

New Wall Mounted Model

New design for home and commercial use released !



ASYG07/09/12/14KMCC

AOYG07/09/12/14KMCC

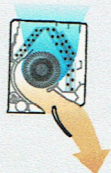
Slim & stylish square design

Slim and stylish square design is realised by high density multi-path heat exchanger and high efficiency fan.



Comfortable airflow & Silent operation

The big louvre and the new air blowing structure have attained a comfortable air flow and silent operation.



20dB(A)

High energy saving

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



SEER
7.3^{*2}

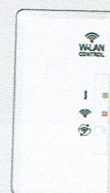
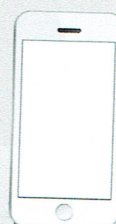
SCOP
4.4^{*2}

*1: All classes (cooling)

*2: 12model only

Smartphone Control (Option)

Easy air conditioner control from inside or outside the house and office using the Smartphones, Tablets, and PC. (Supplied loose for site installation).



Wireless LAN Interface
The exclusive Wi-Fi adaptor enables to operate the air conditioner by smartphone or tablet PC f

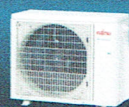
Model: ASYG07KMCC / ASYG09KMCC / ASYG12KMCC / ASYG14KMCC
AOYG07KMCC / AOYG09KMCC / AOYG12KMCC / AOYG14KMCC



Wireless RC



ASYG07/09/12/14KMCC



ASYG07/09/12KMCC

AOYG14KMCC

Optional parts

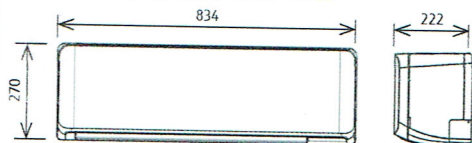
Wired remote controller : UTY-RVNYM
Simple remote controller : UTY-RSNYN

Communication kit : UTY-TWBXF2
Wireless LAN Interface : UTY-TFSXW1

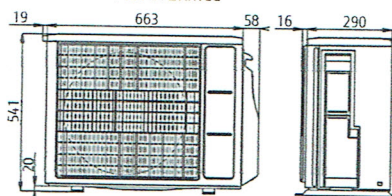
External connect kit : UTY-XWZX25

Dimensions

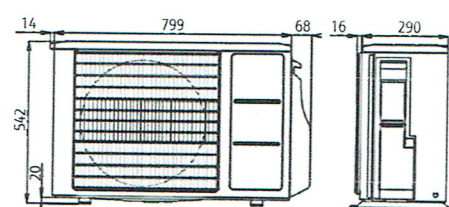
Indoor unit : ASYG07KMCC / ASYG09KMCC /
ASYG12KMCC / ASYG14KMCC



Outdoor unit : AOYG07KMCC / AOYG09KMCC /
AOYG12KMCC



AOYG14KMCC



(Unit : mm)

Specifications

TENTATIVE

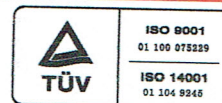
TENTATIVE

Model name	Indoor				Outdoor	ASYG07KMCC AOYG07KMCC	ASYG09KMCC AOYG09KMCC	ASYG12KMCC AOYG12KMCC	ASYG14KMCC AOYG14KMCC
Power supply	Phase / Hz / Voltage				Ø/Hz/V	1 / 50 / 230			
Cooling	Capacity	Rated		kW		2.00	2.50	3.40	4.20
		Min ~ Max		kW		0.9 - 3.0	0.9 - 3.2	0.9 - 3.9	0.9 - 4.4
	Input Power		kW		0.450	0.630	0.935	1.220	
	EER		W/W		4.43	3.97	3.65	3.44	
	Pdesign c		kW		2.00	2.50	3.40	4.20	
	SEER		-		7.20	7.40	7.30	6.90	
	Energy rank		-		A++	A++	A++	A++	
	Max.Operating Current		A		6.5	6.5	6.5	6.5	
	AirFlow Rate		m³/h		650	700	700	770	
	Noise	Indoor	Sound pressure	Hi / Mi / Lo / Qu	dB(A)	38 / 33 / 29 / 20	40 / 34 / 29 / 20	40 / 35 / 30 / 20	43 / 36 / 30 / 20
Power level			Hi	54		55	55	57	
Outdoor		Sound pressure	Hi	46		46	50	50	
		Power level	Hi	61		61	65	65	
Heating	Capacity	Rated		kW		2.50	2.80	4.00	5.40
		Min ~ Max		kW		0.9 - 3.4	0.9 - 4.0	0.9 - 5.3	0.9 - 6.0
	Input Power		kW		0.555	0.620	0.960	1.410	
	COP		W/W		4.52	4.52	4.17	3.83	
	Pdesign h		kW		2.30	2.40	2.50	4.00	
	SCOP		-		4.10	4.10	4.40	4.10	
	Energy rank		-		A+	A+	A+	A+	
	Max.Operating Current		A		9.0	9.0	9.0	9.0	
	AirFlow Rate		m³/h		720	750	770	800	
	Noise	Indoor	Sound pressure	Hi / Mi / Lo / Qu	dB(A)	41 / 35 / 31 / 22	42 / 36 / 31 / 22	42 / 38 / 33 / 22	44 / 39 / 33 / 24
Power level			Hi	56		57	58	59	
Outdoor		Sound pressure	Hi	46		46	50	50	
		Power level	Hi	61		62	65	66	
Dimension	Indoor	H×W×D		mm	270×834×222	270×834×222	270×834×222	270×834×222	
		Weight		kg	10	10	10	10	
	Outdoor	H×W×D		mm	541×663×290	541×663×290	541×663×290	540×799×290	
		Weight		kg	23	23	25	31	
Piping	Connection Pipe Diameter (Liquid / Gas)				mm	φ6.35 / φ9.52	φ6.35 / φ9.52	φ6.35 / φ9.52	φ6.35 / φ9.52
	Drain hose Diameter (I.D./O.D.)				mm	φ13.8 / φ15.8 - 16.7	φ13.8 / φ15.8 - 16.7	φ13.8 / φ15.8 - 16.7	φ13.8 / φ15.8 - 16.7
	Max pipe length				m	20	20	20	20
	Pre charge pipe length				m	15	15	15	15
	Max height difference				m	15	15	15	15
Operation range	Cooling		°C		-10 to 46	-10 to 46	-10 to 46	-10 to 46	
	Heating		°C		-15 to 24	-15 to 24	-15 to 24	-15 to 24	
Refrigerant	Amount of Refrigerant (type)				g	600 (R32)	600 (R32)	700 (R32)	850 (R32)

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.



ISO 9001
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ISO 14001
Certified number: 01 104 9245

•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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