

Outdoor Units

AOYG09LU



AOAR09JG



AOAG18JFCB



AOYG12LU



AOAR12JG



AOAG24JFCB



AOAG30JFTB



Specifications

Model No.	Outdoor Unit	AOYG09LU	AOYG12LU	AOAR09JG	AOAR12JG	AOAG18JFCB	AOAG24JFCB	AOAG30JFTB	
Power Source	V/∅/Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	
Energy Label	Ticks	4	3	2	2	3	3	3	
Rated Capacity (Min-Max)	Cooling	kW	2.5 (0.5 ~ 3.2)	3.5 (0.9 ~ 4.0)	2.5 (0.5 ~ 3.2)	3.5 (0.9 ~ 4.0)	5.2 (0.9 ~ 8.0)	6.0 (0.9 ~ 8.0)	7.3 (2.9 ~ 9.0)
Sound Pressure Level		dB(A)	48	50	48	49	49	49	50
Current (Rated/Max)		A	3.1/6.0	4.6/6.5	3.5/6.0	4.9/6.5	6.0/13.5	7.1/13.5	8.4/14.5
Input Power (Rated/Max)		kW	0.555 / 1.27	0.905 / 1.40	0.7 / 1.27	1.03 / 1.40	1.33 / 3.07	1.58 / 3.07	1.92 / 3.30
Net Dimension H x W x D		mm	540 x 660 x 290	540 x 790 x 290	540 x 660 x 290	540 x 660 x 290	620 x 790 x 290	620 x 790 x 290	830 x 900 x 330
Weight	kg	25	33	28	30	41	41	61	
Connection pipe	Piping Connections	Small (Liquid) ∅	mm	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅9.52(3/8)
		Large (Gas) ∅	(in)	∅9.52 (3/8)	∅9.52 (3/8)	∅9.52 (3/8)	∅9.52 (3/8)	∅15.88 (5/8)	∅15.88 (5/8)
	Max. length	Total	m	20	20	15	20	30	50
Max. Height Difference	Between Outdoor Unit and Each Indoor Units.	m	15	15	10	15	20	20	30
Operation Range	Cooling	°CDB	-10 ~ 43	-10 ~ 43	18 ~ 46	18 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46
Refrigerant			R410A	R410A	R410A	R410A	R410A	R410A	
COP (Full Load)			4.6	3.96	3.59	3.41	4.01	3.82	3.85
COP (Part Load)			5.95	5.88	4.98	5.33	5.32	5.46	4.85

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 (18JF), 7.5m (24/30JF) Height difference : 0m. (Outdoor unit - Indoor unit)