FUJITSU

AIR CONDITIONING

Split Air Conditioner

Model: ASYG18LFCA / ASYG24LFCC

(18/30) (24)

ALL DC | i-PAM | V-PAM

A++

All Models

For ASYG18LFCA, ASYG24LFCC

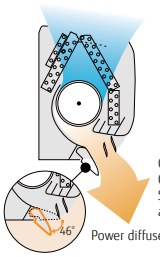
Wireless R.C.

(30)

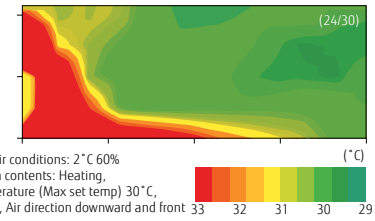
Economy | Diffuser | 10°C HEAT | Auto Changeover | Double | Adjust | Restart | Sleep | Program | Filter | ION | AF | Washable | Blue Fin

Wall Mounted LFC Range

Feature "Verticle airflow" provides powerful floor level heating



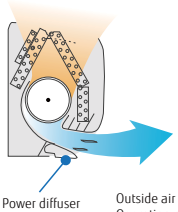
Power diffuser (full open)



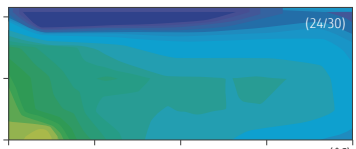
Outside air conditions: 2°C 60%
Operation contents: Heating,
Set temperature (Max set temp) 30°C,
airflow Hi, Air direction downward and front

Feature "Horizontal airflow" does not blow cool air directly at the occupants in the room

20 minutes continuous operation by maximum airflow and maximum compressor speed is possible. Rapid cooling and heating makes the room comfortable quickly.



Power diffuser



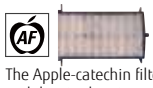
Outside air conditions: 35°C 40%
Operation contents: Cooling,
Set temperature (Min set temp) 18°C,
airflow Hi, Air direction upward and front

Feature Air conditioner filter feature

Ion Deodorization Filter

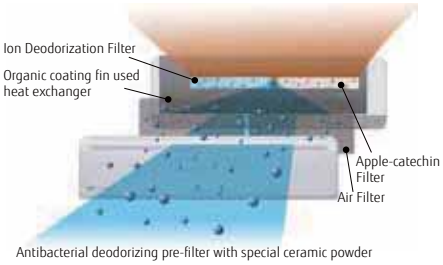
The filter deodorizes by powerfully decomposing absorbed odors using the oxidizing and reducing effects of ions generated by the ultra-fine-particle ceramic.

+ Using different filters at both sides



Apple-catechin Filter

The Apple-catechin filter uses static electricity to clean fine particles and dust in the air.



Antibacterial deodorizing pre-filter with special ceramic powder

Optional parts

Wired Remote Controller:	UTYRVNYM
Simple Remote Controller:	UTYRSNYM
External Connect Kit	UTYXWZX
Modbus Interface	FJRCMBS1
KNX Interface	FJRCKNX1i
WiFi Interface	FJRCWIFI1

Feature explanation

Economy mode
Thermostat setting automatically changes according to the temperature to avoid unnecessary cooling and heating.

Power diffuser
An additional louver that opens based on monitoring sensors to quickly enhance immediate comfort needs.

10°C HEAT operation
The room temperature can be set to go no lower than 10°C, thus ensuring that the room does not get too cold when not occupied.

Auto-changeover
The unit automatically switches between heating and cooling modes based on your temperature setting and the room temperature.

Double swing automatic
Complex swing action of flaps enables automatically to swing both horizontal and vertical directions.

Automatic fan speed
The micro-computer automatically adjusts the airflow effectively to follow the changes of room temperature.

Auto restart
In the event of a temporary power failure, the air conditioner will automatically restart in the same operating mode as before, once power supply is restored.

Sleep timer
The micro-computer gradually changes the room temperature automatically to afford a comfortable night's sleep.

Program timer
This digital timer allows selection of one of four options:
ON, OFF, ON » OFF or OFF « ON.

Filter sign
Indicates the filter cleaning period by lamp.

Ion deodorization filter
The filter deodorizes by powerfully decomposing absorbed odors using the oxidizing and reducing effects of ions generated by the ultra-fine-particle ceramic.

