

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



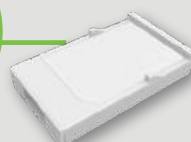
Smartdevice Control (Option)

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.

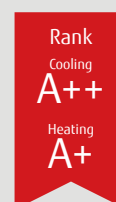


New
wireless
LAN interface
(USB)



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



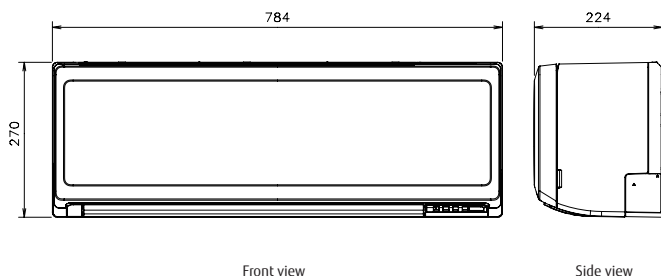
AOYG09/12KPCA

Optional parts

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

Dimensions

Indoor unit : ASYG09/12KPCA

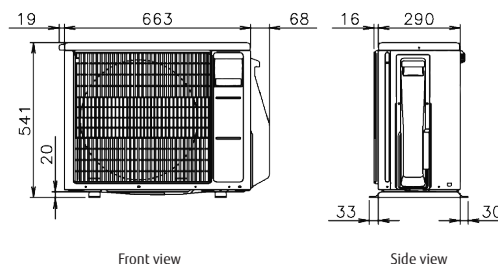


Front view

Side view

Outdoor unit : AOYG09/12KPCA

(Unit : mm)



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	dB(A)	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)	High	m³/h	630 / 1,650	630 / 1,700
	Indoor / Outdoor (Heating)	High		630 / 1,450	630 / 1,470
Dimensions	Indoor		mm	270×784×224	270×784×224
H×W×D	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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