PRODUCT CATEGORY
CONTROL SYSTEM
& OPTIONAL PARTS

All indoor units are provided with wireless or wired remote controllers as standard equipment. Other options, such as individual and central remote controllers, are also available.

Wired remote controller (with touch panel)
UTY-RNRYZ5

Easy operation due to large high-resolution STN-LCD touch panel screen

- Touch screen LCD
- Built-in daily/weekly timer (ON/OFF, temperature, modes)
- Backlit screen for easy operation in the dark.
- Room temperature display
- Controls up to 16 indoor units
- Supports 12 languages: Chinese, Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish, and Turkish
- nonpolar 2-core type

Up to
16 indoor units

Up to
1 group

High performance and compact size

A single remote controller controls each connected indoor unit and provides a weekly timer function and a variety of energy-saving options.

Individual control + Thermo sensor + Weekly timer + Auto-off timer →

Accurate control for comfort

A thermo sensor built into the remote controller monitors room temperature accurately.

Room temperature display

Room temperature sensor
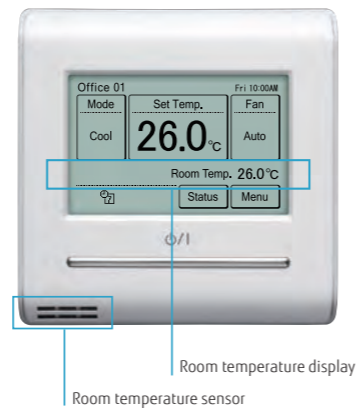
Energy saving controls

Custom Auto
- Maintains 2 separate setpoints for heating and cooling operations.
- Automatically switches between heating and cooling modes.
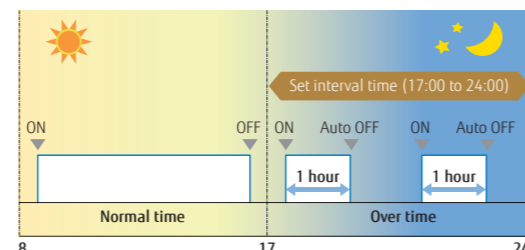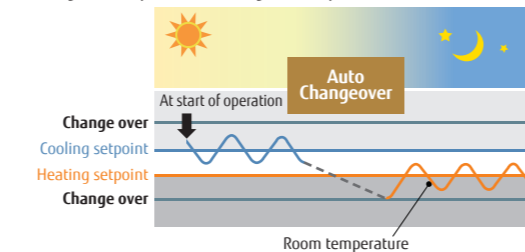
* Not available for some models

Auto-off timer
- While the Auto-timer is activated, if the set off time is specified as, for example, one hour, the power will automatically turn off one hour after the start of operation.
- A desired time frame can be specified for the Auto-off timer.
- The off-time can be set from 30 to 240 minutes.

2-setting weekly timer

Set temperature auto return

Setting temperature range limitation

Cooling set temp. 27℃, Heating set temp. 26℃

Change over
Cooling setpoint
Heating setpoint
Change over

At start of operation
Auto Changeover

Room temperature

Set interval time (17:00 to 24:00)

ON   OFF ON   Auto OFF   ON   Auto OFF
1 hour   1 hour

Normal time   Over time

8   17   24

e.g.) Between 17:00 and 24:00 (over time hours), when the 1 hour set off time has elapsed, the system will automatically turn off the indoor unit as it

Features: Wired Remote Controller (Touch Panel)

Refrigerant cycle monitor (Option)

Wired Remote Controller (Touch Panel) will support to display some sensor values for maintenance and service support.
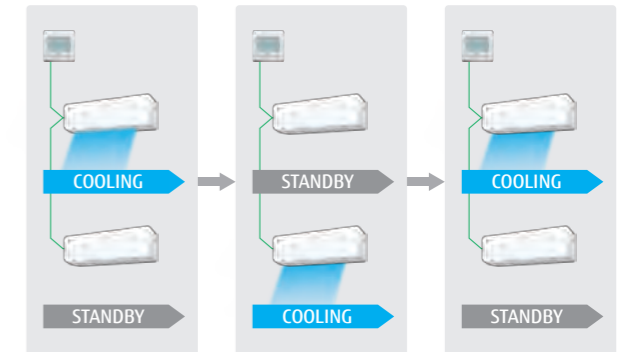
* This function is only supported by split units, using the
  H-Serial communication protocol! Example: ASY**H**30KMTB

Display screen example
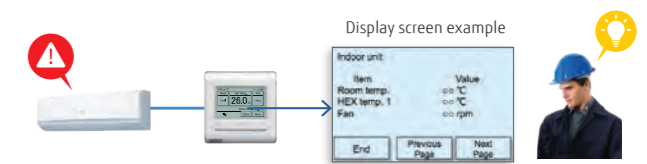
Multi System Control*1

1) Lead Lag Operation
Standby Indoor Unit can be selected in lead lag operation.
By this, the Indoor units will last longer than operating by nonstop.

| COOLING | STANDBY | COOLING |
| STANDBY | COOLING | STANDBY |

2) Back up operation
In case of unexpected Indoor unit error, other Indoor units will start providing back up operation.

| COOLING | STOP | STOP |
| STANDBY | STANDBY | COOLING BACK UP OPERATION! |
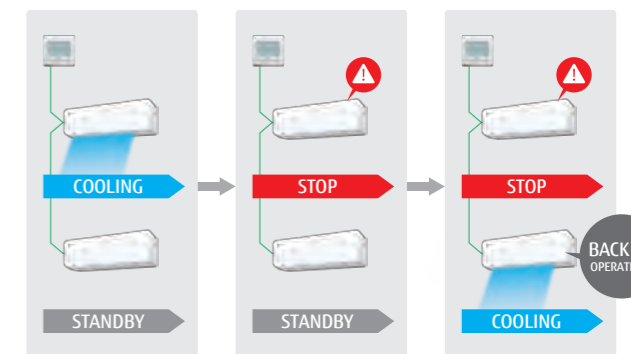
3) Lag Operation
In case of unexpected room temperature rise, other Indoor Units will start providing lag operation.

