

floor/ceiling (universal)



Universal comfort



Fujitsu's leading edge in technological advancement means that air can be evenly spread over a designated area via their unique double auto swing mechanism, all controlled via remote control. Due to their slim and lightweight design, these conditioners are ideal either for the ceiling or floor without modification. Extremely quiet and energy efficient, they are ideal for private or commercial premises.

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

Cooling



		Cooling Only - R410A		
	Indoor	ABY14FB	ABY18FB	ABY24FB
	Outdoor	AOY14FB	AOY18FB	AOY24FB
Moisture Removal		✓	✓	✓
Auto Double Swing		✓	✓	✓
Auto Flaps		✓	✓	✓
Auto Shut Flaps		✓	✓	✓
Auto Air Flow Adjustment		✓	✓	✓
Auto Restart		✓	✓	✓
Sleep Timer		✓	✓	✓
Program Timer		✓	✓	✓
Auto-Changeover		N/A	N/A	N/A
Nominal Capacity (kW)	Cooling	4.20	5.40	6.50
	Heating	N/A	N/A	N/A
Dimensions (HxWxD) mm	Inner	199x990x655	199x990x655	199x990x655
	Outer	530x750x250	650x830x320	650x830x320
Net Weight (kg)	Inner	28	28	28
	Outer	35	47	58
Room Air Circulation (high) m ³ /h	Inner	640	780	880
	Outer	1600	3200	3200
Power Supply	V·PH·Hz	230/1/50	230/1/50	230/1/50
Power Supply To		Outdoor	Outdoor	Outdoor
Running Current (A)	Cooling	6.30	8.50	11.00
	Heating	N/A	N/A	N/A
Starting Current	A	31	39	60
Fuse Rating	A	15	20	30
Power Consumption (kW)	Cooling	1.39	1.92	2.45
	Heating	N/A	N/A	N/A
Interconnecting Cable		3+E	3+E	3+E
Remote Control Type		Wireless	Wireless	Wireless
Noise Levels (dB(A))	Indoor L/M/H	35/38/41	37/42/46	40/44/48
	Outdoor	49	52	53
Max Pipe Length	m	15	20	20
Max Height Difference	m	8	8	8
Refrigerant Charge	m	7.5	7.5	7.5
Pipe Size (inches)	Gas	1/2 (12.70mm)	5/8 (15.88mm)	5/8 (15.88mm)
	Liquid	1/4 (6.35mm)	1/4 (6.35mm)	3/8 (9.52mm)
Operating Range (°C)	Cooling	21 ~ 43	21 ~ 43	21 ~ 43
	Heating	N/A	N/A	N/A
Refrigerant		R410A	R410A	R410A
Available		Y	Y	Y



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

Cooling/Heating

Heat Pump - R410A			Inverter Heat Pump - R410A	
ABY14UB	ABY18UB	ABY24UB	ABY18L	ABY24L
AOY14UB	AOY18UB	AOY24UB	AOY18L	AOY24L
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
4.00	5.40	6.50	5.20	6.50
4.70	6.00	7.40	6.20	6.80
199x990x655	199x990x655	199x990x655	199x990x655	199x990x655
530x750x250	650x830x320	650x830x320	650x830x320	900x900x350
28	28	28	28	28
35	52	59	54	70
640	780	880	780	880
1600	3200	3200	2800	3320
230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
6.30	8.60	10.80	7.40	9.40
6.00	8.30	10.30	8.30	8.70
31	39	60	10	10
15	20	30	20	25
1.42	1.90	2.42	1.70	2.15
1.35	1.85	2.30	1.90	1.99
6+E	6+E	6+E	3+E	3+E
Wireless	Wireless	Wireless	Wireless	Wireless
35/38/41	37/42/46	40/44/48	36/40/44	42/46/50
49	52	53	50	53
15	20	20	25	25
8	8	8	15	15
7.5	7.5	7.5	10.0	10.0
1/2 (12.70mm)	5/8 (15.88mm)	5/8 (15.88mm)	1/2 (12.70mm)	5/8 (15.88mm)
1/4 (6.35mm)	1/4 (6.35mm)	3/8 (9.52mm)	1/4 (6.35mm)	3/8 (9.52mm)
21 ~ 43	21 ~ 43	21 ~ 43	0 ~ 43	0 ~ 43
0 ~ 24	-6 ~ 24	-6 ~ 24	-10 ~ 24	-10 ~ 24
R410A	R410A	R410A	R410A	R410A
Y	Y	Y	Y	Y



ABY14FB/14UB



ABY18L/18FB/18UB
24FB/24UB



ABY24L

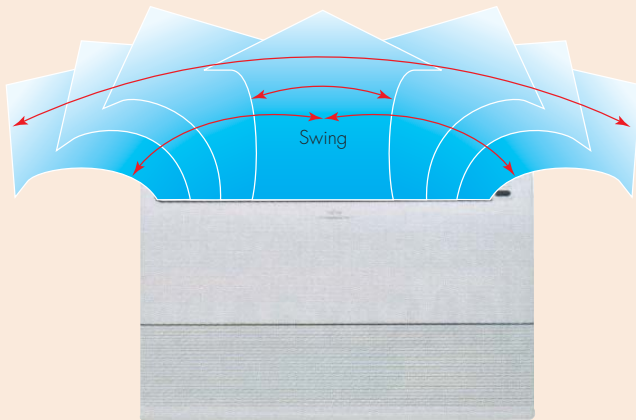


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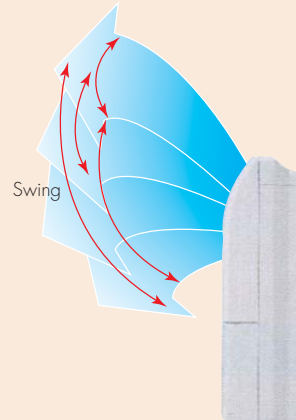


Right and left



Selectable 5-step

Up and down



Selectable 7-step

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