



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
•	•	•			•	•	•		
•	•	•	•		•	•	•	•	
•	•	•	•		•	•	•	•	
•	•	•	•		•	•	•	•	
•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•

Specifications

Luzon R32

- Easy Filter Plus with filter cleaning indicator.
- Eco Mode and Quiet Mode.
- Compatible with wired remote controller and with centralized controller.







Indoor Unit			AR07TXHZAWKNEU	AR09TXHZAWKNEU	AR12TXHZAWKNEU	AR18TXHZAWKNEU
Capacity						
Capacity	Cooling	kW	2.0	2.5	3.5	5.0
	Heating @ +7 °C	kW	2.2	3.2	3.5	6.0
Performance						
Moisture Removal		l/h	-	1.0	1.5	2.0
Airflow Rate		m ³ /min	9.9	10.5	10.9	16.5
Sound Power	Cooling	dB(A)	54	54	56	58
	Sound Pressure	H/L	dB(A)	36/19	37/19	38/19
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	30	30	30	TBA
	Heating	W	30	30	30	TBA
Current Input	Cooling	A	0.3	0.3	0.3	TBA
	Heating	A	0.3	0.3	0.3	TBA
Dimensions						
Net Dimensions (W x H x D)		mm	820 x 299 x 215	820 x 299 x 215	820 x 299 x 215	1,055 x 299 x 215
Net Weight		kg	8.9	8.9	8.9	12.2
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	Wind-Free™ Cooling					
	Air Direction Control (Up/Down)		Auto	Auto	Auto	Auto
	Air Direction Control (Left/Right)		Manual	Manual	Manual	Manual
	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		●	●	●	●



AR24TXHZAWKNEU

6.5
7.4
2.5
18.4
62
45/26
1Φ, 220-240 V, 50 Hz
TBA
TBA
TBA
TBA
1,055 x 299 x 215
12.2
1/4
5/8
ID 16
Auto
Manual
●
-
●
●
-
-
●
●
●
●
●
●
●
-
-
●
●
●
●
●
●

Accessory

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

Dimensional drawings

Luzon

AR07/09/12TXHZAWKNEU

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