

1. Specifications

Type				Wall mounted				
				Inverter heat pump				
Model name				ASYG30KMTA	ASYG36KMTA			
Power supply				230 V ~ 50 Hz				
Power supply intake				Outdoor unit				
Available voltage range				198—264 V				
Capacity	Cooling	Rated	kW	8.0	9.4			
			Btu/h	27,300	32,100			
		Min.—Max.	kW	2.9—9.0	2.9—10.0			
	Btu/h		9,900—30,700	9,900—34,100				
	Heating	Rated	kW	8.8	10.1			
			Btu/h	30,000	34,500			
Min.—Max.		kW	2.2—11.0	2.7—11.2				
	Btu/h	7,500—37,500	9,200—38,200					
Input power	Cooling	Rated	kW	2.33	3.16			
				Min.—Max.	0.54—3.86	0.54—4.30		
	Heating	Rated	kW	2.20	2.73			
				Min.—Max.	0.48—4.23	0.48—4.30		
	Fan	HIGH	MED	LOW	QUIET	W		
							62.0	
							36.5	
							21.0	
					11.5			
Current	Cooling	Rated	A	10.2	13.9			
	Heating			9.7	12.0			
EER	Cooling			3.43	2.97			
COP	Heating			4.00	3.70			
Sensible capacity	Cooling			6.15	6.70			
Power factor	Cooling			99				
	Heating			99				
Moisture removal			L/h (pints/h)	2.6 (4.6)	3.8 (6.7)			
Maximum operating current*1	Cooling			21.0	21.5			
	Heating			21.0	21.5			
Fan	Airflow rate	Cooling	m ³ /h	HIGH	1,330			
				MED	1,100			
				LOW	920			
				QUIET	720			
		Heating	HIGH	1,330				
			MED	1,100				
			LOW	920				
			QUIET	720				
	Type × Q'ty			Sirocco fan × 1				
	Motor output			W				
Sound pressure level*2	Cooling	HIGH	MED	LOW	QUIET	dB (A)		
							50	
							44	
							40	
	Heating	HIGH	MED	LOW	QUIET	dB (A)		
							49	
							44	
							39	
							33	
							33	
Heat exchanger	Dimensions (H × W × D)		mm	Main: 448 × 900 × 30				
	Fin pitch			Sub1: 84 × 900 × 13.3				
	Rows × Stages			Sub2: 126 × 900 × 13.3				
	Pipe type			Main: 1.2, Sub: 1.4				
	Fin type			Main: 3 × 28, Sub1: 1 × 4, Sub2: 1 × 6				
	Material			Copper tube				
Enclosure	Material		Aluminum					
	Color		Polystyrene					
Dimensions (H × W × D)	Net		White					
	Gross		Approximate color of Munsell N 9.25/					
Weight	Net		340 × 1,150 × 280					
	Gross		405 × 1,270 × 450					
Connection pipe	Size	Liquid	mm (in)	18.5				
				Gas	24.5			
	Method		Ø 9.52 (Ø 3/8)					
	Material		Ø 15.88 (Ø 5/8)					
Drain hose	Material		Flare					
	Size		PVC					
Operation range	Cooling			Ø 13.8 (I.D.), Ø 15.8 to Ø 16.7 (O.D.)				
		Heating			18 to 32			
			%RH		80 or less			
		°C		16 to 30				
Remote controller				Wireless or Mobile app (FGLair*3) (Wired [option])				
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: 5.0 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. For details, refer to the setting manual. 								

Specifications for ErP Lot 10				
Model name			ASYG30KMTA	ASYG36KMTA
Energy efficiency class	Cooling		A++	A++
	Heating (Average)		A+	A+
Pdesign	Cooling	kW	8.00	9.40
	Heating (Average)		6.50	7.10
SEER	Cooling	kWh/kWh	6.67	6.14
SCOP	Heating (Average)		4.54	4.52
Annual energy consumption	QCE		419	535
	QHE (Average)		2,001	2,198
Sound power level	Cooling	HIGH	dB (A)	65
	Heating			65