

NEW

Wall Mounted Standard Series

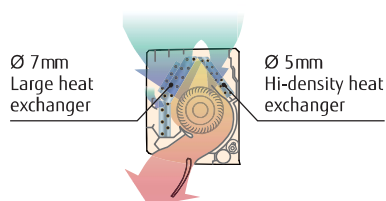
High Efficiency & Comfort



Slim & stylish square design

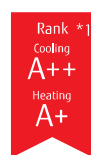
Slim and stylish square design is realised by using a high density multi-path heat exchanger and a high efficiency fan.

Hybrid-heat exchanger



High energy saving

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



SEER
7.4^{*1}

*1: 07/09 models

SCOP
4.4^{*2}

*2: 12 model

Comfortable airflow & Silent operation

The large louvre and associated structures provide a comfortable air flow that spreads to user's feet with silent operation.



20dB(A)
Cooling only

Smartphone Control (Option)

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



Wireless LAN Interface

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

Model: ASYG07KMCC / ASYG09KMCC / ASYG12KMTB(CC) / ASYG14KMTB(CC)



For ASYG07/09/12KMCC



For ASYG14KMCC



Wireless R.C.

Specifications

Model No.	Indoor unit		ASYG07KMCC	ASYG09KMCC	ASYG12KMTB ASYG12KMCC	ASYG14KMTB ASYG14KMCC	
	Outdoor unit		AOYG07KMCC	AOYG09KMCC	AOYG12KMTB AOYG12KMCC	AOYG14KMTB 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		2.5 (0.9-3.4)	2.8 (0.9-4.0)	4.0 (0.9-5.3)	5.4 (0.9-6.0)	
UK Total/Sensible Cooling		kW	2.59/2.44	2.65/2.50	3.29/2.71	3.65/2.75	
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
COP	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
SCOP	Heating (Average)			4.10	4.10	4.40	4.10
Energy Efficiency Class	Cooling		A++	A++	A++	A++	
	Heating (Average)		A+	A+	A+	A+	
Annual Energy Consumption	Cooling		kWh/a	97	118	168	213
	Heating			785	820	813	1366
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	High	m³/h	650/720	700/750	700/770	770/800
Net Dimensions H x W x D Weight	Indoor		mm	270×834×222	270×834×222	270×834×222	270×834×222
			kg	10	10	10	10
	Outdoor		mm	541×663×290	541×663×290	541×663×290	542×799×290
			kg	23	23	25	31
Remote Controller Type (Supplied With Unit)			Wireless	Wireless	Wireless	Wireless	
Interconnecting Cable (Suggested cable size 1.5mm)			3 Core + Earth				
Suggested MCB Size		Amp	10	10	10	15	
Max. Operating Current		A	6.5/9.0	6.5/9.0	6.5/9.0	6.5/9.0	
Power Supply To			Outdoor				
Connection Pipe Diameter (Gas / Liquid)		Inch	3/8 & 1/4	3/8 & 1/4	3/8 & 1/4	3/8 & 1/4	
Max Pipe Length (Pre-Charge)		m	20 (15)	20 (15)	20 (15)	20 (15)	
Max Height Difference			15	15	15	15	
Refrigerant	Type		R32	R32	R32	R32	
	Charge	g	600	600	700	850	
	Additional Charge	g/m	20	20	20	20	
Operation 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	

Optional parts

Wired Remote Controller:	UTY-RVNYM	KNX® Converter:	UTY-VKSX
Simple Remote Controller:	UTY-RSNYM	MODBUS® Converter:	UTY-VMSX
External connect kit:	UTY-XWZXZ5	External Switch Controller:	UTY-TERX
Communication kit:	UTY-TWBXF2	Network Converter for single split (DC power supply type):	UTY-VTGX
Wireless LAN Interface:	UTY-TFSXW1	Network Converter for single split (AC power supply type):	UTY-VTGXV
		Wireless interface for use with Smart home products:	FJ-AC-WIFI-1

Dimensions

(Unit : mm)

