

large ceiling

air conditioners



Quiet and elegant



An indoor unit which fits directly to the ceiling, this air conditioner is lightweight, slim and extremely quiet. The swing louvres create a steady flow of air over a wide area, making it economical and effective. Because of their design, ceiling-suspended units can be installed quickly, simply and with minimal disruption. A long-life washable air filter is included for easy maintenance.

- Easy to fit to any ceiling
- Adjustable air flow
- Fresh air intake
- Auto shut flaps
- Cooling/heating
- Ultra quiet
- Washable air filter
- Easy-to-use remote controller
- Quick and easy installation

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Cooling/Heating

		Heat Pump - R410A
	Indoor	ABY30U
	Outdoor	AOY30U
Moisture Removal		✓
Auto Double Swing		✓
Auto Flaps		✓
Auto Shut Flaps		✓
Auto Air Flow Adjustment		✓
Auto Restart		✓
Sleep Timer		✓
Program Timer		✓
Auto-Changeover		✓
Nominal Capacity (kW)	Cooling	8.40
	Heating	9.50
Dimensions (HxWxD) mm	Inner	240x1660x700
	Outer	830x900x330
Net Weight (kg)	Inner	48
	Outer	69
Room Air Circulation (high) m ³ /h	Inner	1450
	Outer	3300
Power Supply	V-PH-Hz	230/1/50
Power Supply To		Outdoor
Running Current (A)	Cooling	13.60
	Heating	13.10
Starting Current	A	70
Fuse Rating	A	30
Power Consumption (kW)	Cooling	2.95
	Heating	2.78
Interconnecting Cable		3+E
Remote Control Type		Wireless
Noise Levels (dB(A))	Indoor L/M/H	35/39/42
	Outdoor	53
Max Pipe Length	m	30
Max Height Difference	m	15
Refrigerant Charge	m	7.5
Pipe Size (inches)	Gas	5/8 (15.88mm)
	Liquid	3/8 (9.52mm)
Operating Range (°C)	Cooling	0 ~ 43
	Heating	-7 ~ 24
Refrigerant		R410A
Available		Aug-05*



Cooling & Heating capacities are based on the following conditions:

Cooling: Indoor Temp.: 27°C DB/19°C WB, Outdoor Temp.: 35°C DB/24°C WB

Heating: Indoor Temp.: 20°C DB, Outdoor Temp.: 7°C DB

Note: Fuse ratings shown are only for information. Any fuses or MCB's installed on-site should be sized in accordance with I.E.E. regulations.

*** R407C option available at time of print, please contact your local distributor for details.**

For full installation details please contact your local distributor

Heat Pump - R410A

ABY36U(3)	ABY45U(3)	ABY54U(3)
AOY36U(3)	AOY45U(3)	AOY54U(3)
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
10.50	12.70	14.50
11.80	14.30	16.50
240x1660x700	240x1660x700	240x1660x700
1165x900x330	1165x900x330	1290x900x330
48	48	48
94	113	118
1660	1850	2200
6100	6100	6300
415/3/50	415/3/50	415/3/50
Outdoor	Outdoor	Outdoor
5.90	7.70	9.50
6.20	7.70	9.50
37	67	70
20	20	20
3.48	4.38	5.16
3.45	4.39	5.30
3+E	3+E	3+E
Wireless	Wireless	Wireless
37/42/45	41/46/48	46/50/52
54	54	54
50	50	50
30	30	30
20	20	20
5/8 (15.88mm)	3/4 (19.05mm)	3/4 (19.05mm)
3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)
0 ~ 43	0 ~ 43	0 ~ 43
-10~ 24	-10~ 24	-10~ 24
R410A	R410A	R410A
Sep-05*	Sep-05*	Aug-05*



ABY30U



ABY36U/45U



ABY54U

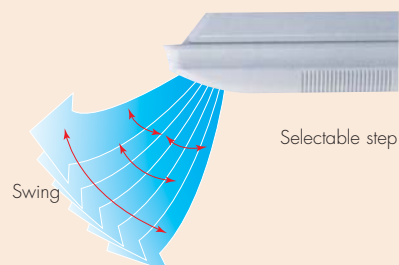
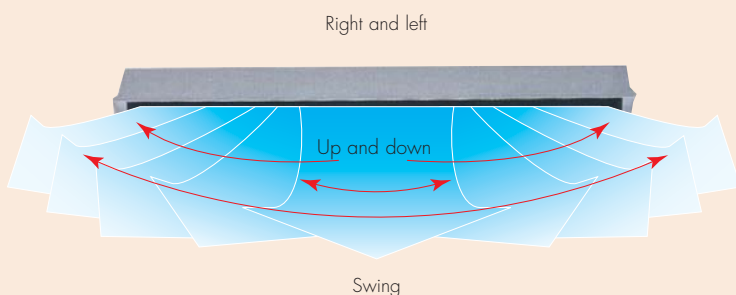


large ceiling

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Double auto swing



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