



floor/ceiling universal



Wireless R.C.

Fujitsu's leadership in technology development means that air can be spread evenly across a designated area by way of a double auto swing mechanism. Slim, lightweight and controllable remotely, these conditioners can be installed at floor or ceiling level without modification. They are also extremely quiet and energy efficient, making them ideal for private and commercial premises.

- A/A rated energy efficiency
- Flexible and easy installation
- Choice of controller options
- 10°C HEAT operation
- "Long-Life Negative Ion Deodorisation" and "Apple-Catechin" filters as standard

floor/ceiling universal



Wireless R.C.



CLASS ALL
A DC
ABYF18L

CLASS ALL
A DC
ABYF24L

Flexible installation

Example for floor installation

Floor console



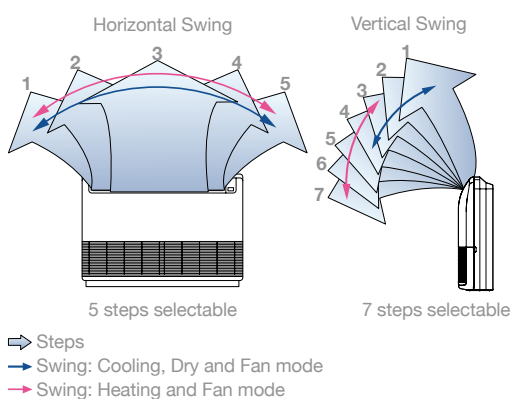
Example for ceiling installation

Under ceiling



Auto double swing

Auto double swing on the universal floor/ceiling range means that the directional flow of air is fully controllable.



Easy installation

Settings can be adjusted easily using the remote controller.

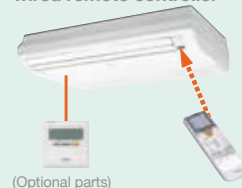
Adjustable settings

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

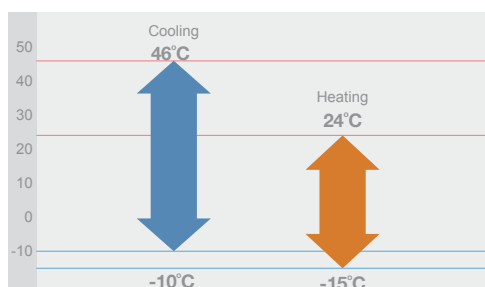
Conventional type
Setting by DIP switch inside control box



