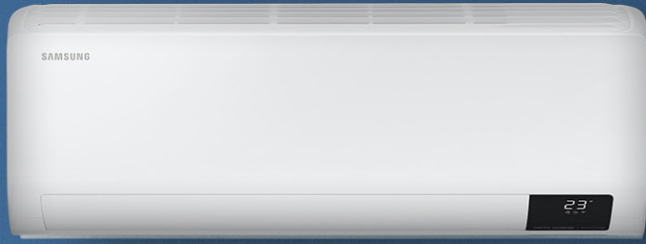# SAMSUNG

Nordic Airise

Intelligent indoor climate, for the Nordics.

Introducing the New Samsung Nordic Airise

Developed for the Nordic climate, heat or cool your home with Samsung Nordic Airise 25 and 35. With AI technology and unique design. Integrated Wi-Fi gives you better control. With its new advanced design Samsung Nordic Airise has a larger fan, wider inlet and a wider blade. So cool air is dispersed farther and wider*.

Easy Filter Plus

Keep your air conditioner working efficiently with less effort. The Easy Filter Plus is located outside, on the top, so it can easily be taken out and cleaned. Its dense mesh and coating keeps the Heat Exchanger clean.
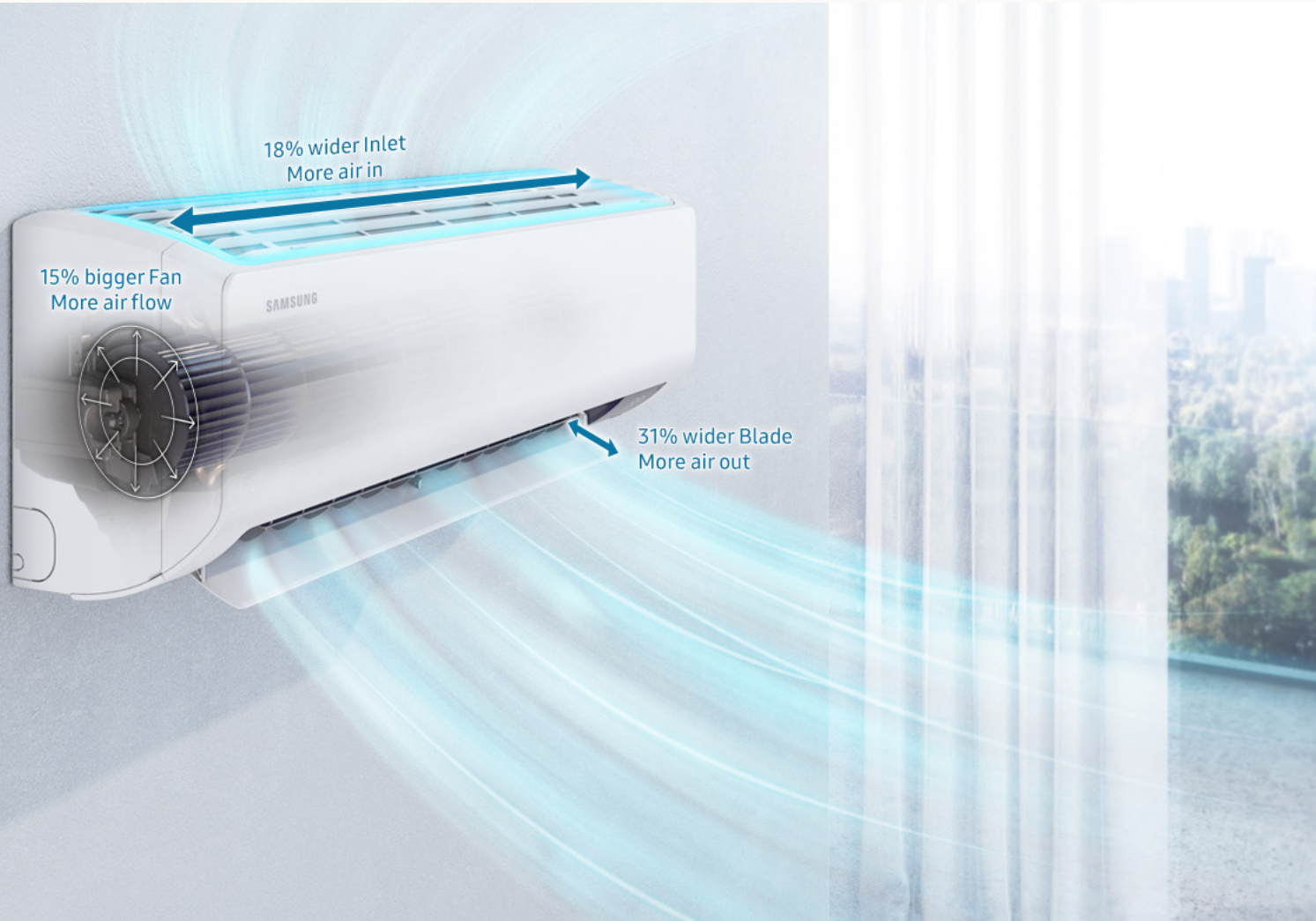
Low noise level

The Nordic Airise helps you maintain a comfortable temperature in the home but it is also very quiet while doing so, you will not be interrupted by unnecessary noise. Both models have a low noice level down to 19dB.