| COOLING | COOLING | COOLING NOT ENOUGH CAPACITY |
| STANDBY | STANDBY | COOLING SUPPORT! |
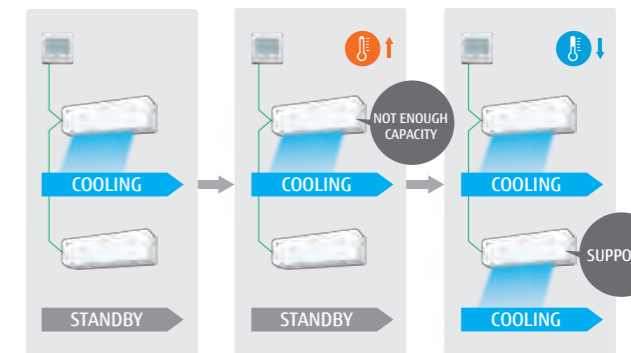
*1: "Lead Lag Setting" is an easy-to-use function for room temperature control when using multiple indoor units, while reducing the burden placed on each indoor unit.
If you wish to make use of this function, ensure you use indoor units equipped with a "Special Cooling" function.
If you use indoor units that do not have a "Special Cooling" function, under certain conditions, there is a chance that "Backup operation" may not operate correctly, and the "Lead Lag Setting" function will not give the expected results.
Additionally, for rooms that require strict conditions, such as server rooms, please consider other appropriate measures.
Please note that we will not provide compensation for any damages suffered to your appliances or data as a result of using this function.
For more details, please confirm with your nearest retail store.

Specifications

Model name	UTY-RNRYZ5
Power Source	DC 12 V
Dimensions (H × W × D) (mm)	120 × 120 × 20.4
Weight (g)	220

DC 12 V is supplied by the indoor unit.

Wired Remote Controller
UTY-RLRY

• Various timer setup (ON / OFF / WEEKLY) are possible.
• The room temperature can be controlled by detecting the temperature accurately
  with Built-in thermo sensor.
• When a failure occurs, the error code is displayed.
• Error history. (Last 16 error codes can be accessed.)
• 2-wire type

Maximum Controllable
16 indoor units

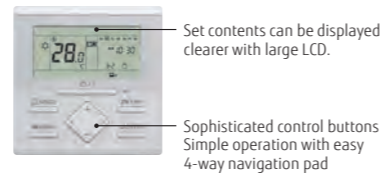Maximum Controllable
1 Group

High performance and compact size

In addition to the individual control, weekly timer, and various energy saving controls can be realized using only one remote controller.
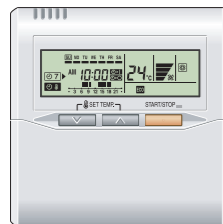
| Individual control | + | Thermo sensor | + | Weekly timer | + | Auto off timer | → | |

High visibility and easy operation

• "Mode", "Set Temp", and "Fan" are displayed at large size on the top screen.
• Each function to be set is indicated by an icon.
• Control guide is displayed and operation is simple and straightforward.

Set contents can be displayed clearer with large LCD.

Sophisticated control buttons Simple operation with easy 4-way navigation pad

Wired Remote Controller
UTY-RNNYM

• Simple operation with Built-in Weekly / Daily Timer.
• Control up to 16 indoor units.
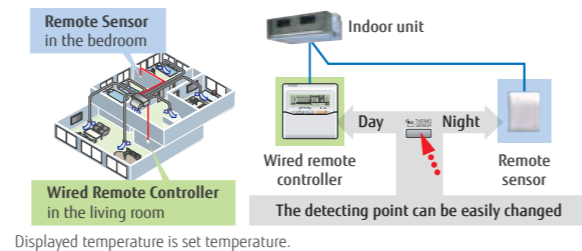• Up to 2 wired remote controllers can be connected to a single indoor unit.

Maximum Controllable
16 indoor units

Maximum Controllable
1 Group

Accurate and comfortable

Indoor temperature can be detected accurately by the inclusion of a thermo sensor in the body of the wired controller. This wired remote controller and the optional remote sensor allows flexibility in sensor location, suitable for all requirements.

Example of changing sensor

Remote Sensor in the bedroom

Indoor unit

Wired Remote Controller in the living room

Wired remote controller

Day   **Night**

Remote sensor

The detecting point can be easily changed

Displayed temperature is set temperature.

Built-in timers

Weekly timer: Possible to set ON/OFF time to operate twice each day of the week.
Setback timer: Possible to set temperature for two times spans and for each day of the week.
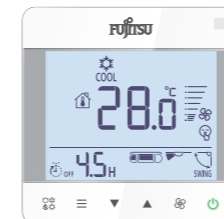At "Weekly timer" + "Set back timer" setup

Specifications

Model name	UTY-RLRY	UTY-RNNYM
Power Source	DC 12 V	DC 12 V
Dimensions (H × W × D) (mm)	120 × 120 × 17	120 × 120 × 18
Weight (g)	170	160

DC 12 V is supplied by the indoor unit.

Compact Wired Remote Controller
UTY-RCRYZ1

• Simple design to match the stylish interior
• Easy to install : Body of controller is designed to fit in European standard junction box
• Can be operated both by wireless and wired remote controller.
• 2-wire type

Maximum Controllable
1 single indoor unit

Maximum Controllable
1 Group

Large screen and simple display

• Although the size is compact, the screen is large
• Large letters makes it easy to see
• Operation is simple and easy-to-understand

1 Visible large letter
2 Touch key (Frequently-used operation is placed on the direct button)
3 Operation mode
4 Menu
5 Air flow
6 Built in IR reciever
7 LCD with backlight is clearly visible in the dark
8 Easy-to-understand pictograph display
9 LED is mounted for the ON/OFF key (Green light on when R.C. is turned on)
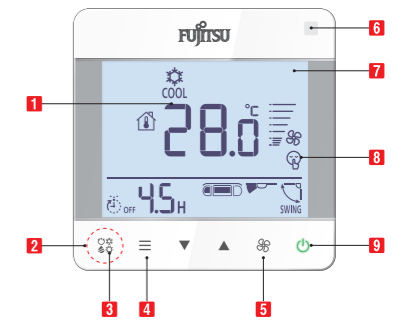
System overview

VRF connection
One indoor unit and one remote controller are connected in one non-polar and 2-wire remote controller system.

