

2. Specifications

Outdoor Units				ZHUW056A0 [HU051MR U44]	ZHUW076A0 [HU071MR U44]	ZHUW096A0 [HU091MR U44]
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	°C DB	5 ~ 48	5 ~ 48	5 ~ 48
	Heating	Min. ~ Max.	°C DB	-25 ~ 35	-25 ~ 35	-25 ~ 35
Compressor	Type		-	Hermetic Sealed Scroll		
	Model		Model × No.	RJB036MAA × 1		
	Motor Type		-	BLDC	BLDC	BLDC
	Displacement		cm ³ /Rev.	31.6	31.6	31.6
Refrigerant	Type		-	R32	R32	R32
	GWP (Global Warming Potential)		-	675	675	675
	Precharged Amount		g	1,500	1,500	1,500
	t-CO ₂ eq.		-	1.013	1.013	1.013
Refrigerant Oil	Control		-	Electronic Expansion Valve		
	Type		-	FW68D	FW68D	FW68D
Piping Connections	Charged Volume		cc × No.	1,100	1,100	1,100
	Gas	Type		Flare	Flare	Flare
		mm(Inch)		Φ 15.88 (5/8)	Φ 15.88 (5/8)	Φ 15.88 (5/8)
	Liquid	Type		Flare	Flare	Flare
		mm(Inch)		Φ 9.52 (3/8)	Φ 9.52 (3/8)	Φ 9.52 (3/8)
	Piping Length	Standard	m	5	5	5
		Max.	m	50	50	50
	Piping Level Difference	Max.	m	30	30	30
Chargeless-Pipe Length		m	10	10	10	
Additional Charging Volume		g/m	30	30	30	
Heat Exchanger	Quantity		EA	1	1	1
	Specification	Row	EA	2	2	2
		Column	EA	38	38	38
		FPI	EA	14	14	14
Fan	Type		-	Propeller	Propeller	Propeller
	Air Flow Rate	Rated	m ³ /min × No.	60.0 × 1	60.0 × 1	60.0 × 1
Fan Motor	Type		-	BLDC	BLDC	BLDC
	Output		W × No.	124 × 1	124 × 1	124 × 1

Note

1. Due to our policy of innovation some specifications may be changed without notification.
2. 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.
3. Sound Level Values are measured at Noise Measuring chamber accordance with standard. Therefore, these values depend on the ambient conditions and values are normally higher in actual operation.
4. Performances are based on the following conditions :
 - Cooling : Inlet/Outlet Water Temp. 23°C/18°C, Outdoor Air Temp. 35°CDB / 24°CWB
 - Heating : Inlet/Outlet Water Temp. 30°C/35°C, Outdoor Air Temp. 7°CDB / 6°CWB
 - Interconnected Pipe Length is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
5. This product contains Fluorinated greenhouse gases.
6. Sound Performances are based on the following conditions.
 - Sound Power Level : Measured according to EN14825.
 - Sound Pressure Level : Calculated value according to distance of sound power.