

**PRODUCT LINEUP: SPLIT**

**Floor/Ceiling**  
Comfort & Dual Design



Model : ABYG18LVTB / ABYG24LVTA



Wireless R.C.



**Specifications**

Model No.	Indoor unit		ABYG18LVTB		ABYG24LVTA	
	Outdoor unit		AOYG18LBCB		AOYG24LBCB	
Power Source	Single-phase, ~230V, 50Hz					
Capacity	Cooling	kW	5.2 (0.9-5.9)		6.8 (0.9-8.0)	
	Heating		6.0 (0.9-7.5)		8.0 (0.9-9.1)	
Input Power	Cooling/Heating	kW	1.62/1.66		2.21/2.26	
	Cooling		3.21		3.08	
EER	Cooling	W/W	3.61		3.54	
	Heating		5.2/5.2		6.8/6.0	
Pdesign	Cooling/Heating(-10°C)	kW	6.10		5.60	
SEER	Cooling	W/W	4.00		3.90	
SCOP	Heating (Average)		A++		A+	
Energy Efficiency Class	Cooling		A+		A	
	Heating (Average)					
Max. Operating Current	Cooling/Heating	A	11.5/13.5		14.7/15.7	
	Cooling		298		425	
Annual Energy Consumption	Cooling	kWh/a	1819		2153	
	Heating					
Moisture Removal	Cooling	l/h	2.0		2.7	
	Heating					
Sound Pressure Level	Indoor (Cooling)	H/M/L/O	43/40/34/31		48/44/40/35	
	Indoor (Heating)	H/M/L/O	43/40/34/31		48/44/40/35	
Outdoor (Cooling/Heating)	High	dB(A)	50/50		53/54	
	Medium		57/57		61/61	
Sound Power Level	Indoor (Cooling/Heating)	High	62/65		65/66	
	Outdoor (Cooling/Heating)	High				
Airflow Rate	Indoor / Outdoor	High	m <sup>3</sup> /h		980/2850	
			mm		199-990-655	
Net Dimensions H x W x D	Indoor	kg(lbs)	27 (59)		27 (59)	
	Outdoor	mm	632-799-290		716-820-315	
Weight	Indoor	kg(lbs)	36 (79)		42 (93)	
	Outdoor					
Connection Pipe Diameter (Liquid / Gas)		mm	6.35/12.70		6.35/15.88	
Drain hose Diameter (I.D./O.D.)		mm	25/32		25/32	
Max Pipe Length (Pre-Charge)		m	25 (15)		30 (15)	
Max Height Difference		m	15		20	
Operation Range	Cooling	°CDB	-10 to 46		-10 to 46	
	Heating		-15 to 24		-15 to 24	
Refrigerant	Type (Global Warming Potential)		R410A (2.088)		R410A (2.088)	
	Charge	kg(CO2eq-1)	1.20 (2.5)		1.50 (3.1)	

**Flexible installation**

Example for floor installation  
Floor console

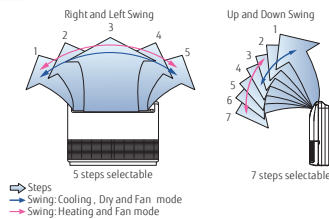


Example for ceiling installation  
Under ceiling



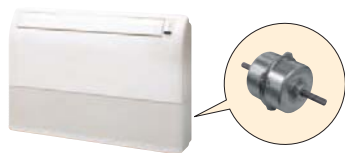
**Double auto swing**

A combination of right/left and up/down directional swing allows 3-dimensional air direction control

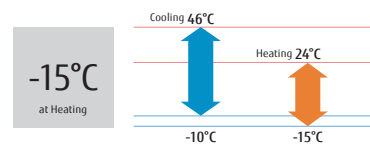


**High power DC fan motor**

- High power
- Wide rotation range
- High efficiency



**Low ambient operation**



**Optional parts**

- Wired Remote Controller: UTY-RNNYM, UTY-RVNYM
- Simple Remote Controller: UTY-RSNYM
- Wireless LAN Interface: UTY-TFNXZ1

**Dimensions**

(Unit : mm)

