

Specifications

CEILING

Model Name	Indoor			ABAG 30LR	ABAG 36LR	ABAG 45LR		
	Outdoor			AOAG 30LB	AOAG 36LBTC-A	AOAG 45LBTC-A		
Power Source (V/ Ø/ Hz)				230 / 1 / 50	230 / 1 / 50	230 / 1 / 50		
Energy Label				2	3	2		
Capacity	Cooling	Min/Rated/Max	kW	2.8 / 8.5 / 10.0	4.0 / 9.7 / 13.5	4.0 / 11.7 / 14.0		
			BTU/h	9,550 / 29,000 / 34,100	13,600 / 33,100 / 46,000	13,600 / 39,900 / 47,800		
Power Consumption		Rated/Max	kW	2.54 / 3.88	2.93 / 4.22	3.77 / 4.70		
			A	11.1 / 17.0	11.2 / 20.5	15.5 / 20.5		
Current	COP			3.43	3.90	3.43		
Moisture Removal				2.50 (4.40)	3.0 (5.3)	4.0 (7.0)		
Air Circulation	Indoor	High Med Low Quiet	m ³ /h	1,660	1,900	2,100		
				1,500	1,500	1,700		
				1,200	1,200	1,400		
				1,000	1,000	1,100		
	Outdoor	3,600			3,800	6,750		
	Fan Type X Qty				Sirocco x 4	Sirocco x 4	Sirocco x 4	
Fan Motor Output				Propeller x 1	Propeller x 1	Propeller x 2		
Sound Pressure Level	Indoor	High Med Low Quiet	dB(A)	106	106	106		
				100	100	100		
	Outdoor	45	47	49				
		43	43	45				
		37	37	39				
		32	32	34				
53	53	55						
Dimensions H X W X D				240 x 1,660 x 700	240 x 1,660 x 700	240 x 1,660 x 700		
Weight				830 x 900 x 330	1,290 x 900 x 330	1,290 x 900 x 330		
Pipe	Connection Method	Flare		46 (101)	46 (101)	46 (101)		
		Flare		61 (135)	86 (190)	86 (190)		
Refrigerant	Cooling	°C	R410A			R410A	R410A	
			-10 to 46			-15 to 46	-15 to 46	
			Standard / Optional			Wireless / Wired	Wireless / Wired	Wireless / Wired
			PVC			PVC	PVC	
Drain Pipe				Outer 25.6 / Inner 22.0	Outer 25.6 / Inner 22.0	Outer 32.0 / Inner 22.0		

Note : Specifications are based on the following conditions.

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

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.