

Wall Mounted Standard Series

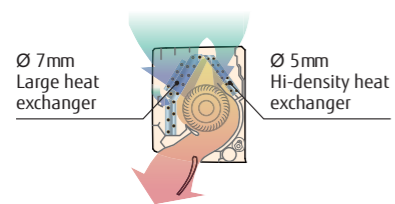
High Efficiency & Comfort



Slim & stylish square design

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

Hybrid-heat exchanger



High energy saving

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

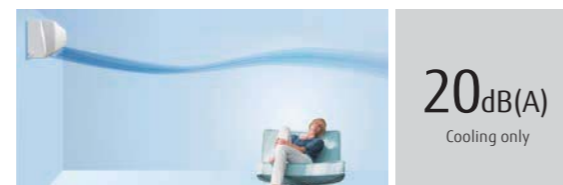
Rank Cooling **A++** Heating **A+**

SEER **7.4** *1 SCOP **4.4** *2

*1: 07/09 models *2: 12 model

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)

Easy air conditioner control from inside or outside the house and office using the Smartphones, Tablets, and PC.

Wireless LAN Interface
The exclusive Wireless LAN adaptor enables to operate the air conditioner by smartphone or tablet PC from outside.

Model: ASYG07KMCC / ASYG09KMCC / ASYG12KMCC / ASYG14KMCC



Specifications

Model No.	Indoor unit		ASYG07KMCC	ASYG09KMCC	ASYG12KMCC	ASYG14KMCC
	Outdoor unit		AOYG07KMCC	AOYG09KMCC	AOYG12KMCC	AOYG14KMCC
Power Source	Single phase, ~230V, 50Hz					
Capacity	Cooling	kW	2.0 (0.9-3.0)	2.5 (0.9-3.2)	3.4 (0.9-3.9)	4.2 (0.9-4.4)
	Heating	kW	2.5 (0.9-3.4)	2.8 (0.9-4.0)	4.0 (0.9-5.3)	5.4 (0.9-6.0)
Input Power	Cooling/Heating		0.450/0.555	0.630/0.620	0.935/0.960	1.220/1.410
	Cooling	W/W	4.43	3.97	3.65	3.44
EER	Cooling		4.52	4.52	4.17	3.83
	Heating		2.0/2.3	2.5/2.4	3.4/2.5	4.2/4.0
Pdesign	Cooling/Heating(-10°C)		7.40	7.40	7.30	6.90
	Cooling	W/W	4.10	4.10	4.40	4.10
SEER	Cooling		A++	A++	A++	A++
	Heating (Average)		A+	A+	A+	A+
SCOP	Heating (Average)		6.5/9.0	6.5/9.0	6.5/9.0	6.5/9.0
	Cooling	A	95	118	163	213
Max. Operating Current	Cooling/Heating		785	819	795	1367
	Cooling	kWh/a	1.0	1.3	1.8	2.1
Annual Energy Consumption	Cooling		38/33/29/20	40/34/29/20	40/35/30/20	43/36/30/20
	Heating		41/35/31/22	42/36/31/22	42/38/33/22	44/39/33/24
Moisture Removal	Indoor (Cooling)	H/M/L/Q	46/46	46/46	50/50	50/50
	Indoor (Heating)	H/M/L/Q	54/56	55/57	55/58	57/59
Sound Pressure Level	Outdoor(Cooling/Heating)	High	61/61	61/62	65/65	65/66
	Indoor(Cooling/Heating)	High	650/1,650	700/1,650	700/1,700	770/1,680
Sound Power Level	Indoor(Cooling/Heating)	High	720/1,450	750/1,450	780/1,470	820/1,580
	Outdoor(Cooling/Heating)	High	541*663*290	541*663*290	541*663*290	542*799*290
Airflow Rate	Indoor / Outdoor (Cooling)	High	10 (22)	10 (22)	10 (22)	10 (22)
	Indoor / Outdoor (Heating)	High	22 (49)	22 (49)	24 (53)	31 (68)
Net Dimensions H x W x D	Indoor	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/9.52
	Outdoor	mm	11.8/15.0 to 16.8	11.8/15.0 to 16.8	11.8/15.0 to 16.8	11.8/15.0 to 16.8
Weight	Indoor	kg(lbs)	20 (15)	20 (15)	20 (15)	20 (15)
	Outdoor	kg(lbs)	15	15	15	15
Connection Pipe Diameter (Liquid / Gas)	Cooling		-10 to 46	-10 to 46	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24
Drain hose Diameter (I.D./O.D.)	Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)	R32 (675)
	Charge	kg(CO2eq-T)	0.6 (0.405)	0.6 (0.405)	0.7 (0.473)	0.85 (0.574)

Optional parts

- Wired Remote Controller: UTY-RNNYM, UTY-RVNYM, UTY-RSNNYM
- Simple Remote Controller: UTY-RSNNYM
- External connect kit: UTY-XWZXZ5
- Communication kit: UTY-TWBXF2
- Wireless LAN Interface: UTY-TFSXW1
- KNX® Convector: MODBUS® Convector, External Switch Controller
- Network Convector for single split (DC power supply type): UTY-VTGX
- Network Convector for single split (AC power supply type): UTY-VTGXV
- UTY-VKXS, UTY-VMSX, UTY-TERX

Dimensions

(Unit : mm)

