

NEW

Wall Mounted Standard Series

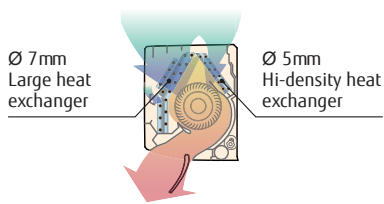
High Efficiency & Comfort



Slim & stylish square design

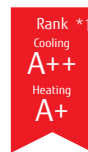
Slim and stylish square design is realised by using a high density multi-path heat exchanger and a high efficiency fan.

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.





For ASYG07/09/12KMCC

For ASYG14KMCC

Wireless R.C.

Specifications

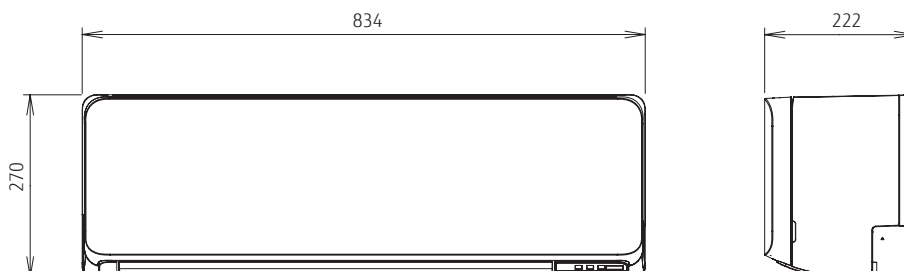
Model No.	Indoor unit		ASYG07KMCC	ASYG09KMCC	ASYG12KMTB ASYG12KMCC	ASYG14KMTB ASYG14KMCC	
	Outdoor unit		AOYG07KMCC	AOYG09KMCC	AOYG12KMTB AOYG12KMCC	AOYG14KMTB AOYG14KMCC	
Power Source	Single-phase, ~230V, 50Hz						
Capacity	Cooling	kW	2.0 (0.9-3.0)	2.5 (0.9-3.2)	3.4 (0.9-3.9)	4.2 (0.9-4.4)	
	Heating		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			2.59/2.44	2.65/2.50	3.29/2.71	3.65/2.75	
Input Power	Cooling/Heating		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)		2.0/2.3	2.5/2.4	3.4/2.5	4.2/4.0	
SEER	Cooling		7.40	7.40	7.30	6.90	
SCOP	Heating (Average)	W/W	4.10	4.10	4.40	4.10	
	Cooling		A++	A++	A++	A++	
Energy Efficiency Class	Heating (Average)		A+	A+	A+	A+	
	Cooling	kWh/a	97	118	168	213	
Annual Energy Consumption	Heating		785	820	813	1366	
Moisture Removal			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		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
kg	23	23			25	31	
Remote Controller Type (Supplied With Unit)	Wireless						
Interconnecting Cable (Suggested cable size 1.5mm)	3 Core + Earth						
Suggested MCB Size	Amp		10	10	10	15	
Max. Operating Current	Cooling/Heating		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		600	600	700	850	
	Additional Charge		20	20	20	20	
Operation Range	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	

Optional parts

Wired Remote Controller:	UTY-RVNYM	KNX® Converter:	UTY-VKSX
Simple Remote Controller:	UTY-RSNYM	MODBUS® Converter:	UTY-VMSX
External connect kit:	UTY-XWZX25	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)



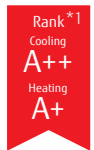
Wall Mounted Standard Series

High Efficiency & Large Room



High energy saving

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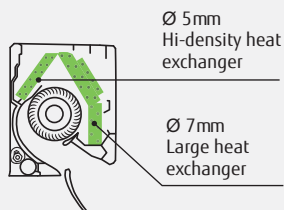


