



Compatibility guide

FJM 2020 NASA



Model Indoor unit model code			Wind-Free™ Elite AR07TXCAAWKNEU/09/12			Wind-Free™ Avant AR07TXEAAWKNEU/09/12					Wind-Free™ Comfort AR07TXFAWKNEU/ 09/12/18/24				
Refrigerant type	Outdoor unit model code	Capacity (kW)	2.0	2.5	3.5	2.0	2.5	3.5	5.2	6.8	2.0	2.5	3.5	5.2	6.8
R32 NASA	AJ040TXJ2KG/EU	4.0	•	•	•	•	•	•			•	•	•		
	AJ050TXJ2KG/EU	5.0	•	•	•	•	•	•	•		•	•	•	•	
	AJ052TXJ3KG/EU	5.2	•	•	•	•	•	•	•		•	•	•	•	
	AJ068TXJ3KG/EU	6.8	•	•	•	•	•	•	•		•	•	•	•	
	AJ080TXJ4KG/EU	8.0	•	•	•	•	•	•	•	•	•	•	•	•	•
	AJ100TXJ5KG/EU	10.0	•	•	•	•	•	•	•	•	•	•	•	•	•

Other FJM NASA



Model Indoor unit model code			Wind-Free™ Mini 4-Way Cassette AJ016TNNDKG/EU/20/26/35/52					Wind-Free™ 1-Way AJ026TN1DKG/EU/35		Slim Duct AJ026TNLDEG/EU/35/52			Console AJ026TNJDKG/EU/35/52		
Refrigerant type	Outdoor unit model code	Capacity (kW)	1.6	2.0	2.6	3.5	5.2	2.6	3.5	2.6	3.5	5.2	2.6	3.5	5.2
R32 NASA	AJ040TXJ2KG/EU	4.0						•	•				•	•	
	AJ050TXJ2KG/EU	5.0	•	•	•	•		•	•	•	•		•	•	•
	AJ052TXJ3KG/EU	5.2	•	•	•	•		•	•	•	•		•	•	•
	AJ068TXJ3KG/EU	6.8	•	•	•	•	•	•	•	•	•	•			
	AJ080TXJ4KG/EU	8.0	•	•	•	•	•	•	•	•	•	•			
	AJ100TXJ5KG/EU	10.0	•	•	•	•	•	•	•	•	•	•			

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Cebu AR07TXFYAWKNEU/09/12/18/24					Luzon AR07TXHZAWKNEU/09/12/18/24				
2.0	2.5	3.5	5.2	6.8	2.0	2.5	3.5	5.2	6.8
•	•	•			•	•	•		
•	•	•	•		•	•	•	•	
•	•	•	•		•	•	•	•	
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•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•

Specifications

Wind-Free™ Elite

R32



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



Indoor Unit			AR07TXCAAWKNEU	AR09TXCAAWKNEU	AR12TXCAAWKNEU
Capacity					
Capacity	Cooling	kW	2.0	2.5	3.5
	Heating @ +7 °C	kW	2.2	3.2	4.0
Performance					
Moisture Removal		l/h	TBA	1.0	1.5
Airflow Rate		m³/min	10.7	11.1	12.1
Sound Power	Cooling	dB(A)	56	56	58
Sound Pressure	H/L	dB(A)	37/19	39/16	40/16
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
Power Consumption	Cooling	W	40	40	40
	Heating	W	40	40	40
Current Input	Cooling	A	0.4	0.4	0.4
	Heating	A	0.4	0.4	0.4
Dimensions					
Net Dimensions (W x H x D)		mm	889 x 299 x 215	889 x 299 x 215	889 x 299 x 215
Net Weight		kg	10.3	10.3	10.3
Refrigerant					
Piping Connections	Liquid Pipe	ø, inch	1/4	1/4	1/4
	Gas Pipe	ø, inch	3/8	3/8	3/8
Piping Connections	Drain Pipe	ø, mm	ID 16	ID 16	ID 16



Indoor Unit		AR07TXCAAWKNEU	AR09TXCAAWKNEU	AR12TXCAAWKNEU
Functions				
Airflow	Wind-Free™ Cooling	●	●	●
	Air Direction Control (Up/Down)	Auto	Auto	Auto
	Air Direction Control (Left/Right)	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	●	●	●

Accessory



Wireless Remote Controller (included)	Advanced Wired Controller	Simple Type Controller	Touch Controller
	MWR-WG00JN/MWR-WG00KN	MWR-SH00N	MWR-SH11N

Wind-Free™ Elite

Multi Split



