

1. Specifications

Type				Cassette			
				Inverter heat pump			
Model name				AUXG24KRLB	AUXG30KRLB	AUXG36KRLB	
Power supply				230 V ~ 50 Hz			
Power supply intake				Outdoor unit			
Available voltage range				198—264 V			
Capacity	Cooling	Rated	kW	6.8	8.5	9.5	
			Btu/h	23,200	29,000	32,400	
		Min.—Max.	kW	0.9—7.4	2.8—9.6	2.8—10.6	
			Btu/h	3,100—25,200	9,600—32,700	9,600—36,100	
	Heating	Rated	kW	7.5	10.0	10.8	
			Btu/h	25,600	34,100	36,850	
		Min.—Max.	kW	0.9—8.6	2.7—10.8	2.7—12.5	
			Btu/h	3,100—29,300	9,200—36,800	9,200—42,600	
Input power	Cooling	Rated	kW	2.12	2.56	3.06	
		Max.		2.60	3.53	4.19	
	Heating	Rated		1.97	2.64	2.58	
		Max.		2.58	4.17	4.48	
Current	Cooling	Rated	A	9.3	11.3	13.6	
	Heating			8.7	11.7	11.4	
Power factor	Cooling		%	98.6	98.2	98.0	
	Heating			98.9	98.2	98.0	
EER	Cooling		kW/kW	3.21	3.32	3.10	
COP	Heating			3.81	3.79	4.19	
Moisture removal			L/h (pints/h)	2.7 (4.8)	2.5 (4.4)	3.3 (5.8)	
Maximum operating current *1		Cooling		A	12.6	22.5	
		Heating			12.6	22.5	
Fan	Airflow rate	Cooling	HIGH	m³/h	1,150	1,600	1,870
			MED		1,050	1,400	1,560
			LOW		980	1,270	1,410
			QUIET		870	1,150	1,160
		Heating	HIGH		1,150	1,600	1,870
			MED		1,050	1,400	1,560
			LOW		980	1,270	1,410
			QUIET		870	1,150	1,160
	Type × Q'ty			Turbo fan × 1			
	Motor output			W			
	Sound pressure level *2	Cooling	HIGH	dB (A)	35	40	44
			MED		33	38	41
LOW			32		36	38	
QUIET			29		33	34	
Heating		HIGH	35		40	44	
		MED	33		38	41	
		LOW	32		36	38	
		QUIET	29		33	34	
Heat exchanger type	Dimensions (H × W × D)		mm	Main1: 210 × 2,127 × 13.3 Main2: 210 × 2,061 × 13.3	Main1: 252 × 2,127 × 13.3 Main2: 252 × 2,061 × 13.3	Main1: 252 × 2,131 × 13.3 Main2: 252 × 2,064 × 13.3 Main3: 252 × 1,999 × 13.3	
	Fin pitch			Main1: 1.2 Main2: 1.2		Main1: 1.3 Main2: 1.3 Main3: 1.3	
	Rows × Stages			Main1: 1 × 10 Main2: 1 × 10	Main1: 1 × 12 Main2: 1 × 12	Main1: 1 × 12 Main2: 1 × 12 Main3: 1 × 12	
	Pipe type			Copper tube			
Fin type		Aluminum					
Dimensions (H × W × D)	Net		mm	246 × 840 × 840	288 × 840 × 840		
	Gross			298 × 960 × 950	340 × 960 × 950		
Weight	Net		kg	24	26	29	
	Gross			29	32	34	
Connection pipe	Size	Liquid	mm (in)	Ø 6.35 (Ø 1/4)	Ø 9.52 (Ø 3/8)		
		Gas		Ø 12.70 (Ø 1/2)	Ø 15.88 (Ø 5/8)		
Drain hose	Method			Flare			
	Material			PVC			
	Size		mm	Ø 25 (I.D.), Ø 32 (O.D.)			
Operation range	Cooling			°C	18 to 32		
			%RH	80 or less			
Cassette grille (Option)	Heating				°C	16 to 30	
	Model name			UTG-UKYC-W			
	Material			Polystyrene			
	Color			White			
				Approximate color of Munsell N 9.25/			
Remote control (Option)	Dimensions (H × W × D)	Net	mm	53 × 950 × 950			
		Gross		110 × 1,000 × 1,010			
	Weight	Net	kg	6.0			
		Gross		10.0			
Remote control (Option)				Wired remote controller, Wireless remote controller, Mobile app*3 (FGLair™)			

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			AUXG24KRLB		AUXG30KRLB	
Energy efficiency class			A++		A+	
			A+			
Pdesign	Cooling	kW	6.8 (35°C)	8.5 (35°C)	9.5 (35°C)	
	Heating (Average)		5.4 (-10°C)	8.0 (-10°C)	8.7 (-10°C)	
SEER	Cooling	kWh/kWh	6.10			
SCOP	Heating (Average)		4.00			
Annual energy consumption	QCE	kWh/a	390	488	545	
	QHE (Average)		1,887	2,794	3,044	
Sound power level	Cooling	HIGH	49	54	58	
	Heating		49	54	58	