

Type				Inverter heat pump	
Model name				AOYG30KATA	AOYG36KATA
Power supply				230 V ~ 50 Hz	
Power supply intake				Outdoor unit	
Available voltage range				198—264 V	
Starting current				11.7	13.6
Fan	Airflow rate	Cooling	m <sup>3</sup> /h	3,750	
		Heating		3,750	
	Type × Q'ty	Propeller × 1			
Motor output			W	100	
Sound pressure level *1	Cooling		dB (A)	53	55
	Heating			55	
Sound power level	Cooling		dB (A)	68	70
	Heating			70	
Heat exchanger type	Dimensions (H × W × D)		mm	Main1: 756 × 905 × 18.19 Main2: 756 × 905 × 18.19	
	Fin pitch			Main1: 1.45 Main2: 1.45	
	Rows × Stages			Main1: 1 × 36 Main2: 1 × 36	
	Pipe type			Copper	
	Fin		Type (Material)	Aluminum	
			Surface treatment	Blue fin	
Compressor	Type × Q'ty			DC Twin rotary × 1	
	Motor output			1,500	
Refrigerant	Type (Global warming potential)			R32 (675)	
	Factory charge			g	
Refrigerant oil	Type			FW68D	
	Amount			cm <sup>3</sup>	
Enclosure	Material			Steel sheet	
	Color			Beige Approximate color of Munsell 10YR 7.5/1.0	
Dimensions (H × W × D)	Net		mm	788 × 940 × 320	
	Gross			966 × 1,027 × 445	
Weight	Net		kg	52	
	Gross			61	
Connection pipe	Size	Liquid	mm (in)	Ø 9.52 (Ø 3/8)	
		Gas		Ø 15.88 (Ø 5/8)	
	Method			Flare	
	Pre-charge length			30	
	Max. length			30	
	Max. height difference			30	
Operation range	Cooling		°C	-10 to 46	
	Heating			-15 to 24	
Drain hose	Material			LDPE	
	Size			mm	
Ø 13.0 (I. D.), Ø 16.0 to Ø 16.7 (O. D.)					
<b>NOTES:</b>					
<ul style="list-style-type: none"> <li>• Specifications are based on the following conditions: <ul style="list-style-type: none"> <li>– Cooling: Indoor temperature of 27 °CDB/19 °CWB, and outdoor temperature of 35 °CDB/24 °CWB.</li> <li>– Heating: Indoor temperature of 20 °CDB/15 °CWB, and outdoor temperature of 7 °CDB/6 °CWB.</li> <li>– Pipe length: 5.0 m, Height difference: 0 m. (Between outdoor unit and indoor unit.)</li> </ul> </li> <li>• Protective function might work when using it outside the operation range.</li> <li>• *1: Sound pressure level <ul style="list-style-type: none"> <li>– Measured values in manufacturer's anechoic chamber.</li> <li>– Because of the surrounding sound environment, the sound levels measured in actual installation conditions might be higher than the specified values here.</li> </ul> </li> </ul>					