

Specifications

Buyer Model	Set (Indoor / Outdoor)		Unit	WH21SL-23.AT6GLAP (WH21SLN-23.AK6GLAP/WH21SLU-23.AT6GLAP)				
Factory Model				S3-W21L43ZA.AT6GLAP (S3NW21L43ZA.AK6GLAP/S3UW21L43ZA.AT6GLAP)				
Capacity	Cooling	Min - Rated - Max	kW	1,000	5,000	6,000		
			Btu/h	3,412	17,060	20,472		
			kJ/h	-	-	-		
	Cooling (T3)	Min - Rated - Max	kW	-	-	-		
			Btu/h	-	-	-		
			kJ/h	-	-	-		
Heating	Min - Rated - Max	kW	1,000	6,000	9,000			
		Btu/h	3,412	20,472	30,708			
		kJ/h	-	-	-			
Heating -7 °C	Max		kW	-	-			
Power Input	Cooling	Min - Rated - Max	W	170	1,140	2,750		
			W	-	-	-		
			W	200	1,310	3,050		
Running Current	Cooling	Min - Rated - Max	A	1.20	5.10	11.60		
			A	-	-	-		
			A	1.40	5.90	12.70		
EER			W/W	-	4.39	-		
			(Btu/h)/W	-	14.97	-		
			(kJ/h)/W	-	-	-		
EER (T3)			W/W	-	-	-		
			(Btu/h)/W	-	-	-		
			(kJ/h)/W	-	-	-		
AEER			-	-	4.38	-		
			W/W	-	4.58	-		
			(Btu/h)/W	-	15.63	-		
COP			-	-	-	-		
			W/W	-	4.57	-		
			(kJ/h)/W	-	-	-		
ACOP			-	-	4.57	-		
P design C / P design H			kW	-	-	-		
Energy Label Grade	Cooling / Heating			-	5.0,4.5,5.0 / 3.0,3.0,2.5	-		
Annual Energy Consumption	Cooling / Heating		kWh/year	-	1006/338/214 / 107/726/1930	-		
Weighted ERR			(Btu/h)/W	-	-	-		
Power Supply			W	-	-	-		
Available Voltage Range			Ø, V, Hz	-	1, 220-240, 50	-		
Power Factor	Cooling / Heating		%	-	187 - 276	-		
Moisture Removal				-	98.9 / 98.9	-		
Indoor	Air Flow Rate	Cooling, SH / H / M / L	m³/min	-	23.0 / 17.0 / 14.0 / 11.0	-		
			Heating, SH / H / M / L	m³/min	-	26.0 / 20.0 / 17.0 / 14.0	-	
	Sound Pressure Level	Cooling, SH / H / M / L / SL	dB(A)	-	- / 49 / 44 / 40 / 30	-		
			Heating, SH / H / M / L	dB(A)	-	- / 49 / 44 / 40	-	
	Sound Power Level		dB(A)	-	-	-		
	Dimensions (W x H x D)	Net	mm	-	1060 x 360 x 265	-		
			Shipping	mm	-	1140 x 455 x 357	-	
	Weight	Net	kg	-	16.6	-		
			Shipping	kg	-	20.2	-	
Exterior Color Code				-	Munsell 7.5BG 10/2 (RAL 9016)	-		
Outdoor	Air Flow Rate	Max	m³/min	-	55.0	-		
	Fan Motor Speed	Cooling, Min - Max	rpm	-	190 - 700	-		
			Heating, Min - Max	rpm	-	190 - 700	-	
	Sound Pressure Level	Cooling, Rated	dB(A)	-	55	-		
			Heating, Rated	dB(A)	-	56	-	
	Sound Power Level		dB(A)	-	58	-		
	Dimensions (W x H x D)	Net	mm	-	950 x 832 x 330	-		
			Shipping	mm	-	1140 x 918 x 461	-	
Weight	Net	kg	-	59.400	-			
		Shipping	kg	-	66.800	-		
Max. Fuse Size			A	-	25,000	-		
Exterior Color Code				-	Munsell 9.54Y 8.34/1.31 (RAL 9001)	-		
Operation Range	Cooling	°C DB	-	-10 - 48	-			
		°C DB	-	-15 - 24	-			
		°C WB	-	-15 - 18	-			
Circuit Breaker			A	-	20	-		
Power Supply Cable			No. x mm²	-	3 x 2.5	-		
Power Supply to Unit				-	Outdoor	-		
Power and Communication Cable			No. x mm²	-	4 x 1	-		
Piping	Size	Liquid	mm	-	ø 9.52	-		
			Gas	mm	-	ø 15.88	-	
Connections Method			Indoor / Outdoor	-	Flared / Flared	-		
Drain Hose Size			O.D, I.D	mm	20, 15	-		
Between Indoor & Outdoor	Piping Length	Min / Standard / Max	m	-	3 / 7.5 / 30	-		
			No Charge	m	-	7.5	-	
	Max. Elevation Difference			m	-	20	-	
Piping Connection Heat Insulation				-	Both liquid and gas pipes	-		
Refrigerant	Type	Pre Charge	kg	-	R32	-		
			kg	-	1.850	-		
			g/m	-	20	-		
				-	Electronic Expansion Valve	-		
				-	675	-		
Global Warning Potential				-	1.249	-		
t-CO ₂ eq				-	-	-		
Defrost Method				-	Reverse Cycle	-		
Tool Code (Chassis)	Indoor / Outdoor			-	SL / U4	-		
Compressor	Type	Model		-	Twin Rotary	-		
				-	DJT240MAB	-		
			Motor Type		-	BLDC	-	
			Oil Type / Maker		-	PVE (FW68D) / IDEMITSU	-	
			Oil Charge		cc	-	900	-
			O.L.P. Name			-	-	-
Manufacturer / Country of Origin				-	LG Electronics / Korea	-		
Fan(Indoor)	Type	Motor Output		-	Cross Flow Fan	-		
			W	-	60	-		
Fan(Outdoor)	Type	Motor Type		-	Propeller Fan	-		
				-	BLDC	-		
			Motor Output	W	-	124	-	
			Motor Insulation		-	Class E	-	
			Motor Enclosure / Ingress Protection		-	TEAO / IPX4	-	
Heat Exchanger	Evaporator	Material, Tube / Fin		-	Cu / Al	-		
			(ø x Row x Column x FPI x L) x Qty.	#1	-	(ø 7 x 3 x 18 x 21 x 781) x 1	-	
			(ø x Row x Column x FPI x L) x Qty.	#2	-	-	-	
			(ø x Row x Column x FPI x L) x Qty.	#3	-	-	-	
			(ø x Row x Column x FPI x L) x Qty.	#4	-	-	-	
	Corrosion Protection			-	PCM	-		
	Fin Type			-	Slit	-		
	Condenser	Material, Tube / Fin			-	Cu / Al	-	
				(ø x Row x Column x FPI x L) x Qty.	#1	-	(ø 7 x 2 x 38 x 17 x 950) x 1	-
				(ø x Row x Column x FPI x L) x Qty.	#2	-	-	-
Corrosion Protection					-	Gold	-	
Fin Type					-	Corrugate	-	