

## ARWM200LAS5

## ARWM220LAS5

## ARWM240LAS5



HP			20	22	24	
Model Name	Combination Unit		ARWM200LAS5	ARWM220LAS5	ARWM240LAS5	
	Independent Unit (1)		ARWM200LAS5	ARWM120LAS5	ARWM120LAS5	
	Independent Unit (2)		-	ARWM100LAS5	ARWM120LAS5	
	Independent Unit (3)		-	-	-	
	Independent Unit (4)		-	-	-	
Capacity	Cooling (Rated)	kW	56.0	61.6	67.2	
	Heating (Rated)	kW	63.0	69.3	75.6	
Input	Cooling (Rated)	kW	10.69	9.33	10.28	
	Heating (Rated)	kW	11.05	10.13	11.12	
EER	Rated		5.24	6.60	6.54	
COP	Rated		5.70	6.84	6.80	
Exterior	Color		Morning Gray / Dawn Gray	Morning Gray / Dawn Gray	Morning Gray / Dawn Gray	
	RAL (Classic)		RAL 7038 / RAL 7037	RAL 7038 / RAL 7037	RAL 7038 / RAL 7037	
Heat Exchanger	Type		Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate	
	Maximum Pressure Resistance	kgf/cm <sup>2</sup>	45	45	45	
	Head Loss	kPa	29.9	22.1 + 15.9	22.1 + 22.1	
	Rated Water Flow	LPM	192	115 + 96	115 + 115	
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	
	Combination x No.		(Inverter) x 1	(Inverter) x 2	(Inverter) x 2	
	Motor Output x Number	W x No.	5,300 x 1	5,300 x 2	5,300 x 2	
	Oil Type		FW68D (PVE)	FW68D (PVE)	FW68D (PVE)	
	Oil Charge		cc	3,400	6,800	6,800
Refrigerant Connecting Pipes	Liquid Pipe	mm (inch)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)	
	Gas Pipe	mm (inch)	Ø28.58 (1-1/8)	Ø28.58 (1-1/8)	Ø34.9 (1-3/8)	
Water Connecting Pipes	Inlet	mm	PT 40 (Internal Thread)	PT 40 + PT 40 (Internal Thread)	PT 40 + PT 40 (Internal Thread)	
	Outlet	mm	PT 40 (Internal Thread)	PT 40 + PT 40 (Internal Thread)	PT 40 + PT 40 (Internal Thread)	
	Drain Outlet	mm	PT 20 (External Thread)	PT 20 (External Thread)	PT 20 (External Thread)	
Dimensions (W x H x D) - Net		mm	772 x 1,120 x 547	(772 x 1,120 x 547) x 2	(772 x 1,120 x 547) x 2	
Dimensions (W x H x D) - Shipping		mm	820 x 1,245 x 645	(820 x 1,245 x 645) x 2	(820 x 1,245 x 645) x 2	
Net Weight		kg	158 x 1	149 x 2	149 x 2	
Shipping Weight		kg	166 x 1	157 x 2	157 x 2	
Sound Pressure Level	Cooling / Heating	dB(A)	55.0 / 56.0	51.0 / 53.0	51.0 / 54.0	
Sound Power Level	Cooling / Heating	dB(A)	67.0 / 68.0	64.0 / 66.0	64.0 / 67.0	
Communication Cable		mm <sup>2</sup> x No. (VCTF-SB)	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C	
Refrigerant	Refrigerant Name		-	R410A	R410A	
	Precharged Amount in Factory		kg	4.5	3.5 + 3.5	3.5 + 3.5
	t-CO <sub>2</sub> eq		-	9.394	14.613	14.613
	Control		-	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Power Supply		V / Ø / Hz	380-415 / 3 / 50	380-415 / 3 / 50	380-415 / 3 / 50	
Number of Maximum Connectable Indoor Units			32 (50)	35 (44)	39 (48)	