



AIRE ACONDICIONADO AR5500M

SAMSUNG

MOTOR DIGITAL INVERTER



DIGITAL INVERTER
TECHNOLOGY

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ENFRIAMIENTO RÁPIDO



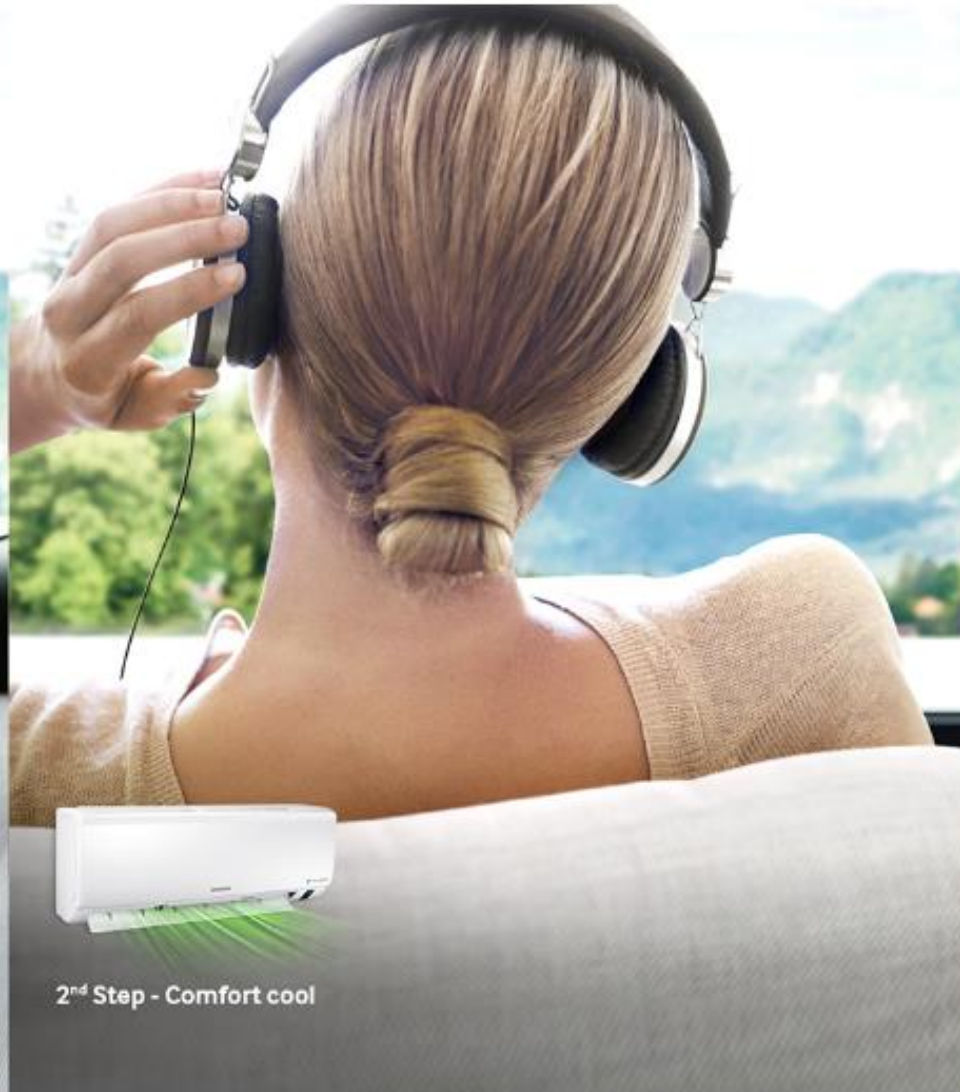
FILTRO 3-CARE: MANTIENE EL AIRE LIMPIO



* Tested on TG07 ZEOMIC compared with TG07. Tested by FITI for Staphylococcus aureus, Klebsiella pneumoniae and Aspergillus niger. Tested by Japan Food Research Laboratories for H5N1. Tested by Institute of Tokyo Environmental Allergy for Cry J1, Derf1.

