

Model : AOYG36LBTB / AOYG45LBTB / AOYG54LBTB  
 AOYG36LATT [3phase] / AOYG45LATT [3phase] / AOYG54LATT [3phase]



**Specifications (Indoor units/Outdoor units)**

Indoor Units Model No.				Compact Cassette		
				AUYG18LVLB	AUYG22LVLA	AUYG24LVLA
Power Source				Single-phase, ~230V, 50Hz		
Airflow Rate	Cooling	H/M/L/Q	m <sup>3</sup> /h	750/610/520/410	930/830/600/450	930/830/600/450
	Heating	H/M/L/Q		800/710/600/450	930/860/700/530	930/830/600/450
Net Dimension H × W × D				mm		
Weight				kg(lbs)		
Cassette Grille				UTG-UFYD-W		

Indoor Units Model No.				Duct			Floor/Ceiling Universal		
				ARYG18LLTB	ARYG22LMLA	ARYG24LMLA	ABYG18LVTB	ABYG22LVTVA	ABYG24LVTVA
Power Source				Single-phase, ~230V, 50Hz			Single-phase, ~230V, 50Hz		
Airflow Rate	Cooling	H/M/L/Q	m <sup>3</sup> /h	940/880/820/750	1,100/910/750/580	780/700/560/500	980/820/680/540	980/820/680/540	
	Heating	H/M/L/Q		940/880/820/750	1,100/910/750/580	780/700/560/500	980/820/680/540	980/820/680/540	
Net Dimension H × W × D				mm			mm		
Weight				kg(lbs)			kg(lbs)		

Outdoor Units Model No.				AOYG36LBTB	AOYG45LBTB	AOYG54LBTB	AOYG36LATT	AOYG45LATT	AOYG54LATT			
Capacity	Cooling	kW	10.0			10.0			10.0			
	Heating		11.2			11.2			11.2			
Power Source				Single-phase, ~230V, 50Hz			3-phase, ~400V, 50Hz					
Pdesign	Cooling	kW	10.0			10.0			10.0			
	Heating (-10°C)		10.0			10.0			10.0			
SEER	Cooling	W/W	5.56			6.00			6.00			
	Heating		3.90			4.00			4.00			
Annual Energy Consumption	Cooling	kWh/a	629			583			583			
	Heating		3,588			3,499			3,499			
Energy Efficiency Class	Cooling	°CDB	A			A+			A+			
	Heating		A			A+			A+			
Sound Pressure Level (High)	Cooling	dB(A)	52			51			51			
Sound Power Level (High)	Heating		69			69			69			
Airflow Rate	Cooling / Heating	m <sup>3</sup> /h	6,200/6,200	6,750/6,200	6,850/6,750	6,200/6,200	6,750/6,200	6,900/6,900				
Net Dimension H × W × D				mm			mm			mm		
Weight				kg(lbs)			kg(lbs)			kg(lbs)		
Connection Pipe Diameter (Liquid / Gas)				mm			mm			mm		
Max Pipe Length (Pre-Charge)				m			m			m		
Height Difference				°CDB			°CDB			°CDB		
Operation Range	Cooling	°CDB	-15 to 46			-15 to 46			-15 to 46			
	Heating		-15 to 24			-15 to 24			-15 to 24			
Refrigerant	Type (Global Warming Potential)	kg(CO <sub>2</sub> eq-T)	R410A (2,088)			R410A (2,088)			R410A (2,088)			
	Charge		3.45 (7.2)			3.45 (7.2)			3.45 (7.2)			
Separation tube				UTP-SX236A(Twin)			UTP-SX254A(Twin) / UTP-SX354A(Triple)			UTP-SX236A (Twin) / UTP-SX254A (Twin) / UTP-SX354A (Triple)		

\*Different type and capacity indoor units cannot be connected.  
 \*The above table is the value for connecting with cassette type.

**Dimensions**

(Unit : mm)

