

1. Specifications

Type				Cassette		
				Inverter heat pump		
Model name				AUXG24KVLA		
Power supply				230 V ~ 50 Hz		
Power supply intake				Outdoor unit		
Available voltage range				198—264 V		
Capacity	Cooling	Rated	kW	6.80		
			Btu/h	23,200		
		Min.—Max.	kW	0.90—7.40		
	Heating	Rated	Btu/h	3,100—25,200		
			kW	7.50		
		Min.—Max.	Btu/h	25,600		
			kW	0.90—8.60		
			Btu/h	3,100—29,300		
Input power	Cooling	Rated	kW	2.26		
		Max.		2.79		
	Heating	Rated		2.08		
		Max.		2.70		
Current	Cooling	Rated	A	10.0		
	Heating			9.1		
Power factor	Cooling			98.4		
	Heating			98.9		
EER	Cooling			3.01		
COP	Heating			3.61		
Moisture removal			L/h (pints/h)	2.7 (4.8)		
Maximum operating current *1	Cooling			12.6		
	Heating			12.6		
Fan	Airflow rate	Cooling	HIGH	m ³ /h	930	
			MED		830	
			LOW		600	
			QUIET		450	
		Heating	HIGH		930	
			MED		860	
			LOW		700	
			QUIET		530	
	Type × Q'ty				Turbo × 1	
	Motor output		W		54	
Sound pressure level *2	Cooling	HIGH	dB (A)	49		
		MED		44		
		LOW		36		
		QUIET		30		
	Heating	HIGH		49		
		MED		45		
		LOW		40		
		QUIET		33		
Heat exchanger type	Dimensions (H × W × D)		mm	Main1: 210 × 1,360 × 13.3		
				Main2: 210 × 1,295 × 13.3		
				Main3: 210 × 1,235 × 13.3		
	Fin pitch				Main1: 1.45	
					Main2: 1.45	
					Main3: 1.45	
Rows × Stages				Main1: 1 × 10		
				Main2: 1 × 10		
				Main3: 1 × 10		
Pipe type				Copper tube		
Fin type				Aluminum		
Dimensions (H × W × D)	Net		mm	245 × 570 × 570		
	Gross			265 × 730 × 625		
Weight	Net		kg	16		
	Gross			20		
Connection pipe	Size	Liquid	mm (in)	Ø 6.35 (Ø 1/4)		
		Gas		Ø 12.70 (Ø 1/2)		
	Method				Flare	
Operation range	Cooling			°C		
				18 to 32		
					%RH	
				80 or less		
Heating					°C	
					16 to 30	
Cassette grille (Grid type: Option)	Material				Polystyrene	
	Color				White	
					Approximate color of Munsell 9PB 9.1/0.2	
	Dimensions (H × W × D)	Net	mm	49 × 620 × 620		
		Gross		120 × 765 × 755		
Weight	Net	kg	2.3			
	Gross		4.5			
Remote control (Option)				Wired remote controller, Wireless remote controller, Mobile app*3 (FGLair™)		
Drain hose	Material				PVC	
	Size		mm		VP25 [Ø 25(I.D.), Ø 32(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: Maximum operating current is the total current of the indoor unit and the outdoor unit.
- *2: 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.
- *3: Available on Google Play™ store or on App Store®. Optional WLAN adapter is also required. For details, refer to the setting manual.

Specifications for ErP Lot10				
Model name			AUXG24KVL4	
Energy efficiency class	Cooling			A ⁺
	Heating (Average)			A
Pdesign	Cooling	kW		6.8 (35°C)
	Heating (Average)			5.4 (-10°C)
SEER	Cooling	kWh/kWh		5.90
SCOP	Heating (Average)			3.80
Annual energy consumption	QCE	kWh/a		403
	QHE (Average)			1,988
Sound power level	Cooling	HIGH	dB (A)	59
	Heating			61