

1. Specifications

Type				Cassette			
				Inverter heat pump			
Model name				AUYG18LVLB	AUYG24LVLA		
Power supply				230 V ~ 50 Hz			
Available voltage range				198—264 V			
Capacity	Cooling	Rated	kW	5.20	6.80		
		Min.—Max.	Btu/h	17,700	23,200		
			kW	0.90 - 5.90	0.90 - 8.00		
	Heating	Min.—Max.	Btu/h	3,100 - 20,100	3,100 - 27,300		
			kW	6.00	8.00		
		Rated	Btu/h	20,500	27,300		
Input power	Cooling	Rated	kW	1.62	2.21		
		Max.		2.04	2.85		
	Heating	Rated		1.66	2.26		
		Max.		2.83	3.19		
	Current	Rated		A	Cooling	7.2	9.7
					Heating	7.4	9.9
Power factor	Cooling	%	Cooling	97.8	99.1		
	Heating		Heating	97.5	99.3		
EER	Cooling	kW/kW	Cooling	3.21	3.08		
COP	Heating		Heating	3.61	3.54		
Moisture removal			L/h (pints/h)	2.2 (3.9)	2.7 (4.8)		
Maximum operating current *1	Cooling	A	Cooling	11.5	14.7		
	Heating		Heating	13.5	15.7		
Fan	Airflow rate	Cooling	HIGH	680	930		
			MED	580	830		
			LOW	490	600		
			QUIET	410	450		
		Heating	HIGH	800	930		
			MED	680	860		
			LOW	580	700		
			QUIET	450	530		
	Type × Q'ty			Turbo × 1			
	Motor output	W		54			
Sound pressure level *2	Cooling	dB (A)	HIGH	38	49		
			MED	34	44		
			LOW	30	36		
			QUIET	26	30		
	Heating	dB (A)	HIGH	43	49		
			MED	38	45		
			LOW	34	40		
			QUIET	30	33		
Sound power level	Cooling	dB (A)	Cooling	50	59		
	Heating		Heating	55	61		
Heat exchanger type	Dimensions (H × W × D)		mm	210 × 1,310 × 13.3	210 × 1,360 × 13.3		
					210 × 1,295 × 13.3		
	Fin pitch			1.2	1.45		
	Rows × Stages			2 × 10	3 × 10		
	Pipe type				Copper tube		
Fin type				Aluminum			
Dimensions (H × W × D)	Net	mm	245 × 570 × 570				
	Gross		265 × 730 × 625				
Weight	Net	kg	15	16			
	Gross		18	19			
Connection pipe	Size	Liquid	Ø 6.35 (Ø 1 / 4 in.)				
		Gas	Ø12.70 (Ø1/2 in.)	Ø15.88 (Ø5/8 in.)			
	Method			Flare			
Operation range	Cooling	°C	18 to 32				
		%RH	80 or less				
	Heating	°C	16 to 30				
Cassette grille (Option)	Material		Hi-PS				
	Color		White Approximate color of Munsell N 9.25 /				
	Dimensions (H × W × D)	Net	mm	49 × 700 × 700			
		Gross		120 × 765 × 755			
	Weight	Net	kg	2.6			
		Gross		4.5			
Remote controller				Wireless [Wired (option)]			
Drain hose	Material		PVC				
	Size		mm				
				VP25 [Ø25(I.D.), Ø32(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. (Between outdoor unit and indoor unit.)
- Protective function might work when using it outside the operation range.
- *1: Maximum current:
 - The maximum value when operated within the operation range.
 - The total current of indoor unit and 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.

Model name		AUYG18LVLB	AUYG24LVLA
Energy efficiency class	Cooling	A ⁺⁺	A ⁺
	Heating (Average)	A ⁺	A
Pdesign	Cooling	5.2 (35°C)	6.8 (35°C)
	Heating (Average)	5.2 (-10°C)	6.0 (-10°C)
SEER	Cooling	6.20	5.60
SCOP	Heating (Average)	4.20	3.90
Annual energy consumption	QCE	293	425
	QHE (Average)	1,732	2,151