

# Specifications

## DUCT TYPE

Model Name	Indoor			ARAG 24LM	ARAG 30LM	ARAG 36LM	ARAG 45LM	
	Outdoor			AOAG 24LA	AOAG 30LB	AOAG 36LBTC-A	AOAG 45LBTC-A	
Power Source (V/ Ø/ Hz)				230/1/50	230/1/50	230/1/50	230/1/50	
Capacity	Cooling	Min/Rated/Max	kW	0.9/6.8/8.0	2.8/8.5/10.0	4.0/9.7/13.5	4.0/11.7/14.0	
			BTU/h	3,100/23,200/27,300	9,500/29,000/34,100	13,600/33,100/46,000	13,700/39,90/47,700	
		kW	2.21/2.85	2.65/3.88	2.96/4.22	3.77/4.8		
		A	9.7/12.0	11.6/17.0	11.2/20.5	15.5/20.5		
Power Consumption		Rated/Max						
Current		Cooling	kW	3.08	3.21	3.18	3.21	
COP		l/h (pints/h)		2.5 (4.4)	2.5 (4.4)	3.0 (5.3)	4.0 (7.0)	
Moisture Removal		Air Circulation	Indoor	High	1,100	1,900	1,900	2,100
	Med			910	1,620	1,620	1,750	
	Low			750	1,270	1,270	1,350	
	Quiet			580	980	980	1,070	
	Outdoor			2,470	3,600	3,800	6,750	
Fan Type X Qty		Outdoor	Indoor	Sirocco X 2	Sirocco X 2	Sirocco X 2	Sirocco X 2	
			Propeller X 1	Propeller X 1	Propeller X 1	Propeller X 2		
Fan Motor Output		Outdoor	Indoor	115	197	197	197	
			W	65	100	100	100	
Recommended Static Pressure			Pa	30 to 150	30 to 150	30 to 150	30 to 150	
Sound Pressure Level	Indoor	High	dB(A)	31	39	39	42	
		Med		29	35	35	38	
		Low		27	30	30	32	
		Quiet		25	26	26	28	
	Outdoor	52		53	53	55		
Dimensions H X W X D	Indoor	mm	270 X 1,135 X 700	270 X 1,135 X 700	270 X 1,135 X 700	270 X 1,135 X 700		
	Outdoor		578 X 790 X 315	830 X 900 X 330	1,290 X 900 X 330	1,290 X 900 X 330		
Weight	Indoor	kg (lbs)	38 (83)	37 (82)	37 (82)	39 (86)		
	Outdoor		44 (97)	61 (135)	61 (135)	86 (190)		
Pipe	Connection Method	Flare		Flare	Flare	Flare		
		Size	Liquid (Ø)	mm (in)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas (Ø)		mm (in)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	
	Max. Length	m	30	50	50	50		
	Max. Height Difference	m	20	30	30	30		
Refrigerant				R410A	R410A	R410A	R410A	
Operation (Outdoor)	Cooling	°C	-10 to 46	-15 to 46	-15 to 46	-15 to 46		
Remote Control	Standard / Optional			Wired / Wireless	Wired / Wireless	Wired / Wireless	Wired / Wireless	
Drain Pipe	Material			Steel	Steel	Steel	Steel	
	Size	mm	Outer 38.1 / Inner 35.7	Outer 38.1 / Inner 35.7	Outer 38.1 / Inner 35.7	Outer 38.1 / Inner 35.7		

Note: Specifications are based on the following conditions.

Cooling: Indoor temperature of 27 °CDB / 19 °CWB and outdoor temperature of 35 °CDB/24 °CWB.

Standard static pressure : 30 Pa (ARAG 24LM) : 47 Pa (ARAG 30 / 36LM) : 60 Pa (ARAG 45LM)

Pipe length : 7.5m (ARAG 24 / 45LM), 5m (ARAG 30 / 36 LM), Height difference: 0m. (Outdoor unit - Indoor unit)

Sound pressure level: Install a 2m duct to the outlet port and a 1m duct to the suction port and measure (ARAG 24LM, ARAG 30 / 36 / 45LM)

\*The maximum current and the maximum input value are the maximum values when operated within the operation (temperature) range.