

# Wall Mounted Standard Series

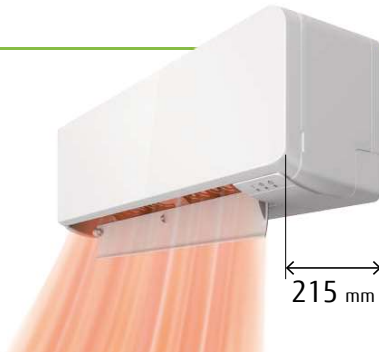
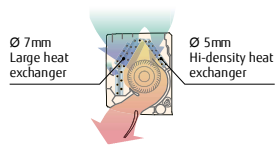
High Efficiency & Comfort



## 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<sup>\*1</sup> SCOP 4.4<sup>\*2</sup>

\*1: 07/09 models \*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.



## Smart device Control (Option)

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



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

Model: ASHG07KMCC / ASHG09KMCC / ASHG12KMCC / ASHG14KMCC



## Specifications

Model No.	Indoor unit		ASHG07KMCC	ASHG09KMCC	ASHG12KMCC	ASHG14KMCC
	Outdoor unit		AOHG07KMCC	AOHG09KMCC	AOHG12KMCC	AOHG14KMCC
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	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	0.45/0.555	0.63/0.620	0.935/0.960	1.22/1.410
			4.43	3.97	3.65	3.44
EER	Cooling		4.52	4.52	4.17	3.83
	Heating	W/W	2.0/2.3	2.5/2.4	3.4/2.5	4.2/4.0
Pdesign	Cooling/Heating(-10°C)	kW	7.40	7.40	7.30	6.90
		W/W	4.10	4.10	4.40	4.10
SEER	Cooling		A++	A+	A++	A+
	Heating (Average)		A+	A	A+	A+
SCOP	Cooling		6.5/9.0	6.5/9.0	6.5/9.0	6.5/9.0
	Heating		95	118	163	213
Max. Operating Current	Cooling/Heating	A	785	819	795	1367
			1.0	1.3	1.8	2.1
Annual Energy Consumption	Cooling	kWh/a	38/33/29/20	40/34/29/20	40/35/30/20	43/36/30/20
	Heating		41/35/31/22	42/36/31/22	42/38/33/22	44/39/33/24
Moisture Removal	Indoor (Cooling)	H/M/L/Q	46/46	46/46	50/50	50/50
	Indoor (Heating)	H/M/L/Q	54/56	55/57	55/58	57/59
Sound Pressure Level	Outdoor (Cooling/Heating)	High	61/61	61/62	65/65	65/66
			65/0/1,650	70/0/1,650	70/0/1,700	77/0/1,680
Sound Power Level	Indoor (Cooling/Heating)	High	72/0/1,450	75/0/1,450	78/0/1,470	82/0/1,580
			270 × 834 × 215	270 × 834 × 215	270 × 834 × 215	270 × 834 × 215
Airflow Rate	Indoor / Outdoor (Cooling)	High	541 × 663 × 290	541 × 663 × 290	541 × 663 × 290	542 × 799 × 290
	Indoor / Outdoor (Heating)	High	10 (22)	10 (22)	10 (22)	10 (22)
Net Dimensions H x W x D	Indoor	mm	22 (49)	22 (49)	24 (53)	31 (68)
	Outdoor	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/9.52
Weight	Indoor	kg(lbs)	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
	Outdoor	kg(lbs)	20 (15)	20 (15)	20 (15)	20 (15)
Connection Pipe Diameter (Liquid / Gas)		mm	15	15	15	15
	Drain hose Diameter (I.D./O.D.)		15	15	15	15
Max. Pipe Length (Pre-Charge)	Cooling	m	-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
Max. Height Difference	Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)	R32 (675)
	Charge	kg(CO2eq-1)	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, please refer to the optional parts compatibility list page G-046.

- Wired Remote Controller: UTY-RNNGM, UTY-RVNGM, UTY-TFSXW1, UTY-TERX
- Simple Remote Controller: UTY-RSNGM, UTY-VTGVX
- External connect kit: UTY-XWZXZ5, UTY-VTGXV
- Communication kit: UTY-TWBXF2, Network Converter for single split (DC power supply type): UTY-VTGXV

## Dimensions

(Unit: mm)