AI Auto Comfort

AI Auto Comfort[1] introduces you to an intelligent way of living. To make life simpler and more efficient, it analyses room conditions and usage patterns[2]. Based on your preference and the temperatures outside, it automatically adjusts the temperature to optimise the room's climate conditions, guaranteeing total comfort at all times.

*Tested on the AR24TXFCAWKNEU model
[1] AI = Artificial Intelligence. A Wi-Fi connection and Samsung SmartThings application account are required. [2] Stores user data, preferences and usage patterns to suggest the most useful options.

18% wider Inlet More air in

15% bigger Fan More air flow

31% wider Blade More air out

SAMSUNG

Good Sleep Mode

Enjoy a great night's sleep – every night! Good Sleep mode automatically controls and fine-tunes the temperature to create the ideal conditions for each stage of the sleep cycle. So you gain precious minutes of sleep and feel fully refreshed. And it also uses less energy than normal cooling and heating.

Wi-Fi Control

Temperatures in your home can be managed remotely using the SmartThings App[1]. Turning it on and off, selecting the cooling mode, scheduling its operation or monitoring the power consumption is just one touch away. The Bixby 2.0 Artificial Intelligence (AI) system[2] analyses and predicts your needs so it can suggest the best settings for inside your home.

[1] Available on Android and iOS devices. A Wi-Fi connection and Samsung SmartThings account are required. [2] Voice control is supported in English (US, UK, Indian), Chinese, Korean, French, German, Italian and Spanish. Portuguese is scheduled to be supported by the end of 2019.

ECO Mode

Save energy, but still stay comfortable. ECO mode uses less compressor capacity compared to Normal mode, which reduces energy consumption*. It lets you cool more efficiently when it's not too hot outside or just save energy and money at any time, so you don't have to worry about the electricity bills.

*Tested on the AR07TYF9170HA3 compared with Samsung conventional models, measuring the accumulated power consumption of Fast Cooling mode vs. ECO mode.

5:32
Room air conditioner

Cool ▾

Set temperature
22   23   **24°**   25   26

Wind direction   Wind strength   Wind free
Fix   High

Indoor
28 °C

Specifications

Nordic Airise

Indoor Unit			AR09TXFZBWKNEE	AR12TXFZBWKNEE
Outdoor Unit			AR09TXFZBWKXEE	AR12TXFZBWKXEE
Performance				
Heating	Capacity	kW	3.20	4.00
	Capacity (Min - Max)	kW	0.7 ~ 6.5	0.7 ~ 6.8
	SCOP	W/W	3.95	3.64
	Energy Efficiency Class for heating	W/W	4.3/ A+	4.3/ A+
	Power Consumption	W	810	1100
Cooling	Capacity	kW	2.50	3.50
	Capacity (Min - Max)	kW	0.9 ~ 3.4	0.9 ~ 4.4
	Energy Efficiency Class for cooling	W/W	A+	A+
	Power Consumption	W	560	920
	SEER (Energy Label)	W/W	6.00	6.00
	Air Circulation	m³/min	10.5	10.9
Indoor Unit	Net Dimension (WxHxD)	mm	820*299*215	820*299*215
	Net Weight	kg	9.2	9.2
	Noise Level (High/Low)	dB(A)	38 / 19	40 / 19
Outdoor Unit	Net Dimension (WxHxD)	mm	790*548*285	790*548*285
	Net Weight	kg	33.0	33.0
	Noise Level (High)	dB(A)	45	46
Technical	Piping Length (Max)	m	15	15
	Piping Height (Max)	m	8	8
	Moisture Removal	l/hr	1.0	1.5
	Power Source	Φ/V/Hz	1 / 220-240 / 50	1 / 220-240 / 50
	Refrigerant	Type	R32 (Contains fluorinated greenhouse gases, GWP=675)	R32 (Contains fluorinated greenhouse gases, GWP=675)
	Refrigerant (Charging)	kg	0.965	0.965
	Air Direction Control	Type	Auto	Auto

[1] Energy labels as shown are according to EU No 626/2011 (LOT 10) label classification 2019, on a scale from D to A+++.

Easy Filter Plus

Wi-Fi Control

AI Auto Comfort

ECO Mode

Auto Clean
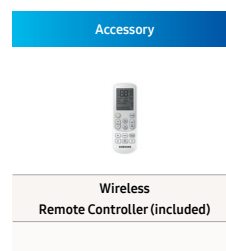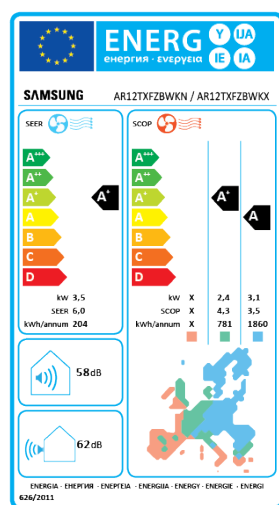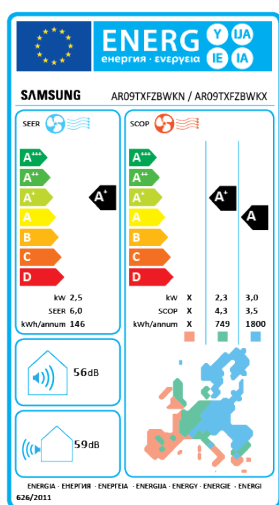
R32 Refrigerant

Low Noise Level

3 Years Warranty

Good Sleep

Accessory

Wireless Remote Controller (included)