

ceiling



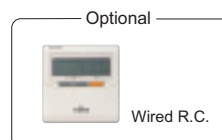
CLASS **A** ALL **DC**

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



Wireless R.C.



Not for ABY30LB



For ABY30LB



For ABY30LB
ABYA30/36LB



For ABYA45LA



		Inverter Heat Pump - R410A			
		Indoor	ABYA30LB	ABYA36LB	ABYA45LA
		Outdoor	AOYA30LB	AOYA36LB	AOYA45LA
Energy Label (Cooling / Heating)		C / B	A / A	A / A	A / A
Auto Double Swing		✓	✓	✓	✓
Auto Air Flow Adjustment		✓	✓	✓	✓
Auto Restart		✓	✓	✓	✓
Auto-Changeover		✓	✓	✓	✓
Connectable Fresh Air Duct		✓	✓	✓	✓
Economy Mode		✓	✓	✓	✓
Sleep Timer		✓	✓	✓	✓
Program Timer		✓	✓	✓	✓
Connectable Fresh Air Duct		✓	✓	✓	✓
Nominal Capacity (kW)	Cooling	8.50	8.50	9.40	12.50
	Heating	10.00	10.00	11.20	14.00
Moisture Removal	l/h	2.50	2.50	3.00	4.50
Dimensions (HxVxD) mm	Inner	240x1660x700	240x1660x700	240x1660x700	240x1660x700
	Outer	830x900x330	830x900x330	830x900x330	1290x900x330
Net Weight (kg)	Inner	48	46	46	46
	Outer	62	62	62	98
Room Air Circulation (high) m ³ /h	Inner	1660	1660	1900	2100
	Outer	3600	3600	4000	6600
Power Supply	V-PH-Hz	230/1/50	230/1/50	230/1/50	230/1/50
Power Supply To		Outdoor	Outdoor	Outdoor	Outdoor
Running Current A	Cooling	13.10	11.60	12.80	17.00
	Heating	12.70	12.10	13.20	16.50
Starting Current	A	10.00	15.00	15.00	15.00
Fuse Rating	A	30	30	30	30
Power Consumption kW	Cooling	3.00	2.65	2.93	3.89
	Heating	2.90	2.77	3.02	3.77
Interconnecting Cable		3 + E	3 + E	3 + E	3 + E
Remote Control Type		Wireless	Wireless	Wireless	Wireless
Noise Levels (dB(A) Cooling)	Indoor Q/L/M/H	- / 37 / 42 / 45	32 / 37 / 43 / 45	32 / 37 / 43 / 45	34 / 39 / 45 / 49
	Outdoor	53	53	54	55
Max Pipe Length	m	50	50	50	50
Max Height Difference	m	30	30	30	30
Refrigerant Charge	m	15	20	20	20
Pipe Size (inches)	Gas	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)
	Liquid	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)
Operating Range (°C)	Cooling	-10 ~ 43	-15 ~ 46	-15 ~ 46	-15 ~ 46
	Heating	10 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Refrigerant		R410A	R410A	R410A	R410A

† Not eligible for ECA.
ECA eligibility pending for ABYA30LB/36LB

Optional Parts:
Wired Remote Controller (UTB-YUD) (not ABY30LB)
Drain Pump Unit (UTR-DPB241)

Note: ABYA30LB available late 2008

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 FG Eurofred your local distributor

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