Central remote controller   VRF system

Non-polar and 2-wire system

Compact Wired Remote Controller
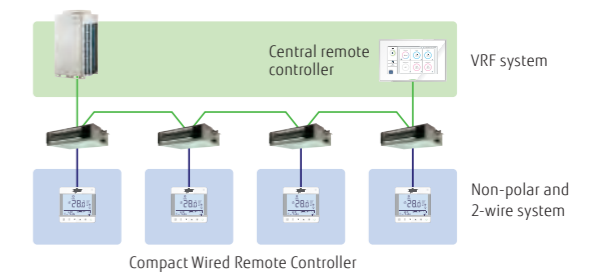
RAC (Room air conditioner) connection
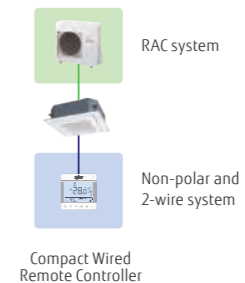One indoor unit and one remote controller are connected in one non-polar and 2-wire remote controller system.

RAC system

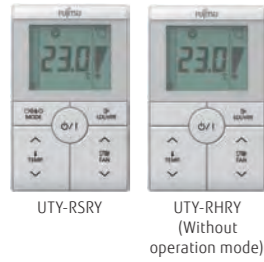Non-polar and 2-wire system

Compact Wired Remote Controller

Specifications

Model name	UTY-RCRYZ1
Power Source	DC12V
Dimensions (H × W × D) (mm)	86 × 86 × 44
Weight (g)	135

DC 12 V is supplied by the indoor unit.

Simple Remote Controller
UTY-RSRY / UTY-RHRY (Without operation mode)

UTY-RSRY   UTY-RHRY
(Without operation mode)

Compact remote controller provides access to basic functions

• Up to 16 indoor units can be controlled with one remote controller.
• Suitable for hotels or offices as it is easily operated with no complex functions.
• Stylish design: Simple design to match the stylish interior.
• Large LCD screen & simple operation buttons
• Backlight: White colored backlight on monitor enable easy operation in dark.
• 2-wire type

Maximum Controllable
16 indoor units
Maximum Controllable
1 Group

Corresponding to various applications

• **Vertical louver control:** Vertical air flow direction can be adjusted for Duct types with auto louver and Cassette types, which are installed in hotels and conference rooms, can be adjusted.

• **Room temperature set point limitation:** The Simple Remote Controller can manage to energy saving operation in small buildings without the central control unit.

• **Built in room temperature sensor:** The Simple Remote Controller detects actual room temperature and controls room climate accuracy.

During Cooling
30℃
25℃
18℃

During Heating
30℃
25℃
16℃

Room temperature sensor

Simple Remote Controller
UTY-RSNYM

UTY-RSNYM

Maximum Controllable
16 indoor units
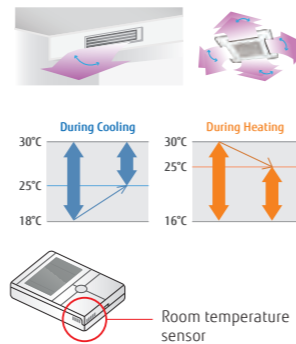Maximum Controllable
1 Group

Compact remote controller provides access to basic functions

• Up to 16 indoor units can be controlled with one remote controller.
• Suitable for hotels or offices as it is easily operated with no complex functions.
• Backlight enables easy operation in a darkened room.
• 3-wire type

Easy-to-use operation

• Provides access to basic operations, such as Start / Stop, Fan control, Operation mode switching, and Room temperature setting.
• A large On / Off button is provided in the centre of the remote controller for easy operation.
• Can be used jointly with other individual control unit.
• Following an error display, diagnostics can be carried out on the controller.

Specifications

Model name	UTY-RSRY	UTY-RHRY	UTY-RSNYM
Power Source	DC 12 V	DC 12 V	DC 12 V
Dimensions (H × W × D) (mm)	120 × 75 × 19.4	120 × 75 × 19.4	120 × 75 × 19.4
Weight (g)	120	120	120

DC 12 V is supplied by the indoor unit.

Wired Remote Controller
UTY-RVNYM

Hi-grade individual control using various functions.

• 3.7-inch LCD backlight screen.
• Supporting various Energy Saving functions with simple operation.
• Multiple Language Support.
 (English, German, French, Spanish, Russian, Portuguese, Italian, Greek, and Turkish)

Maximum Controllable
16 indoor units
Maximum Controllable
1 Group

High visibility and Easy operation

• Icon display of effectual functions.
• Main functions in large icons: "Mode", "Set Temp", and "Fan".
• Easy to operate by Control guide display.
• Simple operation with easy 4-way navigation pad.

Icon display (weekly time)
Set temperature
Control guide display
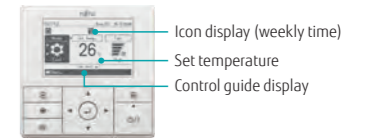
High performance and compact size
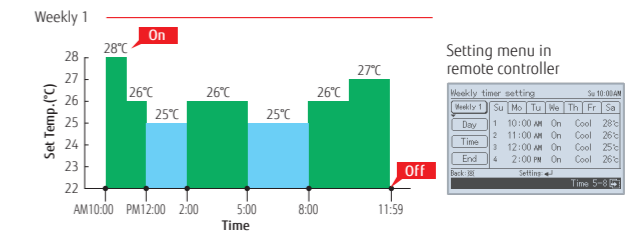
• In addition to the individual control, various energy saving controls can be realized using only one remote controller.

Individual control + Thermo sensor + Weekly timer + Auto off timer →

Various energy saving control

Weekly Timer function
• Can be set up to 8 times per day (On/Off, mode, Temp)
• 2 pattern settings(i.e. Summer/Winter setting) are available.

