FUJITSU

Refrigerant
R410A
INVERTER

A+

Wireless R.C.

Option

| UTY-RVNYM | UTY-RNRYZ1 | UTY-RLRY | UTY-RSNYM |

ASYG36LMTA

ALL DC | Human Sensor | Economy | Powerful | 10°C HEAT | Low Noise | Auto Changeover | Double | Adjust | Restart | Sleep | Program | Weekly
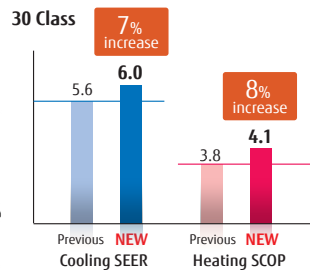
New 10kW wall mounted type for home and commercial use released!

Feature — High Energy Efficiency

Enlarged Heat Exchanger
Enlarged by
33%

30 Class

7% increase

5.6 → **6.0**

8% increase

3.8 → **4.1**

Previous **NEW**
Cooling SEER

Previous **NEW**
Heating SCOP

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.

SAVE!

AUTO RESET

(Can be disabled for server rooms)

## Feature — Server Room Function

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)

Output error
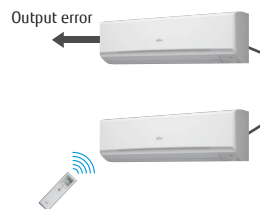
2 Low ambient operation

- 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.

-15 °C

Cooling 46°C

50
40
30
20
10
0
-10
-20

-15°C
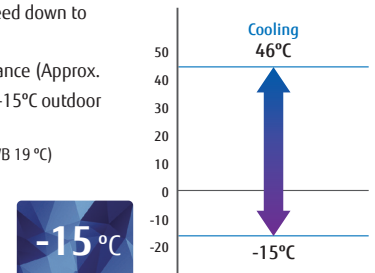
Feature — Other functions

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 (£155) + UTY-TWRX (£75)**
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 (£100)+ UTY-XWNX (£16)

Wired Remote Controller (two wire) : UTY-RLRY (£120) + UTY-TWRX (£75)

Simple Remote Controller (three wire) : UTY-RSNYM (£80) + UTY-XWNX (£16)

External input and output PCB: UTY-XCSXZ1 (£82)+ UTZ-GXXB (£27)

External Connect Kit: UTY-XWZX (£9)

FUJITSU GENERAL LIMITED

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.

10°C HEAT operation : The room temperature can be set to go no lower than 10°C, thus ensuring that the room does not get too cold when not occupied.

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.

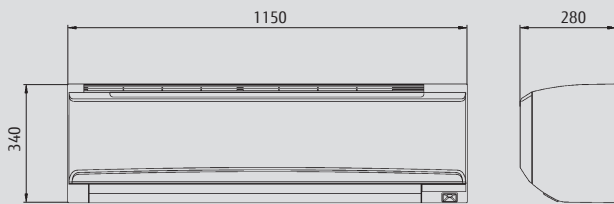**Program timer :** This digital timer allows selection of one of four options: ON, OFF, ON → OFF or OFF → ON.

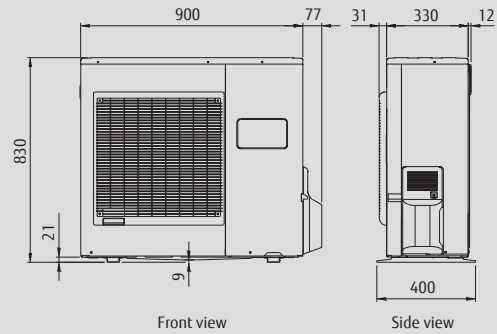**Weekly timer :** Different ON-OFF times can be set for each day.

(Unit : mm)

Indoor unit :

ASYG36LMTA

1150   280   340

Outdoor unit :

AOYG36LMTA

900   77   31   330   12

830   21   9   400

Front view   Side view

Model No.				ASYG36LMTA
	Indoor unit			ASYG36LMTA
	Outdoor unit			AOYG36LMTA
Power Source			V/ Ø /Hz	230 / 1 / 50
Cooling	Capacity	Rated (Min - Max)	kW	9.4 (2.90 - 10.0) UK Total/Sens 9.0 / 6.63
	Input Power	Rated	kW	3.16
	Current	Max	A	19.0
	Pdesign c			9.4
	SEER			5.73
	Energy Rank			A+
	Power Level	Indoor / Outdoor	dB(A)	65 / 68
Heating	Capacity	Rated (Min - Max)	kW	10.1 (2.70 - 11.2)
	Input Power	Rated	kW	2.96
	Current	Max	A	19.0
	Pdesign h			6.8
	SCOP			4.19
	Energy Rank			A+
	Power Level	Indoor / Outdoor	dB(A)	65 / 70
Airflow rate (Indoor)		High	m³/h	1,400
Net Dimension H x W x D		Indoor	mm	340 × 1150 × 280
		Outdoor		830 × 900 × 330
Weight		Indoor / Outdoor	Kg	18 / 61
Pipe Diameter		Liquid / Gas	mm	9.52 / 15.88
Pipe Length	Chageless		m	20
	Maximum			50
	Height Difference			30
Operating Range (Outdoor)		Cooling/Heating	°C	-15~46 / -15~24
UK List Price				£2,154

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	Cooling UK	Indoor temp. : 23°C DB/16°C WB Outdoor temp.: 30°C DB

• Performance test is in accordance with EN14511
• Seasonal efficiency test is on accordance with EN14825
• Sound power test is in accordance with EN12102

•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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