

## WALL MOUNTED TYPE

Simple & Elegant Appearance Design  
Ensuring Compatibility with Compact Energy Saving



For ASYA07/09/12LG

For ASYA14LG



CLASS **A** ALL **DC**  
ASYA07LG

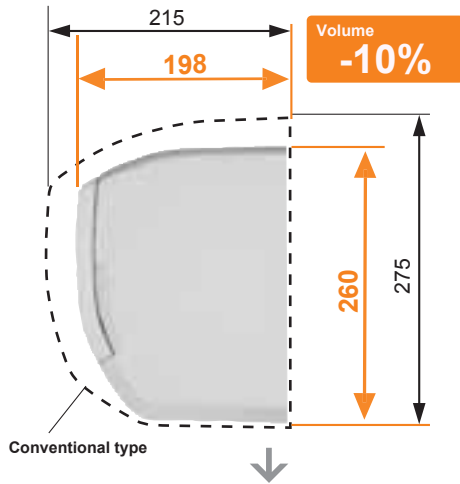
CLASS **A** ALL **DC**  
ASYA09LG

CLASS **A** ALL **DC**  
ASYA12LG

CLASS **A** ALL **DC**  
ASYA14LG

### Compact Sized Indoor Unit

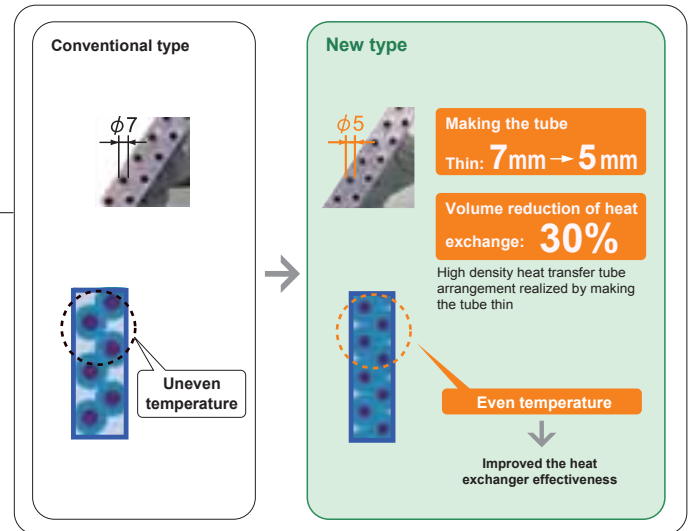
Top class compact size achieved by realizing the highest efficiency in the industry



Simple and compact design matches any interior decor

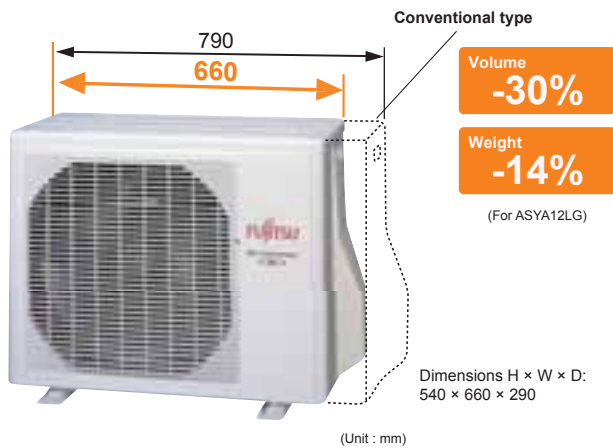


### High density heat transfer tube arrangement realized by making the tube thin



### Compact Sized Outdoor Unit

Top class compact size increases workability and installation flexibility



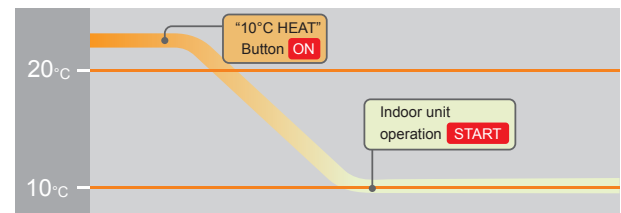
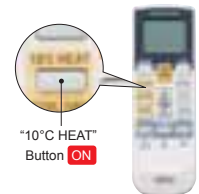
Compact design allows a wider selection of outdoor unit installation sites

### 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


Caution)

- When the room temperature is higher than 10°C, "10°C HEAT" operation does not start. Operation starts and maintains the room temperature at 10°C for 48 hours when the temperature drops below 10°C.
- When "10°C HEAT" operation stops, the room set temperature quickly returns to the preset temperature.



## Air conditioner filter features






**Long-life\*  
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.

(\*The filter can be used for approx. 3 years if it is washed under water to restore its surface action when it is dirty.)

