

1. SPECIFICATIONS

Type				INVERTER HEATPUMP	
Model name				AO*G30LETL	AO*G36LETL
Power source				230V ~ 50Hz	
Available voltage range				198-264V ~ 50Hz	
Starting current			A	12.2	13.7
Fan	Airflow rate	Cooling	m³/h	3600	3800
		Heating		3600	3800
	Type × Q'ty			Propeller × 1	
	Motor output		W	100	100
Sound pressure level		Cooling	dB(A)	53	54
		Heating		55	55
Sound power level		Cooling	dB(A)	68	69
		Heating		69	70
Heat exchanger type		Dimensions (H × W × D)	mm	798 × 900 × 36.4	798 × 900 × 36.4
		Fin pitch		1.30	1.30
		Rows x Stages		2 × 38	2 × 38
		Pipe type		Copper	
		Fin type		Aluminium	
Compressor	Type × Q'ty			Twin Rotary × 1	
	Motor output		W	2100	
Refrigerant		Type (Global Warming Potential)		R410A (1975)	
		Charge	g	2100	
Refrigerant oil		Type		POE (RB68)	
Enclosure		Material		Steel sheet	
		Colour		BEIGE Approximate colour of MUNSELL 10YR 7.5/1.0	
Dimensions (H×W×D)	Net		mm	830 × 900 × 330	
	Gross			1000 × 1050 × 445	
Weight	Net		kg	61	
	Gross			69	
Connection pipe	Size	Liquid	mm	Ø 9.52 (Ø 3/8 in.)	
		Gas		Ø 15.88 (Ø 5/8 in.)	
	Method			Flare	
	Pre-charge length		m	20	
	Max. length			50	
	Max. height difference			30	
Operation range		Cooling	°C	-15 to 46	
		Heating		-15 to 24	

Note :

Specifications are based on the following conditions.

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

Heating : Indoor temperature of 20 °CDB / 15 °CWB and outdoor temperature of 7 °CDB/6 °CWB.

Pipe length : 5 m, Height difference : 0 m.(Outdoor unit - Indoor unit)

The protective function may work when using it outside the operation range.