

2. Specifications

Model Name			Unit	ZUUW48GA1 [UUD1 U30]
Power Supply			V , Ø , Hz	220-240 , 1 , 50
Power Supply Cable (included Earth)			No. x mm ²	3C x 6.0
Exterior	Color		-	Warm Gray
	RAL		-	7044
Dimensions	Net	W x H x D	mm	950 x 1,380 x 330
	Shipping	W x H x D	mm	1,140 x 1,549 x 461 (Wood)
				1,140 x 1,462 x 461 (EPS)
Weight	Net		kg	85.0
	Shipping		kg	100.0
Compressor	Type		-	LG Inverter Scroll
	Model		Model x No.	RJB036MAB x 1
	Motor type		-	BLDC
	Motor Output		W x No.	3,200 x 1
	Oil Type		-	FW68D
	Oil Charge		cc x No.	1,100 x 1
Refrigerant	Type		-	R32
	GWP (Global Warming Potential)		-	675
	Precharged Amount		g	3,000
	t-CO ₂ eq.		-	2.025
	Control		-	EEV
	Chargeless-Pipe Length		m	7.5
	Additional Charging Volume		g/m	40
Heat Exchanger	(Row x Column x FPI) x No.		-	(2 x 32 x 14) x 2
Fan	Type		-	Propeller
	Air Flow Rate	Rated	m ³ /min x No.	55 x 2
Fan Motor	Type		-	BLDC
	Output		W x No.	124 x 2
Service Valve	Liquid	Outer Dia.	mm (inch)	Ø 9.52 (3/8)
	Gas	Outer Dia.	mm (inch)	Ø 15.88 (5/8)
Maximum Height Difference (ODU ~ IDU)		Max.	m	30

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 (It is accordance with EN14511) :
 - *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 0m.
- This product contains Fluorinated greenhouse gases.
 - * The piping connections may differ depending on the indoor unit. Check combinational specifications and installation manual.