

# Wall Mounted Standard Range

High Efficiency & Large Room



## High energy saving

Top class high efficiency is achieved by high efficient lamda heat exchanger, large cross flow fan and new refrigerant.



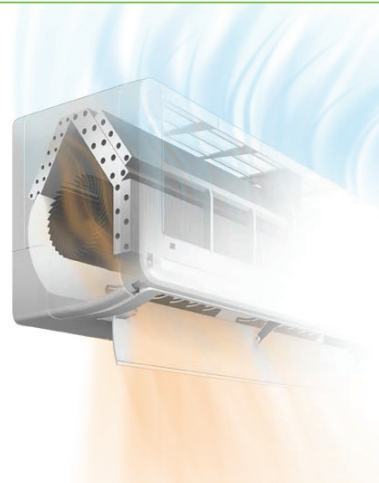
### Hybrid-heat exchanger

The heat exchange efficiency has been significantly improved with the large hybrid heat exchanger, attaining the top-level SEER and SCOP.



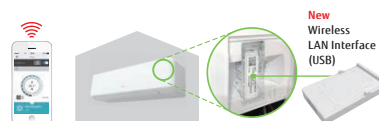
### Ø107 Large cross-flow fan

With the large-diameter fan, efficient air volume can be obtained at low power.



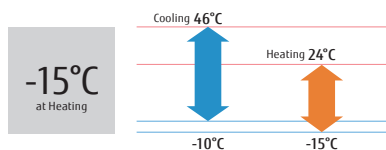
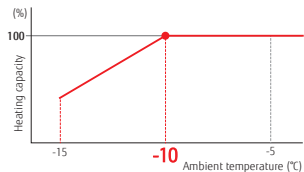
## Smartphone Control (Option)

This model can be controlled from anywhere using smart device by installing optional wireless LAN interface. Wireless LAN interface can be installed easily without specialized installation work.



## Low ambient operation

Keeps rated heating capacity even at -10°C outdoor temperature.



Model: ASYG18KMTA / ASYG24KMTA



## Specifications

Model No.	Indoor unit		Outdoor unit		ASYG18KMTA		ASYG24KMTA	
	Outdoor unit		AOYG18KMTA		AOYG24KMTA		AOYG24KMTA	
Power Source	Single-phase, ~230V, 50Hz							
Capacity	Cooling	kW	5.2(0.9-6.0)		7.1(0.9-8.0)		7.1(0.9-8.0)	
	Heating	kW	6.3(0.9-8.7)		8.0(0.9-10.6)		8.0(0.9-10.6)	
Input Power	Cooling/Heating	kW	1.39/1.56		2.08/1.91		2.08/1.91	
EER	Cooling		3.74		3.41		3.41	
COP	Heating	W/W	4.04		4.18		4.18	
Pdesign	Cooling/Heating(-10°C)	kW	5.2/4.8		7.1/7.1		7.1/7.1	
SEER	Cooling		7.84		7.14		7.14	
SCOP	Heating (Average)	W/W	4.56		4.13		4.13	
Energy Efficiency Class	Cooling		A++		A++		A++	
	Heating (Average)		A+		A+		A+	
Max. Operating Current	Cooling/Heating	A	9.0/12.5		13.5/17.5		13.5/17.5	
Annual Energy Consumption	Cooling	kWh/a	233		349		349	
	Heating	kWh/a	1,474		2,407		2,407	
Moisture Removal		l/h	1.3		2.7		2.7	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	45/40/35/29		49/40/35/29		49/40/35/29	
	Indoor (Heating)	H/M/L/Q	46/40/35/29		49/40/35/29		49/40/35/29	
Sound Power Level	Outdoor (Cooling/Heating)	High	50/51		54/52		54/52	
	Indoor (Cooling/Heating)	High	60/61		64/64		64/64	
Airflow Rate	Indoor / Outdoor (Cooling)	High	1,020/2,885		1,170/3,240		1,170/3,240	
	Indoor / Outdoor (Heating)	High	1,020/3,030		1,170/2,820		1,170/2,820	
Net Dimensions H x W x D	Indoor	mm	280 x 980 x 240		280 x 980 x 240		280 x 980 x 240	
	Outdoor	mm	632 x 799 x 290		716 x 820 x 315		716 x 820 x 315	
Weight	Indoor	kg (lbs)	12.5		12.5		12.5	
	Outdoor	kg (lbs)	38(84)		42(93)		42(93)	
Connection Pipe Diameter (Liquid / Gas)		mm	6.35 / 12.70		6.35 / 12.70		6.35 / 12.70	
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	
Max Pipe Length (Pre-Charge)		m	25 (15)		30 (15)		30 (15)	
Max Height Difference		m	20		25		25	
Operation Range	Cooling	°CDB	-10 to 46		-10 to 46		-10 to 46	
	Heating	°CDB	-15 to 24		-15 to 24		-15 to 24	
Refrigerant	Type (Global Warming Potential)		R32		R32		R32	
	Charge	kg(CO2eq-1)	1.02		1.32		1.32	

\*That specification is not fixed yet.

## Optional parts

- Wired Remote Controller: UTY-RNRYZ3, UTY-RLRY
- Simple Remote Controller: UTY-RSRY, UTY-RHRY
- External input and output PCB: UTY-XSKSZ2
- External connect kit: UTY-XWZKZ5
- Communication kit: UTY-TWRXZ2
- Wireless LAN Interface: UTY-TFSXF2

## Dimensions

(Unit : mm)

