

SPLIT

NEW

# Wall Mounted ECO Range

Compact & Comfort



## Slim & stylish square design

Slim and stylish square design is realized by high density multi-path heat exchanger and high efficiency wind blower.



## High energy saving

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



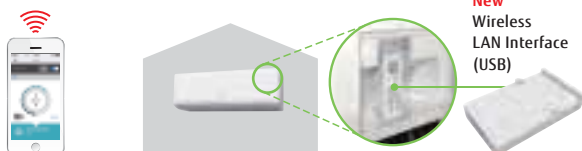
## Comfortable airflow & Silent operation

The big louver and the new air blowing structure have attained a comfortable air flow that spreads wider to user's feet and silent operation.

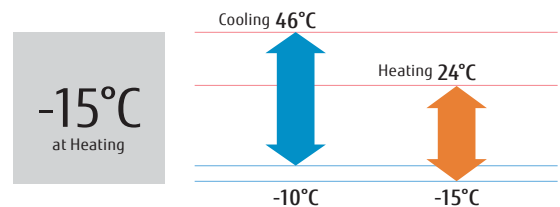


## Smart device Control (Option)

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



## Low ambient operation



Model: ASYG07KPCA / ASYG09KPCA / ASYG12KPCA



Wireless R.C.



### Specifications

Model No.	Indoor unit		ASYG07KPCA	ASYG09KPCA	ASYG12KPCA
	Outdoor unit		A0YG07KPCA	A0YG09KPCA	A0YG12KPCA
Power Source			Single-phase, ~230V, 50Hz		
Capacity	Cooling	kW	2.0 (0.9-2.8)	2.5 (0.9-3.0)	3.4 (0.9-3.7)
	Heating		2.5 (0.9-3.4)	2.8 (0.9-3.8)	3.8 (0.9-4.8)
Input Power	Cooling/Heating	kW	0.48/0.63	0.71/0.79	1.00/1.14
EER	Cooling	W/W	4.17	3.52	3.40
COP	Heating		3.97	3.54	3.33
Pdesign	Cooling/Heating(-10°C)	kW	2.0/2.2	2.5/2.4	3.4/2.5
SEER	Cooling	W/W	6.70	6.70	6.30
SCOP	Heating (Average)		4.00	4.00	4.10
Energy Efficiency Class	Cooling		A++	A++	A++
	Heating (Average)		A+	A+	A+
Max. Operating Current	Cooling/Heating	A	6.5/9.0	6.5/9.0	6.5/9.0
Annual Energy Consumption	Cooling	kWh/a	104	131	189
	Heating		769	840	853
Moisture Removal		l/h	1.0	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
Sound Power Level	Outdoor(Cooling/Heating)	High	45/46	47/47	49/51
	Indoor(Cooling/Heating)	High	57/58	57/58	59/59
Airflow Rate	Outdoor(Cooling/Heating)	High	57/58	59/59	62/62
	Indoor / Outdoor (Cooling)	High	630/1,650	630/1,650	630/1,700
Net Dimensions H x W x D	Indoor / Outdoor (Heating)	High	630/1,450	630/1,450	630/1,470
	Indoor	mm	270x784x224	270x784x224	270x784x224
Weight	Outdoor	mm	541x663x290	541x663x290	541x663x290
	Indoor	kg(lbs)	8(18)	8(18)	8(18)
Connection Pipe Diameter (Liquid / Gas)	Outdoor	kg(lbs)	23 (51)	23 (51)	25 (55)
	Indoor	mm	6.35/9.52	6.35/9.52	6.35/9.52
Drain hose Diameter (I.D./O.D.)			13.8/15.8 to 16.7	13.8/15.8 to 16.7	13.8/15.8 to 16.7
Max Pipe Length (Pre-Charge)		m	20 (15)	20 (15)	20 (15)
Max Height Difference			15	15	15
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)
	Charge	kg(CO2eq-T)	0.55 (0.371)	0.55 (0.371)	0.59 (0.398)

### Optional parts

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

### Dimensions

(Unit : mm)

