



- 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



For ABY30L/36L



For ABY45L/54U(3)

An indoor unit which fits directly to the ceiling, this air conditioner is lightweight, slim and extremely quiet. The swing louvers 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.



		Inverter Heat Pump - R410A			Heat Pump - R410A
		ABY30L	ABY36L	ABY45L	ABY54U(3)
		AOY30L	AOY36L	AOY45L	AOY54U(3)
Auto Double Swing		✓	✓	✓	✓
Auto Flaps		✓	✓	✓	✓
Auto Shut Flaps		✓	✓	✓	✓
Auto Air Flow Adjustment		✓	✓	✓	✓
Auto Restart		✓	✓	✓	✓
Sleep Timer		✓	✓	✓	✓
Program Timer		✓	✓	✓	✓
Auto-Changeover		✓	✓	✓	✓
Connectable Fresh Air Duct		✓	✓	✓	✓
Nominal Capacity (kW)	Cooling	8.50	10.00	12.50	14.50
	Heating	10.00	10.80	14.00	16.50
Moisture Removal	l/h	2.50	3.00	4.00	6.00
Dimensions (HxWxD) mm	Inner	240x1660x700	240x1660x700	240x1660x700	240x1660x700
	Outer	830x900x330	830x900x330	1290x900x330	1290x900x330
Net Weight (kg)	Inner	48	48	48	48
	Outer	64	64	105	118
Room Air Circulation (high) m <sup>3</sup> /h	Inner	1660	1850	2000	2200
	Outer	3600	3800	6600	6300
Power Supply	V-PH-Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	415 / 3 / 50
Power Supply To		Outdoor	Outdoor	Outdoor	Outdoor
Running Current (A)	Cooling	13.10	18.00	19.50	9.50
	Heating	12.70	14.20	18.50	9.50
Starting Current	A	10	10	15	70
Fuse Rating	A	30	30	30	20
Power Consumption (kW)		Cooling 3.00 Heating 2.90	Cooling 4.12 Heating 3.26	Cooling 4.45 Heating 4.25	Cooling 5.16 Heating 5.30
Interconnecting Cable		3 + E	3 + E	3 + E	3 + E
Remote Control Type		Wireless	Wireless	Wireless	Wireless
Noise Levels (dB(A))	Indoor L/M/H	37 / 42 / 45	41 / 45 / 48	43 / 47 / 50	46 / 50 / 52
	Outdoor	53	54	54	54
Max Pipe Length	m	50	50	70	50
Max Height Difference	m	30	30	30	30
Refrigerant Charge	m	15	15	20	20
Pipe Size (inches)	Gas	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)	3/4 (19.05mm)
	Liquid	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)
Operating Range (°C)	Cooling	-10 ~ 43	-10 ~ 43	-15 ~ 43	0 ~ 43
	Heating	-10 ~ 24	-10 ~ 24	-15 ~ 24	-10 ~ 24
Refrigerant		R410A	R410A	R410A	R410A

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.

**For full installation details please contact your local distributor**

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