

Type				Inverter heat pump		
Model name				AOEG30KBTB	AOEG36KBTB	
Power supply				230 V ~ 50 Hz		
Power supply intake				Outdoor unit		
Available voltage range				198—264 V		
Starting current			A	11.7	13.1	
Fan	Airflow rate	Cooling	m³/h	3,750		
		Heating		3,750		
	Type × Qty			Propeller × 1		
	Motor output		W	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)	mm	Main1: 756 × 905 × 18.2 Main2: 756 × 905 × 18.2		
		Fin pitch		1.45		
		Rows × Stages			1 × 36	
		Pipe type			Copper	
		Fin	Type (Material)	Aluminum		
			Surface treatment	Blue fin		
Compressor	Type		DC Twin rotary			
	Motor output		W	1,500		
Refrigerant		Type (Global warming potential)		R32 (675)		
		Factory charge	g	1,900		
Refrigerant oil		Type		FW68D		
		Amount	cm³	600		
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			60		
Connection pipe	Size	Liquid	mm (in)	Ø9.52 (3/8)		
		Gas		Ø15.88 (5/8)		
	Method			Flare		
	Pre-charge length		m	30		
	Max. length			50		
	Max. height difference			30		
Operation range		Cooling	°C	-15 to 46		
		Heating		-15 to 24		
Drain hose		Material		Low-density polyethylene		
		Tip diameter	mm	Ø13.0 (I. D.), Ø16.0 to Ø16.8 (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 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 semi-anechoic chamber.
 - Because of the surrounding sound environment, the sound levels measured in actual installation conditions might be higher than the specified values here.