Wall-mounted type

Standard Series

High-Efficiency & Comfort

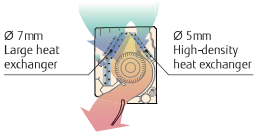
ALL DC

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

Slim & stylish square design

The slim and stylish square design of this indoor unit is realized by using a high-density, multipath heat exchanger and a high-efficiency wind blower.

Hybrid-heat exchanger



High energy saving

High-efficiency has been achieved by the lambda heat exchanger, large cross-flow fan, and the 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 & Quiet operation

The large louver and the new air-blowing structure create a comfortable air flow that spreads all the way down to the user's feet with quiet operation.

20 dB(A)
Cooling only

Smart device Control (Option)

Using a smartphone, tablet, or PC, you can easily control the air conditioner both inside and outside your home or office.

WLAN adapter

The optional WLAN adapter enables the air conditioner to be operated by smartphone or tablet PC from outside the home.

Model: ASYG07KMCC/ASYG09KMCC/ASYG12KMCC/ASYG14KMCC

Wireless RC

For ASYG07/09/12KMCC

For ASYG14KMCC

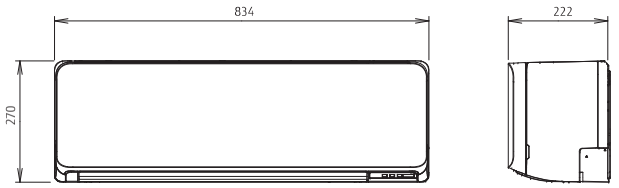
Specifications

Model name	Indoor unit			ASYG07KMCC	ASYG09KMCC	ASYG12KMCC	ASYG14KMCC
	Outdoor unit			AOYG07KMCC	AOYG09KMCC	AOYG12KMCC	AOYG14KMCC
Power Source				Single phase, ~230 V, 50 Hz			
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		kW	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		W/W	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)		W/W	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		kWh/a	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	dB(A)	41/35/31/22	42/36/31/22	42/38/33/22	44/39/33/24
	Outdoor (Cooling/Heating)	High	dB(A)	46/46	46/46	50/50	50/50
Sound Power Level	Indoor (Cooling/Heating)	High	dB(A)	54/56	55/57	55/58	57/59
	Outdoor (Cooling/Heating)	High	dB(A)	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	m^3/h	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.)			mm	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			m	15	15	15	15
Operating Range	Cooling		°CDB	-10 to 46	-10 to 46	-10 to 46	-10 to 46
	Heating		°CDB	-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 (CO_2eq-T)	0.6 (0.405)	0.6 (0.405)	0.7 (0.473)	0.85 (0.574)

Optional parts

* For optional parts compatibility of Intesis devices, refer to the optional parts compatibility list Page (-046.

Wired remote controller:	UTY-RNNYM	WLAN adapter:	UTY-TFSXW1
	UTY-RVNYM	External switch controller:	UTY-TERX
Simple remote controller:	UTY-RSNYM	Network Convertor for single split (DC power supply type):	UTY-VTGX
External connect kit:	UTY-XWZXZ5	Network Convertor for single split (AC power supply type):	UTY-VTGXV
Communication kit:	UTY-TWBXF2	Silver Ion filter:	UTR-FA16-5

Dimensions

(Unit: mm)