



MODEL	AR12MSPXBWKNFA	
Capacity	Capacity (Cooling, Btu/hr)	11942 Btu/hr
	Capacity (Heating, Btu/hr)	11942 Btu/hr
	Capacity (Cooling, Min - Max, Btu/hr)	4436-13649 Btu/hr
	Capacity (Heating, Min - Max, Btu/hr)	3753-16378 Btu/hr
	Capacity (Cooling, kW)	3.50 kW
	Capacity (Heating, kW)	3.50 kW
Energy Efficiency	Capacity (Cooling, Min - Max, kW)	1.3-4.0 kW
	Capacity (Heating, Min - Max, kW)	1.1-4.8 kW
	EER (Cooling, W/W)	3.30 W/W
Noise Level	COP (Heating, W/W)	3.72 W/W
	Energy Efficiency Class for cooling (Grade)	A / A++
	Sound Power Level (Indoor, Cooling, dBA)	56 dBA
	Sound Power Level (Outdoor, Cooling, dBA)	62 dBA
	Noise Level (Indoor, High/Low, dBA)	38 / 19 dBA
	Noise Level (Outdoor, High/Low, dBA)	47 dBA
Electrical Data	Power Source(Ø/V/Hz)	1 / 220-240 / 50
	Power Consumption(Cooling, W)	1060 W
	Power Consumption(Heating, W)	940 W
	Operating Current(Cooling, A)	5.0 A
	Operating Current(Heating, A)	4.5 A
Physical specification	Gross Dimension (Indoor, WxHxD, mmxmmxmm)	886x317x335 mm
	Gross Dimension (Outdoor, WxHxD, mmxmmxmm)	844x622x353 mm
	Net Dimension (Indoor, WxHxD, mmxmmxmm)	828x267x265 mm
	Net Dimension (Outdoor, WxHxD, mmxmmxmm)	720x548x265 mm
	Gross Weight (Indoor, kg)	11.6 kg
	Gross Weight (Outdoor, kg)	29.9 kg
	Net Weight (Indoor, kg)	9.40 kg
	Net Weight (Outdoor, kg)	27.6 kg
Technical Information	Piping Length (Max, m)	15 m
	Piping Height (Max, m)	8 m
	SVC Valve (Liquid (ODxL))	6.35
	SVC Valve (Gas (ODxL))	9.52
	Moisture Removal (l/hr)	1.5 l/hr
	Air Circulation (Cooling, m ³ /min)	10 m ³ /min
	Refrigerant (Type)	R410A
	Low Ambient (Cooling, °C)	-10~-46 °C
	Low Ambient (Heating, °C)	-15~-24 °C
	Outdoor Unit (Compressor Type)	BLDC
Air Flow	Outdoor Unit (Anti-Corrosion Fin)	Yes
	Air Direction Control (Up/Down)	Auto
	Air Direction Control (Left/Right)	Auto
	Allergy Care	Yes
	Anti-Bacteria	Yes
	Auto Clean (Self Cleaning)	Yes
	Virus Doctor	Yes
	Easy Filter Plus	Yes
Convenience	Smart wifi	Yes
	Filter Cleaning Indicator	Yes
	Indoor Temp. Display	Yes
	Display On/Off	Yes
	Beep On/Off	Yes
	24-Hour Timer	Yes
	Auto Changeover	Yes
Operating Mode	Auto Restart	Yes
	2 Step Cooling	Yes
	Fast Cool	Yes
	Comfort Cool	Yes
	Good Sleep	Yes
	Single User Mode	Yes
	Dehumidification	Yes
	Fan Mode	Yes
	Quiet	Yes

