



Model: AOYG72LRLA [3-phase]/AOYG90LRLA [3-phase]



Specifications (Indoor units/Outdoor units)

Indoor Units Model name				Compact Cassette, Cassette					
				AOYG18LVLB	AOYG22LVLA	AOYG24LVLA	AOYG30LRLE	AOYG36LRLE	AOYG45LRLA
Power Source				Single phase, ~230 V, 50 Hz					
Airflow Rate	Cooling	H/M/L/Q	m ³ /h	750/610/520/410	930/830/600/450	930/830/600/450	1,600/1,400/1,270/1,150	1,800/1,400/1,270/1,150	1,900/1,640/1,460/1,250
	Heating	H/M/L/Q		800/710/600/450	930/860/700/530	930/830/600/450	1,800/1,400/1,270/1,150	1,800/1,400/1,270/1,150	1,900/1,640/1,460/1,250
Net Dimensions H × W × D				mm		245 × 570 × 570		288 × 840 × 840	
Weight				kg (lbs)		15 (33)		16 (35)	
Cassette Grille				UTG-UFYD-W		26 (57)		26 (57)	

Indoor Units Model name				Duct					
				ARYG18LLTB	ARYG22LMLA	ARYG24LMLA	ARYG30LMLE	ARYG36LMLE	ARYG45LMLA
Power Source				Single phase, ~230 V, 50 Hz					
Airflow Rate	Cooling	H/M/L/Q	m ³ /h	940/880/820/750	1,100/910/750/580	1,100/910/750/580	1,900/1,620/1,270/980	1,900/1,620/1,270/980	2,100/1,750/1,350/1,070
	Heating	H/M/L/Q		940/880/820/750	1,100/910/750/580	1,100/910/750/580	2,100/1,620/1,270/980	2,100/1,620/1,270/980	2,100/1,750/1,350/1,070
Net Dimensions H × W × D				mm		198 × 900 × 620		270 × 1,135 × 700	
Weight				kg (lbs)		23 (51)		38 (84)	

Indoor Units Model name				Floor/Ceiling, Ceiling					
				ABYG18LVTB	ABYG22LVTA	ABYG24LVTA	ABYG30LRTE	ABYG36LRTE	ABYG45LRTE
Power Source				Single phase, ~230 V, 50 Hz					
Airflow Rate	Cooling	H/M/L/Q	m ³ /h	780/700/560/500	980/820/680/540	980/820/680/540	1,660/1,500/1,200/1,000	1,900/1,500/1,200/1,000	2,100/1,700/1,400/1,100
	Heating	H/M/L/Q		780/700/560/500	980/820/680/540	980/820/680/540	1,660/1,500/1,200/1,000	1,900/1,500/1,200/1,000	2,100/1,700/1,400/1,100
Net Dimensions H × W × D				mm		199 × 990 × 655		240 × 1,660 × 700	
Weight				kg (lbs)		27 (60)		46 (101)	

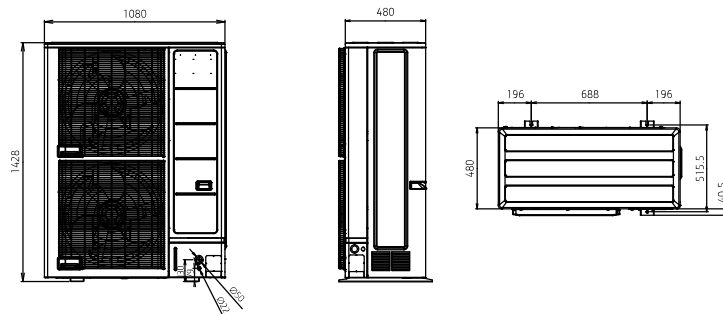
Outdoor Units Model name			AOYG72LRLA		AOYG90LRLA	
Capacity	Cooling	kW	19.0		22.0	
	Heating		22.4		27.0	
Power Source			3-phase, ~400 V, 50 Hz			
Sound Pressure Level (High)	Cooling/Heating	dB(A)	55/55		55/57	
Airflow Rate	Cooling/Heating	m ³ /h	8,400/8,400		8,400/9,000	
Net Dimensions H × W × D			mm		1,428 × 1,080 × 480	
Weight			kg (lbs)		163 (359)	
Connection Pipe Diameter (Liquid/Gas)			mm		12.7/25.4	
Max. Pipe Length (Pre-Charge)			m		100 (30)	
Max. Height Difference			m		30	
Operating Range	Cooling	°CDB	-15 to 46		-15 to 46	
	Heating		-20 to 24		-20 to 24	
Refrigerant	Type (Global Warming Potential)	kg (CO2eq-T)	R410A (2,088)		R410A (2,088)	
	Charge		5.6 (11.693)		7.1 (14.825)	
Separation tube			UTP-SX272A × 1 (Twin)	UTP-SX372A × 1 (Triple)	UTP-SX272A × 1 (Twin) UTP-236A × 2 (Double Twin)	UTP-SX372A × 1 (Triple) UTP-SX254A × 2 (Double Twin)

*: That specification is not fixed yet.

- Indoor units of different types and capacity cannot be connected.
- The above specifications apply when used with a cassette type indoor unit.

Dimensions

(Unit: mm)



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