



Model Name :

ASGH18KMTA-R / AOGH18KMTA-R
 ASGH24KMTA-R / AOGH24KMTA-R
 ASGH30KMTA-R / AOGH30KMTA-R

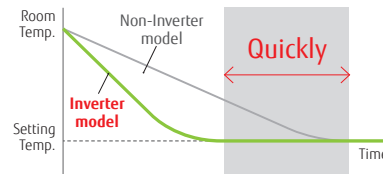


2023
NEW

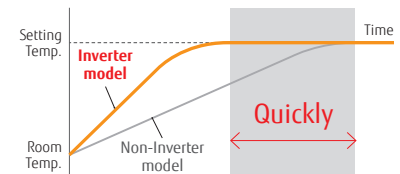
Innovative Inverter Technology (Compressor / Fan Motor)

Inverter models cool and warm faster than non-inverter models.

For cooling

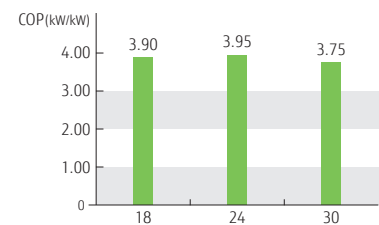
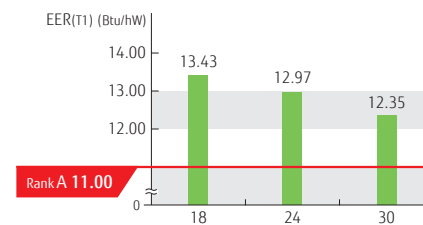


For heating



High energy saving

New models have achieved the top energy efficiency rank A by inverter technology.



Wide operation range

The new models are verified to enable to withstand up to 55 degrees Celsius for cooling and -15 degrees Celsius for heating.



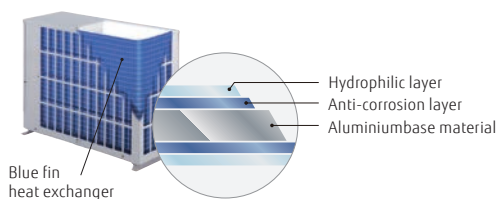
Maximum
 Cooling **55°C**
 Heating **-15°C**

Corrosion resistance

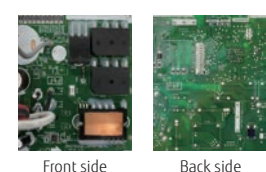
Blue fin heat-exchanger is used for the outdoor units, which enables to enhance the corrosion-resistance performance.

New models are added silicon coating on all PCB circuits for anti-corrosion.

Blue fin heat-exchanger



PCB coating





ASGH18/24/30KMTA-R

AOGH18KMTA-R AOGH24KMTA-R AOGH30KMTA-R

Specifications

Model No.	Set		ASGH18KMTA-RZ	ASGH24KMTA-RZ	ASGH30KMTA-RZ				
	Indoor unit		ASGH18KMTA-R	ASGH24KMTA-R	ASGH30KMTA-R				
	Outdoor unit		AOGH18KMTA-R	AOGH24KMTA-R	AOGH30KMTA-R				
Power Source	Ø / V / Hz		1 / 230 / 50	1 / 230 / 50	1 / 230 / 50				
Energy Label Rank			A	A	A				
T1 condition									
Capacity	Cooling	Rated	kW	5.28	7.03	8.79			
			Btu/h	18,000	24,000	30,000			
	Heating	Rated	kW	6.30	7.40	8.80			
			Btu/h	21,500	25,200	30,000			
Input Power	Cooling	Rated	kW	1.34	1.85	2.43			
	Heating		kW	1.62	1.87	2.34			
EER	Cooling	Rated	Btu/hW	13.43	12.97	12.35			
COP	Heating	Rated	kW/kW	3.90	3.95	3.75			
T3 condition									
Capacity	Cooling	Rated	kW	4.51	5.98	7.44			
			Btu/h	15,400	20,400	25,400			
Input Power	Cooling	Rated	kW	1.40	2.02	2.79			
EER	Cooling	Rated	Btu/hW	11.00	10.10	9.10			
Sound Pressure Level	Indoor(Cooling)	S _{HIHMLD}	dB(A)	47/43/38/34/28		49/45/39/34/30		53/49/45/40/32	
	Outdoor(Cooling)			51		55		57	
	Indoor(Heating)	S _{HIHMLD}		42/40/38/36/33		46/42/40/36/33		49/44/42/37/33	
	Outdoor(Heating)			55		53		57	
Net Dimensions H × W × D	Indoor	mm	340 × 1,150 × 289		340 × 1,150 × 289		340 × 1,150 × 289		
	Outdoor		632 × 799 × 290		716 × 820 × 315		998 × 940 × 320		
Weight	Indoor	kg	16		16		16		
	Outdoor		35		42		66		
Pipe Connection	Liquid/Gas	mm	6.35 / 12.7		6.35 / 12.7		9.52 / 15.88		
Pipe length	Maximum (Pre-Charge)	m	20 (15)		30 (15)		50 (20)		
	Height Difference		15		25		30		
Operation Range	Outdoor(Cooling)	°C	18 to 55		18 to 55		18 to 55		
	Outdoor(Heating)		-15 to 24		-15 to 24		-15 to 24		
Compressor Type			DC rotary		DC twin rotary		DC twin rotary		
Refrigerant			R32		R32		R32		

- Cooling / Heating capacities are based on the following conditions.
Cooling Heating
Indoor temperature : 27°C DB / 19°C WB Indoor temperature : 20°C DB
Outdoor temperature : 35°C DB / (24°C WB) Outdoor temperature : 7°C DB/6°C WB
- Specifications and design subject to change without notice for further improvement. Please check with your dealer.

Optional parts

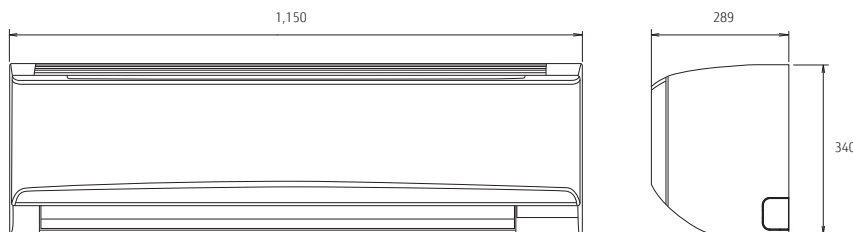
Touch Panel Wired Remote Controller: UTY-RNRGZ5
Wired Remote Controller: UTY-RLRG
Simple Remote Controller: UTY-RSRG, UTY-RHRG
Compact Wired Remote Controller: UTY-RCRGZ1, UTY-RCRGZ1K

Communication kit: UTY-TWRXZ2
External Input and Output PCB: UTY-XCSXZ2
External connect kit: UTY-XWZXZ5, UTY-XWZX
WLAN adapter (USB type): UTY-TFSXF1, UTY-TFSXH3

Modbus Converter: UTY-VMSX
KNX Converter: UTY-VKSX
External Switch Controller: UTY-TERX
Network Converter: UTY-VTGX

Dimensions

(Unit : mm)



ISO 9001
Certified number: 01 100 075229
Fujitsu General (Thailand) Co., Ltd.

ISO 14001
Certified number: 01 104 9245

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- Actual products' colors may be different from the colors shown in this printed material.

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