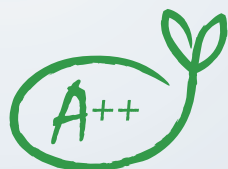


Split Air Conditioner

Model: AGYG09LVCA / AGYG12LVCA / AGYG14LVCA



All Models



Wireless R.C.



For AGYG09/12LVCA



For AGYG14LVCA



Floor Range

Feature

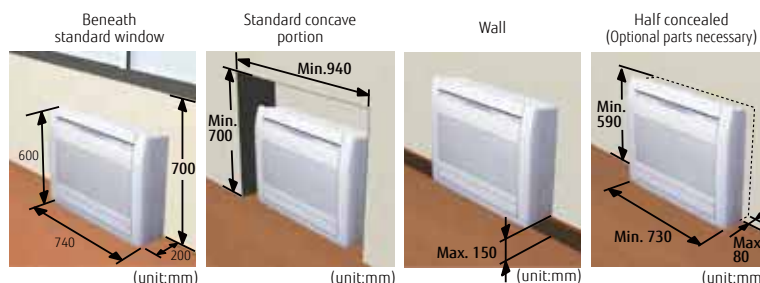
2-Fan & Wide airflow



Feature

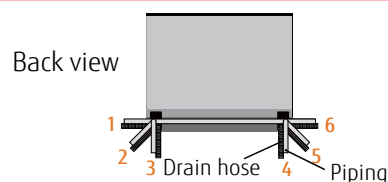
Flexible & easy installation

Due to compact and whole surface suction method model, floor, concealed, half concealed, or wall mounted installation can be available to match the room layout.



Feature

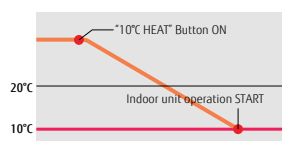
Flexible piping connection 6 direction of drain & piping



Feature

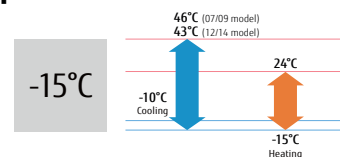
10°C HEAT Operation

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



Feature

Low ambient operation



Optional parts

Wired Remote Controller:	UTYRVNYM
Simple Remote Controller:	UTYRSNYM
External Connect Kit	UTYXWZX
Modbus Interface	FJRCMBS1
KNX Interface	FJRCKNX1i
WiFi Interface	FJRCWIF1

Feature explanation



Economy mode

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



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.



Up/down swing flaps

The up/down flaps automatically swing up and down.



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.

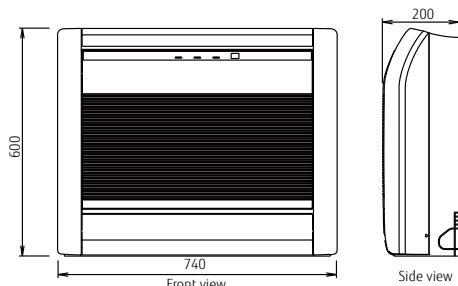


Washable panel

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

Dimensions

(Unit : mm)



Specifications

(TENTATIVE)

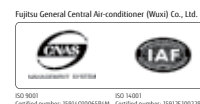
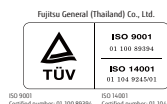
	Indoor	AGYG09LVCA	AGYG12LVCA	AGYG14LVCA
	Outdoor	AOYG09LVCA	AOYG12LVCA	AOYG14LVCA
Nominal Capacity (kW)	Cooling	2.60 (0.90-3.50)	3.50 (0.90-4.00)	4.20 (0.90-5.00)
	Heating	3.50 (0.90-5.50)	4.50 (0.90-6.60)	5.20 (0.90-8.00)
UK Total / Sensible Cooling *		2.49 / 2.24	3.36 / 2.59	4.03 / 2.92
Power Consumption (kW)	Cooling	0.53	0.94	1.14
	Heating	0.79	1.19	1.44
EER / COP (Nominal Conditions)		4.91 / 4.43	3.72 / 3.78	3.68 / 3.61
Pdesign (kW) @ -10°C	Cooling	2.60	3.50	4.20
	Heating	2.90	3.80	4.70
SEER	Cooling	7.00	6.50	6.40
SCOP	Heating (Average)	4.20	4.00	4.00
Energy Efficiency Class	Cooling	A++	A++	A++
	Heating (Average)	A+	A+	A+
Annual Energy Consumption (kWh/a)	Cooling	130	188	230
	Heating	967	1330	1645
Moisture Removal	l/h	1.30	1.80	2.10
Dimensions (HxWxD) mm	Inner	600x740x200	600x740x200	600x740x200
	Outer	540x790x290	540x790x290	578x790x300
Net Weight (kg)	Inner	14	14	14
	Outer	36	36	40
Room Air Circulation (high) m3/h	Inner	570	570	650
	Outer	1680	1680	1910
Power Supply	V-PH-Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50
Power Supply To	Outdoor	Outdoor	Outdoor	Outdoor
Running Current (A)	Cooling	2.60	4.40	5.20
	Heating	3.80	5.50	6.40
Starting Current	A	3.80	5.50	6.40
Suggested MCB/Fuse	A	10	10	10
Interconnecting Cable		3 + E	3 + E	3 + E
Remote Control Type		Wireless	Wireless	Wireless
Sound Pressure (dB(A) Cooling)	Indoor Q/L/M/H	22 / 29 / 35 / 40	22 / 29 / 35 / 40	22 / 31 / 38 / 44
	Outdoor H	47	48	50
Sound Power (dB(A) Cooling)	Indoor H	55	55	58
	Outdoor H	64	64	65
Max Pipe Length	m	20	20	20
Max Height Difference	m	15	15	15
Refrigerant Charge	m	15	15	15
Additional Refrigerant Charge	g/m	20	20	20
Pipe Size (inches)	Gas	3/8	3/8	1/2
	Liquid	1/4	1/4	1/4
Operating Range (OC)	Cooling	-10 ~ 43	-10 ~ 43	-10 ~ 43
	Heating	-15 ~ 24	-15 ~ 24	-15 ~ 24
Refrigerant		R410A	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



- 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