

AIR CONDITIONING

New Wall Mounted Model

ASYG09KPCA / AOYG09KPCA
ASYG12KPCA / AOYG12KPCA



Slim & stylish compact design

High performance and compact design model. Powerful airflow is realised despite 784 mm width compact design for compact spaces such as bed room or home office.



784mm



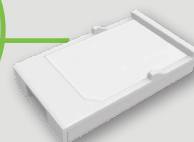
Smartdevice Control (Option)

One mobile device can control up to 24 indoor units remotely. Multiple devices can also be used to control a single unit.

This model can be controlled from anywhere using smart device by installing optional wireless LAN interface. Wireless LAN interface can be installed easily without specialised installation work.

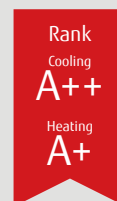


New wireless LAN interface (USB)



High Energy Saving

Top class high efficiency is achieved by high efficient lamda heat exchanger, large cross flow fan and new refrigerant.



SEER
6.7
(09 model)

SCOP
4.1
(12 model)

**Model : ASYG09KPCA / ASYG12KPCA
AOYG09KPCA / AOYG12KPCA**



Wireless RC



ASYG09/12KPCA



AOYG09/12KPCA

Optional parts

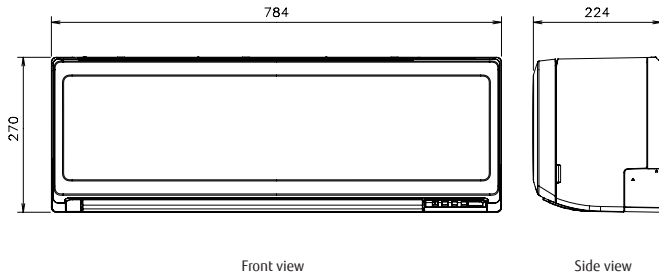
Wireless LAN Interface : UTY-TFSXF2
Remote Controller Holder : UTZ-RXLA

Dimensions

Indoor unit : ASYG09/12KPCA

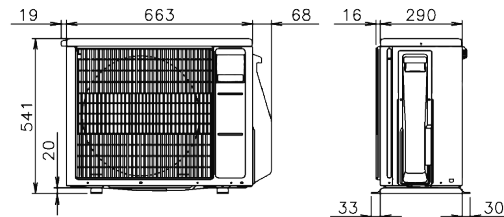
Outdoor unit : AOYG09/12KPCA

(Unit : mm)



Front view

Side view



Front view

Side view

Specifications

Model No.	Indoor unit		ASYG09KPCA	ASYG12KPCA
	Outdoor un		AOYG09KPCA	AOYG12KPCA
Power Source			Single-phase, ~230V, 50Hz	
Capacity	Cooling / UK Total / Sensible	kW	2.5 (0.9 - 3.0) / 2.42 / 1.59	3.4 (0.9 - 3.7) / 3.09 / 2.01
	Heating		2.8 (0.9 - 3.8)	3.8 (0.9 - 4.8)
Input Power	Cooling / Heating	kW	0.71 / 0.79	1.00 / 1.14
EER	Cooling	W/W	3.52	3.40
COP	Heating		3.54	3.33
Pdesign	Cooling / Heating (-10°C)	kW	2.5 / 2.4	3.4 / 2.5
SEER	Cooling	W/W	6.70	6.30
SCOP	Heating (Average)		4.00	4.10
Energy Efficiency Class	Cooling		A++	A++
	Heating (Average)		A+	A+
Max. Operating Current	Cooling / Heating / Suggested MCB	AMP	6.5 / 9.0 / 10	6.5 / 9.0 / 10
Annual Energy Consumption	Cooling	kWh/a	131	189
	Heating		840	853
Moisture Removal		l/h	1.3	1.8
Sound Pressure Level	Indoor (Cooling)	H / M / L / Q	45 / 38 / 31 / 22	46 / 40 / 33 / 22
	Indoor (Heating)	H / M / L / Q	45 / 40 / 36 / 26	46 / 40 / 35 / 27
	Outdoor (Cooling / Heating)	High	47 / 47	49 / 51
Sound Power Level	Indoor (Cooling / Heating)	High	58 / 58	59 / 59
	Outdoor (Cooling / Heating)	High	59 / 59	62 / 62
	Airflow Rate	Indoor / Outdoor (Cooling)	m³/h	630 / 1,650
	Indoor / Outdoor (Heating)		630 / 1,450	630 / 1,470
Dimensions	Indoor	mm	270×784×224	270×784×224
	Outdoor		541×663×290	541×663×290
Net Weight	Indoor	kg (lbs)	8 (18)	8 (18)
	Outdoor		23 (51)	25 (55)
Connection Pipe Diameter (Gas / Liquid)		Inch	3/8 / 1/4	3/8 / 1/4
Drain hose Diameter (I.D. / O.D.)		mm	13.8 / 15.8 to 16.7	13.8 / 15.8 to 16.7
Max Pipe Length (Pre-Charge)		m	20 (15)	20 (15)
Max Height Difference			15	15
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)
	Charge	kg(CO2eq-T)	0.55 (0.371)	0.59 (0.398)

Note : Specifications are based on the following conditions.

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.

- 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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