

NEW PRODUCT RELEASE

Split Air Conditioner Wall Mounted

Model:
 ASYG09KMCEN / AOYG09KMCEN
 ASYG12KMCEN / AOYG12KMCEN
 ASYG14KMCEN / AOYG14KMCEN



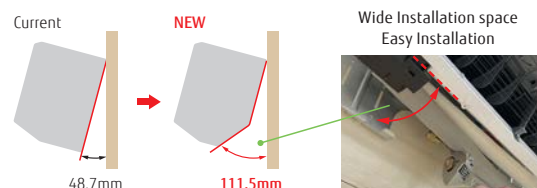
High heating capacity till -15°C ambient!

Heating capacity at low ambient temperatures is greatly enhanced due to large heat exchanger volume and large cross-flow fan on indoor unit.



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.



Smart Device control

With the optional WLAN adapter installed in the air conditioner, you can control it from anywhere with your smart device. WLAN adapter can be installed easily without specialized installation work.

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



NEW AIRSTAGE
Mobile



Specifications

Model name	Indoor unit		ASYG09KMCEN	ASYG12KMCEN	ASYG14KMCEN	
	Outdoor unit		AOYG09KMCEN	AOYG12KMCEN	AOYG14KMCEN	
Power Source	Ø/V/Hz		1/230/50	1/230/50	1/230/50	
Capacity	Cooling	kW	2.5 (1.0-3.8)	3.4 (1.0-4.2)	4.2 (1.2-4.65)	
	Heating		3.2 (0.9-5.7)	4.0(0.9-5.9)	5.4 (0.9-6.4)	
Input Power	Cooling/Heating		kW	0.54/0.72	0.8/0.96	1.1/1.4
EER	Cooling	W/W	4.63	4.25	3.82	
COP	Heating		4.44	4.17	3.86	
SEER	Cooling	W/W	6.50	7.50	7.30	
SCOP	Heating (Average)		4.60	4.60	4.60	
Energy Efficiency Class	Cooling	A++		A++	A++	
	Heating (Average)		A++		A++	
Max. Operating Current	Cooling/Heating		A	6.0/9.5	7.0/11.5	8.5/16.0
Annual Energy Consumption	Cooling	kWh/a	135	159	201	
	Heating		761	1,096	1,278	
Sound Pressure Level	Indoor (Cooling)	H-Q	40.0-20.0	42.0-20.0	43.0-20.0	
	Indoor (Heating)		H-Q	42.0-22.0	43.0-22.0	44.0-24.0
Sound Power Level	Outdoor(Cooling/Heating)	High	48/43	49/43	49/49	
	Indoor(Cooling/Heating)		High	55/57	56/58	58/60
Sound Power Level	Outdoor(Cooling/Heating)	High	59/56	59/56	61/59	
	Indoor(Cooling/Heating)		High	59/56	59/56	61/59
Net Dimensions	Indoor	mm	270 × 834 × 222	270 × 834 × 222	270 × 834 × 222	
H x W x D	Outdoor	mm	542 × 799 × 290	632 × 799 × 290	716 × 820 × 315	
Weight	Indoor	kg (lbs)	10	10	10	
	Outdoor	kg (lbs)	33	36	42	
Connection Pipe Diameter (Liquid/Gas)			mm	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52
Drain Hose Diameter (I.D./O.D.)			mm	13.8/15.8 to 16.7	13.8/15.8 to 16.7	13.8/15.8 to 16.7
Max. Pipe Length (Pre-Charge)			m	20 (15)	20 (15)	20(15)
Max. Height Difference			m	15	15	15
Operating Range	Cooling	°CDB	-10 to 43	-10 to 43	-10 to 43	
	Heating		-25 to 24	-25 to 24	-25 to 24	
Refrigerant	Type (Global Warming Potential)	R32 (675)		R32 (675)	R32 (675)	
	Charge	kg (CO2eq-T)	0.85 (0.574)	0.94(0.635)	1.12 (0.756)	

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.

Optional parts

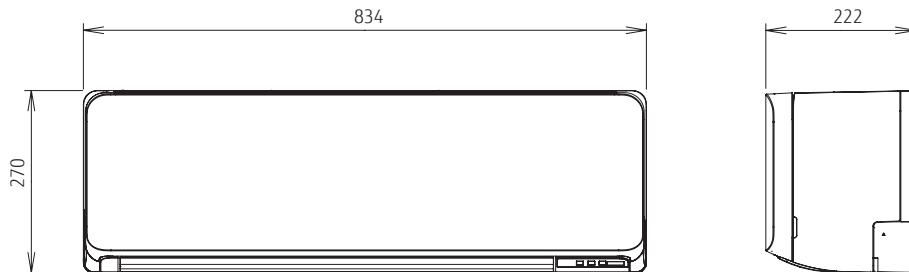
Wired Remote Controller: UTY-RNRYZ3, UTY-RLRY
 Simple Remote Controller: UTY-RSRY, UTY-RHRY
 Communication Kit: UTY-TWRXZ2
 External input and output PCB*: UTY-XCSXZ2
 External Switch Controller: UTY-TERX

Network Converter for single split (DC power supply type): UTY-VTGX
 Network Converter for single split (AC power supply type): UTY-VTGXV
 KNX® Converter*: UTY-VKSX
 MODBUS® Converter*: UTY-VMSX
 External connect kit*: UTY-XWZXZ5

*: These options can be used only when the wireless LAN interface is removed.

Dimensions

(Unit : mm)



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- Specifications and design are subject to change without notice for further improvement.
- Actual products' colors may be different from the colors shown in this printed material.

ISO 9001 Certified number: 01 100 79269
 ISO 14001 Certified number: CN0311153-UK
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