

ARWM080LAS5 / ARWM100LAS5
ARWM120LAS5



HP		8	10	12
Model Name	Combination Unit	ARWM080LAS5	ARWM100LAS5	ARWM120LAS5
	Independent Unit (1)	ARWM080LAS5	ARWM100LAS5	ARWM120LAS5
	Independent Unit (2)	-	-	-
	Independent Unit (3)	-	-	-
	Independent Unit (4)	-	-	-
Capacity	Cooling (Rated) kW	22.4	28.0	33.6
	Heating (Rated) kW	25.2	31.5	37.8
Input	Cooling (Rated) kW	3.25	4.19	5.14
	Heating (Rated) kW	3.50	4.57	5.56
EER	Rated	6.90	6.68	6.54
COP	Rated	7.20	6.90	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 ²	45	45	45
	Head Loss kPa	10.6	15.9	22.1
	Rated Water Flow LPM	77	96	115
	Type	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
Compressor	Combination x No.	(Inverter) x 1	(Inverter) x 1	(Inverter) x 1
	Motor Output x Number W x No.	5,300 x 1	5,300 x 1	5,300 x 1
	Oil Type	FVC68D (PVE)	FW68D (PVE)	FW68D (PVE)
	Oil Charge cc	3,400	3,400	3,400
	Type	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
Refrigerant Connecting Pipes	Liquid Pipe mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø12.7 (1/2)
	Gas Pipe mm (inch)	Ø19.05 (3/4)	Ø22.22 (7/8)	Ø28.58 (1-1/8)
Water Connecting Pipes	Inlet mm	PT 40 (Internal Thread)	PT 40 (Internal Thread)	PT 40 (Internal Thread)
	Outlet mm	PT 40 (Internal Thread)	PT 40 (Internal Thread)	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	772 x 1,120 x 547
Dimensions (W x H x D) - Shipping	mm	820 x 1,245 x 645	820 x 1,245 x 645	820 x 1,245 x 645
Net Weight	kg	149 x 1	149 x 1	149 x 1
Shipping Weight	kg	157 x 1	157 x 1	157 x 1
Sound Pressure Level	Cooling / Heating dB(A)	45.0 / 48.0	48.0 / 48.0	48.0 / 51.0
Sound Power Level	Cooling / Heating dB(A)	57.0 / 60.0	60.0 / 60.0	60.0 / 63.0
Communication Cable	mm ² 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	-	3.5	3.5
	t-CO ₂ eq	-	7.306	7.306
	Control	-	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		13 (20)	16 (25)	20 (30)