

INVERTER CEILING

Model : ABAG30LRTA / ABAG36LRTA / ABAG45LRTA



Wireless R.C.



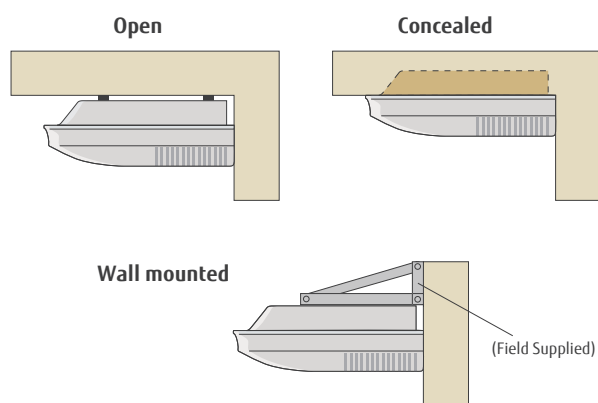
AOAG30LBTA
AOAG36LBTA



AOAG45LBTA

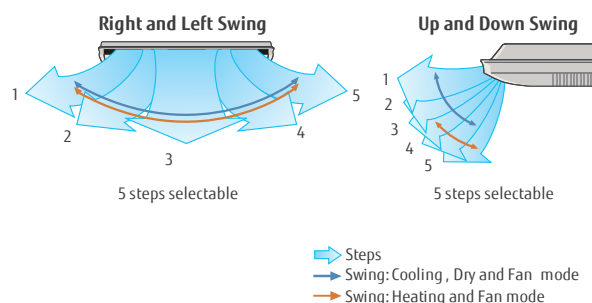


Installation



Multi auto swing

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

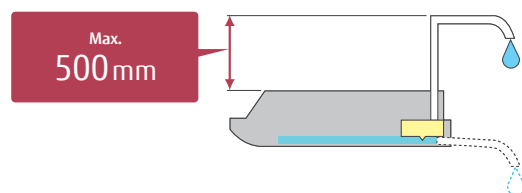


Specifications

Model No.	Indoor unit		ABAG30LRTA	ABAG36LRTA	ABAG45LRTA
	Outdoor unit		AOAG30LBTA	AOAG36LBTA	AOAG45LBTA
Power Source		V/ Ø/Hz	230/1/50	230/1/50	230/1/50
Capacity	Cooling (Min-Max)	kW	8.50(2.8-10.0)	9.40(2.8-11.2)	12.10(4.0-13.3)
		BTU/h	29,000(9,500-34,100)	32,100(9,500-38,200)	41,300(13,700-45,400)
	Heating (Min-Max)	kW	10.00(2.7-11.2)	11.20(2.7-12.7)	13.30(4.2-15.5)
		BTU/h	34,100(9,200-38,200)	38,200(9,200-43,300)	45,400(14,300-52,900)
Input Power	Cooling/Heating	kW	2.54/2.77	2.93/3.02	3.77/3.68
EER	Cooling	W/W	3.35	3.21	3.21
COP	Heating	W/W	3.61	3.71	3.61
Running Current	Cooling/Heating	A	11.1/12.2	12.8/13.2	16.5/16.1
Moisture Removal		l/h	2.5	3.0	4.0
Sound Pressure Level (Cooling/Heating)	Indoor (High)		45/45	47/47	49/49
	Outdoor	dB(A)	53/55	54/55	55/55
Airflow Rate (High) (Cooling/Heating)	Indoor	m³/h	1,660/1,660	1,900/1,900	2,100/2,100
	Outdoor		3,600/3,600	3,800/3,800	6,750/6,200
Net Dimension HxWxD Net Weight	Indoor	mm	240×1,660×700	240×1,660×700	240×1,660×700
		kg (lbs)	46.0(101)	46.0(101)	46.0(101)
	Outdoor	mm	830×900×330	830×900×330	1,290×900×330
		kg (lbs)	61.0(134)	86.0(190)	86.0(190)
Piping Connections (Small / Large)		mm	9.52/15.88	9.52/15.88	9.52/15.88
Drain Pipe Diameter (I.D./O.D.)		mm	22.0/25.6	22.0/25.6	22.0/25.6
Max Pipe Length (Pre-Charge)		m	50(20)	50(20)	50(20)
Max Height Difference			30	30	30
Operation Range	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46
	Heating		-15 to 24	-15 to 24	-15 to 24
Refrigerant			R410A	R410A	R410A

Condensate lift-up mechanism (Option)

Optional drain lift-up mechanism allows flexible installation.



Easy installation

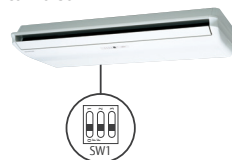
Main work settings can be done easily from the remote controller at installation

Main work settings

- High ceiling setting
- Auto restart
- Temperature adjustment when cooling / heating

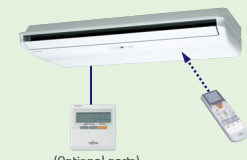
Conventional type

Setting by DIP switch inside control box



Setting by wireless or wired remote controller

(Optional parts)



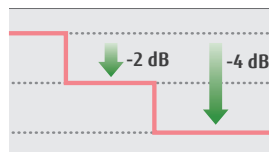
Low noise mode of outdoor unit (45/54 types)

2 stage low noise mode can be selected.(Option)

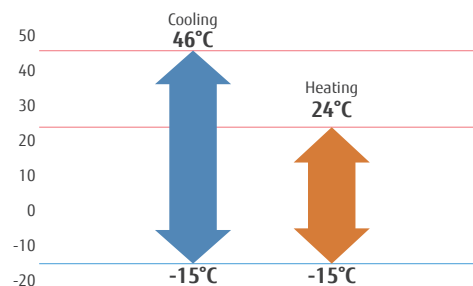
Rated noise value

Low noise mode

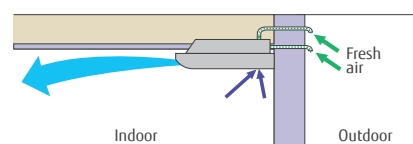
Mode 1
Mode 2



Wide operation range



Fresh air intake



Optional parts

Wired Remote Controller:	UTY-RNNYM
Simple Remote Controller (3-wire type):	UTY-RSNYM
External Connect Kit:	UTD-ECSSA
Drain Pump Unit:	UTR-DPB24T
Wireless LAN Adaptor:	UTY-TFNXZ3
External Connect Kit:	UTY-XWZX

(Outdoor unit)

External Connect Kit:	UTY-XWZXZ3 (36/45)
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Dimensions

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(Unit : mm)

