

Outdoor Units

NO LABEL
REQUIRED

AOAG12LB



NO LABEL
REQUIRED

AOAG24LA



NO LABEL
REQUIRED

AOAG36LBT-C-A



NO LABEL
REQUIRED

AOAG18LB



NO LABEL
REQUIRED

AOAG30LB

NO LABEL
REQUIRED

AOAG36LBTA



NO LABEL
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AOAG45LBT-C-A

Specifications

Model No.		Outdoor Unit	AOAG12LB	AOAG18LB	AOAG24LA	AOAG30LB	AOAG36LBTA	AOAG36LBT-C-A	AOAG45LBT-C-A
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
Rated Capacity (Min-Max)		kW	3.5 (0.9 ~ 4.4)	5.2 (0.9 ~ 5.9)	6.8 (0.9 ~ 8.0)	8.5 (2.8 ~ 10.0)	9.4 (2.8 ~ 11.2)	9.7 (4.0 ~ 13.5)	11.7 (4.0 ~ 14.0)
Sound Pressure Level		dB(A)	47	50	52	53	54	53	55
Current (Rated/Max)			A	4.5 / 7.5	7.2 / 9.0	9.7 / 12.0	11.6 / 17.0	13.0 / 18.5	11.2 / 20.5
Input Power (Rated/Max)		kW	0.99 / 1.70	1.62 / 2.04	2.21 / 2.85	2.65 / 3.88	2.96 / 4.22	2.56 / 4.7	3.50 / 4.7
Net Dimension H x W x D		mm	578 x 790 x 300	578 x 790 x 300	578 x 790 x 315	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)	44 (97)	61 (135)	61 (135)	86 (190)	86 (190)
Connection pipe	Piping	Small (Liquid) ∅	mm	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅9.52 (3/8)	∅9.52 (3/8)	∅9.52 (3/8)
	Connections	Large (Gas) ∅	(in)	∅9.52 (3/8)	∅12.7 (1/2)	∅15.88 (5/8)	∅15.88 (5/8)	∅15.88 (5/8)	∅15.88 (5/8)
	Max. length	Total		25	25	30	50	50	50
	Max. Height Difference	Between Outdoor Unit and Each Indoor Units.	m	15	15	20	30	30	30
Operation Range		Cooling	°CDB	-10 ~ 46	-10 ~ 46	-10 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46
Refrigerant			R410A	R410A	R410A	R410A	R410A	R410A	R410A

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 : 0 Pa (ARAG 12 / 18LL) : 47 Pa (ARAG 30 / 36LM)

: 30 Pa (ARAG 24LM) : 60 Pa (ARAG 45LM)

Pipe length : 7.5m (ARAG 12 / 18LL, 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 12 / 18LL, ARAG 24 / 30 / 36 / 45LM)

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