Auto OFF Timer
• Set Temperature Auto Return
• Set Temperature Upper and Lower Limit Setting

Weekly 1
On
28℃   26℃ 25℃ 26℃ 25℃ 26℃ 27℃
Off
Set Temp. (℃)
28 27 26 25 24 23 22
AM10:00 PM12:00 2:00 5:00 8:00 11:59
Time
Setting menu in remote controller

Weekly 2
26℃   26℃
24℃ 24℃ 24℃
22℃ On 22℃
Off
Set Temp. (℃)
26 25 24 23 22 21 20
AM10:00 PM12:00 2:00 5:00 8:00 11:59
Time
Setting menu in remote controller
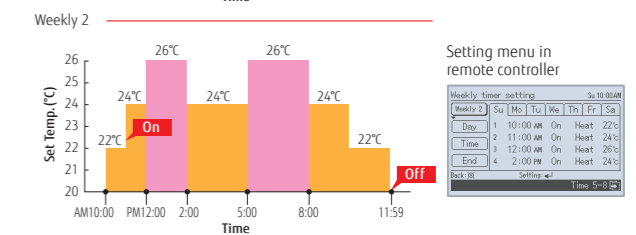
Specifications

Model name	UTY-RVNYM
Power Source	DC 12 V
Dimensions (H × W × D) (mm)	120 × 120 × 21.3
Weight (g)	220

DC 12 V is supplied by the indoor unit.

Split Control System List–INVERTER

	Singapore WM — ASAG 09/12/18/24/30 CMTA	Singapore CFC — AUAH24/36CRLA	Vietnam WM — ASAG 09/12/18/24 CPTA-V	Vietnam WM — ASAG09LLTB-V ASAG12LLTA-V	Compact Cassette — AUXG18/24KVLA	AUYG18LVLB AUYG24LVLA	Circular Flow Cassette — AUXG 18/24/30/36/45/54 KRLB	Ceiling — ABYG 18/24/30/36/45 KRTA	Slim Duct — ARXG18KLLAP	Medium Static Pressure Duct — ARXG24/30/36/45KMLA	High Static Pressure Duct — ARXG45/54KHTB	Big Duct — ARYG60LHTA	Big Duct — ARYG72/90LHTA
Wired Remote Controller	UTY-RNRYZ5	UTY-RNRYZ5			UTY-RNRYZ5		UTY-RNRYZ5	UTY-RNRYZ5	UTY-RNRYZ5	UTY-RNRYZ5	UTY-RNRYZ5		UTY-RNRYZ5
	UTY-RLRY	UTY-RLRY			UTY-RLRY		UTY-RLRY	UTY-RLRY	UTY-RLRY	UTY-RLRY	UTY-RLRY		UTY-RLRY
					UTY-RVNYM	UTY-RVNYM	UTY-RVNYM		UTY-RVNYM	UTY-RVNYM		UTY-RVNYM	UTY-RVNYM
					UTY-RNNYM	UTY-RNNYM	UTY-RNNYM		UTY-RNNYM	UTY-RNNYM		UTY-RNNYM	UTY-RNNYM
Compact Wired Remote Controller	UTY-RCRYZ1	UTY-RCRYZ1			UTY-RCRYZ1		UTY-RCRYZ1	UTY-RCRYZ1	UTY-RCRYZ1	UTY-RCRYZ1	UTY-RCRYZ1		UTY-RCRYZ1
Simple Remote Controller (2-wire type, 3-wire type)	UTY-RSRY UTY-RHRY	UTY-RSRY UTY-RHRY			UTY-RSRY UTY-RHRY UTY-RSNYM	UTY-RSNYM	UTY-RSRY UTY-RHRY UTY-RSNYM	UTY-RSRY UTY-RHRY	UTY-RSRY UTY-RHRY UTY-RSNYM	UTY-RSRY UTY-RHRY UTY-RSNYM	UTY-RSRY UTY-RHRY	UTY-RSNYM	UTY-RSRY UTY-RHRY UTY-RSNYM
Wireless remote controller					UTY-LNTY								
IR Receiver Kit — For Cassette		UTY-LBTYC					UTY-LBTYC						
IR Receiver Kit — For Duct									UTY-LBTYM	UTY-LBTYM	UTY-LBTYM	UTY-LRHYM	UTY-LBTYM UTY-LRHYM
IR Receiver Kit — For Ceiling								UTY-LBTYH					
MODBUS™ Convertor	UTY-VMSX	UTY-VMSX			UTY-VMSX		UTY-VMSX	UTY-VMSX	UTY-VMSX	UTY-VMSX	UTY-VMSX		UTY-VMSX
KNX® Convertor	UTY-VKSX	UTY-VKSX			UTY-VKSX		UTY-VKSX	UTY-VKSX	UTY-VKSX	UTY-VKSX	UTY-VKSX		UTY-VKSX
Wireless LAN Adapter (USB type)	UTY-TFSXF3												
Wireless LAN Adapter		UTY-TFSXZ2			UTY-TFSXZ2	UTY-TFNXZ3	UTY-TFSXZ2	UTY-TFSXZ2	UTY-TFSXZ2	UTY-TFSXZ2	UTY-TFSXZ2	UTY-TFNXZ3	UTY-TFSXZ2
External switch controller	UTY-TERX	UTY-TERX			UTY-TERX	UTY-TERX	UTY-TERX	UTY-TERX	UTY-TERX	UTY-TERX	UTY-TERX	UTY-TERX	UTY-TERX
Network Convertor for Single Split (DC Power Supply Type, AC Power Supply Type)	UTY-VTGX UTY-VTGXV	UTY-VTGX UTY-VTGXV			UTY-VTGX UTY-VTGXV	UTY-VTGX UTY-VTGXV	UTY-VTGX UTY-VTGXV	UTY-VTGX UTY-VTGXV	UTY-VTGX UTY-VTGXV	UTY-VTGX UTY-VTGXV	UTY-VTGX UTY-VTGXV	UTY-VTGX UTY-VTGXV	UTY-VTGX UTY-VTGXV

Country: for Singapore | for Vietnam | Common models | Common models

Controllers / Interface

Multi-Split Control System List–INVERTER

			for Singapore				Indoor Units for 2-unit, 3-unit, 4-unit, 5-unit Multi-split						
Type		Wall Mounted		Cassette	Duct		Wall Mounted		Cassette	Duct			
Series		Designer Series	Standard Series	Compact 4-way Flow Grid type Series	Mini	Medium Static Pressure	Designer Series	Standard Series	Compact 4-way Flow Grid type Series	Mini (With drain pump)	Slim (With drain pump)	Medium Static Pressure	
Model No.		ASAH09/12CMCA	ASAH09/12CETA ASAH09/12CETA-B	ASAH18/24CMTA	AUAH12/14/18CVLA	ARAH 09/12/14/18 CSLAP	ARAH24CMTAP	ASYG07/09/12/14KGTE / ASYG07/09/12/14KETE ASYG07/09/12/14KETE-B	ASYG07/09/12/14KMCE	ASYG18/22/24KMTE	AUXG 07/09/12/ 14/18/22 KVLA	ARXG 07/09/12/14/18 KSLAP	ARXG 07/09/12/14/18 KLLAP	ARXG22KMLB

