A wide product lineup to meet a variety of needs

We can flexibly meet customer needs through a variety of offerings including wired and wireless individual remote controllers, central remote controllers that simultaneously control multiple indoor units, and a variety of converters that link with other systems.

Light Commercial & Commercial, Residential

CONTROL SYSTEM
& OPTIONAL PARTS

CONTROL SYSTEM

INDIVIDUAL CONTROL

CONVERTERS/ADAPTERS

CENTRALIZED CONTROL

CONVERTERS/ADAPTERS

Optional parts

SPLIT

MULTI-SPLIT

VRF J series

VRF V series

Control System Overview

for Split & Multi-split

All indoor units* are equipped with a wireless or wired remote controller as standard. Additional options are available, such as individual remote controllers and central remote controllers. The easy-to-operate central remote controller makes it simple to control the operation mode, temperature, airflow volume, timer, and other functions of each indoor unit from a single location.

* Except for some products

Air Conditioning
Individual control

Wired remote controller

A built-in thermo sensor monitors and controls room temperature accurately.

NEW

Wireless remote controller

Simple and versatile operations with a choice of 4 different types of timers

Simple remote controller

Compact remote controller with basic functionality

For Ceiling type

IR receiver unit
Wireless remote controller

For Duct type

IR receiver unit
Wireless remote controller

For Cassette type

IR receiver unit
Wireless remote controller

IR receiver unit

This IR receiver unit enables a wireless remote controller to control a duct-type indoor unit.

Air Conditioning
Centralized control

Home central remote controller for 5 & 6-unit Multi-split type

Enables individual and central control.
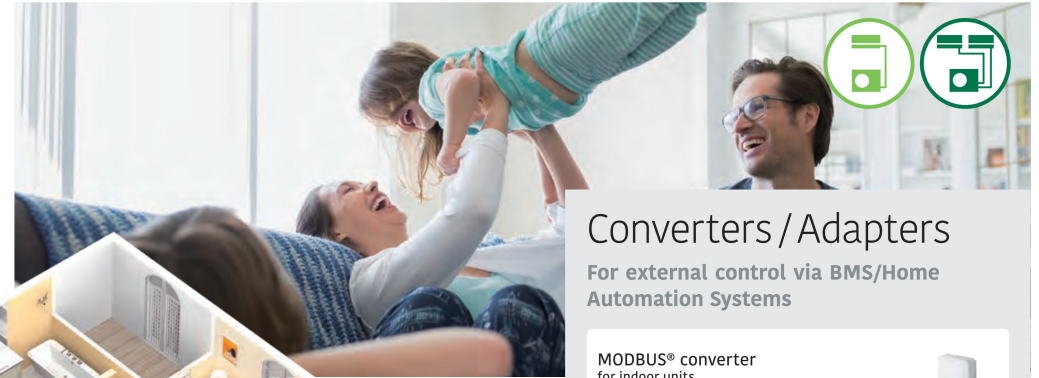
Converters / Adapters

For external control via BMS/Home Automation Systems

MODBUS® converter
for indoor units
UTY-VMSX

MODBUS® interface
for indoor units

Intesis®

KNX® converter
for indoor units
UTY-VKSX

KNX® interface
for indoor units

Intesis®

WLAN adapter

Intesis®

Network converter

DC power supply type
UTY-VTGX

AC power supply type
UTY-VTGXV

Online Control (Wireless Control via Smartphone/Tablet)

With the WLAN adapter and the AIRSTAGE Mobile app, you can control the heating and cooling of your home anytime, anywhere.

WLAN adapter

The dedicated WLAN adapter enables the air conditioner to be operated by smartphone or tablet computer.

WLAN adapter USB

+

AIRSTAGE Mobile

Download Free
App Store
Google play

Simple, user-friendly interface design

The designed screen display makes it easier than ever to operate.

