

PRODUCT LINEUP: SPLIT

NEW

Wall Mounted Standard Range

High Efficiency & Comfort



ALL DC



Model: ASHG07KMTA / ASHG09KMTA / ASHG12KMTA / ASHG14KMTA



For ASHG07/09/12KMTA



For ASHG14KMTA

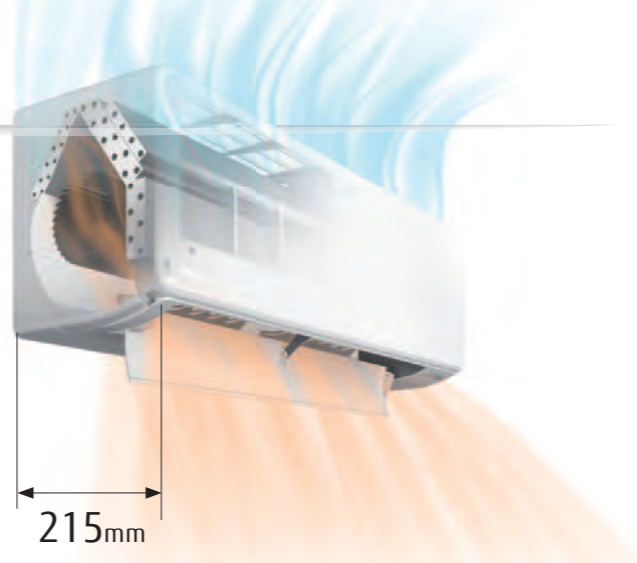
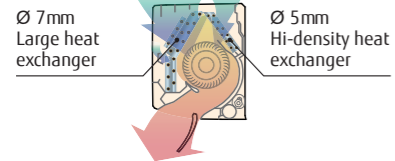
Specifications

Model No.	Indoor unit		ASHG07KMTA	ASHG09KMTA	ASHG12KMTA	ASHG14KMTA
	Outdoor unit		AOHG07KMTA	AOHG09KMTA	AOHG12KMTA	AOHG14KMTA
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
	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
	Heating (Average)		4.10	4.10	4.40	4.10
Energy Efficiency Class	Cooling	A	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	Cooling	l/h	1.0	1.3	1.8	2.1
	Heating		38/33/29/20	40/34/29/20	40/35/30/20	43/36/30/20
Sound Pressure Level	Indoor (Cooling)	dB(A)	41/35/31/22	42/36/31/22	42/38/33/22	44/39/33/24
	Indoor (Heating)		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)		61/61	61/62	65/65	65/66
Airflow Rate	Indoor / Outdoor	High	650/720	700/750	700/770	770/800
Net Dimensions H x W x D	Indoor	mm	270×834×215	270×834×215	270×834×215	270×834×215
	Outdoor		kg (lbs)	10	10	10
Weight	Indoor	kg (lbs)	541×663×290	541×663×290	541×663×290	542×799×290
	Outdoor		kg (lbs)	23	23	25
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		13.8/15.8 to 16.7	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)	20 (15)
Max Height Difference	m		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)	kg(CO2eq-T)	R32 (675)	R32 (675)	R32 (675)	R32 (675)
	Charge		0.6 (0.405)	0.6 (0.405)	0.7 (0.473)	0.85 (0.574)

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 7.3 *1
SCOP 4.4 *1

*1: 12 class

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)
Only cooling
14 model is 20dB(A)

Smartphone 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 Wi-Fi adaptor enables to operate the air conditioner by smartphone or tablet PC from outside.

Optional parts

- Wired Remote Controller: UTY-RNNGM, UTY-RVNGM
- Simple Remote Controller: UTY-RSNGM
- External connect kit: UTY-XWZX25
- Communication kit: UTY-TWBXF2
- Wireless LAN Interface: UTY-TFSXW1

Dimensions

(Unit : mm)

