

FJM Specification - Indoor Units

AR5000



- Triangle Design
- Full HD Filter
- Good Sleep
- Wi-Fi
- Easy Filter



Type		AR5000 (Type1)	AR5000 (Type1)	AR5000 (Type1)	AR5000 (Type1)	AR5000 (Type1)	
Model		AR07HFSAWKN	AR09HFSBWKWN	AR12HFSAWKN	AR18HFSAWKN	AR24HFSAWKN	
Power Supply	Φ, V, Hz	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	
Mode		HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP	
Performance	Capacity (Nominal)	Cooling	2.0	2.5	3.5	5	
			kW				
			Btu/h	6,824	8,530	11,942	17,060
		Heating	2.2	3.3	4	6	8
		kW					
		Btu/h	7,506	11,260	13,648	20,472	27,296
Power	Power Input (Nominal)	Cooling	30	30	50	60	
			W				
		Heating	30	30	50	50	60
		W					
Current Input (Nominal)	Cooling	0.3	0.3	0.4	0.4	0.45	
		A					
	Heating	0.3	0.3	0.4	0.4	0.45	
		A					
Fan	Motor	Type	-	Cross flow Fan	Cross flow Fan	Cross flow Fan	
			-				
		Output	W	-	-	-	-
		W					
Air Flow Rate	High / Mid / Low (UL)	CMM	8.41 / 8.08 / 7.4 / 6.74	Max 11	Max 12	Max 19	
		l/s	-	-	-	-	
		mmAq	-	-	-	-	
External Static Pressure	Min. / Std. / Max.	Pa	-	-	-	-	
		Pa					
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	6.35	6.35	
		Φ, inch	1/4"	1/4"	1/4"	1/4"	
		Φ, inch	9.52	9.52	12.7	15.88	
Gas Pipe	Φ, inch	3/8"	3/8"	3/8"	1/2"	5/8"	
		Φ, mm	-	-	-	-	
Drain Pipe	Φ, mm	-	-	-	-	-	
		Φ, mm					
Field Wiring	Power Source Wire	Below 20m / Over 20m	1.5~2.5	1.5~2.5	1.5~2.5	1.5~2.5	
			mm ²				
Transmission Cable			0.75~1.50	0.75~1.50	0.75~1.50	0.75~1.50	
			mm ²				
Refrigerant	Type	-	R410A	R410A	R410A	R410A	
Control Method		-	-	-	-	-	
Sound	Sound Pressure	High / Mid / Low	36	37	41	43	
			dB(A)				
	Sound Power	High / Mid / Low	54	54	58	62	
			dB(A)				
Dimensions	Net Weight		9.5	9.5	13.2	14.1	
			kg				
	Shipping Weight		11.3	11.3	15.4	16.1	
			kg				
Net Dimensions (WxHxD)		826*260*275	826*260*275	826*260*275	1063*294*317	1063*294*317	
		mm					
Shipping Dimensions (WxHxD)		886*317*335	886*317*335	886*317*335	1123*354*384	1123*354*384	
		mm					
Panel Size	Panel Model	-	-	-	-	-	
	Panel Net Weight		-	-	-	-	
			kg				
Shipping Weight		-	-	-	-		
		kg					
Net Dimensions (WxHxD)		-	-	-	-	-	
		mm					
Shipping Dimensions (WxHxD)		-	-	-	-	-	
		mm					
Additional Accessories	Drain Pump		-	-	-	-	
Max. Lifting Height / Displacement	mm / liter/h	-	-	-	-	-	
Air Filter		-	-	-	-	-	

* Nominal Cooling : Indoor temperature 27°CDB / 19°CWB, Outdoor temperature 35°CDB/24°CWB, Pipe length 5m, Level difference 0m.
 * Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
 * Specifications may be subject to change without prior notice for product improvement.

Optional Accessories



Standard Accessories

