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Sent: 04 September 2024 09:49
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FUJITSU GENERAL LIMITED

. Specifications

Type				Inverter heat pump		
Model name				AOYG18KMTA	AOYG24KMTA	
Power supply				230 V ~ 50 Hz		
Power supply intake				Outdoor unit		
Available voltage range				198—264 V		
Starting current			A	7.0	8.6	
Fan	Airflow rate	Cooling	m³/h	2,350	3,240	
		Heating		2,100	2,820	
	Type × Q'ty		Propeller fan × 1			
	Motor output		W	49		
Sound pressure level *1		Cooling	dB (A)	50	54	
		Heating		50	52	
Sound power level		Cooling	dB (A)	65	67	
		Heating		65	66	
Heat exchanger type		Dimensions (H × W × D)	mm	Main1: 588 × 881 × 18.19 Main2: 588 × 851 × 18.19	Main1: 672 × 881 × 18.19 Main2: 672 × 851 × 18.19	
		Fin pitch		1.3		
		Rows × Stages		1 × 28	1 × 32	
		Pipe type		Copper tube		
		Fin type		Type (Material) Surface treatment	Aluminum PC fin	
Compressor	Type			DC twin rotary		
	Motor output	W	900	1,060		
Refrigerant		Type (Global warming potential)		R32 (675)		
		Charge	g	1,020	1,320	
Refrigerant oil		Type		FW68S	RmM68AF	
		Amount	cm³	350	400	
Enclosure		Material		Steel sheet		
		Color		Beige		
		Approximate color of Munsell 10YR 7.5/1.0				
Dimensions (H × W × D)	Net	mm	632 × 799 × 290	716 × 820 × 315		
	Gross		692 × 940 × 375	776 × 961 × 450		
Weight	Net	kg	36	42		
	Gross		40	46		
Connection pipe	Size	Liquid	mm (in)	Ø6.35 (Ø1/4)		
		Gas		Ø12.70 (Ø1/2)		
	Method		Flare			
	Pre-charge length		m	15		
	Max. length			25	30	
	Max. height difference			20	25	
Operation range		Cooling	°C	-10 to 46		
		Heating		-15 to 24		
Drain hose		Material		PP		
		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 m, Height difference: 0 m.
- Protective function might work when using it outside the operation range.
- *1: Sound pressure level