

### Free Match Wall Mounted JSmart Series



Universal for:



Single Split System

Multi Split System



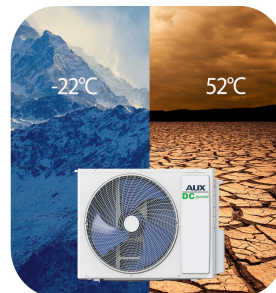
#### High Performance Compressor

AUX partners with top compressor manufacturers globally to integrate high-quality components, such as inverter compressors, into its air conditioners, ensuring dependable performance and energy efficiency.



#### Precise Inverter Control Algorithm

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.



#### Wide Temperature Operating Range

The JSmart series maintains stable operation in extreme temperatures, with reliable performance from -22°C in heating mode to +52°C in cooling mode, ensuring year-round comfort.



#### 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.



#### 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.



#### Intelligent Power Mode

Users can set power limits from 100% to 30%, saving up to 70% electricity. The app allows specifying desired power consumption and mode, with smart algorithms adjusting cooling output.



#### Ultra Silent Operation

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



#### Control from Anywhere

The AC Freedom app enables Wi-Fi control of multiple air conditioners, saving individual settings for mode, temperature, and fan speed, with a user-friendly interface for easy operation.

# Free Match Wall Mounted (JSmart)



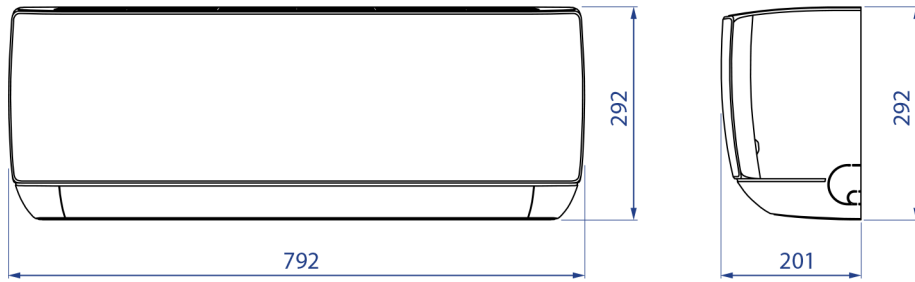
## Specifications

BMS Connectivity    Voice Activation Module    Type L Remote Controller    XK-05 Wired Controller **Optional**    Central Controller **Optional**    WiFi Controller **Optional**

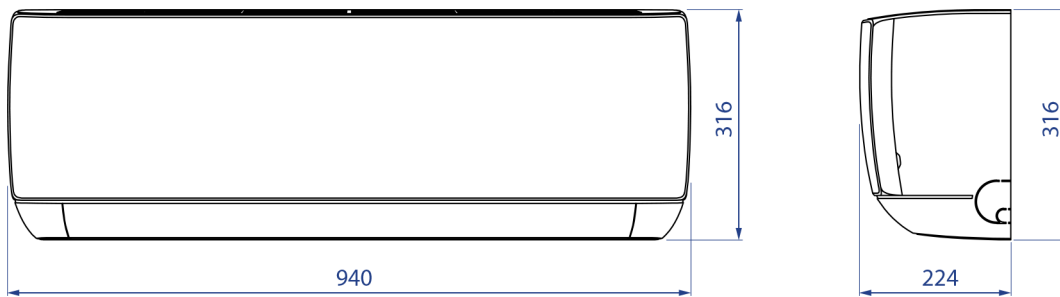
Model			AMWM-H07/4R3A(J*)	AMWM-H09/4R3A(J*)	AMWM-H12/4R3A(J*)	AMWM-H18/4R3A(J*)	AMWM-H24/4R3A(J*)
Capacity	Cooling	Btu/h	7165(3855-9220)	9000(4780-11260)	12285(5800-12625)	17747(8530-19790)	23542(9895-24908)
		kW	2.05(1.13-2.70)	2.58(1.40-3.30)	3.50(1.70-3.70)	5.27(2.50-5.80)	6.90(2.90-7.30)
	Heating	Btu/h	7510(3340-8530)	9215(4095-10240)	12625(5120-12625)	18085(7680-19790)	24054(7165-27296)
		kW	2.15(0.98-2.50)	2.70(1.20-3.00)	3.50(1.50-3.70)	5.37(2.25-5.80)	7.05(2.10-8.00)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	40(12~68)	40(12~68)	40(12~68)	63(16~88)	63(16~88)
	Heating Power Input	W	40(12~68)	40(12~68)	40(12~68)	63(16~88)	63(16~88)
Indoor Fan Motor	Brand		WEILING	WEILING	WEILING	WEILING	WEILING
	Output Power	W	18	18	18	30	50
	Speed (Hi/Mi/Lo)	r/min	1250	1250	1250	1330	1330
Indoor Coil	Number Of Row		2	2	2	2	2
	Fin Material		Hydrophilic alu. fin	Hydrophilic alu. fin	Hydrophilic alu. fin	Hydrophilic alu. fin	Hydrophilic alu. fin
	Tube Outside Dia.	mm	φ5, Inner grooved	φ5, Inner grooved	φ5, Inner grooved	φ7, Inner grooved	φ7, Inner grooved
Indoor Unit	Air Flow Volume	CFM	353	353	353	500	765
		m <sup>3</sup> /h	600	600	600	850	1300
	Sound Pressure Noise Level	dB(A)	40/36/32	40/36/32	41/36/33	44/41/35	46/42/37
	Sound Power Noise Level	dB(A)	51	54	52	55	59
Dimension	Net Dimension (W*D*H)	mm	792*292*201	792*292*201	792*292*201	940*316*224	1132*330*232
	Packing Dimension (W*D*H)	mm	888*370*290	888*370*290	888*370*290	1010*385*310	1200*390*305
Weight	Net	kg	8.5	8.5	8.5	11.5	14
	Gross	kg	10.5	10.5	10.5	13.5	17
Refrigerant Type			R32	R32	R32	R32	R32
Pipe Diameter	Liquid Side	mm (in)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm (in)	9.52(3/8)	9.52(3/8)	9.52(3/8)	12.7(1/2)	15.88(5/8)
	Drainage	mm	16.5	16.5	16.5	16.5	16.5

## Dimensions

—7K,9K,12K AUX-WM-07CAC/I,AUX-WM-09CAC/I,AUX-WM-12CAC/I



—18K AUX-WM-18CAC/I



—24 AUX-WM-24CAC/I

