

**NEW**



# Maldives

*An elegant new Inverter airconditioner from Samsung*

- Attractive matt-white finish harmonises with any décor
- 'Smart Saver' Inverter saves up to 40% on electricity
- Current consumption as low as 740 watts per hour (9000 model)
- Full HD filter, Anti-bacterial coating
- Good Sleep function
- Eco-friendly R410A gas

**SAMSUNG**

# Maldives



4 Inverter models from 9000 to 24 000 Btu/hr, cooling & heating, with superb Samsung quality and energy-efficient operation

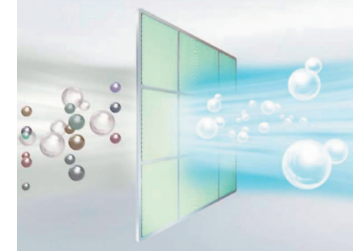
Feature-packed, with Inverter technology and eco-friendly R410A gas, the new Samsung Maldives model offers such features as Anti-bacterial coating, High Density filter that removes even microscopic dust particles, Good Sleep function and Auto-Changeover – all with money-saving ultra-low energy consumption.

## SPECIFICATIONS

Model Name			Maldives	Maldives	Maldives	Maldives
Refrigerant Type			R410A	R410A	R410A	R410A
Model Code			AQV09PSLNXFA	AQV12PSLNXFA	AQV18PSLNXFA	AQV24PSLNXFA
<b>Performance</b>						
<b>Capacity</b>	Cooling	Btu/hr.	8,500	11,260	17,000	23,200
		(min~max)	2,600-11,000	2,600-13,000	5,500-20,500	5,100-27,300
		Cal/hr.	2,150	2,838	4,300	5,848
		(min~max)	645-2,752	645-3,268	1,032-5,331	1,290-6,880
		kW	2.5	3.3	5.0	6.8
		(min~max)	0.75-3.2	0.75-3.8	1.6-6.0	1.5-8.0
	Heating	Btu/hr.	11,300	13,600	20,500	22,200
		(min~max)	3,200-14,000	3,200-16,400	4,100-25,600	4,400-29,700
		Cal/hr.	2,838	2,838	4,558	5,590
		(min~max)	817-3,526	817-4,128	1,032-6,450	1,118-7,482
		kW	3.3	4.0	6.0	7.8
		(min~max)	0.95-4.1	0.95-4.8	1.2-7.5	1.3-8.7
<b>Energy Efficiency</b>	Cooling	EER(Btu/W)	11.6	11.0	11.6	11.0
	Heating	COP(W/W)	3.40	3.21	3.40	3.21
<b>Moisture Removal</b>		ℓ/hr.	1.0	1.4	2.5	3.0
<b>Air Circulation (Max)</b>		m <sup>3</sup> /min	8.0	9.0	13.0	15.0
<b>Noise Level</b>	Indoor High/Low	dB	35/21	37/21	40/30	41/30
	Outdoor High	dB	45	47	53	55
<b>Electrical Data</b>						
<b>Power Source</b>		V/Hz/∅	220~240/50/1	220~240/50/1	220~240/50/1	220~240/50/1
<b>Power Consumption</b>	Cooling	W	740	1030	1470	2120
	Heating	W	910	1110	1660	2160
<b>Operating Current</b>	Cooling	A	3.8	4.8	6.8	9.5
	Heating	A	4.4	5.2	7.7	10.0
<b>Dimension &amp; Loading Q'ty</b>						
<b>Net Dimension (WxHxD)</b>	Indoor	mm	820*285*205	820*285*205	1065*298*230	1065*298*230
	Outdoor	mm	720*548*265	720*548*265	790*545*285	790*545*285
<b>Net Weight</b>	Indoor	kg	8.8	8.8	13	13
	Outdoor	kg	28	31	50	50
<b>Shipping Weight</b>	Indoor	kg	10.8	10.8	16	16
	Outdoor	kg	35.5	35.5	53.6	53.6
<b>Loading Q'ty</b>	W Pipe	20/40/40HC	96/200/224	96/200/224	61/128/150	61/128/150
	W/O Pipe	20/40/40HC	103/216/246	103/216/246	66/138/153	66/138/153
<b>Technical Information</b>						
<b>SVC Valve</b>	Liquid	ODxL	∅6.35mm X 5m	∅6.35mm X 5m	∅6.35mm X 5m	∅6.35mm X 5m
	Gas	ODxL	∅9.52mm X 5m	∅9.52mm X 5m	∅12.7mm X 5m	∅15.88mm X 5m
<b>Piping Length</b>	STD	m	5	5	5	5
	Max	m	15	15	30	30
<b>Piping Height</b>	Max	m	7	7	15	15
	<b>Features</b>					
	Full HD Filter		•	•	•	•
	Anti-bacteria Coating		•	•	•	•
	Auto Clean		•	•	•	•
	Optimal single Blade		•	•	•	•
	Fan speed		•	•	•	•
	Air Direction (Up/Down)	Auto	Auto	Auto	Auto	Auto
	Air Direction (Left/Right)	Manual	Manual	Manual	Manual	Manual
	Natural Breeze		•	•	•	•
	Auto Wind		•	•	•	•
	good'sleep		•	•	•	•
	Smart Saver		•	•	•	•
	Turbo		•	•	•	•
	Dehumidification		•	•	•	•
	Auto		•	•	•	•
	Fan		•	•	•	•
	Quiet		•	•	•	•
	Remote Controller		•	•	•	•
	24-Hour Timer		•	•	•	•
	Auto Restart		•	•	•	•
	Auto Changeover		•	•	•	•
<b>Outdoor Unit</b>	Compressor Type		BLDC	BLDC	TBR	TBR
	Anti-corrosion/rust Fin		•	•	•	•
	Multi-channel Condensator		-	-	•	•
<b>Low Ambient</b>	Cooling	°C	16~43	16~43	16~43	16~43



### Full HD Filter



The Full High Density Filter collects up to 80% of dust and allergy causing bacteria.

### Good Sleep II



With automatic adjustment of temperature and humidity during the night, Samsung's Good Sleep II ensures a comfortable environment and a refreshing night's sleep.

### Smart Saver



Samsung Smart Saver technology operates the air conditioner automatically in the least amount of time necessary to cool the room, thus saving electricity.

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