Controllers

	●	UTY-RNRYZ5+ UTY-TWRXZ2	UTY-RNRYZ5+ UTY-TWRXZ2	UTY-RNRYZ5+ UTY-TWRXZ2	UTY-RNRYZ5	UTY-RNRYZ5	UTY-RNRYZ5	UTY-RNRYZ5+ UTY-TWRXZ2	UTY-RNRYZ5+ UTY-TWRXZ2	UTY-RNRYZ5+ UTY-TWRXZ2	UTY-RNRYZ5+ UTY-TWRXZ2	UTY-RNRYZ5	UTY-RNRYZ5	UTY-RNRYZ5	UTY-RNRYZ5

Wired Remote Controller
- ● UTY-RLRY+UTY-TWRXZ2 | UTY-RLRY+UTY-TWRXZ2 | UTY-RLRY+UTY-TWRXZ2 | UTY-RLRY | UTY-RLRY | UTY-RLRY | UTY-RLRY+UTY-TWRXZ2 | UTY-RLRY+UTY-TWRXZ2 | UTY-RLRY+UTY-TWRXZ2 | UTY-RLRY+UTY-TWRXZ2 | UTY-RLRY | UTY-RLRY | UTY-RLRY | UTY-RLRY
- (Cassette/Duct columns) ● UTY-RVNYM | UTY-RVNYM | UTY-RVNYM | UTY-RVNYM
- (Cassette/Duct columns) ● UTY-RNNYM | UTY-RNNYM | UTY-RNNYM | UTY-RNNYM

Compact Wired Remote Controller
- ● UTY-RCRYZ1+UTY-TWRXZ2 | UTY-RCRYZ1+UTY-TWRXZ2 | UTY-RCRYZ1+UTY-TWRXZ2 | UTY-RCRYZ1 | UTY-RCRYZ1 | UTY-RCRYZ1 | UTY-RCRYZ1+UTY-TWRXZ2 | UTY-RCRYZ1+UTY-TWRXZ2 | UTY-RCRYZ1+UTY-TWRXZ2 | UTY-RCRYZ1+UTY-TWRXZ2 | UTY-RCRYZ1 | UTY-RCRYZ1 | UTY-RCRYZ1 | UTY-RCRYZ1

Simple Remote Controller (2-wire type / 3-wire type)
- ● UTY-RSRY+UTY-TWRXZ2 | UTY-RSRY+UTY-TWRXZ2 | UTY-RSRY+UTY-TWRXZ2 | UTY-RSRY | UTY-RSRY | UTY-RSRY | UTY-RSRY / UTY-RHRY+ / UTY-TWRXZ2 | UTY-RSRY / UTY-RHRY+ / UTY-TWRXZ2 | UTY-RSRY / UTY-RHRY+ / UTY-TWRXZ2 | UTY-RSRY / UTY-RHRY+ / UTY-TWRXZ2 | UTY-RSRY / UTY-RHRY / UTY-RSNYM | UTY-RSRY / UTY-RHRY / UTY-RSNYM | UTY-RSRY / UTY-RHRY / UTY-RSNYM | UTY-RSRY / UTY-RHRY / UTY-RSNYM

Wireless Remote Controller
- ● UTY-LNTY | UTY-LNTY | UTY-LNTY | UTY-LNTY | | | | | | | UTY-LNTY | | |

IR Receiver Kit (For Duct)
- ● | | | | UTY-LBVYM | UTY-LBVYM | | | | | | UTY-LBTYM | UTY-LBTYM | UTY-LBTYM

Interface

MODBUS™ Convertor
- ● UTY-VMSX | UTY-VMSX | UTY-VMSX | UTY-VMSX | UTY-VMSX | UTY-VMSX | UTY-VMSX | UTY-VMSX | UTY-VMSX | UTY-VMSX | UTY-VMSX | UTY-VMSX | UTY-VMSX | UTY-VMSX

KNX® Convertor
- ● UTY-VKSX | UTY-VKSX | UTY-VKSX | UTY-VKSX | UTY-VKSX | UTY-VKSX | UTY-VKSX | UTY-VKSX | UTY-VKSX | UTY-VKSX | UTY-VKSX | UTY-VKSX | UTY-VKSX | UTY-VKSX

Wireless LAN Adapter (USB type)
- ● UTY-TFSXF3 | UTY-TFSXF3 | UTY-TFSXF3 | | | | UTY-TFSXF3 | UTY-TFSXF3 | UTY-TFSXF3 | UTY-TFSXF3 | | |

Wireless LAN Adapter
- ● | | | UTY-TFNXZ3 | UTY-TFNXZ3 | UTY-TFNXZ3 | | | | | UTY-TFSXZ2 | UTY-TFSXZ2 | UTY-TFSXZ2 | UTY-TFSXZ2

External switch controller
- ● UTY-TERX | UTY-TERX | UTY-TERX | UTY-TERX | UTY-TERX | UTY-TERX | UTY-TERX+UTY-TWRXZ2 | UTY-TERX+UTY-TWRXZ2 | UTY-TERX+UTY-TWRXZ2 | UTY-TERX+UTY-TWRXZ2 | UTY-TERX | UTY-TERX | UTY-TERX | UTY-TERX

Network Convertor for Single Split (DC Power Supply Type / AC Power Supply Type)
- ● UTY-VTGX+UTY-TWRXZ2 | UTY-VTGX+UTY-TWRXZ2 | UTY-VTGX+UTY-TWRXZ2 | UTY-VTGX | UTY-VTGX | UTY-VTGX | UTY-VTGX+UTY-TWRXZ2 or UTY-VTGXV+UTY-TWRXZ2 | UTY-VTGX+UTY-TWRXZ2 or UTY-VTGXV+UTY-TWRXZ2 | UTY-VTGX+UTY-TWRXZ2 or UTY-VTGXV+UTY-TWRXZ2 | UTY-VTGX+UTY-TWRXZ2 or UTY-VTGXV+UTY-TWRXZ2 | UTY-VTGX UTY-VTGXV | UTY-VTGX UTY-VTGXV | UTY-VTGX UTY-VTGXV | UTY-VTGX UTY-VTGXV

Auto Louver Grille Kit
UTD-GXTA-W / UTD-GXTB-W

Simple flat Auto Louver will provide comfort airflow and harmonize with luxury interior.

