Maldives

Inverter efficiency. Samsung quality

Samsung Inverter R410A 9 000 to 24 000 Btu

With full HD filter and Anti-bacteria Coating for healthy climate control

- Attractive matt-white finish harmonises with any decor
- Advanced Inverter technology saves up to 40% on electricity
- Heating and cooling
- Smart Saver
- Full HD filter with anti-bacterial coating
- Good Sleep mode
- Backed nationwide by Fourways Airconditioning

SMART CARE 24 month warranty

fourways AIRCONDITIONING

SAMSUNG

Samsung Maldives Inverter R410A 9 000 to 24 000 Btu

The new Samsung Maldives Digital Inverter ensures cool summers and warm winters with energy-saving efficiency. Available in 4 cooling/heating models, it has a full HD filter with anti-bacteria coating to ensure a healthy environment. Anti-corrosion coating on the fins of the outdoor unit help ensure long-term durability, while Samsung's proven quality backed by the nationwide support of Fourways Airconditioning makes Maldives midwalls a top choice of discerning buyers.

SPECIFICATIONS

Model Code		AR09JSFPAWQNFA	AR12JSFPAWQNFA	AR18JSFPAWQNFA	AR24JSFPAWQNFA
Capacity	Capacity (Cooling, Btu/hr)	8530 Btu/hr	11260 Btu/hr	17060 Btu/hr	23202 Btu/hr
	Capacity (Heating, Btu/hr)	11260 Btu/hr	13648 Btu/hr	20472 Btu/hr	26614 Btu/hr
	Capacity (Cooling, Min - Max, Btu/hr)	2560 ~ 10920 Btu/hr	2560 ~ 12970 Btu/hr	5460 ~ 20470 Btu/hr	7510 ~ 27300 Btu/hr
	Capacity (Heating, Min - Max, Btu/hr)	3240 ~ 13990 Btu/hr	3240 ~ 16380 Btu/hr	4090 ~ 25590 Btu/hr	6480 ~ 34120 Btu/hr
	Capacity (Cooling, kW)	2.5 kW	3.3 kW	5 kW	6.8 kW
	Capacity (Heating, kW)	3.3 kW	4 kW	6 kW	7.8 kW
	Capacity (Cooling, Kcal/hr)	2,150 Kcal/hr	2,838 Kcal/hr	4,300 Kcal/hr	5,848 Kcal/hr
	Capacity (Heating, Kcal/hr)	2,838 Kcal/hr	3,440 Kcal/hr	5,160 Kcal/hr	6,708 Kcal/hr
Energy Efficiency	EER (Cooling, W/W)	3.4 W/W	3.21 W/W	3.4 W/W	3.21 W/W
	COP (Heating, W/W)	3.63 W/W	3.61 W/W	3.61 W/W	3.61 W/W
Noise Level	Noise Level (Indoor, High/Low, dBA)	37/25 dBa	39/25 dBa	42/26 dBa	44/29 dBa
	Noise Level (Outdoor, High/Low, dBA)	47 dBa	48 dBa	52 dBa	54 dBa
Electrical Data	Power Source(Φ/V/Hz)	1Φ/220 ~ 240V/50	1Φ/220 ~ 240V/50	1Φ/220 ~ 240V/50	1Φ/220 ~ 240V/50
	Power Consumption(Cooling, W)	735 W	1028 W	1470 W	2120 W
	Power Consumption(Heating, W)	910 W	1108 W	1660 W	2160 W
	Operating Current(Cooling, A)	3.8 A	4.8 A	6.8 A	9.5 A
	Operating Current(Heating, A)	4.4 A	5.2 A	7.7 A	10 A
Physical Specification	Net Dimension (Indoor, WxHxD, mm*mm*mm)	820 x 285 x 215 mm	820 x 285 x 215 mm	1065 x 298 x 230 mm	1065 x 298 x 230 mm
	Net Dimension (Outdoor, WxHxD, mm*mm*mm)	720 x 548 x 265 mm	720 x 548 x 265 mm	790 x 548 x 285 mm	880 x 798 x 310 mm
	Gross Weight (Indoor, kg)	10.2 kg	10.2 kg	14.5 kg	14.5 kg
	Gross Weight (Outdoor, kg)	29.5 kg	30.5 kg	42 kg	58 kg
	Net Weight (Indoor, kg)	8.2 kg	8.2 kg	11.5 kg	11.5 kg
	Net Weight (Outdoor, kg)	26.5 kg	27.5 kg	38 kg	53.5 kg
Technical Information	Piping Length (Max, m)	15 m	15 m	30 m	30 m
	Piping Height (Max, m)	7 m	7 m	15 m	15 m
	SVC Valve (Liquid (ODxL))	6.35 mm	6.35 mm	6.35 mm	6.35 mm
	SVC Valve (Gas (ODxL))	9.52 mm	9.52 mm	12.7 mm	15.88 mm
	Moisture Removal (l/hr)	0.9 l/hr	1.2 l/hr	1.8 l/hr	2.4 l/hr
	Air Circulation (Cooling, m^3/min)	10.5 m3/min	11.5 m3/min	18 m3/min	20 m3/min
	Low Ambient (Cooling, °C)	16 ~ 46°C	16 ~ 46°C	-10 ~ 46°C	-10 ~ 46°C
	Low Ambient (Heating, °C)	-10 ~ 24°C	-10 ~ 24°C	-15 ~ 24°C	-15 ~ 24°C
	Outdoor Unit (Compressor Type)	BLDC	BLDC	BLDC	BLDC
	Outdoor Unit (Anti-Corrosion Fin)	Yes	Yes	Yes	Yes
	Refrigerant (Type)	R410A	R410A	R410A	R410A
Air Flow	Air Direction Control (Up/Down)	Auto	Auto	Auto	Auto
	Air Direction Control (Left/Right)	Manual	Manual	Manual	Manual
	Air Flow Control Step (Cool/Fan)	4/4	4/4	4/4	4/4
	Natural Breeze	Yes	Yes	Yes	Yes
Air Purification	Full HD Filter	Yes	Yes	Yes	Yes
	Anti-Bacteria	Yes	Yes	Yes	Yes
	Auto Clean (Self-Cleaning)	Yes	Yes	Yes	Yes
Convenience	Beep On/Off	Yes	Yes	Yes	Yes
	24-Hour Timer	Yes	Yes	Yes	Yes
	Auto Changeover	Yes	Yes	Yes	Yes
	Auto Restart	Yes	Yes	Yes	Yes
Operation Mode	Fast Cool	Yes	Yes	Yes	Yes
	Good Sleep	Yes	Yes	Yes	Yes
	Single User Mode	Yes	Yes	Yes	Yes
	Fan Mode	Yes	Yes	Yes	Yes
	Quiet	Yes	Yes	Yes	Yes

Due to Samsung's policy of constant improvement, specifications are subject to change without notice. E&OE.

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Distributed & supported nationwide by Fourways Airconditioning:

JHB & Central: (011) 704-6320
Kwa-Zulu Natal: (031) 579-1895
Bloemfontein: 083 381 0074
Pretoria: (012) 643-0445
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W & N Cape: (021) 556-8292
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