



Features

Large Capacity & Powerful airflow

Achieved large capacity and powerful airflow by large heat exchanger, long cross-flow fan, high output DC fan motor and new airflow structure design.



Human sensor

Human sensor catches movements of people in a room, and operates with lower capacity when people leave the room. When people come back to the room, it automatically returns to previous operating mode.

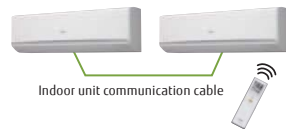


Server room function*

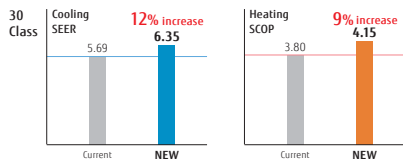
The following interlock operation is possible by connecting 2 indoor units with a cable. Cooling operation can be performed even in the low outdoor temperature and low humidity environment.

- **Alternative operation:** Two units operate alternately
- **Backup operation:** When 1 unit breaks down, the other unit starts operating automatically.
- **Supporting operation:** Both units operate simultaneously when the loaded capacity is not enough with one unit

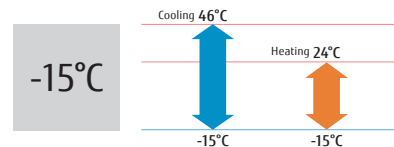
*2 x UTY-XWNX of optional parts are required.



High seasonal energy efficiency



Low ambient operation



Model: ASYG30LMTA / ASYG36LMTA



Wireless R.C.



Specifications

Model No.	Indoor unit		ASYG30LMTA		ASYG36LMTA	
	Outdoor unit		AOYG30LMTA		AOYG36LMTA	
Power Source			Single-phase, ~230V, 50Hz			
Capacity	Cooling	kW	8.0 (2.9-9.0)		9.4 (2.9-10.0)	
	Heating	kW	8.8 (2.2-11.0)		10.1 (2.7-11.2)	
Input Power	Cooling/Heating		2.33/2.41		3.16/2.96	
	Cooling		3.43		2.97	
EER	Cooling/Heating		3.65		3.41	
	Cooling		8.0/6.5		9.4/7.1	
COP	Cooling/Heating(-10°C)		6.35		5.73	
	Cooling		4.15		4.19	
SEER	Cooling		A++		A+	
	Heating (Average)		A+		A+	
SCOP	Cooling		14.5/14.5		19.0/19.0	
	Heating		4.41		5.75	
Annual Energy Consumption	Cooling		2.193		2.373	
	Heating		2.7		3.7	
Moisture Removal	Indoor (Cooling)		50/44/38/31		50/44/38/31	
	Indoor (Heating)		49/44/39/33		49/44/39/33	
Sound Pressure Level	Outdoor (Cooling/Heating)		52/55		55/56	
	Indoor (Cooling/Heating)		65/65		65/65	
Sound Power Level	Outdoor (Cooling/Heating)		67/68		68/70	
	Indoor / Outdoor		1380/3600		1380/3800	
Airflow Rate	Indoor / Outdoor		340~1150~280		340~1150~280	
	Indoor		18 (40)		18 (40)	
Net Dimensions H x W x D	Indoor		830~900~330		830~900~330	
	Outdoor		61 (134)		61 (134)	
Weight	Indoor		9.52/15.88		9.52/15.88	
	Outdoor		13.8 / 15.8 to 16.7		13.8 / 15.8 to 16.7	
Connection Pipe Diameter (Liquid / Gas)			50 (20)		50 (20)	
Drain hose Diameter (I.D./O.D.)			30		30	
Max Pipe Length (Pre-Charge)			-15 to 46		-15 to 46	
Max Height Difference			-15 to 24		-15 to 24	
Operation Range	Cooling	°CDB	-15 to 46		-15 to 46	
	Heating		-15 to 24		-15 to 24	
Refrigerant	Type (Global Warming Potential)		R410A (2,088)		R410A (2,088)	
	Charge		2,100		2,100	

Optional parts

- Wired Remote Controller (Touch panel (two-wire)): UTY-RNRYZ1 + UTY-TWRX
- Wired Remote Controller (High grade (three-wire)): UTY-RVNYM + UTY-XWNX
- Wired Remote Controller (two-wire): UTY-RLRY + UTY-TWRX
- Wired Remote Controller (three-wire): UTY-RNNYM + UTY-XWNX
- Simple Remote Controller (three-wire): UTY-RSNYM + UTY-XWNX
- External input and output PCB (with box): UTY-XCSXZ1 + UTZ-GXXB
- External Connect Kit: UTY-XWXZ

Dimensions

(Unit: mm)