SEER 7.7 *1 SCOP 4.5 *1

*1: 18 model

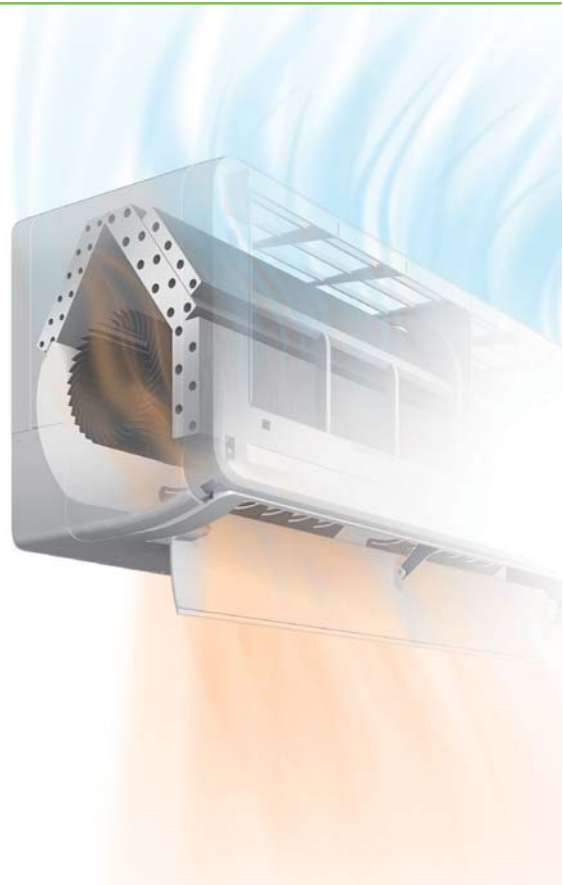
Hybrid-heat exchanger

The heat exchange efficiency has been significantly improved with the large hybrid heat exchanger, attaining the top-level SEER and SCOP.



Ø107 Large cross-flow fan

With the large-diameter fan, efficient air volume can be obtained at low power.



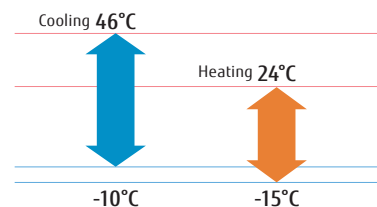
Smartphone Control (Option)

This model can be controlled from anywhere using Smart Device Control by installing an optional wireless LAN interface. The wireless LAN interface can be installed easily without specialised installation work.



Low ambient operation

-15°C at Heating



Model: ASYG18KMTA / ASYG24KMTA



Wireless R.C.

Specifications

Model No.	Indoor unit		ASYG18KMTA		ASYG24KMTA	
	Outdoor unit		AOYG18KMTA		AOYG24KMTA	
Power Source			Single-phase, ~230V, 50Hz			
Capacity	Cooling	kW	5.2(0.9-6.0)		7.1(0.9-8.3)	
	Heating		6.3(0.9-8.7)		8.0(0.9-10.1)	
UK Total/sensible cooling		kW	4.91 / 3.76		6.7 / 4.93	
Input Power	Cooling/Heating		1.39/1.56		2.08/1.91	
EER	Cooling		3.74		3.41	
COP	Heating		4.04		4.19	
Pdesign	Cooling/Heating(-10°C)		5.2/4.8		7.1/7.1	
SEER	Cooling		7.77		7.28	
SCOP	Heating (Average)		4.56		4.18	
Energy Efficiency Class	Cooling		A++		A++	
	Heating (Average)		A+		A+	
Annual Energy Consumption	Cooling		234		341	
	Heating		1,472		2,372	
Moisture Removal		l/h	1.3		2.7	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	45/40/35/29		49/40/35/29	
	Indoor (Heating)	H/M/L/Q	46/40/35/29		49/40/35/29	
Sound Power Level	Outdoor(Cooling/Heating)	High	50/50		54/52	
	Indoor(Cooling/Heating)	High	60/61		65/65	
Airflow Rate	Indoor / Outdoor (Cooling)	High	980/2,346		1,170/3,240	
	Indoor / Outdoor (Heating)	High	1,020/2,100		1,170/2,820	
Net Dimensions H x W x D	Indoor	mm	280 x 980 x 240		280 x 980 x 240	
	Outdoor	mm	632 x 799 x 290		716 x 820 x 315	
Weight	Indoor	kg	12.5		12.5	
	Outdoor	kg	36		42	
Remote Controller Type (Supplied With Unit)			Wireless		Wireless	
Interconnecting Cable (Suggested cable size 1.5mm)			3 Core + Earth			
Suggested MCB Size		Amp	16		16	
Max. Operating Current	Cooling/Heating		9.5/13.5		13.5/16.0	
Power Supply To			Outdoor			
Connection Pipe Diameter (Gas/Liquid)		Inch	1/2 & 1/4		1/2 & 1/4	
Max Pipe Length (Pre-Charge)		m	25(15)		30(15)	
Max Height Difference			20		25	
Operation Range	Cooling		-10 to 46		-10 to 46	
	Heating		-15 to 24		-15 to 24	
Refrigerant	Type		R32		R32	
	Charge		1020		1320	
	Additional Charge		20		20	

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-RNRYZ3	External input and output PCB:	UTY-XCSXZ2	Network Converter for single split (AC power supply type):	UTY-VTGXV
Simple Remote Controller (Without operation mode):	UTY-RHRY	External Connect Kit:	UTY-XWZXZ5	KNX® Converter:	UTY-VKSX*
Simple Remote Controller:	UTY-RSRY	Wireless LAN Interface:	UTY-TFSXF2	MODBUS® Converter:	UTY-VMSX*
		External Switch Controller:	UTY-TERX	Wireless interface for use with Smart home products:	FJ-AC-WIFI-1

*: It can be used only when the wireless LAN interface (UTY-TFSXF2) is removed.

Dimensions

(Unit : mm)

