

Specifications

COMPACT CASSETTE

Model Name				Indoor		AUAG 12LV		AUAG 18LV	
				Outdoor		AOAG 12LB		AOAG 18LB	
Power Source (V/Ø/Hz)						230/1/50		230/1/50	
Energy Label						2		2	
Capacity		Cooling	Min/Rated/Max	kW	0.9/3.5/4.4		0.9/5.2/5.9		
			BTU/h	3,100/11,950/15,000		3,100/17,700/20,100			
Power Consumption		Current	Rated/Max	kW	0.99/1.70		1.55/2.04		
			A	4.5/7.5		7.0/9.0			
COP			Cooling	kW	3.54		3.35		
Moisture Removal			l/h (pints/h)	1.2 (2.1)		2.2 (3.9)			
Air Circulation		Indoor	High	m ³ /h	600		680		
			Med		530		580		
			Low		470		490		
			Quiet		410		410		
		Outdoor	1,780		2,000				
Fan Type x Qty		Indoor		Turbo X 1		Turbo X 1			
		Outdoor		Propeller X 1		Propeller X 1			
Fan Motor Output		Indoor		54		54			
		Outdoor		40		40			
Sound Pressure Level		Indoor	High	dB(A)	37		38		
			Med		34		34		
			Low		30		30		
			Quiet		27		26		
		Outdoor	47		50				
Dimensions H X W X D		Indoor		mm		245 X 570 X 570		245 X 570 X 570	
		Outdoor				578 X 790 X 300		578 X 790 X 300	
Weight		Indoor		kg (33)		15 (33)			
		Outdoor		kg (lbs)		40 (88)		40 (88)	
Pipe		Connection Method		Flare		Flare			
		Size	Liquid (Ø)	mm	6.35 (1/4)		6.35 (1/4)		
			Gas (Ø)	(in)	9.52 (3/8)		12.7 (1/2)		
		Max. Length		m		25		25	
		Max. Height Difference		15		15			
Refrigerant				R410A		R410A			
Operation (Outdoor)		Cooling	°C	-10 to 46		-10 to 46			
Remote Control		Standard / Optional		Wireless / Wired		Wireless / Wired			
Drain Pipe		Material		PVC (VP25)		PVC (VP25)			
		Size		mm		Outer 32.0 / Inner 25.0		Outer 32.0 / Inner 25.0	

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB and outdoor temperature of 35°CDB/24°CWB.

Pipe length : 7.5m (AUAG 12 / 18 / 24LV, AUJA 54LC), 5m (AUAG 24 / 30 / 36 / 45LR) Height difference : 0m. (Outdoor unit - Indoor unit)

Ceiling mode : Standard

*The maximum current and the maximum input value are the maximum values when operated within the operation (temperature) range.