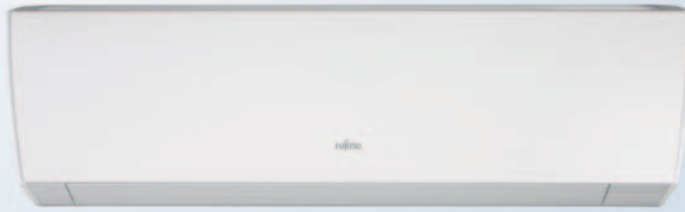


## New Products Release !

## Split Air Conditioner



Wireless RC AOYG09/12LMCBN AOYG14LMCBN

**ALL DC** ASYG09LMCB  
**ALL DC** ASYG12LMCB  
**ALL DC** ASYG14LMCB



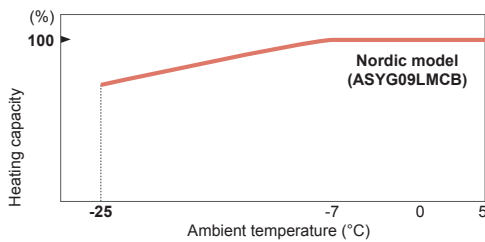
The Nordic model for LM Series which is high efficiency and confort are released.

### Feature LM Series which has THE NORDIC SPEC

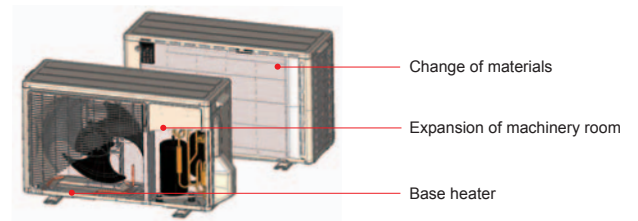
Outdoor unit has a built-in heater to keep it from freezing during the freezing cold mid-winter season. The air conditioner uses highly cold resistant components that were designed to prevent freezing and meet CSA standards\* to provide comfortable heating even when temperatures fall to -25°C.

\* CSA = Canada Standard Association : Adapts parts which achieves -30°C standard

- **Powerful heating at low ambient temperature.**  
High heating capacity till -25°C ambient !

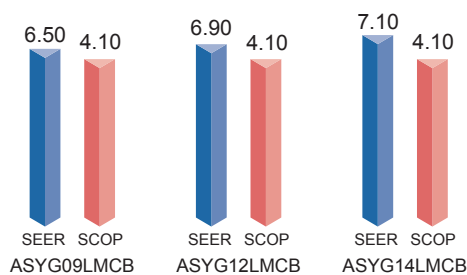


- **Low outdoor air temperature correspondence**  
Corresponds to heating operation at -25°C outdoor air temperature !



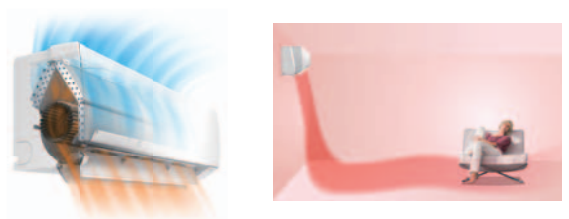
### Feature High SEER / SCOP

High SEER/SCOP is realized by adopting the efficient DC rotary compressor, large heat exchanger, and inverter technology.



### Feature High confort airflow by Power Diffuser

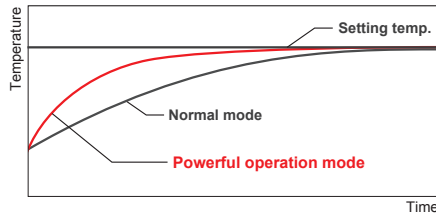
Diffuser operates automatically matched to the operation mode to control the optimal airflow. Comfortable space is quickly realized.



## Other features

### Powerful operation

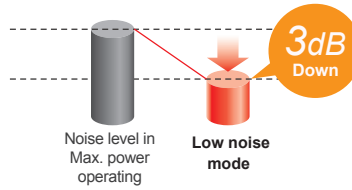
20 minutes continuous operation by maximum airflow and maximum compressor speed is possible. Rapid cooling and heating makes the room comfortable quickly.



### Outdoor unit low noise

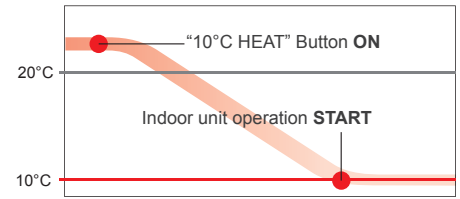
When air-conditioner operates in large capacity, operation noise of outdoor unit will be suppressed.

