

2. Specifications

Model Name			Unit	ZTNW09GRLA1 [CT09F NR0]	ZTNW12GRLA1 [CT12F NR0]	
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	4.1	
Power Input		H / M / L	W	26 / 22 / 19	28 / 24 / 20	
Running Current			H / M / L	0.31 / 0.29 / 0.27	0.32 / 0.30 / 0.28	
			Max.	A	0.40	0.40
Exterior	Color		-	Steel Gray	Steel Gray	
Dimensions		W x H x D	mm	570 × 214 × 570	570 × 214 × 570	
Weight	Net		kg	12.4	12.4	
	Shipping		kg	15.6	15.6	
Heat Exchanger	Rows x Columns x FPI			(2 × 8 × 18) × 1	(2 × 8 × 18) × 1	
	Face Area		m ²	0.22	0.22	
Fan Type				3D Turbo Fan	3D Turbo Fan	
Air Flow Rate		H / M / L	m ³ /min	8.5 / 7.0 / 6.0	9.5 / 8.0 / 7.0	
Fan Motor	Type			BLDC	BLDC	
	Drive			Internal	Internal	
	Output		W x No.	43 x 1	43 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 / 25.0	Ø 32.0 / 25.0	
Sound Pressure Level	Cooling	H / M / L	dB(A)	36 / 33 / 30	38 / 35 / 32	
	Heating	H / M / L	dB(A)	36 / 33 / 30	38 / 35 / 32	
Sound Power Level	Cooling	Rated	dB(A)	52	52	
	Heating	Rated	dB(A)	-	-	
Power and Communication Cable (included Earth)			No. x mm ²	4C x 0.75	4C x 0.75	
Decoration Panel	Model Name			PT-QAGW0	PT-QAGW0	
	Color (RAL)			White (9003)	White (9003)	
	Dimensions	W x H x D	mm	620 × 35 × 620	620 × 35 × 620	
	Net Weight			kg	2.85	2.85
	Shipping Weight			kg	3.90	3.90

Note

- Due to our policy of innovation some specifications may be changed without notification.
- 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.
- 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).
- 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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