

INVERTER

FLOOR/CEILING UNIVERSAL

Model : ABYG18LVTB / ABYG24LVTA



Wireless R.C.



AOYG18LBCB



AOYG24LBCB



Flexible installation

Example for floor installation

Floor console



Example for ceiling installation

Under ceiling

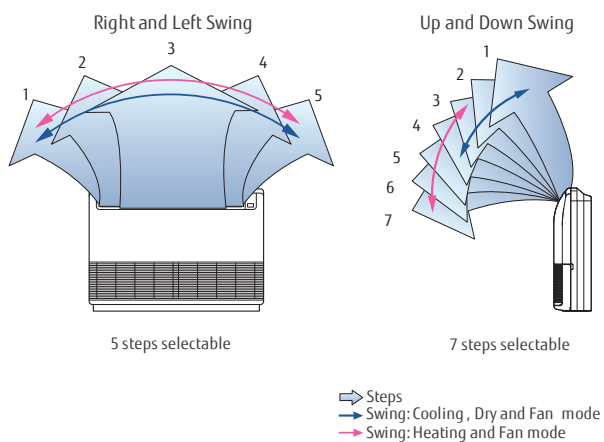


Specifications

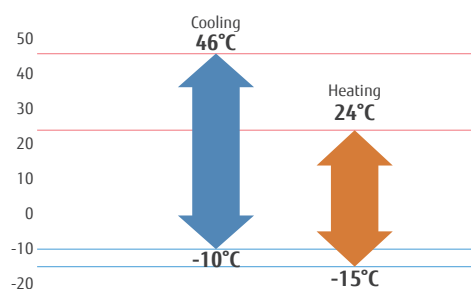
Model No.	Indoor unit		ABYG18LVTB	ABYG24LVTA
	Outdoor unit		AOYG18LBCB	AOYG24LBCB
Power Source		V/ Ø/Hz	230/1/50	230/1/50
Capacity	Cooling (Min-Max)	kW	5.20(0.9-5.9)	6.80(0.9-8.0)
		BTU/h	17,700(3,100-20,100)	23,200(3,100-27,300)
	Heating (Min-Max)	kW	6.00(0.9-7.5)	8.00(0.9-9.1)
		BTU/h	20,500(3,100-25,600)	27,300(3,100-31,000)
Input Power	Cooling/Heating	kW	1.62/1.66	2.21/2.26
EER	Cooling	W/W	3.21	3.08
COP	Heating	W/W	3.61	3.54
Running Current	Cooling/Heating	A	11.5-13.5	14.7-15.7
Moisture Removal		l/h	2.0	2.7
Sound Pressure Level (Cooling/Heating)	Indoor (High)	dB(A)	43/43	48/48
	Outdoor		50/50	53/54
Airflow Rate (High) (Cooling/Heating)	Indoor	m³/h	780/780	980/980
	Outdoor		2,380/2,080	2,850/2,700
Net Dimension HxWxD	Indoor	mm	199×990×655	199×990×655
		kg(lbs)	27 (60)	27 (60)
Net Weight	Outdoor	mm	632×799×290	716×820×315
		kg(lbs)	36 (79)	42 (93)
Piping Connections (Small / Large)		mm	6.35/12.70	6.35/15.88
Drain Pipe 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			R410A	R410A

Double auto swing

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

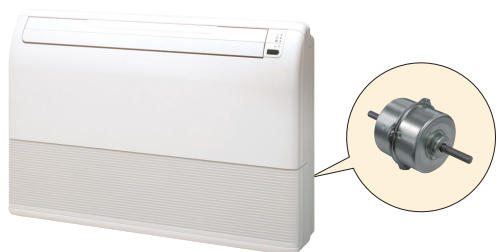


Wide operation range



High power DC fan motor

- High power
- Wide rotation range
- High efficiency



Optional parts

Wired Remote Controller:	UTY-RNNYM, UTY-RVNYM
Simple Remote Controller:	UTY-RSNYM
External Switch Controller:	UTY-TERX
Network Converter for single split: (DC power supply type)	UTY-VTGX
Network Converter for single split: (AC power supply type)	UTY-VTGXV
External Connect Kit:	UTY-XWZX

Dimensions

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(Unit : mm)

