silver Nano Health System kills 99.9% of all germs passing through the airconditioner. And best of all, Vivace now has Micro Plasma Ion technology that releases active hydrogen atoms plus oxygen ions which bond with airborne viruses, allergens and bacteria, causing them to decompose harmlessly.

The result is a protective 'Zone of Health' in your home or office environment. When this level of world-beating technology is partnered with the elegance of Samsung's new 'Shadow Mirror' finish, the result is an airconditioner without equal in the marketplace today.

Vivace: your lifestyle choice.



Samsung's Micro Plasma ion device creates a strong 'purified zone' through generating hundreds of thousands of ions per minute.



Hydrogen ions bond with electrons and change into active hydrogen, while Oxygen in the air also bonds with electrons to form oxygen ions. Released into the air, these active hydrogen and oxygen ions then attach to viruses, bacteria and allergens, decomposing them and rendering them harmless.

Multi-step Air Purifying System

Multi-Step Air Purifying System with Micro Plasma Ion technology: a Samsung world-first that creates a 'Zone of Health' in your home or office environment.

Samsung led the world with its Silver Nano Health System that's proven to kill 99.9% of all germs passing through the airconditioner. Now the Vivace takes environmental health a giant step further with its Micro Plasma Ion technology.

Samsung's Micro Plasma Ion device generates active hydrogen atoms together with oxygen ions into the air. These then bond with airborne proteins such as viruses, bacteria, moulds and allergens, causing them to decompose into water. The effect of this cutting-edge technology is living-space that's transformed into a 'Micro Plasma Ion Zone', protecting the occupants from airborne infectious diseases such as influenza viruses, Staphylococcus Aureus and many other bacteria and allergens.

As a result, when you specify a Samsung Vivace, you won't simply be enjoying summer cooling and winter warmth. You'll be ensuring that a 'Zone of Health' surrounds you and your family all year through – the purest, healthiest air you'll ever breathe indoors!

What is the Good'Sleep Mode?



Developed from scientific studies of sleeping patterns, Samsung's Good'Sleep Mode ensures a better night's sleep through synchronising room temperature to your sleep pattern. When you set your Vivace airconditioner to Good'Sleep Mode, it cools the room quickly at first to ensure the right environment whilst falling asleep. Then during the course of the night, it gradually increases temperature slightly so you're not awakened by excessive coldness. At the same time, it also ensures the correct level of moisture to prevent your skin from drying out. Result: an excellent night's sleep, with a longer period of 'deep sleep' time.

3 benefits of Good'Sleep Mode



KEEPS OPTIMUM SKIN TEMPERATURE FOR SLEEPING

With optimum skin temperature being maintained during sleeping, you stay free from sleep disruptions caused by being too hot or too cold.

82% LONGER DEEP SLEEP HOURS

'Deep sleep hours' are when your body and brain are experiencing maximum rest. Good'Sleep Mode increases deep sleep by up to 82%, helping you fully recover your vitality.

