

2. Specifications

Model Name			ZMNW15GS1E0 [PM15SND NS1]	
Power Supply	#1	V, Ø, Hz	220-230-240,1, 50	
	Running Current by Voltage		0.25 - 0.24 - 0.23	
Capacity(Nominal)	Cooling	kW	4.2	
	Heating	kW	4.5	
Power Input	H / M / L		-	
Running Current	Maximum Running Current		0.83	
Casing Color			RAL 9003	
Dimensions	Net	W x H x D	mm	895 x 307 x 235
	Shipping	W x H x D	mm	967 x 383 x 296
Weight	Net	kg		11
	Shipping	kg		13.5
Heat Exchanger	(Row x Column x Fins per inch) x No.		-	2 x 16 x 21
	Face Area		m ² (ft ²)	0.23
Fan	Type		-	Cross Flow Fan
	Air Flow Rate	H / M / L	m ³ /min	12.3 / 9.9 / 7.8 / 5.7
		H / M / L	ft ³ /min	13.0 / 9.9 / 7.8 / 5.7
Fan Motor	Type		-	BLDC
	Output		W x No.	30.0 x 1
Sound Pressure Level		Cooling((SH)/H/M/L)	dB(A)	44 / 38 / 34 / 27
		Heating((SH)/H/M/L)		45 / 38 / 34 / 27
Sound Power Level		Cooling((SH)/H/M/L)	dB(A)	60
		Heating((SH)/H/M/L)		60
Piping Connections	Liquid		mm(inch)	Ø 6.35
	Gas		mm(inch)	Ø 9.52
	Drain	O.D. / I.D.	mm	21.5 / 16.0
Safety Devices			-	Fuse
Connections Method			-	Flared
Connecting Cable	Power and Communication cable(H07RN-F,included earth)		mm ² × cores	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.				