

Maldives

Specifications

- 3-Care Filter



Model	Indoor Unit			AR09RXFPEWQNEU	AR12RXFPEWQNEU	AR18RXFPEWQNEU	AR24RXFPEWQNEU
	Outdoor Unit			AR09RXFPEWQXEU	AR12RXFPEWQXEU	AR18RXFPEWQXEU	AR24RXFPEWQXEU
Power Supply	Φ, V, Hz			1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz
Performance	Capacity	Cooling	kW	2,75	3,50	5,00	6,50
		Heating		3,20	3,50	6,00	7,40
Energy Efficiency	EER (Cooling)		-	2,76	2,76	3,45	3,01
		Pdesignc	kW	2,80	3,50	5,00	6,50
	COP (Heating)		-	3,50	3,50	3,43	3,01
		Pdesignh	kW	2,10	2,20	3,80	4,10
	SEER (Cooling)		-	6,40	6,10	6,10	6,10
	Ratio		-	A++	A++	A++	A++
	Indicative Annual Energy Consumption (QCE)	kWh/a		150,00	201,00	287,00	373,00
	SCOP (Heating)		-	4,40	4,40	3,80	3,80
	Ratio		-	A+	A+	A	A
Indicative Annual Energy Consumption (QHE)	kWh/a		774,00	811,00	1400,00	1511,00	
Fan	Type		-	Cross flow Fan	Cross flow Fan	Cross flow Fan	Cross flow Fan
	Quantity		EA	1	1	1	1
	Airflow Rate	Max.	m ³ /min		9,2	11,3	16,1
l/s				153	188	268	305
Fan Motor	Type		-	BLDC Motor	BLDC Motor	BLDC Motor	BLDC Motor
	Output x n		W	27 x 1	27 x 1	27 x 1	27 x 1
Piping Connections	Liquid Pipe		Φ, mm	6,35	6,35	6,35	6,35
			Φ, inch	1/4"	1/4"	1/4"	1/4"
	Gas Pipe		Φ, mm	9,52	9,52	12,7	15,88
			Φ, inch	3/8"	3/8"	1/2"	5/8"
Drain Pipe		Φ,mm	ID18mm Hose	ID18mm Hose	ID18mm Hose	ID18mm Hose	
Wiring connections	For Power Supply	Min.	mm ²	1,5	1,5	1,5	1,5
	For Connection with Indoor	Min.	mm ²	0,75	0,75	0,75	0,75
		Remark		-	F1/F2	F1/F2	F1/F2
Refrigerant	Type		-	R32	R32	R32	R32
	GWP: Global Warming Potential		-	675	675	675	675
	Factory Charging		kg	0,70	0,70	1,3	1,45
	CO ₂ Value		tCO ₂	0,47	0,47	2,71	3,03
Sound	Sound Pressure Level	H/L	dB(A)	38/21	42/21	42/25	45/29
	Sound Power	Cooling	dB(A)	56	59	58	63
Dimensions	Net Weight	Indoor	kg	8,0	8,0	11,6	11,6
		Outdoor		22,5	22,5	39,5	43,5
	Net Dimensions (W×H×D)	Indoor	mm	820 x 285 x 215	820 x 285 x 215	1065 x 298 x 230	1065 x 298 x 230
		Outdoor		660 x 475 x 242	660 x 475 x 242	1023 x 742 x 413	1023 x 742 x 413
Additional Accessories	Air Filter		-	3-Care Filter	3-Care Filter	3-Care Filter	3-Care Filter

Accessory

Included

Wireless Remote Controller