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ENFRIAMIENTO EN 2 PASOS: FAST COOL + COMFORT COOL



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TECNOLOGÍA TRIPLE PROTECTOR PLUS: DESEMPEÑO ESTABLE



		AR12MVFEHWK/AX	AR18MVFEHWK/AX	AR24MVFEHWK/AX
Capacity	Capacity (Cooling, Btu/hr)	12000 Btu/hr	17000 Btu/hr	20500 Btu/hr
	Capacity (Cooling, Min - Max, Btu/hr)	3500~13600 Btu/hr	4700~20000 Btu/hr	4700~23500 Btu/hr
Energy Efficiency	EER (Cooling, W/W)	2.81 W/W	3.08 W/W	3.16 W/W
	EER (Cooling, Btu/hW)	9.60 Btu/hW	10.49 Btu/hW	10.79 Btu/hW
	SEER (Btu/hW)	16	17	17
Noise Level	Noise Level (Indoor, High/Low, dBA)	38/21 dBA	42/26 dBA	45/30 dBA
	Noise Level (Outdoor, High/Low, dBA)	48 dBA	52 dBA	54 dBA
Electrical Data	Power Source(Φ/V/Hz)	1/220/60	1/220/60	1/220/60
	Power Consumption(Cooling, W)	1250 W	1620 W	1900 W
	Operating Current(Cooling, A)	5.5 A	7.3 A	8.5 A
Physical specification	Exterior Design shape	Rectangular	Rectangular	Rectangular
	Net Dimension (Indoor, WxHxD, mm*mm*mm)	820*285*227 mm	1065*298*243 mm	1065*298*243 mm
	Net Dimension (Outdoor, WxHxD, mm*mm*mm)	660*475*242 mm	790*548*285 mm	880*638*310 mm
	Gross Weight (Indoor, kg)	9.6 kg	13.0 kg	13.0 kg
	Gross Weight (Outdoor, kg)	23.5 kg	33.5 kg	42.5 kg
	Net Weight (Indoor, kg)	8.4 kg	11.2 kg	11.2 kg
	Net Weight (Outdoor, kg)	20.5 kg	29.5 kg	37.5 kg
Technical Information	Piping Length (Max, m)	15 m	30 m	30 m
	Piping Height (Max, m)	8 m	15 m	15 m
	SVC Valve (Liquid (ODxL))	6.35	6.35	6.35
	SVC Valve (Gas (ODxL))	9.52	12.7	15.88
	Moisture Removal (l/hr)	1.5 l/hr	2.0 l/hr	2.5 l/hr
	Air Circulation (Cooling, m ³ /min)	9.9 m ³ /min	16.1 m ³ /min	18.3 m ³ /min
	Refrigerant (Type)	R410A	R410A	R410A
	Refrigerant (Charging, kg)	0.54 kg	0.80 kg	0.95 kg
	Low Ambient (Cooling, °C)	16~46 °C	16~46 °C	16~46 °C
	Outdoor Unit (Compressor Type)	8-POLE	8-POLE	8-POLE
	Outdoor Unit (Anti-Corrosion Fin)	Yes	Yes	Yes
	Outdoor Unit (Multi-Channel Condensor)	Yes	Yes	Yes
	Smart Inverter	Yes	Yes	Yes
Triple Protection Plus	Yes	Yes	Yes	
Air Flow	Air Direction Control (Up/Down)	Auto	Auto	Auto
Air Purification	Allergy Care	Yes	Yes	Yes
	Anti-Bacteria	Yes	Yes	Yes
	Auto Clean (Self Cleaning)	Yes	Yes	Yes
	Virus Doctor	Yes	Yes	Yes
Convenience	Beep On/Off	Yes	Yes	Yes
	24-Hour Timer	Yes	Yes	Yes
	Auto Restart	Yes	Yes	Yes
Operating Mode	2 Step Cooling	Yes	Yes	Yes
	Fast Cool	Yes	Yes	Yes
	Comfort Cool	Yes	Yes	Yes
	Good Sleep	Yes	Yes	Yes
	Single User Mode	Yes	Yes	Yes
	Dehumidification (Dry mode)	Yes	Yes	Yes
	Fan Mode	Yes	Yes	Yes
	Quiet	Yes	Yes	Yes
Smart Installation	Yes	Yes	Yes	