

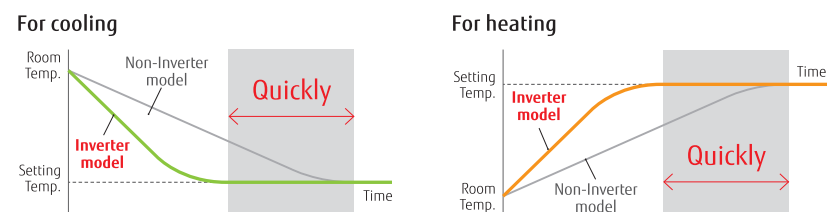
Wall Mounted

Cooling and Heating



Innovative Inverter Technology (Compressor / Fan Motor)

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



Harmonized UX Design

The round shape of the horizontal flow makes the airflow appear to spread out, that makes the user feel more comfortable. The indoor unit is designed highlighting the intake grille, using its shadow to create depth and style to its smooth form. The level of gold color enhances the installation space gracefully.



Wide operation range

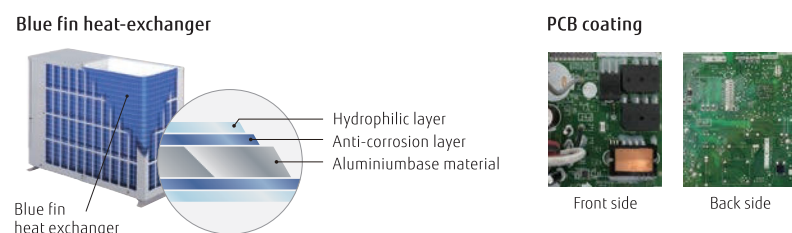
The new models are verified to enable to withstand up to 55 degrees Celsius for cooling and -15 degrees Celsius for heating.



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.



Model: ASGH18KMTA-R / ASGH24KMTA-R



Wireless R.C.



Specifications

Model No.	Indoor unit		ASGH18KMTA-R	ASGH24KMTA-R
	Outdoor unit		AOGH18KMTA-R	AOGH24KMTA-R
Power Source	V/∅/Hz		230 / 1 / 50	230 / 1 / 50
	Cooling (Min.-Max.)	kW	5.28 (1.32-5.81)	7.03 (1.76-7.74)
Btu/h		18,000 (4,500-19,800)	24,000 (6,000-26,400)	
Capacity	Heating (Min.-Max.)	kW	6.30 (1.32-6.60)	7.40 (1.76-8.50)
		Btu/h	21,500 (4,500-22,500)	25,200 (6,000-29,000)
Input Power	Cooling/Heating	kW	1.34 / 1.62	1.85 / 1.87
EER	Cooling	W/W	3.93	3.80
COP	Heating	W/W	3.90	3.95
Running Current	Cooling/Heating	A	6.1 / 7.3	8.3 / 8.2
Moisture Removal		l/h	0.6	1.7
Sound Pressure Level	Indoor (Cooling)(S-H/H/M/L/Q)	dB(A)	47 / 43 / 38 / 34 / 28	49 / 45 / 39 / 34 / 30
	Indoor (Heating)(S-H/H/M/L/Q)		42 / 40 / 38 / 36 / 33	46 / 42 / 40 / 36 / 33
Airflow Rate (Cooling/Heating)	Outdoor		51 / 55	55 / 53
	Indoor (High)	m ³ /h	1,250 / 2,350	1,350 / 3,240
Net Dimensions H x W x D	Outdoor		1,050 / 2,790	1,190 / 2,600
	Indoor	mm	340 × 1,150 × 289	340 × 1,150 × 289
Net Weight	Indoor	kg	16	16
	Outdoor	kg	632 × 799 × 290	716 × 820 × 315
Piping Connections (Small / Large)		mm	35	42
Drain Pipe Diameter (I.D./O.D.)		mm	6.35 / 12.7	6.35 / 12.7
Max. Pipe Length (Pre-Charge)		m	13.8 / 15 to 16.8	13.8 / 15 to 16.8
Max. Height Difference		m	20 (15)	30 (15)
Operation Range	Cooling	°CDB	15	25
	Heating	°CDB	18 to 55	18 to 55
Refrigerant			-15 to 24	-15 to 24
			R32	R32

Optional parts

Touch Panel Wired Remote Controller: UTY-RNRGZ5	Communication kit: UTY-TWRXZ2	Network Converter for single split (AC power supply type): UTY-VTGXV
Wired Remote Controller: UTY-RLRG	External Input and Output PCB: UTY-XCSXZ2	Modbus Converter: UTY-VMSX
Simple Remote Controller: UTY-RSRG, UTY-RHRG	External connect kit: UTY-XWZXZ5, UTY-XWZX	KNX Converter: UTY-VKSX
Compact Wired Remote Controller: UTY-RCRGZ1, UTY-RCRGZ1K	WLAN adapter (USB type): UTY-TFSXF3	Network Converter: UTY-VTGX
Silver ion filter II: UTR-FA16-7	External Switch Controller: UTY-TERX	

Dimensions

(Unit : mm)