\* In case of room temperature being close to setting temperature, operation noise may not decrease.



### 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 explanation



**i-PAM control models** : i-PAM inverter control is a technology which reduces loss by adjusting the current waveform to a better sine waveform.



**Up / down swing flaps** : The up/down flaps automatically swing up and down.



**Automatic airflow adjustment** : 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 the power supply is restored.



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



**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.



**Economy mode** : Limits the maximum operation current, and performs operation with the power consumption suppressed.



**Powerful mode** : Operation at maximum airflow and compressor speed, quickly making the room comfortable.



**Low noise mode** : The operation sound of the outdoor unit can be reduced. It is effective when the surrounding area is quiet, such as in the night.



**Sleep timer** : The micro-computer gradually changes the room temperature automatically to allow 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.

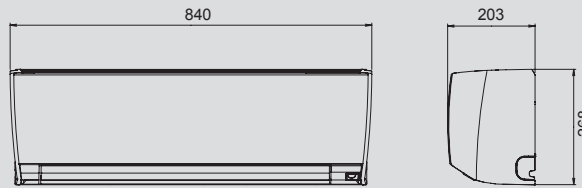


**Washable panel**

## Dimensions

(Unit : mm)

Indoor unit : ASYG09LMCB, ASYG12LMCB, ASYG14LMCB



## Specifications

TENTATIVE

Model No.	Indoor unit		ASYG09LMCB	ASYG12LMCB	ASYG14LMCB	
	Outdoor unit		AOYG09LMCBN	AOYG12LMCBN	AOYG14LMCBN	
Power Source	V/∅/Hz		230/1/50	230/1/50	230/1/50	
Capacity	Cooling / Heating	kW	2.5 / 3.2	3.4 / 4.0	4.2 / 5.4	
Input Power	Cooling / Heating	kW	0.630 / 0.730	0.925 / 0.990	1.205 / 1.560	
EER	Cooling	W/W	3.97	3.68	3.49	
COP	Heating		4.38	4.04	3.46	
Pdesign	Cooling	kW	2.5	3.4	4.2	
	Heating (@-10°C)		3.0	3.6	4.5	
SEER	Cooling	W/W	6.50	6.90	7.10	
SCOP	Heating (Average)		4.10	4.10	4.10	
Energy Efficiency Class	Cooling		A++	A++	A++	
	Heating (Average)		A+	A+	A+	
Running Current	Cooling / Heating	A	3.2 / 3.7	4.4 / 4.7	5.6 / 7.1	
Annual Energy Consumption	Cooling / Heating	kWh/a	135 / 1024	173 / 1230	208 / 1537	
Moisture Removal			l/h	1.3	1.8	2.1
Sound Pressure (Heating)	Indoor	H/M/L/Q	dB(A)	43/38/33/22		44/40/35/27
	Outdoor			High	47	48
Sound Power (Heating)	Indoor	High	dB(A)	59		60
	Outdoor			High	63	65
Airflow Rate (Heating High)	Indoor / Outdoor		m³/h	750 / 1760		770 / 2000
				mm	268 × 840 × 203	
Net Dimension H x W x D	Indoor		kg	540 × 790 × 290		620 × 790 × 290
	Outdoor			kg	36.0	39.0
Piping Connections (Small / Large)			mm	6.35 / 9.52		6.35 / 12.70
Drain Hose Diameter (I.D./O.D.)				∅13.8(I.D.), ∅15.8 to ∅16.7(O.D.)		
Max Pipe Length (Pre-Charge)			m	20(15)		
Max Height Difference			m	15		
Operation Range	Cooling / Heating	°CDB	10~43 / -25~24			
Refrigerant(Global Warming Potential)			R410A(1975)	R410A(1975)	R410A(1975)	

Note: Specifications are based on the following condition.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 5.0 m

Height difference : 0m (Outdoor unit - Indoor unit)



ISO 9001  
Certified number : 01 100 79289

ISO 14001  
Certified number : 310102-UK

Fujitsu General (Shanghai) Co., Ltd.

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

Distributed by :

# FUJITSU GENERAL LIMITED

1116, Suenaga, Takatsu-ku, Kawasaki 213-8502, Japan  
<http://www.fujitsu-general.com/>

Copyright© 2013 Fujitsu General Limited. All rights reserved. 3EFNP4-1310E