

1. Specifications

Type			Inverter heat pump	
Model name			AOYG30KMTA	AOYG36KMTA
Power supply			230 V ~ 50 Hz	
Power supply intake			Outdoor unit	
Available voltage range			198—264 V	
Starting current			10.2	13.9
Fan	Airflow rate	Cooling	3,750	
		Heating	3,750	
	Type × Q'ty		Propeller × 1	
	Motor output		100	
Sound pressure level*1	Cooling	dB (A)	53	55
	Heating		55	55
Sound power level	Cooling	dB (A)	68	70
	Heating		69	70
Heat exchanger type	Dimensions (H × W × D)		Main1: 756 × 905 × 18.19 Main2: 756 × 905 × 18.19	
	Fin pitch		1.45	
	Rows × Stages		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 ³	
			600	
Enclosure	Material		Steel sheet	
	Color		Beige Approximate color of Munsell 10YR 7.5/1.0	
Dimensions (H × W × D)	Net		788 × 940 × 320	
	Gross		966 × 1,027 × 445	
Weight	Net		52	
	Gross		60	
Connection pipe	Size	Liquid	Ø9.52 (3/8)	
		Gas	Ø15.88 (5/8)	
	Method		Flare	
	Pre-charge length		30	
	Max. length		50	
	Max. height difference		30	
Operation range	Cooling	°C	-15 to 46	
	Heating		-15 to 24	
Drain hose	Material		LDPE	
	Size		mm	
Ø13.0 (I. D.), Ø16.0 to Ø16.7 (O. D.)				

NOTES:

- 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: 5.0 m, Height difference: 0 m. (Between outdoor unit and indoor unit.)
- Protective function might work when using it outside the operation range.
- *1: Sound pressure level
 - Measured values in manufacturer's anechoic chamber.
 - Because of the surrounding sound environment, the sound levels measured in actual installation conditions might be higher than the specified values here.