



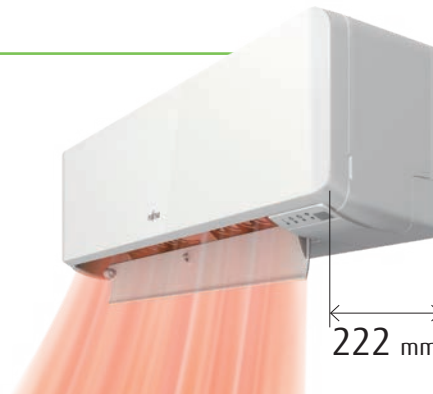
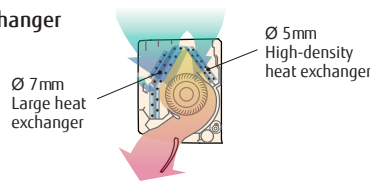
Model:  
Built-in W-LAN adapter model  
ASYG07KMCF / AOYG07KMCC  
ASYG09KMCF / AOYG09KMCC  
ASYG12KMCF / AOYG12KMCC  
ASYG14KMCF / AOYG14KMCC



### Slim & stylish square design

The slim and stylish square design of this indoor unit is realized by using a high-density, multipath heat exchanger and a high-efficiency wind blower.

#### Hybrid-heat exchanger



### High energy saving

High-efficiency has been achieved by the lambda heat exchanger, large cross-flow fan, and the new refrigerant.



### Comfortable airflow & Quiet operation

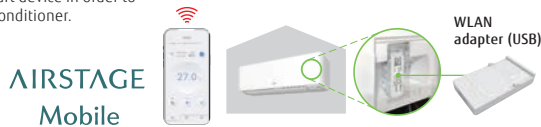
The large louver and the new air-blowing structure create a comfortable air flow that spreads all the way down to the user's feet with quiet operation.



### Smart Device control

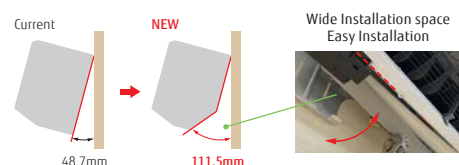
With the WLAN adapter installed in the air conditioner, you can control it from anywhere with your smart device.

You need to install the AIRSTAGE Mobile app on your smart device in order to control the air conditioner.



### Easy access to the flare pipe connection

Installation when left outlet piping is easier by removable under cover of the indoor unit chassis. Installation when center outlet piping is easier by design change of wall hook bracket.





## Specifications

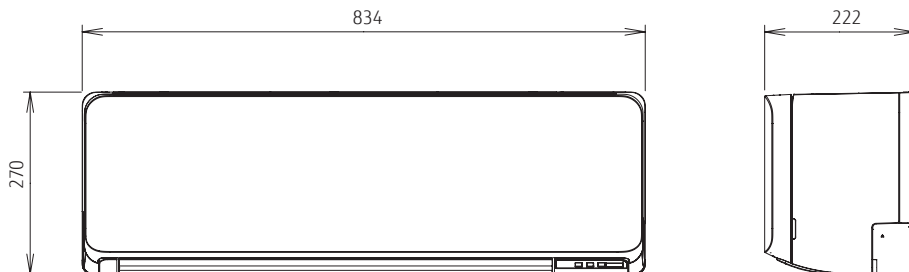
Model name	Indoor unit		ASYG07KMCF	ASYG09KMCF	ASYG12KMCF	ASYG14KMCF	
	Outdoor unit		AOYG07KMCC	AOYG09KMCC	AOYG12KMCC	AOYG14KMCC	
Power Source	Single phase, ~230 V, 50 Hz						
Capacity	Cooling	kW	2.0 (0.9-3.0)	2.5 (0.9-3.2)	3.4 (0.9-3.9)	4.2 (0.9-4.4)	
	Heating		2.5 (0.9-3.4)	2.8 (0.9-4.0)	4.0 (0.9-5.3)	5.4 (0.9-6.0)	
Input Power	Cooling/Heating	kW	0.450/0.555	0.630/0.620	0.935/0.960	1.220/1.410	
EER	Cooling	W/W	4.43	3.97	3.65	3.44	
	Heating		4.52	4.52	4.17	3.83	
Pdesign	Cooling/Heating (-10°C)	kW	2.0/2.3	2.5/2.4	3.4/2.5	4.2/4.0	
SEER	Cooling	W/W	7.40	7.40	7.30	6.90	
	Heating (Average)		4.10	4.10	4.40	4.10	
Energy Efficiency Class	Cooling		A++	A++	A++	A++	
	Heating (Average)		A+	A+	A+	A+	
Max. Operating Current	Cooling/Heating	A	6.5/9.0	6.5/9.0	6.5/9.0	6.5/9.0	
Annual Energy Consumption	Cooling	kWh/a	95	118	163	213	
	Heating		785	819	795	1,366	
Moisture Removal		l/h	1.0	1.3	1.8	2.1	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	38/33/29/20	40/34/29/20	40/35/30/20	43/36/30/20
	Indoor (Heating)	H/M/L/Q		41/35/31/22	42/36/31/22	42/38/33/22	44/39/33/24
	Outdoor (Cooling/Heating)	High		46/46	46/46	50/50	50/50
Sound Power Level	Indoor (Cooling/Heating)	High	54/56	55/57	55/58	57/59	
	Outdoor (Cooling/Heating)	High	61/61	61/62	65/65	65/66	
Airflow Rate	Indoor/Outdoor (Cooling)	High	650/1,650	700/1,650	700/1,700	770/1,680	
	Indoor/Outdoor (Heating)	High	720/1,450	750/1,450	780/1,470	820/1,580	
Net Dimensions H x W x D	Indoor	mm	270 × 834 × 222	270 × 834 × 222	270 × 834 × 222	270 × 834 × 222	
	Outdoor	mm	541 × 663 × 290	541 × 663 × 290	541 × 663 × 290	542 × 799 × 290	
Weight	Indoor	kg (lbs)	10 (22)	10 (22)	10 (22)	10 (22)	
	Outdoor	kg (lbs)	22 (49)	22 (49)	24 (53)	31 (68)	
Connection Pipe Diameter (Liquid/Gas)		mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/9.52	
Drain Hose Diameter (I.D./O.D.)		mm	13.8/15.0 to 16.8	13.8/15.0 to 16.8	13.8/15.0 to 16.8	13.8/15.0 to 16.8	
Max. Pipe Length (Pre-Charge)		m	20 (15)	20 (15)	20 (15)	20 (15)	
Max. Height Difference			15	15	15	15	
Operating Range	Cooling	°CDB	-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	
Refrigerant	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

Compact wired remote controller:	UTY-RCRYZ1	Communication kit:	UTY-TWRXZ2	Network Converter for single split (DC power supply type):	UTY-VTGX
Wired remote controller (touch panel):	UTY-RNRYZ5	External input and output PCB:	UTY-XCSXZ2	Network Converter for single split (AC power supply type):	UTY-VTGXV
Wired remote controller:	UTY-RLRY	External switch controller:	UTY-TERX	Silver Ion filter:	UTR-FA16-5
Simple remote controller (without operation mode):	UTY-RHRY	KNX Converter:	UTY-VKSX	External connect kit:	UTY-XWZX
Simple remote controller:	UTY-RSRY	MODBUS Converter:	UTY-VMGX		UTY-XWZXZ5

## Dimensions

(Unit: mm)



ISO 9001  
Certified number: 01 100 075229  
ISO 14001  
Certified number: 01 104 9245  
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- Actual products' colors may be different from the colors shown in this printed material.

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