

2. Specifications

■ Special

Model Name				ZMNW05GS0E0 [PM05SND NS0]	ZMNW07GS0E0 [PM07SND NS0]
Power Supply	#1		V, Ø, Hz	220-230-240,1, 50	220-230-240,1, 50
	Running Current by Voltage		A	0.25 - 0.24 - 0.23	0.25 - 0.24 - 0.23
Capacity(Nominal)	Cooling		kW	1.5	2.1
	Heating		kW	1.6	2.3
Power Input	H / M / L		W	-	-
Running Current	Maximum Running Current		A	0.4	0.4
Casing Color			-	RAL 9003	RAL 9003
Dimensions	Net	W x H x D	mm	799 x 307 x 235	799 x 307 x 235
	Shipping	W x H x D	mm	871 x 383 x 296	871 x 383 x 296
Weight	Net		kg	10.0	10.0
	Shipping		kg	12.2	12.2
Heat Exchanger	(Row x Column x Fins per inch) x No.		-	2 x 16 x 20	2 x 16 x 20
	Face Area		m ² (ft ²)	0.23	0.23
Fan	Type		-	Cross Flow Fan	Cross Flow Fan
	Air Flow Rate	H / M / L	m ³ /min	11.6 / 9.1 / 6.8 / 4.8	12.0 / 9.3 / 7.0 / 4.8
		H / M / L	ft ³ /min	11.6 / 9.1 / 6.8 / 4.8	12.0 / 9.3 / 7.0 / 4.8
Fan Motor	Type		-	BLDC	BLDC
	Output		W x No.	30.0 x 1	30.0 x 1
Sound Pressure Level		Cooling((SH)/H/M/L)	dB(A)	45 / 39 / 32 / 27	46 / 40 / 33 / 27
		Heating((SH)/H/M/L)		45 / 39 / 32 / 27	46 / 40 / 33 / 27
Sound Power Level		Cooling((SH)/H/M/L)	dB(A)	56	56
		Heating((SH)/H/M/L)		56	56
Piping Connections	Liquid		mm(inch)	Ø 6.35	Ø 6.35
	Gas		mm(inch)	Ø 9.52	Ø 9.52
	Drain	O.D. / I.D.	mm	21.5 / 16.0	21.5 / 16.0
Safety Devices			-	Fuse	Fuse
Connections Method			-	Flared	Flared
Connecting Cable	Power and Communication cable(H07RN-F,included earth)		mm ² × cores	1 x 4C	1 x 4C

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.