

1. SPECIFICATIONS

Type			INVERTER HEATPUMP				
Model name			AO*G36LATT	AO*G45LATT	AO*G54LATT		
Power source			3N ~ 400V 50Hz				
Available voltage range			3N ~ 342V - 457V 50Hz				
Starting current			A	4.4	6.1	6.9	
Fan	Airflow rate	Cooling	m ³ /h	6200	6750	6900	
		Heating		6200	6200	6900	
	Type x Q'ty		Propeller x 2				
	Motor output		W	104			
Sound pressure level		Cooling	dB (A)	51	54	55	
		Heating		53	54	56	
Sound power level		Cooling	dB (A)	67	-	-	
		Heating		69	-	-	
Heat exchanger type		Dimensions (H x W x D)		mm			1260 x 900 x 36.4
		Fin pitch		1.30			
		Rows x Stages		2 x 60			
		Pipe type		Copper			
		Fin		Type (Material)	Corrugate (Aluminium)		
		Surface treatment		Corrosion resistance (Blue fin)			
Compressor		Type x Q'ty		Twin Rotary x 1			
		Motor output		W	3750		
Refrigerant		Type (Global Warming Potential)		R410A (1975)			
		Charge		g	3450		
Refrigerant oil		Type		POE			
Enclosure		Material		Steel sheet			
		Colour		BEIGE (Approximate colour of MUNSELL 10YR 7.5 / 1.0)			
Dimensions (H x W x D)		Net		mm	1290 x 900 x 330		
		Gross			1460 x 1050 x 445		
Weight		Net		kg	104		
		Gross			114		
Connection pipe		Size (Standard)	Liquid	mm	Ø 9.52 (Ø 3/8 in.)		
			Gas		Ø 15.88 (Ø 5/8 in.)		
		Method		Flare			
		Pre-charge length		m	30		
		Max. length			75		
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 might work when using it outside the operation range.