

Specifications

Maldives

- 3-Care Filter



Model	Indoor Unit			AR09NXFPEWQNEU	AR12NXFPEWQNEU	AR18NSFPEWQNEU	AR24NSFPEWQNEU
	Outdoor Unit			AR09NXFPEWQXEU	AR12NXFPEWQXEU	AR18NSFPEWQXEU	AR24NSFPEWQXEU
Power Supply				Φ, V, Hz			
Performance	Capacity	Cooling	kW	2,75	3,50	5,00	6,50
		Heating	kW	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.	m³/min	9,2	11,3	16,1	18,3
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.	mm²	1,5	1,5	1,5	1,5
	For Connection with Indoor	Min.	mm²	0,75	0,75	0,75	0,75
		Remark	-	F1/F2	F1/F2	F1/F2	F1/F2
Refrigerant	Type		-	R32	R32	R410A	R410A
	GWP: Global Warming Potential		-	675	675	2088	2088
	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	kg	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	mm	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

