

### ARV Indoor Units Wall Mounted (JSmart)



#### Unique Design

Meticulously integrated casing components and a refined matte finish contribute to the unit's cohesive and visually appealing look. The subtle silver profile positioned above the air louver serves as the sole decorative accent.



#### Made from the toughest ABS Plastics

The J-Smart series indoor units feature durable construction with a robust casing, capable of enduring 15% more pressure force than other units, enhancing durability and reliability.



#### Ultra Silent Operation

The JSmart Series ensures a tranquil sleep with a low noise level of 20 dB, akin to whispers or rustling leaves.



#### 4D Airflow

The 4-way swing feature allows that the louvers to move both horizontally and vertically, allowing users to adjust the direction of the airflow as needed to suit their preferences.



#### 57 Degrees Sterilisation

Designed at a Japanese research and development centre with a total budget exceeding 120 million yen, the microchip is developed using 40-nanometre technology with a computational power of 240 DMPIS.



#### Easy PCB Removal

The air conditioner's easy PCB removal simplifies maintenance tasks, ensuring efficient servicing with minimal hassle.



#### High Precision EXV Valve

The JSmart model is equipped with a high precision EXV with 2000 steps ensuring meticulous control over refrigerant flow, optimizing energy efficiency and maintaining precise comfort levels in diverse environments.



#### Easy Installation - Removable Underjaw

Installation time is greatly reduced thanks to the unique removable underjaw feature in the JSmart model, allowing quick connection to refrigerant piping.

# ARV Indoor Units Wall Mounted (JSmart)



BMS  
Connectivity

Hotel Key Card  
Connection

Voice Activation  
Module

Type L  
Remote Controller

XK-05 Wired  
Controller Standard

Central Controller  
Optional

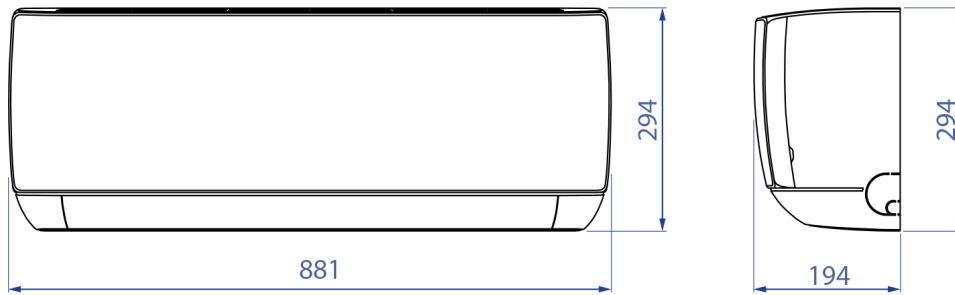
WiFi Controller  
Optional

## Specifications

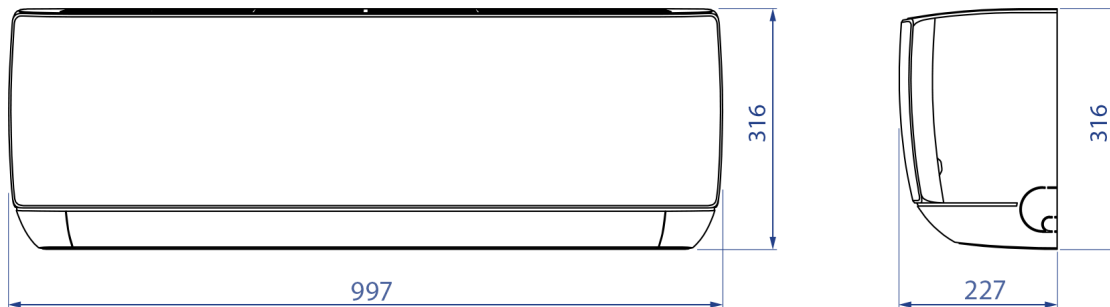
Model			ARVWM- H022/NR1DJA	ARVWM- H028/NR1DJA	ARVWM- H036/NR1DJA	ARVWM- H045/NR1DJA	ARVWM- H056/NR1DJA	ARVWM- H071/NR1DJA
Power Supply		V~,Hz,Ph	220~240,50/60,1	220~240,50/60,1	220~240,50/60,1	220~240,50/60,1	220~240,50/60,1	220~240,50/60,1
Capacity	Cooling	kW	2.2	2.8	3.6	4.5	5.6	7.1
	Heating	kW	2.6	3.2	4.0	5.0	6.3	8.0
Indoor Fan Motor	Brand		WEILING	WEILING	WEILING	WEILING	WEILING	WEILING
	Output Power	W	20	20	20	30	30	40
	Speed (Tu/Hi/Mi/Lo)	r/min	1100/1000/900	1100/1000/900	1100/1000/900	1100/1000/900	1100/1000/900	1100/1000/900
Indoor Coil	Number Of Row		2	2	2	2	2	2
	Fin Material		Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
	Tube Outside Dia.	mm	φ7,Inner grooved	φ7,Inner grooved	φ7,Inner grooved	φ7,Inner grooved	φ7,Inner grooved	φ7,Inner grooved
Indoor Unit	Indoor Air Flow (Tu/Hi/Mi/Lo)	m <sup>3</sup> /h	520/460/400	520/460/400	520/460/400	850/750/660	850/750/660	1000/900/800
	Noise Level(Hi/Mi/Lo)	dB(A)	38/33/27	38/33/27	38/33/27	42/38/34	42/38/34	44/40/37
	External Static Pressure	Pa	0	0	0	0	0	0
	Net Dimension (W×H×D)	mm	881x294x194	881x294x194	881x294x194	997x316x227	997x316x227	1132x330x232
	Packing Dimension (W×H×D)	mm	965×370×282	965×370×282	965×370×282	1067×385×312	1067×385×312	1205×400×317
	Net Weight	Kg	10.5	10.5	10.5	13.5	13.5	15.5
	Gross Weight	Kg	13.0	13.0	13.0	16.5	16.5	19.0
Refrigerant Pipe	Liquid Side	mm	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm	9.52(3/8)	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)	15.88(5/8)
	Drainage	mm	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Operation Temperature Range		°C	16~32	16~32	16~32	16~32	16~32	16~32
Application Area		m <sup>2</sup>	10~20	10~25	15~30	20~35	25~45	30~50
Wiring specification	Power Wiring (Indoor)	mm <sup>2</sup>	3×1.5	3×1.5	3×1.5	3×1.5	3×1.5	3×1.5
	A B Signal Wiring (IDU&ODU)	mm <sup>2</sup>	2×0.5	2×0.5	2×0.5	2×0.5	2×0.5	2×0.5

## Dimensions

—2.2KW, 2.8KW, 3.6KW AUX-WM-22ARV/AUX-WM-28ARV/I, AUX-WM-36ARV/I



—4.5KW, 5.6KW AUX-WM-45ARV/I, AUX-WM-56ARV/I



—7.1KW AUX-WM-71ARV/I

