NEW

Wall Mounted

Standard Series

High Efficiency & Comfort

GOOD DESIGN

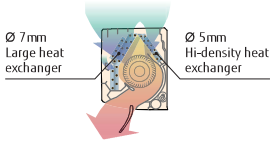
ALL DC

Economy | Powerful | 10°C HEAT | Low Noise | Auto Changeover | Up/Down | Adjust | Restart | Sleep | Program | Filter

Slim & stylish square design

Slim and stylish square design is realized by high density multi-path heat exchanger and high efficiency wind blower.

Hybrid-heat exchanger



High energy saving

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

Rank *1 Cooling A++ Heating A+

SEER 7.4 *1 (*1: 07/09 models)

SCOP 4.4 *2 (*2: 12 model)

Comfortable airflow & Silent operation

The big louver and the new air blowing structure have attained a comfortable air flow that spreads wider to user's feet and silent operation.

20dB(A)
Cooling only

Smart device Control (Option)

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

FGLair

Wireless LAN Interface

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

REFRIGERANT R32

Model: ASYG07KMCC / ASYG09KMCC / ASYG12KMCC / ASYG14KMCC

Wireless R.C.

For ASYG07/09/12KMCC

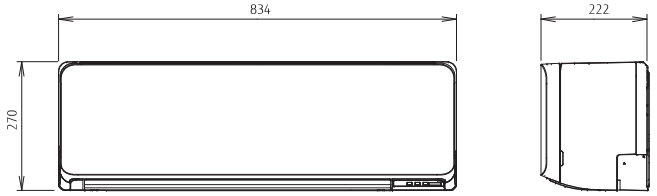
For ASYG14KMCC

Specifications

Model No.	Indoor unit			ASYG07KMCC	ASYG09KMCC	ASYG12KMCC	ASYG14KMCC
	Outdoor unit			AOYG07KMCC	AOYG09KMCC	AOYG12KMCC	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)
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+
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	1367
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	m^3/h	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.)				11.8/15.0 to 16.8	11.8/15.0 to 16.8	11.8/15.0 to 16.8	11.8/15.0 to 16.8
Max Pipe Length (Pre-Charge)			m	20 (15)	20 (15)	20 (15)	20 (15)
Max Height Difference				15	15	15	15
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
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

Wired Remote Controller:	UTY-RNNYM	KNX® Convertor:	UTY-VKSX
	UTY-RVNYM	MODBUS® Convertor:	UTY-VMSX
Simple Remote Controller:	UTY-RSNYM	External Switch Controller:	UTY-TERX
External connect kit:	UTY-XWZXZ5	Network Convertor for single split (DC power supply type):	UTY-VTGX
Communication kit:	UTY-TWBXF2	Network Convertor for single split (AC power supply type):	UTY-VTGXV
Wireless LAN Interface:	UTY-TFSXW1		

Dimensions

(Unit : mm)