

1. Specifications

Type				Wall mounted		
				Inverter heat pump		
Model name				ASYG18KMTE	ASYG24KMTE	
Power supply				230 V ~ 50 Hz		
Power supply intake				Outdoor unit		
Available voltage range				198—264 V		
Capacity	Cooling	Rated	kW	5.20	7.10	
			Btu/h	17,700	24,200	
		Min.—Max.	kW	0.90—6.00	0.90—8.30	
			Btu/h	3,100—20,500	3,100—28,300	
	Heating	Rated	kW	6.30	8.00	
			Btu/h	21,500	27,200	
Min.—Max.		kW	0.90—8.70	0.90—10.10		
		Btu/h	3,100—29,600	3,000—34,400		
Input power	Cooling	Rated	kW	1.39		
				Min.—Max.	0.09—1.66	
	Heating	Rated	kW	1.56		
				Min.—Max.	0.09—2.86	
	Fan	HIGH	W	37.5		
				MED	26.7	
				LOW	13.3	
				QUIET	8.2	
Current	Cooling	Rated	A	6.1		
				Heating	7.0	
EER	Cooling		kW/kW	3.74		
COP	Heating		kW/kW	4.04		
Sensible capacity	Cooling		kW	4.05		
Power factor	Cooling		%	98		
	Heating		%	98		
Moisture removal			L/h (pints/h)	1.7 (3.0)		
Maximum operating current *1	Cooling		A	9.5		
	Heating		A	13.5		
Fan	Airflow rate	Cooling	m ³ /h	HIGH	980	
				MED	810	
				LOW	640	
				QUIET	510	
		Heating	HIGH	1,020		
			MED	850		
			LOW	640		
			QUIET	510		
	Type × Q'ty	Crossflow fan × 1				
	Motor output	W				
Sound pressure level *2	Cooling	dB (A)	HIGH	45	49	
			MED	40	40	
			LOW	35	35	
			QUIET	29	29	
	Heating	HIGH	46	49		
		MED	40	40		
		LOW	35	35		
		QUIET	29	29		
		Main1: 210 × 798 × 26.6, Main2: 135 × 798 × 20				
		Sub1: 84 × 798 × 13.3, Sub2: 84 × 798 × 13.3				
Heat exchanger type	Dimensions (H × W × D)		mm	Main1: 1.2, Main2: 1.1		
	Fin pitch			Sub1: 1.4, Sub2: 1.4		
	Rows × Stages			Main1: 2 × 10, Main2: 2 × 8		
	Pipe type			Sub1: 1 × 4, Sub2: 1 × 4		
Enclosure	Material		Copper			
	Color		Aluminum			
Dimensions (H × W × D)	Net		Polystyrene			
	Gross		White			
Weight	Net		Approximate color of Munsell N 9.25/			
	Gross		280 × 980 × 240			
Connection pipe	Size		322 × 1,078 × 346			
	Method		12.5			
Drain hose	Material		18			
	Tip diameter		mm (in)			
Operation range	Cooling		Ø6.35 (Ø1/4)			
	Heating		Ø12.70 (Ø1/2)			
Remote control	Cooling		Flare			
	Heating		PP + HDPE			
Remote control				Wireless remote controller (Option: Wired remote controller, Mobile app*3 [FGLair™])		
NOTES: <ul style="list-style-type: none"> Specifications are based on the following conditions: <ul style="list-style-type: none"> 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: Maximum operating current is the total current of the indoor unit and the outdoor unit. *2: Sound pressure level: <ul style="list-style-type: none"> 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. *3: Available on Google Play™ store or on App Store®. Optional WLAN adapter is also required. For details, refer to the setting manual. 						