

2. Specifications

Model Name			Unit	ZBNW18GM1A1 [CM18F N10]	ZBNW24GM1A1 [CM24F N10]
Power Supply			V, Ø, Hz	220-240, 1, 50	220-240, 1, 50
				220, 1, 60	220, 1, 60
Capacity(Nominal)	Cooling		kW	5.0	6.8
	Heating		kW	5.8	7.5
Power Input		H / M / L	W	150 / 130 / 110	180 / 150 / 130
Running Current		H / M / L	A	0.85 / 0.76 / 0.67	0.98 / 0.85 / 0.76
		Max.	A	1.60	1.60
Exterior	Color		-	Steel Gray	Steel Gray
Dimensions		W x H x D	mm	900 x 270 x 700	900 x 270 x 700
Net Weight			kg	24.6	24.6
Shipping Weight			kg	31.1	31.1
Heat Exchanger	Rows x Columns x FPI			2 x 13 x 18	2 x 13 x 18
	Face Area		m ²	0.21	0.21
Fan Type				Sirocco Fan	Sirocco Fan
Air Flow Rate		H / M / L	m ³ /min	16.5 / 14.5 / 13.0	18.0 / 16.5 / 14.5
External static pressure	High Mode_Factory Set		Pa (mmAq)	58.8 (6)	58.8 (6)
Fan Motor	Type			BLDC	BLDC
	Drive			Internal	Internal
	Output		W x No.	136.5 x 1	136.5 x 1
Safety Device				Fuse / Thermal Protector for Fan Motor	
Piping Connections	Liquid Side		mm (inch)	Ø 6.35 (1/4)	Ø 9.52 (3/8)
	Gas Side		mm (inch)	Ø 12.7 (1/2)	Ø 15.88 (5/8)
	Drain Pipe (Natural Drainage)	O.D. / I.D.	mm	Ø 25.4 / 19.4	Ø 25.4 / 19.4
	Drain Pipe (Using Drain Pump)	O.D. / I.D.	mm	Ø 32 / 26	Ø 32 / 26
Sound Pressure Level	Cooling	H / M / L	dB(A)	34 / 32 / 30	35 / 34 / 32
	Heating	H / M / L	dB(A)	34 / 32 / 30	35 / 34 / 32
Sound Power Level	Cooling	Rated	dB(A)	59	60
	Heating	Rated	dB(A)	-	-
Power and Communication Cable (included Earth)			No. x mm ²	4C x 0.75	4C x 0.75
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 code. 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(Sound Pressure : LG Internal standard, Sound Power : EN 12102 (ISO 3741).					
4. Capacities are net capacities and based on the following conditions. Refer to the Outdoor Unit Specifications for calculating the real capacity.					
• 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.					

3. Dimensions

**ZBNW18GM1A1 [CM18F N10] / ZBNW24GM1A1 [CM24F N10]
ZBNW30GM1A1 [UM30F N10]**