Setting by wireless or wired remote controller

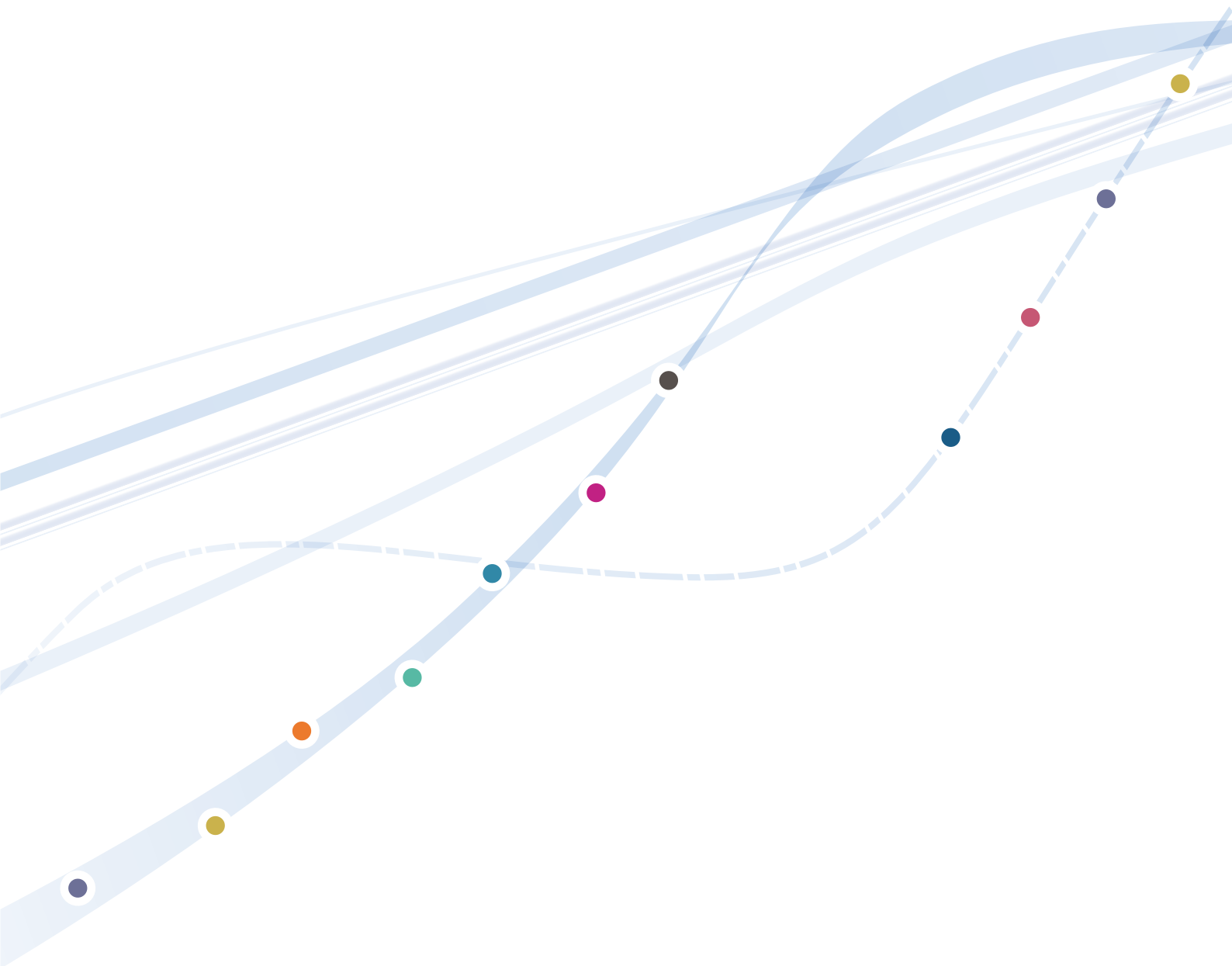


Low ambient operation



		Floor / Ceiling Universal			
		Indoor	ABYF18L	ABYF18L	ABYF24L
		Outdoor	AOYB18L	AOYA18L	AOYB24L
Energy Label (Cooling / Heating)		B / B	A / A	B / B	A / A
Auto Double Swing		✓	✓	✓	✓
Auto Air Flow Adjustment		✓	✓	✓	✓
Auto Restart		✓	✓	✓	✓
Auto-Changeover		✓	✓	✓	✓
Economy Mode		✓	✓	✓	✓
Sleep Timer		✓	✓	✓	✓
Program Timer		✓	✓	✓	✓
Filter Clean Indicator		✓	✓	✓	✓
Nominal Capacity (kW)	Cooling	5.20	5.20	7.10	7.10
	Heating	6.00	6.00	8.00	8.00
Moisture Removal	l/h	2.00	2.00	2.70	2.70
Dimensions (HxVxD) mm	Inner	199x990x655	199x990x655	199x990x655	199x990x655
	Outer	578x790x300	578x790x300	578x790x315	578x790x315
Net Weight (kg)	Inner	27	27	27	27
	Outer	40	40	44	44
Room Air Circulation (high) m³/h	Inner	780	780	980	980
	Outer	2000	2000	2470	2470
Power Supply	V-PHHz	230/1/50	230/1/50	230/1/50	230/1/50
Power Supply To		Outdoor	Outdoor	Outdoor	Outdoor
Running Current A	Cooling	7.40	7.10	10.10	9.70
	Heating	7.70	7.30	10.20	9.70
Starting Current	A	7.70	7.70	10.00	10.00
Fuse Rating	A	20	20	20	20
Power Consumption kW	Cooling	1.70	1.62	2.32	2.21
	Heating	1.75	1.66	2.33	2.21
EER / COP (Nominal Conditions)		3.05 / 3.43	3.21 / 3.61	3.06 / 3.43	3.21 / 3.62
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	31 / 34 / 40 / 43	31 / 34 / 40 / 43	35 / 40 / 44 / 48	35 / 40 / 44 / 48
	Outdoor	50	50	52	52
Max Pipe Length	m	25	25	30	30
Max Height Difference	m	15	15	20	20
Refrigerant Charge	m	15	15	15	15
Additional Refrigerant Charge	g/m	20	20	20	20
Pipe Size (inches)	Gas	1/2 (12.70mm)	1/2 (12.70mm)	5/8 (15.88mm)	5/8 (15.88mm)
	Liquid	1/4 (6.35mm)	1/4 (6.35mm)	1/4 (6.35mm)	1/4 (6.35mm)
Operating Range (°C)	Cooling	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46
	Heating	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Refrigerant		R410A	R410A	R410A	R410A

Optional parts: Wired Remote Controller: UTBYUD



Distributed by:

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 contact FG Eurofred or your local distributor.

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