

Specifications (5-unit, 6-unit)

Model No.			AOYG36LBLA5	AOYG45LBLA6
Power Source			Single phase, ~230V, 50Hz	
Nominal Capacity (min-max)	Cooling	kW	10.0 (3.5-12.5)	12.5 (3.5-14.0)
	Heating		12.0 (3.5-14.0)	13.5 (3.5-16.0)
Power Consumption	Cooling/Heating	kW	2.44/2.79	3.57/3.37
EER	Cooling	W/W	4.10	3.50
COP	Heating		4.30	4.00
Pdesign	Cooling/Heating(-10°C)	kW	10.00/9.00	12.50/10.00
SEER	Cooling	W/W	7.00	6.71 (LOT21)
SCOP	Heating (Average)		4.40	4.12 (LOT21)
Energy Efficiency Class	Cooling		A++	-
	Heating (Average)		A+	-
Annual Energy Consumption	Cooling	kWh/a	500	-
	Heating		2859	-
Sound Pressure Level (High)	Cooling	dB(A)	53	53
	Heating		55	55
Sound Power Level (High)	Cooling		67	67
	Heating		68	68
Airflow Rate	Cooling/Heating	m³/h	4,200/4,200	4,200/4,200
Net Dimensions H × W × D		mm	998×970×370	998×970×370
Weight		kg(lbs)	94 (207)	94 (207)
Interconnecting Cable (Suggested cable size 1.5mm)			Upto 5 x 3 Core + Earth	Upto 5 x 3 Core + Earth
Suggested MCB Size		Amp	25	30
Max. Operating Current	Cooling/Heating	Amp	20.6	24
Starting Current		Amp	12.30	15.70
Power Supply To			Outdoor	
Connection Pipe Diameter	Gas	Inch	3/8 ×3 & 1/2 ×2	3/8 ×4 & 1/2 ×2
	Liquid		1/4 x5	1/4 x6
Max. Pipe Length		Total / Each	80 / 25	80 / 25
Max. Height Difference	Between Outdoor Unit and Each Indoor Units.	m	15	15
	Between Indoor Units.		10	10
Refrigerant	Type		R410A	R410A
	Charge	g	4,000	4,000
	Additional Charge		g/m	20
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24