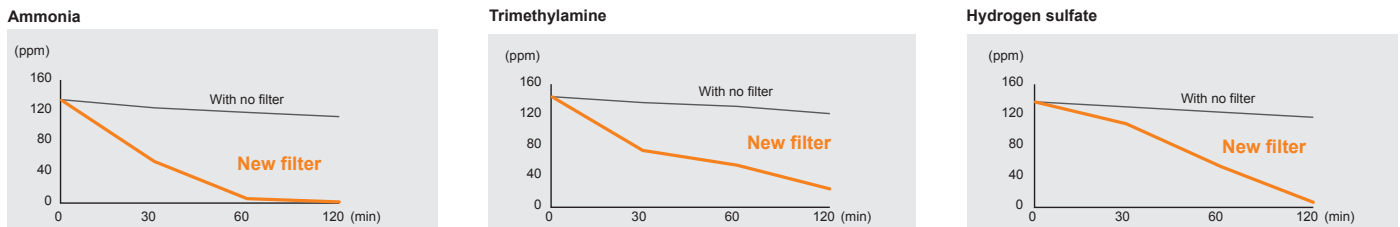
+ Using different filters at both sides



**Apple-catechin Filter**

Fine dust, invisible mold spores, and harmful microorganisms are absorbed onto the filter by static electricity, and further growth is inhibited and deactivated by the polyphenol extracted from apples.

### Deodorizing effect (Odor reduction rate)



Testing organization : Environmental Sanitary Inspection Center Test method : Deodorization Test

## Easy maintenance

**Easy maintenance and always clean.  
Troublesome maintenance has been made easy.**

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



## Quiet operation

Cooling mode

Fan speed	Noise level
Quiet	21dB(A)

(07/09/12TYPE)

## Low ambient

High efficiency compressor and newly added sensor for monitoring the refrigerant temperature makes possible fine-tuned inverter control which, in turns, make it possible to correspond to lower outdoor temperatures.

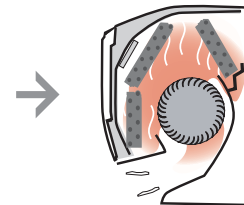
Cooling	Heating
-10 to 43°C	-15 to 24°C

## Inner drying operation

During dew condensation



Approx. 50 mins Drying



This model is equipped with an inner drying function. After the power is turned off, the dry operation starts inside the air conditioner.

This prevents the growth of mold and bacteria inside the air conditioner.

## SPECIFICATIONS

Model No.	Indoor Unit		TENTATIVE		TENTATIVE	
	AS YA07LG	AS YA09LG	AS YA12LG	AS YA14LG	AOYR07LG	AOYR09LG
Reference	Outdoor Unit		AOYR07LG	AOYR09LG	AOYR12LG	AOYR14LG
Input Power	V/ø/Hz		230/1/50	230/1/50	230/1/50	230/1/50
Capacity	Cooling	kW	2.1	2.50(0.5~3.2)	3.40(0.9~3.9)	4
	Heating	kW	3	3.20(0.5~4.5)	4.00(0.9~5.6)	5
Power Consumption	Cooling/Heating	kW	0.47/0.66	0.63/0.75	0.90/0.97	1.08/1.30
EER - Energy Class	Cooling	W/W	4.47-A	3.97-A	3.80-A	3.70-A
COP - Energy Class	Heating	W/W	4.55-A	4.27-A	4.12-A	3.86/-A
Running Current	Cooling/Heating	A	-/-	3.2/3.7	4.3/4.6	-/-
Moisture Removal		l/h	—	1.3	1.8	—
Noise (Indoor)	Cooling   H/M/L/Q	dB(A)	42/ - / - /21	43/39/33/21	43/39/33/21	44/ - / - /25
Noise (Outdoor)	Cooling	dB(A)	47	45	48	48
Airflow (High)	Indoor/Outdoor	m <sup>3</sup> /h	-/-	750/1720	750/1830	-/-
Net Dimension H x W x D	Indoor	mm	260x790x198	260x790x198	260x790x198	260x790x198
	Outdoor	mm	540x660x290	540x660x290	540x660x290	620x790x298
Weight		kg(lbs)	7.5(17)	7.5(17)	7.5(17)	7.5(17)
Piping Connections(Small/Large)			6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.7
Drain Pipe Diameter (Inner/Outer)		mm	16/29	16/29	16/29	16/29
Max Pipe Length (Chargeless)		m	20(15)	20(15)	20(15)	20(15)
Max Height Difference			15	15	15	15
Operation Range	Cooling	°C	-10~43	-10~43	-10~43	-10~43
	Heating	°C	-15~24	-15~24	-15~24	-15~24
Refrigerant			R410A	R410A	R410A	R410A