Closed louver   Opened louver

Flexible Control

- **Operation with indoor unit**
  Auto Louver can be operated by synchronizing remote controller of indoor unit.
- **UP and Down auto swing**
  - Auto airflow direction and auto swing
  - 4 steps selectable
- **Auto-closing louver**
  When operation of indoor unit is stopped, the louver will automatically close.

Auto Louver Grille

Duct type

Wired Remote Controller

Wireless Remote Controller

Dimensions

W2

Fitting Flame Grille

H1

H2

W1
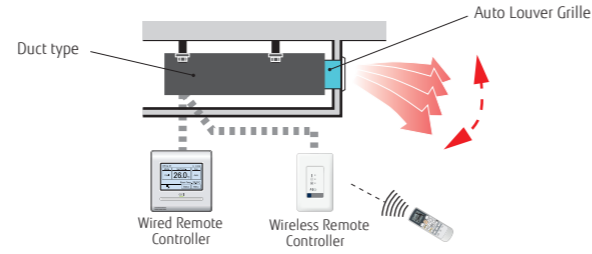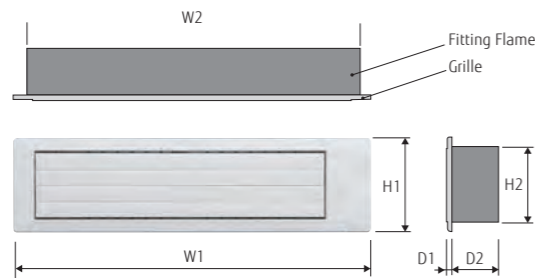
D1   D2

Unit:mm

Model Name	W1	W2	H1	H2	D1	D2
UTD-GXTA-W	683	645	180	148	9	84
UTD-GXTB-W	883	845				

Specifications

Model name			UTD-GXTA-W	UTD-GXTB-W
Applicable Indoor Unit			ARAH09/12/14CSLAP ARXG07/09/12/14KSLAP ARXG07/09/12/14KLLAP	ARXG18KLLAP ARAH18CSLAP ARXG18KSLAP
Power Supply			Connecting with Control box of indoor unit	
Fixing of Auto Louver Grille			Screw fixing to Flange or Square Duct	
Extension Square Duct Limit			1.0m (Max. duct length between indoor unit and Grille)	
Net Dimension (H × W × D)		mm	180 × 683 × (84 + 9)	180 × 883 × (84 + 9)
Weight	Net	kg (lbs)	2.0 (4.4)	2.5 (5.6)
	Gross		3.0 (6.7)	3.5 (7.8)
Color			White	
Louver Motor			Stepping Motor	
Accessories			Fitting Flame, etc.	
Operation range	Cooling	°C	18 to 32	
		% RH	80% or less	
	Heating	°C	16 to 30	

Optional Parts List
For Split & Multi-Split

PRODUCT CATEGORY:
CONTROL SYSTEM & OPTIONAL PARTS

Split Optional Parts List–INVERTER

R32 REFRIGERANT · R410A REFRIGERANT

Country	for Singapore		for Vietnam		Common models								
Type	Wall Mounted	Circular Flow Cassette	Wall Mounted		Compact Cassette		Circular Flow Cassette	Ceiling	Slim Duct	Medium Static Pressure Duct	High Static Pressure Duct		Big Duct
Model No.	ASAG 09/12/18/24/30 CMTA	AUAH24/36CRLA	ASAG 09/12/18/24 CPTA-V	ASAG09LLTB-V ASAG12LLTA-V	AUXG18/24KVLA	AUYG18LVLB AUYG24LVLA	AUXG 18/24/30/36/45/54 KRLB	ABYG 18/24/30/36/45 KRTA	ARXG18KLLAP	ARXG24/30/36/45KMLA	ARXG45/54KHTB	ARYG60LHTA	ARYG72/90LHTA
Refrigerant	R32	R32	R32	R410A	R32	R410A	R32	R32	R32	R32	R32	R410A	R410A
Others													
Occupancy sensor kit		UTY-SHZXC					UTY-SHZXC						
Remote Sensor Unit									UTY-XSZXZ1	UTY-XSZXZ1	UTY-XSZXZ1	UTY-XSZXZ1	UTY-XSZXZ1
Cassette Grille		UTG-UKYC-W UTG-UKYA-B			UTG-UFYF-W	UTG-UFYD-W	UTG-UKYA-B UTG-UKYA-W UTG-UKYC-W						
Auto Louver Grille Kit									UTD-GXTB-W				
Flange										UTD-RF204 UTD-SF045T			
Drain Pump Unit								UTR-DPB24T		UTZ-PX1NBA			UTZ-PX1NBA
Wide Panel / Additional Grille		UTG-AKXA-W					UTG-AKXA-W						
Panel Spacer		UTG-BKXA-W					UTG-BKXA-W						
Fresh Air Intake Kit		UTZ-VXRA			UTZ-VXAA	UTZ-VXAA	UTZ-VXRA						
Air Outlet Shutter Plate		UTR-YDZK			UTR-YDZB	UTR-YDZB	UTR-YDZK						
Insulation Kit For High Humidity		UTZ-KXRA			UTZ-KXGC	UTZ-KXGC	UTZ-KXRA						
Silver ion filter II (PM2.5+Anti virus)	Accessory		UTR-FA16-7										
Long-life filter										UTD-LF25NA	UTD-LF60KA		UTD-LFKA
Remote controller holder				UTZ-RXLA									
L-type piping kit								UTP-FX24A (18/24) UTP-FX35A (30/36/45)					
External Connect Kit / Communication Kit													
Communication Kit	UTY-TWRXZ2							UTY-TWRXZ3					
External input and output PCB	UTY-XCSXZ2	UTY-XCSX			UTY-XCSX		UTY-XCSX	UTY-XCSX				UTY-XCSX	UTY-XCSX
External input and output PCB Box		UTZ-GXRA			UTZ-GXRA		UTZ-GXRA	UTZ-GXEA				UTZ-GXEA	
External Connect Kit (For Indoor)	UTY-XWZXZ5	UTY-XWZXZG			UTY-XWZXZG	UTY-XWZX	UTY-XWZXZG	UTY-XWZXZG	UTY-XWZXZG	UTY-XWZXZG	UTY-XWZXZG		UTY-XWZXZG
External Connect Kit (For outdoor)							UTY-XWZXZ3 (30/36/45/54)	UTY-XWZXZ3 (30/36/45)		UTY-XWZXZ3 (30/36/45)	UTY-XWZXZ2	UTY-XWZXZ3	UTY-XWZXZ3
External Control Set												UTD-ECS5A	

