

Wind-Free™ Standard

Specifications

- Wind-Free™ Cooling
- Easy Filter Plus
- Wi-Fi Control - Samsung SmartThings



Model	Indoor Unit			AR09RXWCWKNEU	AR12RXWCWKNEU	AR18RXWCWKNEU	AR24RXWCWKNEU
	Outdoor Unit			AR09RXWCWKXEU	AR12RXWCWKXEU	AR18RXWCWKXEU	AR24RXWCWKXEU
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	6,5
		Heating		3,20	3,50	6	7,4
Energy Efficiency	EER (Cooling)	-		3,35	2,87	3,6	3,33
	Pdesignc		kW	2,80	3,50	TBD	TBD
	COP (Heating)	-		3,81	3,68	3,51	3,15
	Pdesignh		kW	2,10	2,20	TBD	TBD
	SEER (Cooling)	-		6,40	6,10	6,8	6,4
	Ratio	-		A++	A++	A++	A++
	Indicative Annual Energy Consumption (QCE)		kWh/a	150,00	201,00	TBD	TBD
	SCOP (Heating)	-		3,80	3,80	3,8	3,8
	Ratio	-		A	A	A	A
	Indicative Annual Energy Consumption (QHE)		kWh/a	774,00	811,00	TBD	TBD
Fan	Type	-		Cross flow Fan	Cross flow Fan	TBD	TBD
	Quantity		EA	1	1	1	1
	Airflow Rate	Max.	m³/min	9,3	10,8	15,9	17,6
			l/s	155	180	2	2,5
Fan Motor	Type	-		BLDC Motor	BLDC Motor	BLDC Motor	BLDC Motor
	Output x n		W	27 x 1	27 x 1	TBD	TBD
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	TBD	TBD
Wiring connections	For Power Supply	Min.	mm²	1,5	1,5	TBD	TBD
	For Connection with Indoor	Min.	mm²	0,75	0,75	TBD	TBD
		Remark	-		F1/F2	F1/F2	TBD
Refrigerant	Type	-		R32	R32	R32	R32
	GWP: Global Warming Potential	-		675	675	675	675
	Factory Charging		kg	0,70	0,70	1,15	1,15
	CO ₂ Value		tCO ₂	0,47	0,47	0,78	0,78
Sound	Sound Pressure Level	H/L	dB(A)	37 / 19	40 / 19	58	62
	Sound Power	Cooling	dB(A)	54	59	65	68
Dimensions	Net Weight	Indoor	kg	9,4	9,4	TBD	TBD
		Outdoor		22,8	22,8	40,2	44,2
	Net Dimensions (W×H×D)	Indoor	mm	828 x 267 x 265	828 x 267 x 265	1065*301*311	1065*301*311
		Outdoor		660 x 475 x 242	660 x 475 x 242	880*638*310	880*638*310
Additional Accessories	Air Filter	-		Easy Filter +	Easy Filter +	Easy Filter +	Easy Filter +
	SPi Ionizer	-		No	No	No	No

Accessory

Included



Wireless
Remote Controller