On/Off
Operation mode
Fan speed
Timer
Temperature setting
Operation setting
Economy setting
Maintenance setting
Setting

27.0

Control System Overview
for VRF

To meet the diverse needs of customers, we offer a variety of control options for our VRF systems, such as individual control, centralized control, and building management system (BMS) options.

Air Conditioning
Individual control

Wired remote controller
(Design type)
UTY-RVRY

Wired remote controller
(with touch panel)
UTY-RNRYZ5

Wired remote controller
UTY-RLRY

Compact wired remote controller
UTY-RCRYZ1

Simple remote controller
UTY-RSRY
UTY-RHRY
Without operation mode
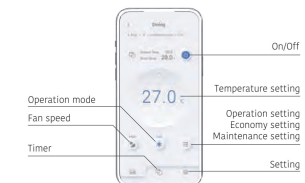
Wireless Remote Controller
UTY-LNVY
UTY-LNHY

IR receiver unit

For Duct type
For One-way flow cassette Series/ 3D-flow cassette Series/duct type
for Circular flow cassette Series

UTB-YWC
for duct type

UTY-TRHX
for One-way flow cassette Series 3D flow cassette Series/ duct type

UTY-LBHXD
for Circular flow cassette Series

Air Conditioning
Centralized control

System controller `Software`
UTY-APGXZ1/UTY-ALGXZ1 (Lite version)

Internet or landline
USB adapter*1
(Locally available)
Remote/ Monitoring side

Up to
1600*2
Indoor units

*1: Echelon® U10 USB Network Interface
*2: The Lite version controls up to 400 indoor units.

Touch panel controller
UTY-DTGYZ1

Internet or landline
Remote/ Monitoring side

Up to
400
Indoor units

Central remote controller
UTY-DCGYZ3

Up to
100
Indoor units

Converters / Adapters
For external control via BMS/Home Automation Systems

BACnet® gateway
UTY-ABGXZ1 `Software`

VTY-VBGX `Hardware`
Intesis®

BACnet® interface
for Indoor units
FG-IR-BMG1Z1
Intesis®

Network converter
(For LonWorks™)
UTY-VLGX

MODBUS® converter
for Indoor units
UTY-VMSX

for VRF
UTY-VMGX
Intesis®

KNX® converter
for Indoor units
UTY-VKSX

for VRF
UTY-VKGX
Intesis®

WLAN adapter
UTY-TFSXJ3 / UTY-TFSXZ1

External switch controller
UTY-TERX

BMS/BAS*3

BMS*3, Home automation system

or

*3: BMS/BAS: Building Management System/Building Automation System

Card-key
(Locally available)

Internet device

Converters / Adapters
for system expansion

Network converter
DC power supply type
UTY-VTGX
Single split

**Network converter**
AC power supply type
UTY-VTGXV
Single split

Signal amplifier
UTY-VSGXZ1

CONTROL SYSTEM & OPTIONAL PARTS

Best control solution for each building structure

Fujitsu General provides the best control solutions suitable for various building structures.

SHOP

Type	Individual control	Centralized control			Integrating control (Interface)		
	Wired remote controller	Central remote controller	Touch panel controller	System controller	Network converter for LonWorks™	MODBUS® Converter	KNX® converter
	UTY-RVRY UTY-RNRYZ5 UTY-RLRY UTY-RVNYM UTY-RCRYZ1	UTY-DCGYZ3	UTY-DTGYZ1	UTY-APGXZ1 UTY-ALGXZ1	UTY-VLGX	UTY-VMGX	UTY-VKGX
Automatic control of air conditioning (Schedule timer, Weekly timer, etc.)	●	●	●	●			
Controls limited to staff: Remote controller prohibition, Setting temperature range limitation, etc.		●	●	●	●	●	●
Group control		●	●	●			
Advanced energy saving: Peak cut, Operation of indoor unit rotation, etc.				●			
Remote monitoring management		●	●	●			
Manage multiple sites		●	●	●			
Monitor energy consumption				●			
Control third-party products				●			
Integrate Fujitsu General air conditioning into BMS					●	●	●

