

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	6200	6750	6900	
		Heating	6200	6200	6900	
	Type x Q'ty	Propeller x 2				
Motor output		W	104			
Sound pressure level		Cooling	51	54	55	
		Heating	53	54	56	
Sound power level		Cooling	67	-	-	
		Heating	69	-	-	
Heat exchanger type		Dimensions (H x W x D)	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	1290 x 900 x 330			
		Gross	1460 x 1050 x 445			
Weight		Net	104			
		Gross	114			
Connection pipe		Size (Standard)	Liquid	Ø 9.52 (Ø 3/8 in.)		
			Gas	Ø 15.88 (Ø 5/8 in.)		
		Method		Flare		
		Pre-charge length		30		
		Max. length		75		
Max. height difference		30				
Operation range		Cooling	-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.