

**ARWM140LAS5 / ARWM160LAS5
ARWM180LAS5**


HP			14	16	18
Model Name	Combination Unit		ARWM140LAS5	ARWM160LAS5	ARWM180LAS5
	Independent Unit (1)		ARWM140LAS5	ARWM160LAS5	ARWM180LAS5
	Independent Unit (2)		-	-	-
	Independent Unit (3)		-	-	-
	Independent Unit (4)		-	-	-
Capacity	Cooling (Rated)	kW	39.2	44.8	50.4
	Heating (Rated)	kW	44.1	50.4	56.7
Input	Cooling (Rated)	kW	6.22	7.32	8.40
	Heating (Rated)	kW	6.78	8.06	8.72
EER	Rated		6.30	6.12	6.00
COP	Rated		6.50	6.25	6.50
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	29.6	37.7	24.6
	Rated Water Flow	LPM	135	154	173
	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		FW68D (PVE)	FW68D (PVE)	FW68D (PVE)
	Oil Charge	cc	3,400	3,400	3,400
Refrigerant Connecting Pipes	Liquid Pipe	mm (inch)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø15.88 (5/8)
	Gas Pipe	mm (inch)	Ø28.58 (1-1/8)	Ø28.58 (1-1/8)	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	158 x 1
Shipping Weight		kg	157 x 1	157 x 1	166 x 1
Sound Pressure Level	Cooling / Heating	dB(A)	52.0 / 53.0	52.0 / 56.0	54.0 / 57.0
Sound Power Level	Cooling / Heating	dB(A)	64.0 / 65.0	64.0 / 68.0	66.0 / 69.0
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	4.5
	t-CO ₂ eq	-	7.306	7.306	9.394
	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			23 (35)	26 (40)	29 (45)