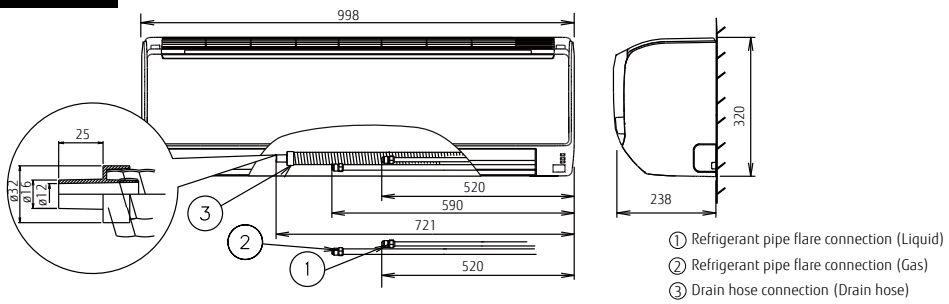
Apple-catechin filter
The Apple-catechin filter uses static electricity to clean fine particles and dust in the air.

Washable panel
Since the front panel is easy to remove, maintenance is also easy.

Blue fin

Dimensions

(Unit : mm)



① Refrigerant pipe flare connection (Liquid)
② Refrigerant pipe flare connection (Gas)
③ Drain hose connection (Drain hose)

Specifications

(TENTATIVE)

	Indoor	ASYG18LFCA	ASYG24LFCC
	Outdoor	AOYG18LFC	AOYG24LFCC
Nominal Capacity (kW)	Cooling	5.20 (0.90-6.00)	7.10 (0.90-8.00)
	Heating	6.30 (0.90-9.10)	8.00 (0.90-10.60)
UK Total / Sensible Cooling *		5.04 / 3.25	7.13 / 5.15
Power Consumption (kW)	Cooling	1.52	2.20
	Heating	1.71	2.21
EER / COP (Nominal Conditions)		3.42 / 3.68	3.23 / 3.61
Pdesign (kW) @ -10°C	Cooling	5.20	7.10
	Heating	5.90	7.10
SEER	Cooling	6.94	6.11
SCOP	Heating (Average)	3.87	3.80
Energy Efficiency Class	Cooling	A++	A++
	Heating (Average)	A	A
Annual Energy Consumption (kWh/a)	Cooling	262	406
	Heating	2130	2610
Moisture Removal	l/h	2.60	2.70
Dimensions (HxWxD) mm	Inner	320x998x238	320x998x238
	Outer	620x790x298	620x790x298
Net Weight (kg)	Inner	14	14
	Outer	41	41
Room Air Circulation (high) m3/h	Inner	900	1120
	Outer	2150	2460
Power Supply	V-PH-Hz	230 / 1 / 50	230 / 1 / 50
Power Supply To		Outdoor	Outdoor
Running Current (A)	Cooling	6.80	9.70
	Heating	7.60	9.70
Starting Current	A	7.60	9.70
Suggested MCB/Fuse	A	16	16
Interconnecting Cable		3 + E	3 + E
Remote Control Type		Wireless	Wireless
Sound Pressure (dB(A) Cooling)	Indoor Q/L/M/H	26 / 33 / 37 / 43	32 / 37 / 42 / 49
	Outdoor H	50	55
Sound Power (dB(A) Cooling)	Indoor H	58	64
	Outdoor H	65	68
Max Pipe Length	m	25	30
Max Height Difference	m	20	20
Refrigerant Charge	m	15	15
Additional Refrigerant Charge	g/m	20	20
Pipe Size (inches)	Gas	1/2	5/8
	Liquid	1/4	1/4
Operating Range (OC)	Cooling	-10 ~ 46	-10 ~ 46
	Heating	-15 ~ 24	-15 ~ 24
Refrigerant		R410A	R410A

Note
•Cooling/heating capacities are based on the following conditions.

Cooling	Indoor temperature 23°CDB / 16°CWB Outdoor temperature 30°C

- Performance test is in accordance with EN14511
- Seasonal efficiency test is on accordance with EN14825
- Sound power test is in accordance with EN12102

Fujitsu General (Thailand) Co., Ltd. Fujitsu General (Shanghai) Co., Ltd. Fujitsu General Central Air-conditioner (Wuxi) Co., Ltd.

•Specifications and design are subject to change without notice for further improvement.
•Actual products' colours may be different from the colours shown in this printed material.

Distributed by :

FUJITSU GENERAL AIR CONDITIONING (UK) LTD
Unit 150 Centennial Park, Centennial Avenue, Elstree, Herts. WD6 3SG
www.fujitsu-general.com/uk
Tel: +44 (0)208 731 3450 Fax: +44 (0)208 731 3451

Copyright© 2016 Fujitsu General Limited. All rights reserved. 3EFNP10-1510E