

PRODUCT LINEUP: SPLIT

Floor/Ceiling

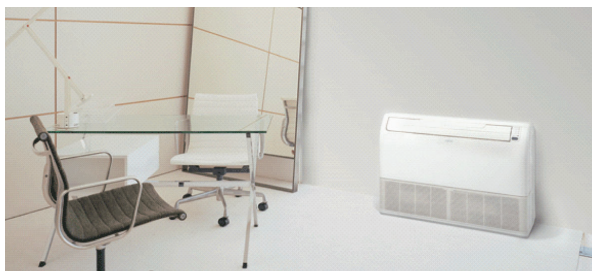
Comfort & Dual Design



Flexible installation

Example for floor installation

Floor console



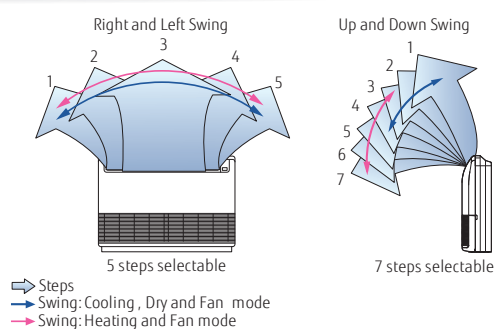
Example for ceiling installation

Under ceiling



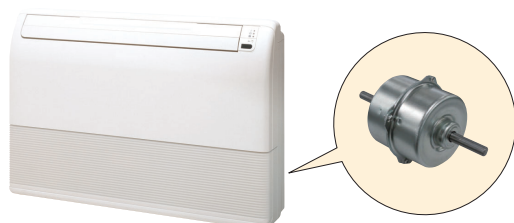
Double auto swing

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

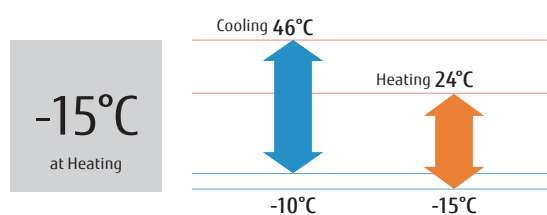


High power DC fan motor

- High power
- Wide rotation range
- High efficiency



Low ambient operation



Model : ABYG18LVTB / ABYG24LVTA



Wireless R.C.



For ABYG18LVTB



For ABYG24LVTA

Specifications

Specifications				Tentative	
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	W/W	3.21	3.08	
COP	Heating		3.61	3.54	
Pdesign	Cooling/Heating(-10°C)	kW	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	9.0/14.5*	12.0/15.7*	
Annual Energy Consumption	Cooling	kWh/a	298	425	
	Heating		1819	2150	
Moisture Removal		l/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	High	m³/h	780*/2380	980*/2850*
Net Dimensions H x W x D Weight	Indoor	mm	199*~990*~655*	199*990*655	
		kg(lbs)	27 (59)	27 (59)	
	Outdoor	mm	632*799*290	714*~820*~315	
		kg(lbs)	36 (79)	42 (93)	
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				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-T)	1.20 (2.5)	1.50 (3.1)	

*:That specification is not fixed yet.

Optional parts

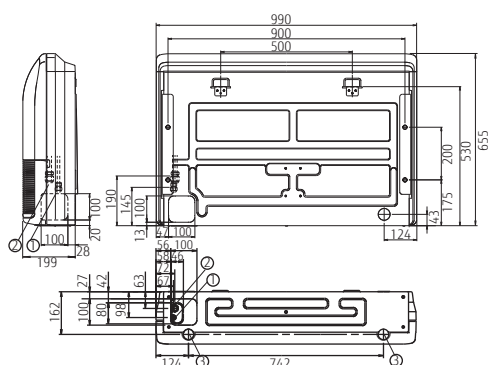
Wired Remote Controller: UTY-RNNYM, UTY-RVNYM

Simple Remote Controller: UTY-RSNYM

Wireless LAN Interface: UTY-TFNXZ1

Dimensions

(Unit : mm)



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