

Specifications

Wind-Free™ Standard

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



Model	Indoor Unit			AR09NXWCWKNEU	AR12NXWCWKNEU	AR18NSWCWKNEU	AR24NSWCWKNEU
	Outdoor Unit			AR09NXWCWKXEU	AR12NXWCWKXEU	AR18NSWCWKXEU	AR24NSWCWKXEU
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	kW	3,20	3,50	6,00	7,40
Energy Efficiency	EER (Cooling)		-	3,35	2,87	3,45	2,85
	Pdesignc		kW	2,80	3,50	5,00	6,50
	COP (Heating)		-	3,81	3,68	3,43	2,85
	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)		-	3,80	3,80	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	9,3	10,8	16	17,2
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
	Airflow Rate		l/s	155	180	267	287
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	1,30	1,45
	CO ₂ Value		tCO ₂	0,47	0,47	2,71	3,03
Sound	Sound Pressure Level	H/L	dB(A)	37 / 19	40 / 19	41 / 25	45 / 26
	Sound Power	Cooling	dB(A)	54	59	58	62
Dimensions	Net Weight	Indoor	kg	9,4	9,4	13,2	13,4
		Outdoor	kg	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 x 301 x 311	1065 x 301 x 311
		Outdoor	mm	660 x 475 x 242	660 x 475 x 242	880 x 638 x 310	880 x 638 x 310
Additional Accessories	Air Filter		-	Easy Filter +	Easy Filter +	Easy Filter +	Easy Filter +
	SPI Ionizer		-	No	No	No	No

Accessory

Included



Wireless Remote Controller

