

2. Specifications

Model Name			Unit	ZBNW09GL5A1 [CL09F N50]	ZBNW12GL5A1 [CL12F N50]
Power Supply			V, Ø, Hz	220-240, 1, 50	220-240, 1, 50
				220, 1, 60	220, 1, 60
Capacity(Nominal)	Cooling		kW	2.5	3.4
	Heating		kW	3.2	4.0
Power Input		H / M / L	W	21 / 15 / 13	21 / 15 / 13
Running Current		H / M / L	A	0.21 / 0.16 / 0.14	0.21 / 0.16 / 0.14
		Max.	A	0.76	0.76
Exterior	Color		-	Steel Gray	Steel Gray
Dimensions		W x H x D	mm	900 x 190 x 460	900 x 190 x 460
Net Weight			kg	18.0	18.0
Shipping Weight			kg	22.0	22.0
Heat Exchanger	Rows x Columns x FPI x No.			(2 × 6 × 18) × 2	(2 × 6 × 18) × 2
	Face Area		m ²	0.17	0.17
Fan Type				Sirocco	Sirocco
Air Flow Rate		H / M / L	m ³ /min	11.5 / 9.5 / 8.0	11.5 / 9.5 / 8.0
External static pressure	High Mode_Factory Set		Pa (mmAq)	0.0 (0.0)	0.0 (0.0)
Fan Motor	Type			BLDC	BLDC
	Drive			Internal	Internal
	Output		W x No.	(19 x 1) + (5 x 1)	(19 x 1) + (5 x 1)
Safety Device				Fuse / Thermal Protector for Fan Motor	
Piping Connections	Liquid Side		mm (inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Gas Side		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
	Drain Pipe	O.D. / I.D.	mm	Ø 32.0 / 26.0	Ø 32.0 / 26.0
Sound Pressure Level	Cooling	H / M / L	dB(A)	35 / 30 / 27	35 / 30 / 27
	Heating	H / M / L	dB(A)	35 / 30 / 27	35 / 30 / 27
Sound Power Level	Cooling	Rated	dB(A)	55	55
	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

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