

Floor/Ceiling

Comfort & Dual Design



Flexible installation

Example for floor installation
Floor console

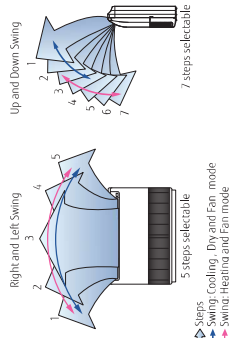


Example for ceiling installation
Under ceiling



Double auto swing

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

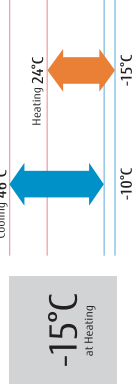


High power DC fan motor

- High power
- Wide rotation range
- High efficiency



Low ambient operation



Model : ABYG18LVTB / ABYG24LVTa



Wireless R.C.



For ABYG18LVTB For ABYG24LVTa

Specifications

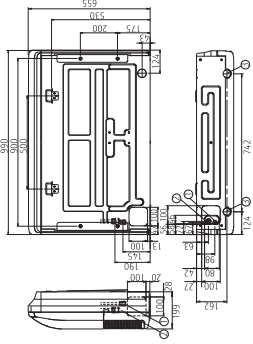
Model No.		Indoor unit	ABYG18LVTB AOYG18LRCB	ABYG24LVTa AOYG24LRCB
Power Source		Single phase, ~230V, 50Hz		
Capacity		Cooling	5.2 (0.9-5.9)	6.8 (0.9-8.0)
		Heating	6.0 (0.9-7.5)	8.0 (0.9-9.1)
Input Power		Cooling/Heating	1.6/2.1	2.2/2.6
EER		Cooling	3.21	3.08
COP		Heating	3.61	3.54
Pilot sign		Cooling/Heating (-10°C)	5.2/5.2	6.8/6.0
SEER		Cooling	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	11.5/13.5	14.7/15.7
Annual Energy Consumption		Cooling	298	425
		Heating	1.818	2.153
Moisture Removal		Heating	2.0	2.7
Sound Pressure Level		Indoor (Cooling)	H1M/L1G	H1M/L1G
		Indoor (Heating)	H1M/L1G	H1M/L1G
		Outdoor (Cooling/Heating)	High	High
Sound Power Level		Indoor (Cooling/Heating)	High	High
		Outdoor (Cooling/Heating)	High	High
Airflow Rate		Indoor / Outdoor (Cooling)	High	High
Net Dimensions H x W x D		Indoor / Outdoor (Heating)	High	High
Weight		Indoor	mm	mm
		Outdoor	kg (lbs)	kg (lbs)
Connector Pipe Diameter (Liquid / Gas)		Indoor	36 (1.4)	42 (1.6)
Drain Hose Diameter (I.D. / O.D.)		Outdoor	6.3/12.7	6.3/12.8
Max Pipe Length (Pre-Charge)			27.32	30.13
Max Height Difference			23 (13)	20
Operation Range		Cooling	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	1.20 (2.96)	1.50 (3.13)

Optional parts

- Wired Remote Controller: UT1-RNNM Network Converter for single split (DC power supply type): UT1-VTGA
- Simple Remote Controller: UT1-RNNM Network Converter for single split (AC power supply type): UT1-VTGA
- External Switch Controller: UT1-RNNM External Connect Kit: UT1-VTGA
- Wireless LAN Interface: UT1-FNXXZ1 MOBB5+ Interface: FPRCMB5-I
- Wireless LAN Interface: FPRCMB5-I KIX+ Interface: FPRCMB5-I

Dimensions

(Unit: mm)



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