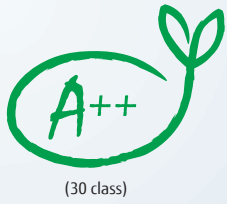


New Product Release !

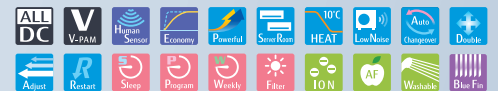
Split Air Conditioner



ASYG30LMTA ASYG36LMTA



Option



New wall mounted type for home and commercial use released!

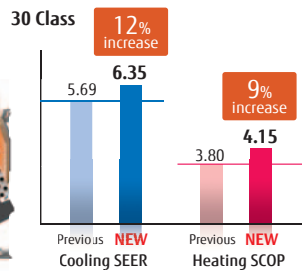
Feature

High Energy Efficiency

Large Heat Exchanger

Heat Exchanger volume
37% UP!

New dual suction design



Feature

Human Sensor

The sensor detects the movement of people in the room and optimises the power consumption of the unit by automatically adjusting the operating mode.



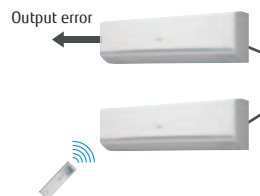
Feature

Corresponding to the server room

1 Operation

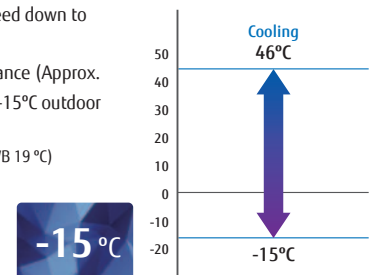
Cooling operation can be performed even in the low outdoor temperature and low humidity environment. In addition, the following interlock operation is possible by connecting two indoor units with a cable.

- **Rotating operation**
(Two units operate alternately)
- **Backup operation**
(In case one unit breaks down, the other unit starts operation automatically.)
- **Support operation**
(Both units operate simultaneously when the loaded capacity is not enough with one unit)



2 Low ambient operation

- Stable cooling operation is guaranteed down to -15°C outdoor temperature.
- Keep high sensible cooling performance (Approx. 75% capacity of rated condition) at -15°C outdoor temperature.
(Room temperature condition: DB 27°C WB 19°C)
- Server room function can be set at site.



Feature

Other functions

1 Outdoor unit low noise mode

The reduction of noise at night can be set by remote controller.

2 50m long piping Length

Long piping length allow to extend to 50m to support installing indoor unit in center of building.

3 KNX / Modbus connection

Cooperation with external BMS is possible. (with option)

Optional parts

NEW

Wired Remote Controller (Touch panel (two wire)) : UTY-RNRYZ1 + UTY-TWRX
Corresponds to twelve languages.

(English, German, French, Spanish, Italian, Portuguese, Dutch, Polish, Greek, Russian, Turkish, Chinese)

