

SPLIT

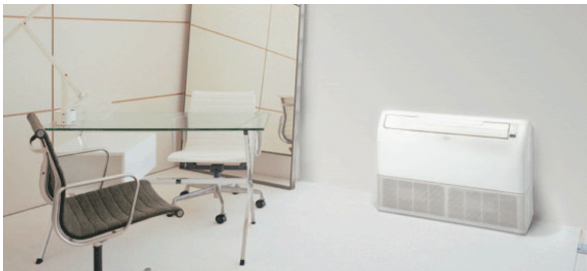
Floor/Ceiling

Comfort & Dual Design



Flexible installation

Example for floor installation
Floor console

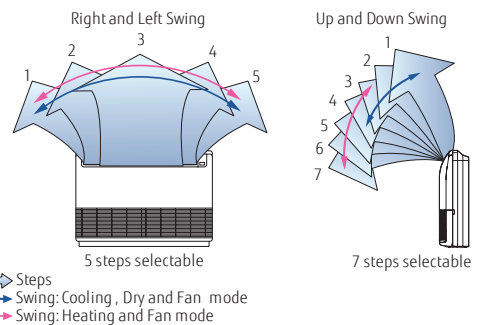


Example for ceiling installation
Under ceiling



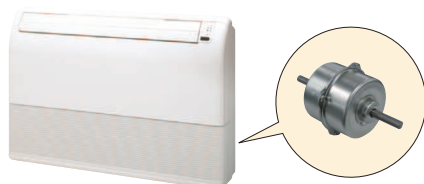
Double auto swing

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

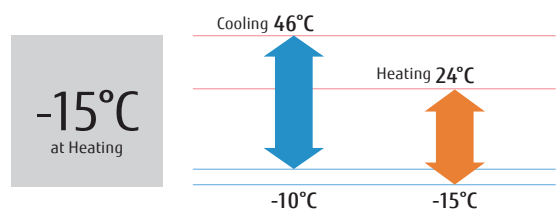


High power DC fan motor

- High power
- Wide rotation range
- High efficiency



Low ambient operation



Model : ABYG18LVTB / ABYG24LVTA



Wireless R.C.



For ABYG18LVTB



For ABYG24LVTA

Specifications

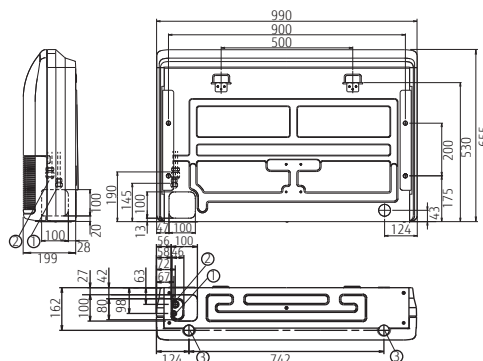
Model No.	Indoor unit		ABYG18LVTB		ABYG24LVTA	
	Outdoor unit		AOYG18LBCB		AOYG24LBCB	
Power Source	Single-phase, ~230V, 50Hz					
Capacity	Cooling	kW	5.2 (0.9-5.9)		6.8 (0.9-8.0)	
	Heating		6.0 (0.9-7.5)		8.0 (0.9-9.1)	
Input Power	Cooling/Heating	kW	1.62/1.66		2.21/2.26	
	EER		Cooling	3.21		3.08
COP	Heating	W/W	3.61		3.54	
	Pdesign		Cooling/Heating(-10°C)	5.2/5.2		6.8/6.0
SEER	Cooling	W/W	6.10		5.60	
	SCOP		Heating (Average)	4.00		3.90
Energy Efficiency Class	Cooling	A++		A+		
	Heating (Average)	A+		A		
Max. Operating Current	Cooling/Heating	A	11.5/13.5		14.7/15.7	
	Annual Energy Consumption		Cooling	298		425
Moisture Removal	Heating	kWh/a	1,818		2,153	
	Moisture Removal		I/h	2.0		2.7
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	43/40/34/31		48/44/40/35	
	Indoor (Heating)	H/M/L/Q	43/40/34/31		48/44/40/35	
	Outdoor (Cooling/Heating)	High	50/50		53/54	
Sound Power Level	Indoor (Cooling/Heating)	High	57/57		61/61	
	Outdoor (Cooling/Heating)	High	62/65		66/66	
	Airflow Rate	Indoor / Outdoor (Cooling)	High	780/2,380		980/2,850
Net Dimensions H x W x D	Indoor / Outdoor (Heating)	High	780/2,080		980/2,700	
	Indoor	mm	199×990×655		199×990×655	
Weight	Outdoor	mm	632×799×290		716×820×315	
	Indoor	kg(lbs)	27 (59)		27 (59)	
Connection Pipe Diameter (Liquid / Gas)	Outdoor	kg(lbs)	36 (79)		42 (93)	
	Drain hose Diameter (I.D./O.D.)	mm	6.35/12.70		6.35/15.88	
Max Pipe Length (Pre-Charge)		m	25/32		25/32	
Max Height Difference		m	25 (15)		30 (15)	
Operation Range		°CDB	15		20	
	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-T)	1.20 (2.5)		1.50 (3.1)	

Optional parts

- Wired Remote Controller: UTY-RNNYM, UTY-RVNYM
- Simple Remote Controller: UTY-RSNYM
- Wireless LAN Interface: UTY-TFNXZ1
- External Connect Kit: UTY-XWZX

Dimensions

(Unit : mm)



- ① Refrigerant piping flare connection (Liquid)
- ② Refrigerant piping flare connection (Gas)
- ③ Drain piping connection