


# Specifications

## Wind-Free™ Ultra

- Wind-Free™ Cooling
- PM2.5 Filter
- Ionizer (SPi)
- Wi-Fi Control - Samsung SmartThings



Model	Indoor Unit			AR09NXCXAWKNEU	AR12NXCXAWKNEU
	Outdoor Unit			AR09NXCXAWKXEU	AR12NXCXAWKXEU
Power Supply			Φ, V, Hz	1P/220-240V/50Hz	1P/220-240V/50Hz
Performance	Capacity	Cooling	kW	2,50	3,50
		Heating		3,20	4,00
Energy Efficiency	EER (Cooling)		-	4,31	3,68
	Pdesignc		kW	2,50	3,50
	COP (Heating)		-	4,10	3,74
	Pdesignh		kW	2,30	2,40
	SEER (Cooling)		-	7,20	6,80
	Ratio		-	A++	A++
	Indicative Annual Energy Consumption (QCE)		kWh/a	122,00	180,00
	SCOP (Heating)		-	4,60	4,60
	Ratio		-	A++	A++
	Indicative Annual Energy Consumption (QHE)		kWh/a	700	730
Fan	Type		-	Cross flow Fan	Cross flow Fan
	Quantity		EA	1	1
	Airflow Rate	Max.	m <sup>3</sup> /min	9,9	10,6
l/s			165	177	
Fan Motor	Type		-	BLDC Motor	BLDC Motor
	Output x n		W	27 x 1	27 x 1
Piping Connections	Liquid Pipe		Φ, mm	6,35	6,35
			Φ, inch	1/4"	1/4"
	Gas Pipe		Φ, mm	9,52	9,52
			Φ, inch	3/8"	3/8"
Drain Pipe		Φ,mm	ID18mm Hose	ID18mm Hose	
Wiring connections	For Power Supply	Min.	mm <sup>2</sup>	1,5	1,5
	For Connection with Indoor	Min.	mm <sup>2</sup>	0,75	0,75
		Remark		-	F1/F2
Refrigerant	Type		-	R32	R32
	GWP: Global Warming Potential		-	675	675
	Factory Charging		kg	0,85	0,85
	CO <sub>2</sub> Value		tCO <sub>2</sub>	0,58	0,58
Sound	Sound Pressure Level	H/L	dB(A)	38/16	40/16
	Sound Power	Cooling	dB(A)	56	58
Dimensions	Net Weight	Indoor	kg	11,3	11,3
		Outdoor		33,2	33,2
	Net Dimensions (W×H×D)	Indoor	mm	828 x 295 x 265	828 x 295 x 265
		Outdoor		790 x 548 x 285	790 x 548 x 285
Additional Accessories	Air Filter		-	PM2.5 Filter	PM2.5 Filter
	SPi Ionizer		-	Yes	Yes

Accessory
Included

Wireless Remote Controller

