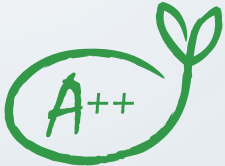


Model: AGYG09LVCA / AGYG12LVCA / AGYG14LVCA



All Models



Wireless R.C.



For AGYG09/12LVCA



For AGYG14LVCA



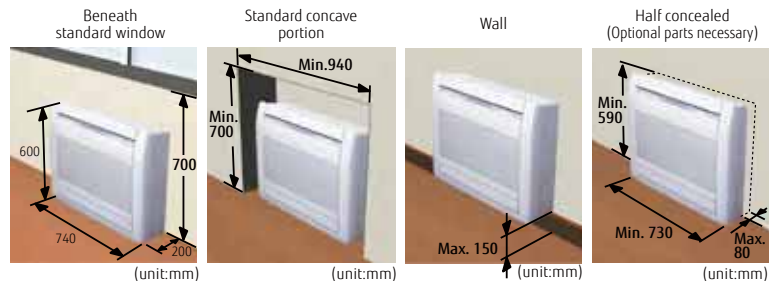
## Floor Range

**Feature** 2-Fan & Wide airflow

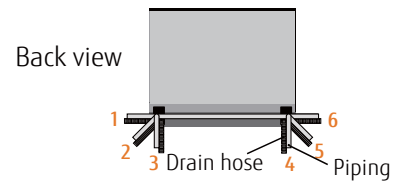


**Feature** Flexible & easy installation

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.

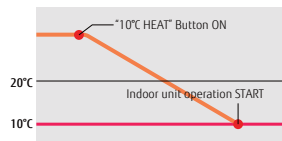


**Feature** Flexible piping connection 6 direction of drain & piping

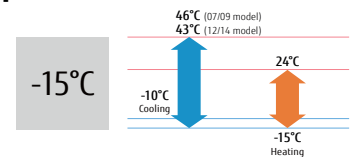


**Feature** 10°C HEAT Operation

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.

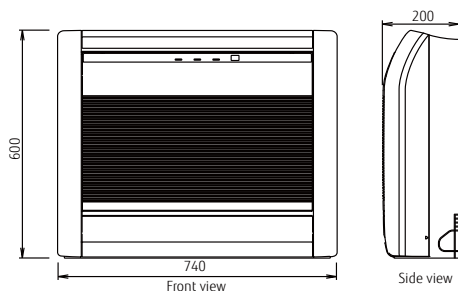


### Washable panel

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 O/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
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- Performance test is in accordance with EN14511
- Seasonal efficiency test is in 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.

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