

2. Specifications

Outdoor unit				AUUW18GAE [UU18W UE4]	AUUW24GAE [UU24W U44]
Power Supply		V, Ø, Hz		220-240 / 1 / 50	220-240 / 1 / 50
Wiring Connections	Power Supply Cable (included Earth)	No. × mm ² (AWG)		3C × 2.5 (12)	3C × 2.5 (12)
Casing Color		-		Warm Gray	Warm Gray
Dimensions		W × H × D	mm	870 × 655 × 320	950 × 834 × 330
Net Weight			kg (lbs)	46.0 (98.3)	56.1 (123.6)
Compressor	Type	-		Twin Rotary	Twin Rotary
	Model	Model × No.		GKT176MAC × 1	GKT208MAB × 1
	Motor type	-		BLDC	BLDC
	Motor Output	W × No.		1,500 × 1	1,500 × 1
Refrigerant	Type	-		R410A	R410A
	Precharged Amount	g (oz)		1,300 (49.4)	2,000 (70.5)
	TCO _{2eq}			2.7	4.2
	GWP			2,087.5	2,087.5
	Chargeless-Pipe Length	m (ft)		7.5 (24.6)	7.5 (24.6)
	Additional Charging Volume	g/m (oz/ft)		20 (0.22)	40 (0.43)
	Control	-		Electronic Expansion Valve	
Refrigerant Oil	Type	-		FVC68D	FVC68D
	Charged volume	cc × No.		670 × 1	670 × 1
Heat Exchanger	(Row × Column × Fins per inch) × No.			(2 × 28 × 14) × 1	(2 × 38 × 14) × 1
Fan	Type	-		Axial	Axial
	Air Flow Rate	m ³ /min × No.		50 × 1	58 × 1
Fan Motor	Type			BLDC	BLDC
	Output	W × No.		85.4 × 1	124 × 1
Sound Pressure Level	Cooling	Rated	dB(A)	47	48
	Heating	Rated	dB(A)	52	52
Sound Power Level	Cooling	Max.	dB(A)	63	67
Piping Connections	Liquid	Outer Dia.	mm(inch)	Ø 6.35 (1/4)	Ø 9.52(3/8)
	Gas	Outer Dia.	mm(inch)	Ø 12.7 (1/2)	Ø 15.88 (5/8)
Piping Length		Max.	m (ft)	30 (98.4)	50 (164.0)
Maximum Height Difference	Outdoor Unit ~ Indoor Unit	Max.	m (ft)	30 (98.4)	30 (98.4)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	°C DB (°F DB)	-15 (5.0) ~ 48 (118.4)	-15 (5.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	°C WB (°F WB)	-18 (-0.4) ~ 18 (64.4)	-18 (-0.4) ~ 18 (64.4)

Note

- Due to our policy of innovation some specifications may be changed without notification.
- Wiring cable size must comply with the applicable local and national codes. And "Electric characteristics" chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
- Power factor could vary less than ±1% according to the operating conditions.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
Therefore, these values can be increased owing to ambient conditions during operation.
- Performances are based on the following conditions :
 - *Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
 - *Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
 - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
- This product contains Fluorinated greenhouse gases.