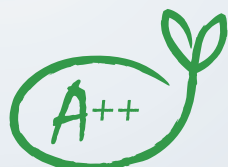


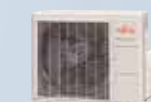
Model: ASYG07LMCA / ASYG09LMCA / ASYG12LMCA / ASYG14LMCA



All Models



Wireless R.C.



For ASYG07/09/12LMCA



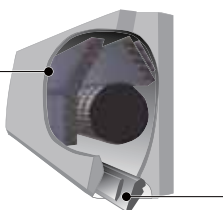
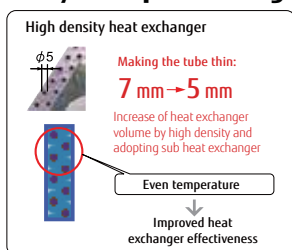
For ASYG14LMCA



## Wall Mounted LMCA Range

### Feature

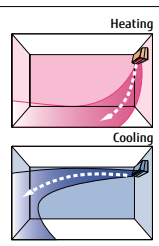
#### High Efficiency Compact Design



#### More comfort airflow

##### Power diffuser

Vertical airflow provides powerful floor level heating.

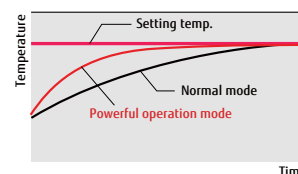


Horizontal airflow does not blow cool air directly at occupants in the room.

### Feature

#### Powerful operation

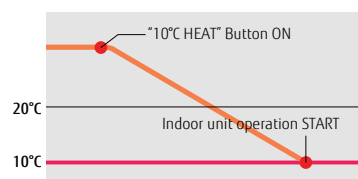
20 minutes continuous operation by maximum airflow and maximum compressor speed is possible. Rapid cooling and heating makes the room comfortable quickly.



### Feature

#### 10°C HEAT operation

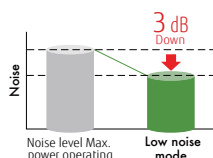
The room temperature can be set to go no lower than 10°C, thus ensuring that the room does not get too cold when not occupied.



### Feature

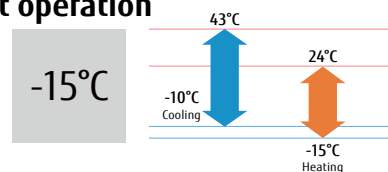
#### Low noise mode for outdoor unit

Low noise mode of outdoor unit can be selected by wireless remote controller.



### Feature

#### Low ambient operation



## Optional parts

Wired Remote Controller:	UTYRVNYM	(Must use with Communication Kit below)
Simple Remote Controller:	UTYRSNYM	(Must use with Communication Kit below)
Communication Kit:	UTYXCBXZ2	
External Connect Kit	UTYXWZXZ5	
Modbus Interface	FJRCMB51	(Must use with Communication Kit above)
KNX Interface	FJRCKNX1i	(Must use with Communication Kit above)
WiFi Interface	FJRCWIFI1	(Must use with Communication Kit above)

## 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.



### Powerful mode

Operation at maximum air flow and compressor speed, and quickly makes the room comfortable.



### 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.



### Low noise mode

Sound noise level of outdoor unit can be selected.



### 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.

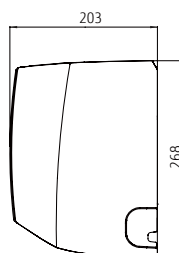
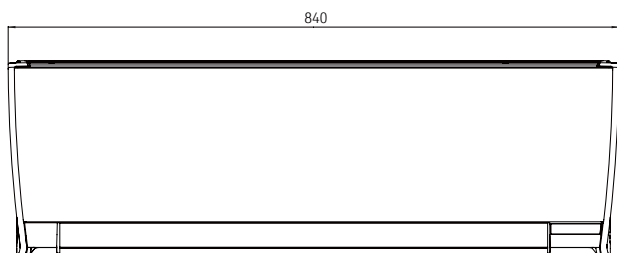


### Washable panel

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

## Dimensions

(Unit : mm)



## Specifications

(TENTATIVE)

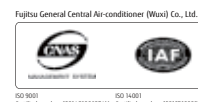
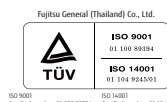
	Indoor	ASYG07LMCA	ASYG09LMCA	ASYG12LMCA	ASYG14LMCA
	Outdoor	AOYG07LMCA	AOYG09LMCA	AOYG12LMCA	AOYG14LMCA
Nominal Capacity (kW)	Cooling	2.00 (0.50-3.00)	2.50 (0.50-3.20)	3.40 (0.90-3.90)	4.00 (0.90-4.40)
	Heating	3.00 (0.50-3.40)	3.20 (0.50-4.00)	4.00 (0.90-5.30)	5.00 (0.90-6.00)
UK Total / Sensible Cooling *		1.94 / 1.30	2.42 / 1.59	3.30 / 2.14	3.52 / 2.52
Power Consumption (kW)	Cooling	0.47	0.65	0.97	1.14
	Heating	0.69	0.73	1.02	1.36
EER / COP (Nominal Conditions)		4.30 / 4.38	3.85 / 4.38	3.50 / 3.92	3.52 / 3.66
Pdesign (kW) @ -10°C	Cooling	2.00	2.50	3.40	4.00
	Heating	2.30	2.40	3.50	3.90
SEER	Cooling	6.80	7.00	7.00	6.90
SCOP	Heating (Average)	4.10	4.10	4.00	4.00
Energy Efficiency Class	Cooling	A++	A++	A++	A++
	Heating (Average)	A+	A+	A+	A+
Annual Energy Consumption (kWh/a)	Cooling	103	125	170	203
	Heating	786	820	1225	1365
Moisture Removal	l/h	1.00	1.30	1.80	2.10
Dimensions (HxWxD) mm	Inner	268x840x203	268x840x203	268x840x203	268x840x203
	Outer	535x663x293	535x663x293	535x663x293	540x790x290
Net Weight (kg)	Inner	9	9	9	9
	Outer	21	21	26	34
Room Air Circulation (high) m3/h	Inner	750	750	750	750
	Outer	1670	1670	1830	1800
Power Supply	V-PH-Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50
Power Supply To	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Running Current (A)	Cooling	2.50	3.20	4.60	5.30
	Heating	3.30	3.50	4.80	6.30
Starting Current	A	3.30	3.50	4.80	6.30
Suggested MCB/Fuse	A	10	10	10	10
Interconnecting Cable		3 + E	3 + E	3 + E	3 + E
Remote Control Type		Wireless	Wireless	Wireless	Wireless
Sound Pressure (dB(A) Cooling)	Indoor Q/L/M/H	21 / 32 / 40 / 43	21 / 32 / 40 / 43	21 / 32 / 40 / 43	25 / 33 / 40 / 44
	Outdoor H	45	45	50	49
Sound Power (dB(A) Cooling)	Indoor H	59	59	59	60
	Outdoor H	58	58	61	63
Max Pipe Length	m	20	20	20	20
Max Height Difference	m	15	15	15	15
Refrigerant Charge	m	15	15	15	15
Additional Refrigerant Charge	g/m	20	20	20	20
Pipe Size (inches)	Gas	3/8	3/8	3/8	1/2
	Liquid	1/4	1/4	1/4	1/4
Operating Range (OC)	Cooling	-10 ~ 43	-10 ~ 43	-10 ~ 43	-10 ~ 43
	Heating	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Refrigerant		R410A	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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