

Outdoor Units

AOAG18LB



AOAG30LB



AOAG36LBTC-A



AOAG45LBTC-A



Specifications

Model No.	Outdoor Unit		AOAG18LB	AOAG30LB	AOAG36LBTC-A	AOAG45LBTC-A	
Power Source		V/∅/Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	
Energy Label		Ticks	2	2	3	2	
Rated Capacity (Min-Max)	Cooling	kW	0.9 / 5.2 / 5.9	2.8 / 8.5 / 10.0	4.0 / 9.7 / 13.5	4.0 / 11.7 / 14.0	
Sound Pressure Level		dB(A)	50	53	53	55	
Current (Rated/Max)		A	7.0 / 9.0	11.1 / 17.0	11.2 / 20.5	15.5 / 20.5	
Input Power (Rated/Max)		kW	1.55 / 2.04	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	830 x 900 x 330	1,290 x 900 x 330	1,290 x 900 x 330	
Weight		kg/lbs	40 (88)	61 (135)	86 (190)	86 (190)	
Connection pipe	Piping Connections	Small (Liquid) ∅	mm	∅6.35 (1/4)	∅9.52 (3/8)	∅9.52 (3/8)	∅9.52 (3/8)
		Large (Gas) ∅	(in)	∅12.7 (1/2)	∅15.88 (5/8)	∅15.88 (5/8)	∅15.88 (5/8)
	Max. length	Total		25	50	50	50
	Max. Height Difference	Between Outdoor Unit and Each Indoor Units.	m	15	30	30	30
Operation Range	Cooling	°CDB	-10 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46	
Refrigerant			R410A	R410A	R410A	R410A	
COP (Full Load)			3.47	3.43	3.90	3.43	
COP (Part Load)			5.11	4.65	5.69	5.02	

Note : Specifications are based on the following conditions.

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

Pipe length : 5m (ABAG 18LV, ABAG 30 / 36LR), 7.5m (ABAG 45LR) Height difference : 0m. (Outdoor unit - Indoor unit)

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