



Multi Split

Compatibility guide

FJM 2020 NASA



Model			Wind-Free™ Elite					Wind-Free™ Avant					Wind-Free™ Comfort				
Indoor unit model code			AR07TXCAAWKNEU/09/12					AR07TXEAAWKNEU/09/12					AR07TXFCAWKNEU/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			Wind-Free™ Mini 4-Way Cassette					Wind-Free™ 1-Way		Slim Duct			Console		
Indoor unit model code			AJ016TNNDKG/EU/20/26/35/52					AJ026TN1DKG/EU/35		AJ026TNLDEG/EU/35/52			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™ Mini 4-Way Cassette

- 2-Step Cooling: Fast Cooling & Wind-Free™ Cooling.
- Four-way air supply via independently adjustable blades.
- Blade angle between 32° and 75°; blade width 66 mm.
- Built-in humidity sensor.
- Built-in condensation drain pump (750 mmH₂O).



Indoor Unit			AJ016TNNDKG/EU	AJ020TNNDKG/EU	AJ026TNNDKG/EU	AJ035TNNDKG/EU	AJ052TNNDKG/EU
Capacity							
	Cooling	kW	1.6	2.0	2.6	3.5	5.2
	Heating @ +7 °C	kW	2.0	2.2	2.9	3.8	5.6
Performance							
	Airflow Rate	m ³ /min	9.0/8.2/6.9	9.0/8.2/6.9	9.0/8.2/6.9	10.5/9.0/7.4	10.5/9.0/7.4
	Sound Power	Cooling	49	49	49	53	55
	Sound Pressure	H/M/L	33/29/24	33/29/24	33/29/24	35/31/27	39/36/32
Electrical Data							
	Power Source	Φ, #, V, Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz
	Power Consumption	Cooling	19	19	19	22	28
		Heating	19	19	19	22	28
	Current Input	Cooling	0.51	0.51	0.51	0.52	0.53
		Heating	0.51	0.51	0.51	0.52	0.53
Dimensions							
	Net Dimensions (W x H x D)	mm	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575
	Net Weight	kg	11.5	11.5	11.5	11.5	11.8
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	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
Others							
	Panel	Model Code	PC4SUFMAN	PC4SUFMAN	PC4SUFMAN	PC4SUFMAN	PC4SUFMAN
		Net Dimensions (W x H x D)	mm	620 x 57 x 620	620 x 57 x 620	620 x 57 x 620	620 x 57 x 620
		Net Weight	kg	2.7	2.7	2.7	2.7
	Accessories	Drain Pump	Included	Included	Included	Included	Included
		Max. Lifting Height/Displacement	mm / litres/h	750/24	750/24	750/24	750/24

Accessories

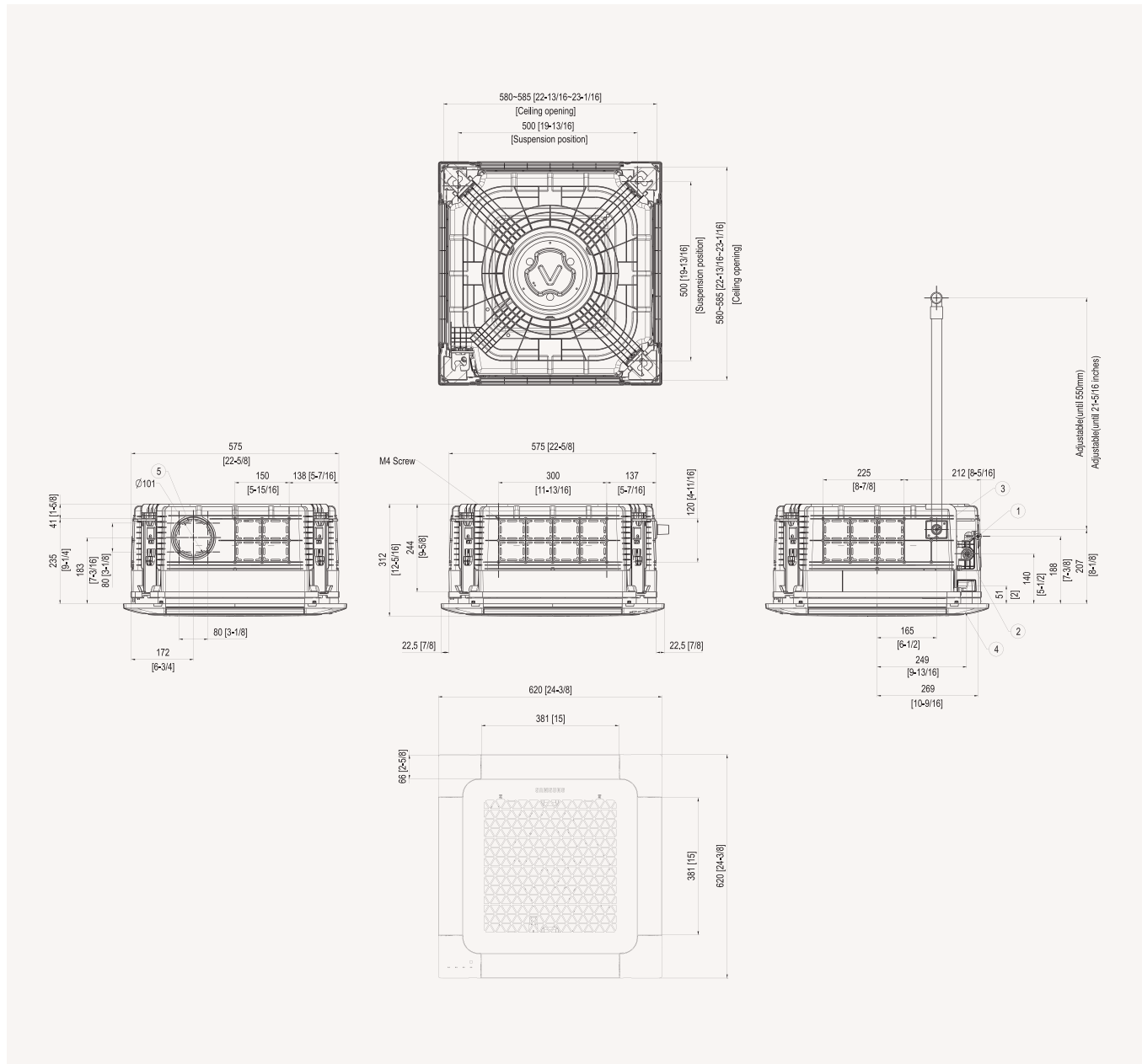


Advanced Wired Controller	Simple Type Controller	Touch Controller	Wired Remote Controller	Wi-Fi Kit	Panel (Required)
MWR-WG00JN/MWR-WG00KN	MWR-SH00N	MWR-SH11N	MWR-WE13N	MIM-H04EN	PC4SUFMAN

Dimensional drawings

Wind-Free™ Mini 4-Way Cassette

AJ016/020/026/035/052TNNKKG/EU



NO	Name	Description				
		4.5 kW	5.6 kW	7.1 kW	9.0 kW	5.2 kW
1	Liquid pipe connection			ø6.35 (1/4)		
2	Gas pipe connection			Ø9.52 (3/8)		ø12.70 (1/2)
3	Drain pipe connection			VP25 (OD 32, ID 25)		
4	Power supply/communication wiring conduits					
5	Fresh air intake knock-out hole			ø101 (4), use M4 Screw		