Wired Remote Controller (High grade (three wire)) : UTY-RVNYM + UTY-XWNX



















Wired Remote Controller (two wire) : UTY-RLRY + UTY-TWRX

Simple Remote Controller (three wire) : UTY-RSNYM + UTY-XWNX

External input and output PCB: UTY-XCSXZ1 + UTZ-GXXB

External Connect Kit: UTY-XWZX

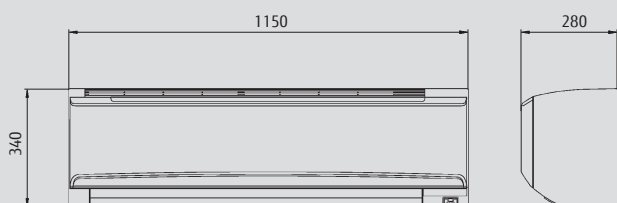
Feature explanation

- 
Human sensor : Human sensor detects the movement of people in the room and judges whether the energy saving operation.
- 
Economy mode : Thermostat setting automatically changes according to the temperature to avoid unnecessary cooling and heating.
- 
Powerful mode : Operation at maximum air flow and compressor speed, and quickly makes the room comfortable.
- 
Server room operation : Interlock operation is possible by connecting 2 indoor units even in the low temperature.
- 
Powerful mode : Operation at maximum air flow and compressor speed, and quickly makes the room comfortable.
- 
Low noise mode : Sound noise level of outdoor unit can be selected.
- 
Auto-changeover : The unit automatically switches between heating and cooling modes based on your temperature setting and the room temperature.
- 
Double swing automatic : Complex swing action of flaps enables automatically to swing both horizontal and vertical directions.
- 
Automatic fan speed : The micro-computer automatically adjusts the airflow effectively to follow the changes of room temperature.
- 
Auto restart : In the event of a temporary power failure, the air conditioner will automatically restart in the same operating mode as before, once power supply is restored.
- 
Sleep timer : The micro-computer gradually changes the room temperature automatically to afford a comfortable night's sleep.
- 
Program timer : This digital timer allows selection of one of four options: ON, OFF, ON → OFF or OFF → ON.
- 
Weekly timer : Different ON-OFF times can be set for each day.
- 
Filter sign : Indicates the filter cleaning period by lamp.
- 
Ion deodorization filter : The filter deodorizes by powerfully decomposing absorbed odors using the oxidizing and reducing effects of ions generated by the ultrafine-particle ceramic.
- 
Apple-catechin filter : The Apple-catechin filter uses static electricity to clean fine particles and dust in the air.
- 
Washable panel : Since the front panel is easy to remove, maintenance is also easy.
- 
Blue fin

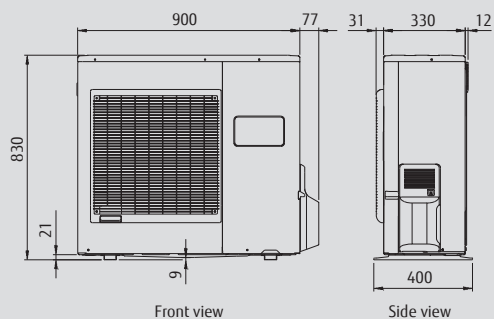
Dimensions

(Unit : mm)

Indoor unit : ASYG30LMTA / ASYG36LMTA



Outdoor unit : AOYG30LMTA / AOYG36LMTA



Specifications

Model No.	Indoor unit			ASYG30LMTA	ASYG36LMTA
	Outdoor unit			AOYG30LMTA	AOYG36LMTA
Power Source		V / Ø/Hz		230 / 1 / 50	230 / 1 / 50
Cooling	Capacity	Rated (Min - Max)	kW	8.0 (2.9 - 9.0)	9.4 (2.90 - 10.0)
	Input Power	Rated	kW	2.33	3.16
	Current	Max	A	14.5	19.0
	Pdesign c			8	9.4
	SEER			6.35	5.73
Energy Rank			A++	A+	
Power Level	Indoor / Outdoor		dB(A)	65 / 67	65 / 68
Heating	Capacity	Rated (Min - Max)	kW	8.8 (2.2 - 11.0)	10.1 (2.70 - 11.2)
	Input Power	Rated	kW	2.41	2.96
	Current	Max	A	14.5	19.0
	Pdesign h			6.5	6.8
	SCOP			4.15	4.19
Energy Rank			A+	A+	
Power Level	Indoor / Outdoor		dB(A)	65 / 68	65 / 70
Airflow rate (Indoor)	High		m ³ /h	1,400	1,400
Net Dimension H x W x D	Indoor		mm	340 × 1150 × 280	340 × 1150 × 280
	Outdoor		mm	830 × 900 × 330	830 × 900 × 330
Weight	Indoor / Outdoor		Kg	18 / 61	18 / 61
Pipe Diameter	Liquid / Gas		mm	9.52 / 15.88	9.52 / 15.88
Pipe Length	Chageless		m	20	20
	Maximum		m	50	50
	Height Difference		m	30	30
Operating Range (Outdoor)	Cooling/Heating		°C	-15~46 / -15~24	-15~46 / -15~24

Note

- Cooling/Heating capacities are based on the following conditions.

Cooling	Indoor temp. : 27°C DB/19°C WB Outdoor temp.: 35°C DB/24°C WB	Heating	Indoor temp. : 20°C DB Outdoor temp.: 7°C DB/6°C WB
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- Performance test is in accordance with EN14511
- Seasonal efficiency test is on accordance with EN14825
- Sound power test is in accordance with EN12102



ISO 9001
Certified number: 01 100 89394

ISO 14001
Certified number: 01 104 924501

- Specifications and design are subject to change without notice for further improvement.
- Actual products' colors may be different from the colors shown in this printed material.

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