

Type				Cassette		
				Inverter heat pump		
Model name				AUXG18KVLA	AUXG22KVLA	
Power supply				230 V ~ 50 Hz		
Power supply intake				Outdoor unit		
Available voltage range				198—264 V		
Capacity	Cooling	Rated	kW	5.20	6.00	
			Btu/h	17,700	20,500	
		Min.—Max.	kW	0.90—5.40	0.90—6.30	
	Heating	Rated	Btu/h	3,100—18,400	3,100—21,400	
			kW	6.00	7.00	
		Min.—Max.	Btu/h	20,500	23,900	
Input power	Cooling	Rated	kW	1.69	1.95	
			Btu/h	2.33	2.67	
		Max.	kW	1.72	2.00	
	Heating	Rated	Btu/h	2.33	2.67	
			Max.	kW	7.8	8.6
		Heating	Rated	A	7.9	8.8
Power factor				%		
Cooling				94.2		
Heating				94.7		
EER				3.08		
COP				3.49		
Moisture removal				L/h (pints/h)		
Cooling				10.1		
Heating				11.6		
Maximum operating current *1				A		
Cooling				10.1		
Heating				11.6		
Fan	Airflow rate	Cooling	HIGH	680	830	
			MED	580	740	
			LOW	490	600	
		Heating	QUIET	410	450	
			HIGH	800	860	
			MED	680	760	
	Type × Q'ty				Turbo × 1	
	Motor output				W	
	Cooling				54	
	Heating				54	
	Sound pressure level *2	Cooling	HIGH	dB (A)	38	44
				MED	34	42
LOW			30	36		
QUIET			26	30		
Heating		HIGH	dB (A)	43	45	
			MED	38	43	
		LOW	34	40		
		QUIET	30	33		
Heat exchanger type	Dimensions (H × W × D)		mm	Main 1: 210 × 1,310 × 13.3 Main 2: 210 × 1,250 × 13.3		
	Fin pitch			Main 1: 1.2 Main 2: 1.2		
	Rows × Stages		Main 1: 1 × 10 Main 2: 1 × 10			
	Pipe type		Copper tube			
	Fin type		Aluminum			
Dimensions (H × W × D)				mm		
Net				245 × 570 × 570		
Gross				265 × 730 × 625		
Weight				kg		
Net				15		
Gross				19		
Connection pipe				mm (in)		
Size				Liquid Ø 6.35 (Ø 1/4)		
Gas				Ø 12.70 (Ø 1/2)		
Method				Flare		
Operation range				°C		
Cooling				18 to 32		
%RH				80 or less		
Heating				°C		
16 to 30						
Cassette grille (Grid type: Option)				Polystyrene		
Material				White		
Color				Approximate color of Munsell 9PB 9.1/0.2		
Dimensions (H × W × D)				mm		
Net				49 × 620 × 620		
Gross				120 × 765 × 755		
Weight				kg		
Net				2.3		
Gross				4.5		
Remote control (Option)				Wired remote controller, Wireless remote controller, Mobile app*3 (FGLair™)		
Drain hose				PVC		
Material				VP25 [Ø 25(I.D.), Ø 32(O.D.)]		
Size				mm		

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		AUXG18KVLA		AUXG22KVLA
Energy efficiency class	Cooling	A ⁺⁺		
	Heating (Average)	A		
Pdesign	Cooling	kW	5.2 (35°C)	6.0 (35°C)
	Heating (Average)		3.8 (-10°C)	4.4 (-10°C)
SEER	Cooling	kWh/kWh	6.10	6.10
SCOP	Heating (Average)		3.90	3.90
Annual energy consumption	QCE	kWh/a	298	344
	QHE (Average)		1,362	1,578
Sound power level	Cooling	HIGH	dB (A)	50
	Heating			55