

# Specifications

## Wind-Free™ Avant R32

- Three-step cooling: Fast Cooling mode, Dehumidification mode and Wind-Free™ Cooling mode.
- Tri-Care Filter system with Zeolite Coating.
- AI Auto Comfort.
- Wi-Fi Control with Samsung SmartThings and Bixby voice controls.



Indoor Unit		AR07XEAAWKNEU	AR09XEAAWKNEU	AR12XEAAWKNEU	AR18XEAAWKNEU	
<b>Capacity</b>						
Capacity	Cooling	kW	2.0	2.5	3.5	5.0
	Heating @ +7 °C	kW	2.2	3.2	4.0	6.0
<b>Performance</b>						
Moisture Removal		l/h	TBA	1.0	1.5	2.0
Airflow Rate		m <sup>3</sup> /min	10.7	9.5	10.5	15.7
Sound Power	Cooling	dB(A)	56	57	57	58
	H/L	dB(A)	37/19	38/16	40/16	41/25
<b>Electrical Data</b>						
Power Source		Φ, V, Hz	1Φ, 220-240 V, 50 Hz	1Φ, 220-240 V, 50 Hz	1Φ, 220-240 V, 50 Hz	1Φ, 220-240 V, 50 Hz
Power Consumption	Cooling	W	40	40	40	40
	Heating	W	40	40	40	40
Current Input	Cooling	A	0.4	0.4	0.4	0.4
	Heating	A	0.4	0.4	0.4	7.8
<b>Dimensions</b>						
Net Dimensions (W x H x D)		mm	828 x 267 x 265	828 x 267 x 265	828 x 267 x 265	1,065 x 301 x 311
Net Weight		kg	9.4	9.4	9.4	13.2
<b>Refrigerant</b>						
Piping Connections	Liquid Pipe	ø, inch	1/4	1/4	1/4	1/4
	Gas Pipe	ø, inch	3/8	3/8	3/8	1/2
Piping Connections	Drain Pipe	ø, mm	ID 16	ID 16	ID 16	ID 16
<b>Functions</b>						
Airflow	Wind-Free™ Cooling		●	●	●	●
	Air Direction Control (Up/Down)		Auto	Auto	Auto	Auto
	Air Direction Control (Left/Right)		Auto	Auto	Auto	Auto
	Auto Fan Speed		●	●	●	●
Air Purification	Tri-Care Filter		●	●	●	●
	Easy Filter Plus		●	●	●	●
	Auto Clean (Self-Cleaning)		●	●	●	●
Operating Mode	AI Auto Comfort with Wi-Fi & MDS (direct/indirect)		●	●	●	●
	AI Auto Comfort with Wi-Fi		●	●	●	●
	Auto Mode (without Wi-Fi)		●	●	●	●
	Fast Cooling		●	●	●	●
	Good Sleep		●	●	●	●
	Eco		●	●	●	●
	Dehumidification		●	●	●	●
	Fan		●	●	●	●
	Quiet		●	●	●	●
Other Functions	Samsung SmartThings		●	●	●	●
	MDS (Motion Detect Sensor)		●	●	●	●
	Indoor Temperature Display	88 Display	●	●	●	●
	Display On/Off		●	●	●	●
	Beep On/Off		●	●	●	●
	Auto Changeover		●	●	●	●
Auto Restart		●	●	●	●	

Outdoor Unit		AR24XEAAWKNEU	
<b>Capacity</b>			
Capacity	Cooling	kW	6.5
	Heating @ +7 °C	kW	7.4
<b>Performance</b>			
Moisture Removal		l/h	2.5
Airflow Rate		m <sup>3</sup> /min	17.6
Sound Power	Cooling	dB(A)	62
	H/L	dB(A)	45/26
<b>Electrical Data</b>			
Power Source		Φ, V, Hz	1Φ, 220-240 V, 50 Hz
Power Consumption	Cooling	W	40
	Heating	W	40
Current Input	Cooling	A	0.4
	Heating	A	0.4
<b>Dimensions</b>			
Net Dimensions (W x H x D)		mm	1,065 x 301 x 311
Net Weight		kg	13.4
<b>Refrigerant</b>			
Piping Connections	Liquid Pipe	ø, inch	1/4
	Gas Pipe	ø, inch	5/8
Piping Connections	Drain Pipe	ø, mm	ID 16
<b>Functions</b>			
Airflow	Wind-Free™ Cooling		●
	Air Direction Control (Up/Down)		Auto
	Air Direction Control (Left/Right)		Auto
	Auto Fan Speed		●
Air Purification	Tri-Care Filter		●
	Easy Filter Plus		●
	Auto Clean (Self-Cleaning)		●
Operating Mode	AI Auto Comfort with Wi-Fi & MDS (direct/indirect)		●
	AI Auto Comfort with Wi-Fi		●
	Auto Mode (without Wi-Fi)		●
	Fast Cooling		●
	Good Sleep		●
	Eco		●
	Dehumidification		●
	Fan		●
	Quiet		●
Other Functions	Samsung SmartThings		●
	MDS (Motion Detect Sensor)		●
	Indoor Temperature Display	88 Display	●
	Display On/Off		●
	Beep On/Off		●
	Auto Changeover		●
Auto Restart		●	

Accessory



Wireless Remote Controller (included)