



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™ 1-Way Cassette



- 2-Step Cooling: Fast Cooling & Wind-Free™ Cooling.
- Blade angle between 37° and 87°, blade width 100 mm.
- Built-in humidity sensor.
- Height of only 135 mm.
- Built-in condensation drain pump (750 mmH₂O).



Indoor Unit			AJ026TN1DKG/EU	AJ035TN1DKG/EU
Capacity				
	Cooling	kW	2.6	3.5
	Heating @ +7 °C	kW	2.9	3.8
Performance				
Airflow Rate		m ³ /min	6.2/5.2/4.2	7.6/6.6/5.6
Sound Power	Cooling	dB(A)	50	55
Sound Pressure	H/M/L	dB(A)	32/29/26	37/33/30
Electrical Data				
Power Source		Φ, #, V, Hz	1Φ, 2, 220~240 V, 50 Hz	1Φ, 2, 220~240 V, 50 Hz
Power Consumption	Cooling	W	45	50
	Heating	W	45	50
Current Input	Cooling	A	0.23	0.25
	Heating	A	0.23	0.25
Dimensions				
Net Dimensions (W x H x D)		mm	970 x 135 x 410	970 x 135 x 410
Net Weight		kg	10.0	10.0
Refrigerant				
Piping Connections	Liquid Pipe	ø, inch	1/4	1/4
	Gas Pipe	ø, inch	3/8	3/8
Piping Connections	Drain Pipe	ø, mm	VP20 (OD 26, ID 20)	VP20 (OD 26, ID 20)
Others				
Panel	Model Code		PC1NWFMAN	PC1NWFMAN
	Net Dimensions (W x H x D)	mm	1,198 x 35 x 500	1,198 x 35 x 500
	Net Weight	kg	4.3	4.3
Accessories	Drain Pump		Included	Included
	Max. Lifting Height/Displacement	mm / litres/h	750/24	750/24

Accessories

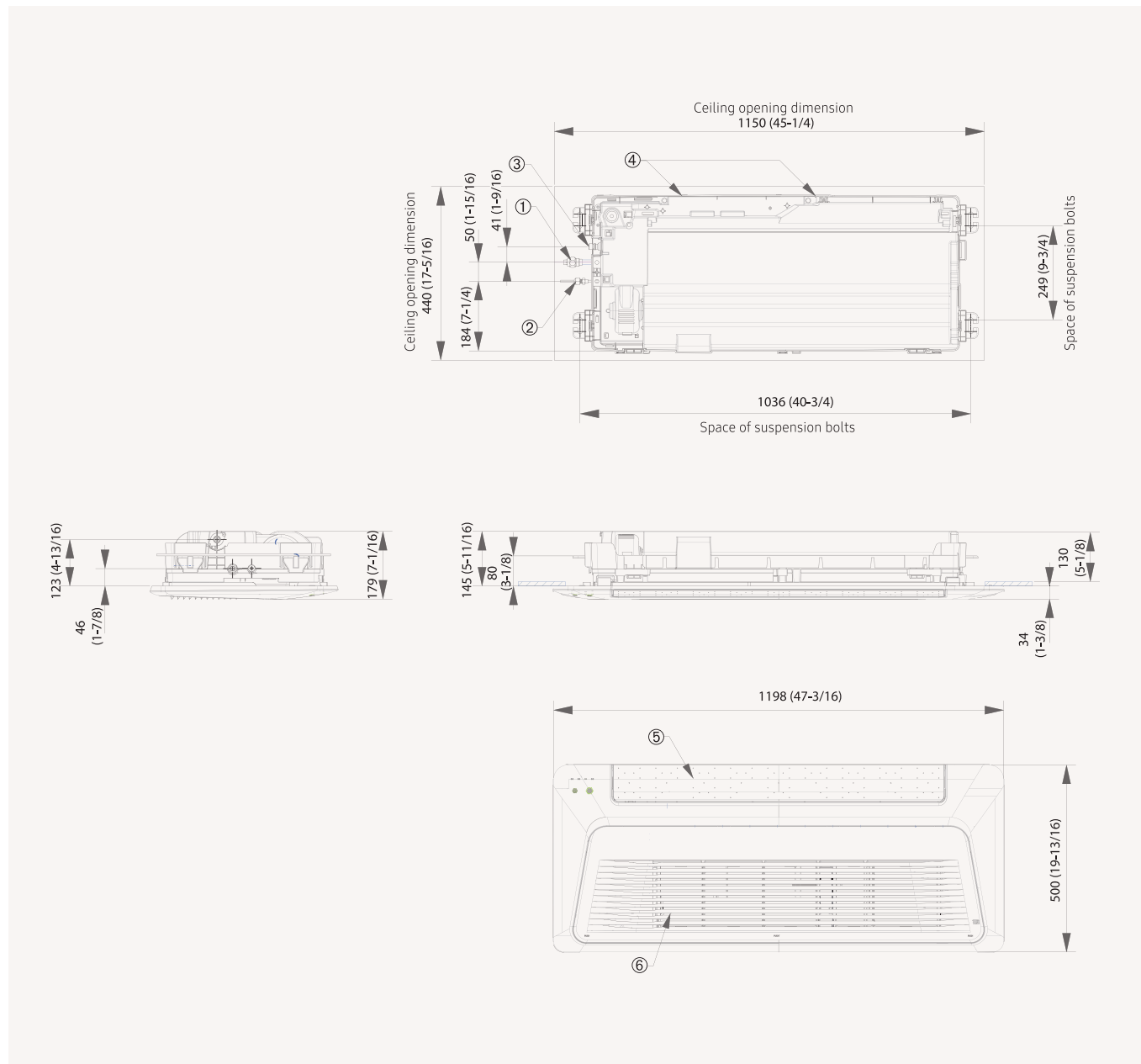


Wireless Remote Controller	Advanced Wired Controller	Simple Type Controller	Touch Controller	Wired Remote Controller	Wi-Fi Kit	Panel (Required)
AR-EH03E	MWR-WG00JN/ MWR-WG00KN	MWR-SH00N	MWR-SH11N	MWR-WE13N	MIM-H04EN	PC1NWFMAN

Dimensional drawings

Wind-Free™ 1-Way Cassette

AJ026/035TN1DKG/EU



NO	Name	Description
1	Gas pipe connection	ø12.70 (1/2)
2	Liquid pipe connection	ø6.35 (1/4)
3	Drain hose connection	VP20 (OD 26, ID 20)
4	Power supply/communication wiring conduits	
5	Air outlet louvre	
6	Air inlet grille	