

Outdoor Units



AOAG12LB



AOAG24LB



AOAG18LB



AOAG30LB



AOAG36LBTC-A



AOAG45LBTC-A

Specifications

Model No.	Outdoor Unit	AOAG12LB	AOAG18LB	AOAG24LB	AOAG30LB	AOAG36LBTC-A	AOAG45LBTC-A	
Power Source	V/∅/Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	
Energy Label	Ticks	2	2	3	2	3	2	
Rated Capacity (Min-Max)	Cooling	kW	0.9 / 3.5 / 4.4	0.9 / 5.2 / 5.9	2.8 / 7.1 / 10.0	2.8 / 8.5 / 10.0	4.0 / 9.7 / 13.5	4.0 / 11.7 / 14.0
Sound Pressure Level		dB(A)	47	50	51	53	53	55
Current (Rated/Max)		A	4.5 / 7.5	7.0 / 9.0	8.1 / 17.0	11.1 / 17.0	11.2 / 20.5	15.5 / 20.5
Input Power (Rated/Max)		kW	0.99 / 1.70	1.52 / 2.07	1.84 / 3.88	2.54 / 3.88	2.56 / 4.70	3.50 / 4.70
Net Dimension H x W x D		mm	578 x 790 x 300	578 x 790 x 300	830 x 900 x 330	830 x 900 x 330	1,290 x 900 x 330	1,290 x 900 x 330
Weight	kg/lbs	40 (88)	40 (88)	61 (135)	61 (135)	86 (190)	86 (190)	
Connection pipe	Piping Connections	Small (Liquid) ∅	mm	∅6.35 (1/4)	∅6.35 (1/4)	∅9.52 (3/8)	∅9.52 (3/8)	∅9.52 (3/8)
		Large (Gas) ∅	(in)	∅9.52 (3/8)	∅12.7 (1/2)	∅15.88 (5/8)	∅15.88 (5/8)	∅15.88 (5/8)
	Max. length	Total	m	25	25	50	50	50
Max. Height Difference	Between Outdoor Unit and Each Indoor Units.	m	15	15	30	30	30	
Operation Range	Cooling	°CDB	-10 ~ 46	-10 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46
Refrigerant		R410A	R410A	R410A	R410A	R410A	R410A	
COP (Full Load)		3.71	3.47	3.96	3.43	3.90	3.43	
COP (Part Load)		5.07	5.11	5.09	4.65	5.69	5.02	

Note

: Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 18°CWB and outdoor temperature of 35°CDB/24°CWB.

Pipe length : 7.5m (AUAG 12 / 18LB), 5m (AUAG 24 / 30 / 36 / 45LR) Height difference : 0m. (Outdoor unit - Indoor unit)

Celling mode : Standard

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