UTG-UKYC-W · UTG-UKYA-B · UTG-UKYA-W · UTG-UFYD-W · UTG-UFYF-W

For Compact Cassette — For Cassette

For Compact Cassette / Cassette

PRODUCT CATEGORY · CONTROL SYSTEM & OPTIONAL PARTS

Multi-Split Optional Parts List–INVERTER

for Singapore (columns 1–6) | **Indoor Units for 2-unit, 3-unit, 4-unit, 5-unit Multi-split** (columns 7–14)

Type		Wall Mounted			Cassette	Duct		Wall Mounted				Cassette	Duct		
Series		Designer Series		Standard Series	Compact 4-way Flow Grid type Series	Mini	Medium Static Pressure	Designer Series		Standard Series		Compact 4-way Flow Grid type Series	Mini (With drain pump)	Slim (With drain pump)	Medium Static Pressure
Model No.		ASAH09/12CMCA	ASAH09/12CETA ASAH09/12CETA-B	ASAH18/24CMTA	AUAH12/14/18CVLA	ARAH 09/12/14/18 CSLAP	ARAH24CMTAP	ASYG07/09/12/14KGTE	ASYG07/09/12/14KETE ASYG07/09/12/14KETE-B	ASYG07/09/12/14KMCE	ASYG18/22/24KMTE	AUXG 07/09/12/ 14/18 KVLA	ARXG 07/09/12/14/18 KSLAP	ARXG 07/09/12/14/18 KLLAP	ARXG22KMLB
Others	Remote Sensor Unit					UTY-XSZXZ1	UTY-XSZXZ1						UTY-XSZXZ1	UTY-XSZXZ1	UTY-XSZXZ1
	Cassette Grille				UTG-UFYF-W							UTG-UFYF-W			
	Auto Louver Grille Kit					UTD-GXTA-W (09/12/14) UTD-GXTB-W (18)							UTD-GXTA-W (07/09/12/14) UTD-GXTB-W (18)	UTD-GXTA-W (07/09/12/14) UTD-GXTB-W (18)	
	Flange														UTD-RF204 UTD-SF045T
	Drain Pump Unit														UTZ-PX1NBA
	Fresh Air Intake Kit (For Compact Cassette)				UTZ-VXAA							UTZ-VXAA			
	Air Outlet Shutter Plate (For Compact Cassette)				UTR-YDZB							UTR-YDZB			
	Insulation Kit For High Humidity (For Compact Cassette)				UTZ-KXGC							UTZ-KXGC			
	Silver ion filter	UTR-FA16-5	UTR-FA16-5	UTR-FA16-5	UTD-HFAA	UTD-HFTA (09/12/14) UTD-HFTB (18)	UTD-HFNB								
	Silver ion filter II (PM2.5+Anti virus)							UTR-FA16-7	UTR-FA16-7	UTR-FA16-7	UTR-FA16-7				
	Long-life filter						UTD-LFDB								UTD-LF25NA
External Connect Kit / Communication Kit	Communication Kit	UTY-TWRXZ2	UTY-TWRXZ2	UTY-TWRXZ2				UTY-TWRXZ2	UTY-TWRXZ2	UTY-TWRXZ2	UTY-TWRXZ2				
	External input and output PCB	UTY-XCSXZ2	UTY-XCSXZ2	UTY-XCSXZ2	UTY-XCSX	UTY-XCSX	UTY-XCSX	UTY-XCSXZ2	UTY-XCSXZ2	UTY-XCSXZ2	UTY-XCSXZ2	UTY-XCSX			
	External input and output PCB box				UTZ-GXEA	UTZ-GXEA	UTZ-GXEA								
	External Connect Kit (For Indoor)	UTY-XWZXZ5	UTY-XWZXZ5	UTY-XWZXZ5	UTY-XWZXZG	UTY-XWZXZG	UTY-XWZXZG	UTY-XWZX UTY-XWZXZ5	UTY-XWZX UTY-XWZXZ5	UTY-XWZX UTY-XWZXZ5	UTY-XWZX UTY-XWZXZ5	UTY-XWZXZG	UTY-XWZXZG	UTY-XWZXZG	UTY-XWZXZG

Optional Parts Lineup
For Split & Multi-Split

Office 01   Fri 10:00A

Mode	Set Temp.	Fan
Cool	**26.0**°C	Auto

Room Temp. 26.0°

Status   Menu

⏻/|
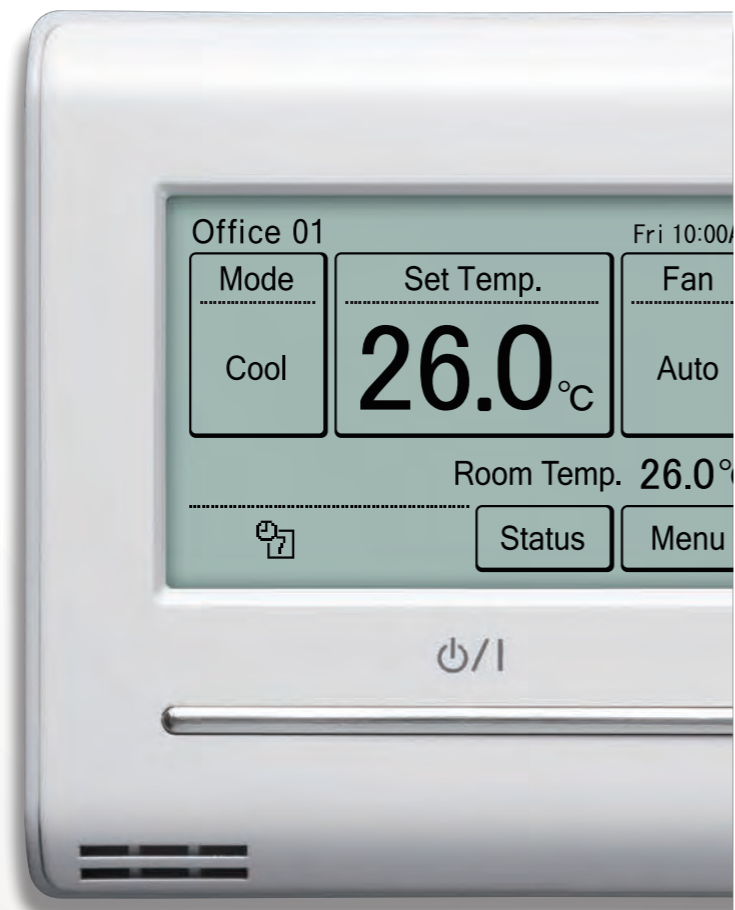
Split / Multi-Split Optional Parts Lineup

