

Specifications

WindFree™ Avant S2 & Avant Black

R32



- Three-step cooling: Fast Cooling mode, Dehumidification mode and WindFree™ Cooling mode.
- Tri-Care Filter system with Zeolite Coating.
- AI Auto Comfort.
- Wi-Fi Control with Samsung SmartThings and Bixby voice controls.
- Triple Protector Plus to protect compressor, fan and controller from power surges.
- Compatible with wired remote controller and with centralized controller.
- SolarCell remote controller



Indoor Unit Avant Black			AR70F07C1ABNEU	AR70F09C1ABNEU	AR70F12C1ABNEU	
Indoor Unit Avant S2			AR70F07C1AWNEU	AR70F09C1AWNEU	AR70F12C1AWNEU	AR70F18C1AWNEU
Capacity						
Capacity	Cooling	kW	2.0	2.5	3.5	5.0
	Heating @ +7 °C	kW	2.2	3.2	4.0	6.0
Performance						
Airflow Rate		m³/min	10.5	11.1	12.1	15.7
Sound Power	Cooling	dB(A)	56	57	57	58
Sound Pressure	H/L	dB(A)	37/19	38/19	40/19	41/25
Electrical Data						
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
Dimensions						
Net Dimensions (W x H x D)		mm	889 x 299 x 215	889 x 299 x 215	889 x 299 x 215	1,055 x 299 x 215
Net Weight		kg	9,9	9,9	9,9	12,3
Refrigerant						
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
Functions						
Airflow	WindFree™ 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		●	●	●	●
Other Functions	Samsung SmartThings		●	●	●	●
	MDS (Motion Detect Sensor)		-	-	-	-
	Indoor Temperature Display	88 Display	●	●	●	●
	Display On/Off		●	●	●	●
	Beep On/Off		●	●	●	●
	Auto Changeover		●	●	●	●
Other Functions	Auto Restart		●	●	●	●

	
	AR70F24C1AWNEU
	6.5
	7.4
	17.6
	62
	45/26
	1Φ, 220~240 V, 50 Hz
	50
	50
	0.5
	0.5
	1,055 x 299 x 215
	12,3
	1/4
	5/8
	ID 16
	●
	Auto
	Auto
	●
	●
	●
	●
	-
	●
	-
	●
	●
	●
	●
	●
	●
	-
	●
	●
	●
	●

Controls and Accessories

			
Wireless Remote Controller SolarCell (Included)	Advanced Wired Controller¹	Simple Type Controller¹	Touch Controller¹
	MWR-WG01JN/MWR-WG01KN	MWR-SH00N	MWR-SH11N

