

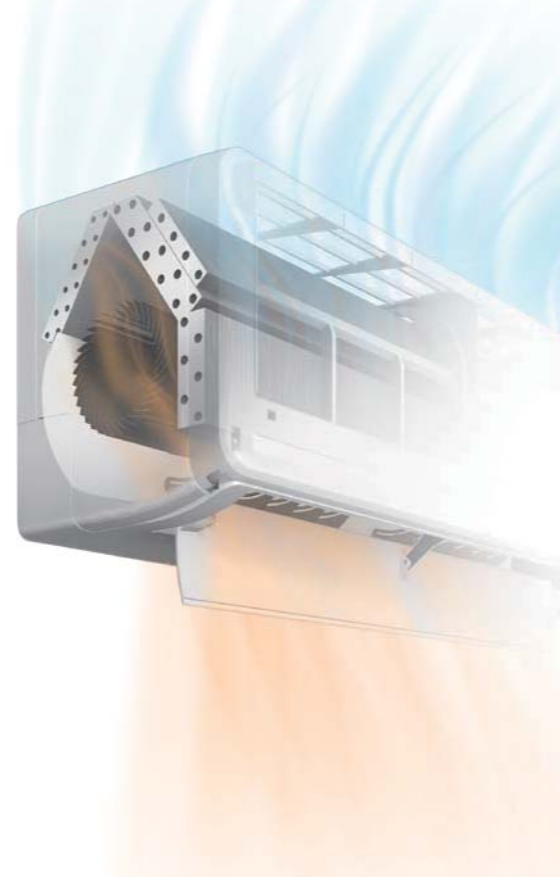
Wall Mounted Standard Series

High Efficiency & Large Room



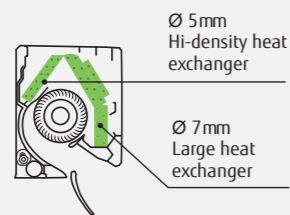
High energy saving

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.

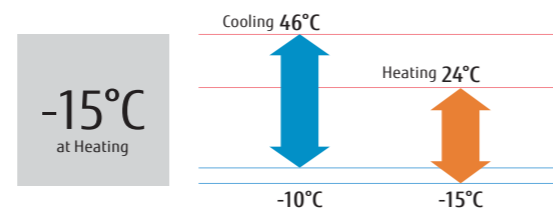


Smart device Control (Option)

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



Model: ASYG18KMTA / ASYG24KMTA



Specifications

Model No.	Indoor unit		Outdoor unit		ASYG18KMTA		ASYG24KMTA		
	AOYG18KMTA		AOYG24KMTA						
Power Source	Single phase, ~230V, 50Hz								
Capacity	Cooling	kW	5.2(0.9-6.0)		7.1(0.9-8.3)				
	Heating	kW	6.3(0.9-8.7)		8.0(0.9-10.1)				
Input Power	Cooling/Heating		1.39/1.56		2.08/1.91				
	Cooling	W/W	3.74		3.41				
COP	Heating		4.04		4.19				
	Cooling/Heating(-10°C)	kW	5.2/4.8		7.1/7.1				
SEER	Cooling		7.77		7.28				
	Heating (Average)		4.56		4.18				
Energy Efficiency Class	Cooling		A++		A++				
	Heating (Average)		A+		A+				
Max. Operating Current	Cooling/Heating		A		9.5/13.5		13.5/16.0		
	Cooling	kWh/a	234		341				
Annual Energy Consumption	Heating		1,472		2,372				
	Moisture Removal		l/h		1.7		2.7		
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	45/40/35/29		49/40/35/29				
	Indoor (Heating)	H/M/L/Q	46/40/35/29		49/40/35/29				
	Outdoor(Cooling/Heating)	High	50/50		54/52				
Sound Power Level	Indoor(Cooling/Heating)	High	60/61		65/65				
	Outdoor(Cooling/Heating)	High	65/65		67/66				
	Indoor / Outdoor (Cooling)	High	980/2,350		1,170/3,240				
Airflow Rate	Indoor / Outdoor (Heating)	High	1,020/2,100		1,170/2,820				
	Net Dimensions	Indoor	mm	280 × 980 × 240		280 × 980 × 240			
H x W x D	Outdoor		mm	632 × 799 × 290		716 × 820 × 315			
	Weight	Indoor	kg(lbs)	12.5(28)		12.5(28)			
	Outdoor		kg(lbs)	36(79)		42(93)			
	Connection Pipe Diameter (Liquid / Gas)		mm	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			
Max Pipe Length (Pre-Charge)			m	25(15)		30(15)			
Max Height Difference				20		25			
Operation Range	Cooling		-10 to 46		-10 to 46				
	Heating		-15 to 24		-15 to 24				
Refrigerant	Type (Global Warming Potential)		R32 (675)		R32 (675)				
	Charge		kg(CO2eq-T)	1.02(0.689)		1.32(0.891)			

Optional parts

Compact Wired Remote Controller:	UTY-RCRYZ1	Communication Kit:	UTY-TWRXZ2	Network Convertor for single split (DC power supply type):	UTY-VTGX
Wired Remote Controller (Touch Panel):	UTY-RNRYZ3	External input and output PCB:	UTY-XCSXZ2	Network Convertor for single split (AC power supply type):	UTY-VTGXV
Wired Remote Controller:	UTY-RLRY	External Connect Kit:	UTY-XWZXZ5	KNX® Convertor:	UTY-VKSX*
Simple Remote Controller (Without operation mode):	UTY-RHRY	Wireless LAN Interface:	UTY-TFSXF2	MODBUS® Convertor:	UTY-VMSX*
Simple Remote Controller:	UTY-RSRY	External Switch Controller:	UTY-TERX		

*: It can be used only when the wireless LAN interface (UTY-TFSXF2) is removed.

Dimensions

(Unit : mm)