Controllers

For Individual & Centralized Control

Wired Remote Controller UTY-RNRYZ5	Wired Remote Controller UTY-RLRY	Wired Remote Controller UTY-RVNYM
Compact Wired Remote Controller UTY-RCRYZ1	Wired Remote Controller UTY-RNNYM	Simple Remote Controller UTY-RSRY with operation mode / UTY-RHRY without operation mode
Simple Remote Controller UTY-RSNYM	Wireless Remote Controller UTY-LNTY	

Others

For Duct type

Remote Sensor Unit UTY-XSZXZ1	IR Receiver Kit UTY-LRHYM UTY-LBTYM UTY-LBVYM NEW	Long-Life Filter UTD-LF60KA / UTD-LF25NA UTD-LFDB
New amenity space can be offered by installing the Remote sensor.		
Flange UTD-RF204 (Round) / UTD-SF045T (Square)	Drain Pump Unit UTZ-PX1NBA / UTZ-PX1NAB	Silver ion filter NEW UTD-HFTA / UTD-HFTB / UTD-HFNB
		Auto Louver Grille Kit UTD-GXTA-W (For 07-14 type)

For Wall Mounted type

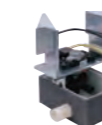| Remote controller holder UTZ-RXLA	Silver ion filter NEW UTR-FA16-5	Silver ion filter II (PM2.5+Anti virus) UTR-FA16-7

For Ceiling type

Drain Pump Unit UTR-DPB24T	IR Receiver unit UTY-LBTYH	L type piping kit UTP-FX24A (For 18-24 type) UTP-FX35A (For 30-45 type)

Split / Multi-Split Optional Parts Lineup

Others

For Cassette type

Remote Sensor Unit
UTY-XSZXZ1

New amenity space can be offered by installing the Remote sensor.

Human sensor kit
UTY-SHZXC
For Circular Flow Cassette

IR Receiver Kit
UTY-LBTYC
For Circular Flow Cassette

Cassette Grille
UTG-UFYD-W
For Compact Cassette

Cassette Grille
UTG-UFYF-W
For Compact Cassette

Cassette Grille
UTG-UKYC-W
For Circular Flow Cassette

Cassette Grille (Black panel)
UTG-UKYA-B
For Circular Flow Cassette

Cassette Grille (with Remote Controller)
UTG-UKYA-W
For Circular Flow Cassette

Wide Panel
UTG-AKXA-W

Indoor unit 950
Panel 600
600 (mm)

Panel Spacer
UTG-BKXA-W

242 mm
Panel spacer

Fresh Air Intake Kit
UTZ-VXAA

Fresh Air Intake Kit
UTZ-VXRA

Insulation Kit For High Humidity
UTZ-KXRA / UTZ-KXGC

Air Outlet Shutter Plate
UTR-YDZB
For Compact Cassette

Shuts the air outlet when only using as 3 blow out.

Air Outlet Shutter Plate
UTR-YDZK

Shuts the air outlet when only using as 3 blow out.

Silver ion filter NEW
UTD-HFAA
For Compact Cassette

Service & Maintenance

Service Monitoring Tool
UTY-ASSX

Communication devices

Communication Kit / External input and output PCB / Box

Communication Kit
UTY-TWRXZ2 / UTY-TWRXZ3

External input and output PCB
UTY-XCSXZ2 / UTY-XCSX

External input and output PCB Box
UTZ-GXRA / UTZ-GXEA

Communication system

External Connect Kit / External Control set

External Connect Kit
For Indoor Unit

UTY-XWZX / UTY-XWZXZG   UTY-XWZXZ5

External Control Set
For Indoor Unit

UTD-ECS5A

External Connect Kit
For Outdoor Unit

UTY-XWZXZ3 / UTY-XWZXZ2

Convertors / Adaptors

External device

Wireless LAN Adapter
UTY-TFNXZ3   UTY-TFSXF3
UTY-TFSXZ2

Modbus Converter
UTY-VMSX

KNX Convertor
UTY-VKSX

External Switch controller
UTY-TERX

Network converter
UTY-VTGX   UTY-VTGXV
DC Power Supply Type   AC Power Supply Type

Function list

Type		For Indoor unit			For Outdoor unit		
Model name		UTY-XWZX	UTY-XWZXZ5	UTD-ECS5A	UTY-XWZXZ2	UTY-XWZXZ3	UTY-XWZXZ4
Input	Control	●	●	●	–	–	–
	Peak cut	–	–	–	●	●	–
	Low noise	–	–	–	●	●	–
	Priority	–	–	–	–	●	–
	Emergency stop	–	–	–	–	●	–
Output	Operation status	●	●	●	●	●	–
	Error status	–	●	●*1	●	●	–
	Fresh air control	–	–	●*2	–	–	–
	Auxiliary heater	–	–	●*3	–	–	–
	Preparation	–	–	●*4	–	–	–
	Base heater	–	–	–	–	–	●

* 1 : This function has been had only wall mounted model such as LT, LU, and LM.
* 2 : This function has been had only ducted model, cassette model , and ceiling mode.
* 3 : This function has been had only ducted model.
* 4 : This cable is necessary for some ducted model.