HOTEL

Type	Individual control			Centralized control			Integrating control (Interface)				
	Wired remote controller	Simple remote controller	Wireless remote controller	Central remote controller	Touch panel controller	System controller	BACnet® gateway	Network converter for LonWorks™	MODBUS® converter	KNX® converter	External switch controller
	UTY-RVRY UTY-RNRYZ5 UTY-RLRY UTY-RCRYZ1	UTY-RSRY UTY-RHRY	UTY-LNVY UTY-LNHY UTY-LNTY	UTY-DCGYZ3	UTY-DTGYZ1	UTY-APGXZ1 UTY-ALGXZ1	UTY-ABGXZ1 UTY-VBGX	UTY-VLGX	UTY-VMGX	UTY-VKCX	UTY-TERX
Local control for hotel guests	●	●	●								
Centralized air conditioning control for common areas				●	●	●	●	●	●	●	
Limited control for hotel guests				●	●	●	●	●	●	●	
Remote monitoring management				●	●	●					
Advanced energy saving: Peak cut, Operation of indoor unit rotation, etc.						●	●				
Monitor energy consumption						●					
Control third-party products						●					
Integrate Fujitsu General air conditioning into BMS							●	●	●	●	
Interlock with window contact											●
Interlock with key card											●

OFFICE

| Type	Individual control			Centralized control			Integrating control (Interface)				
	Wired remote controller	Simple remote controller	Wireless remote controller	Central remote controller	Touch panel controller	System controller	BACnet® gateway	Network converter for LonWorks™	MODBUS® converter	KNX® converter	External switch controller
	UTY-RVRY UTY-RNRYZ5 UTY-RLRY UTY-RCRYZ1	UTY-RSRY UTY-RHRY	UTY-LNVY UTY-LNHY UTY-LNTY	UTY-DCGYZ3	UTY-DTGYZ1	UTY-APGXZ1 UTY-ALGXZ1	UTY-ABGXZ1 UTY-VBGX	UTY-VLGX	UTY-VMGX	UTY-VKCX	UTY-TERX
Local control for office staff	●	●	●	●							
Automatic control of air conditioning (Schedule timer, Weekly timer, etc.)	●		●	●	●	●	●				
Centralized air conditioning control for management				●	●	●	●	●	●	●	
Controls limited to staff: Remote controller prohibition, Setting temperature range limitation, etc.				●	●	●	●	●	●	●	
Advanced energy saving: Peak cut, Operation of indoor unit rotation, etc.						●	●				
Remote monitoring management				●	●	●					
Electricity charge apportionment				●	●	●					
Monitor energy consumption						●					
Control third-party products						●					
Integrate Fujitsu General air conditioning into BMS							●	●	●	●	
Interlock with door contact											●
Interlock with Human sensor for meeting room			●								●

Comparison table of controllers

Item	Wired remote controller (Design type)	Wired remote controller (with touch panel)	Wired remote controller	Wired remote controller	Compact wired remote controller	Simple Remote Controller	Simple remote controller*1	Wireless remote controller	Wireless remote controller	Wireless remote controller	Wireless remote controller	Home central remote controller (for 5/6-unit multi-split type)	Central remote controller	Touch panel controller	System controller Lite (Software)	System controller (Software)
Model name	UTY-RVRY	UTY-RNRYZ5	UTY-RLRY	UTY-RVNYM	UTY-RCRYZ1	UTY-RSRY	UTY-RHRY	UTY-LNTY	UTY-LNVY	UTY-LNHY	UTY-LNWX	UTY-DMMYM	UTY-DCGYZ3	UTY-DTGYZ1	UTY-ALGXZ1	UTY-APGXZ1
Maximum number of controllable remote controller groups	1	1	1	1	1	1	1	1	1	1	1	1	100	400	400	1600
Maximum number of controllable indoor units	16	16	16	16	1	16	16	16	16	16	16	8	100	400	400	1600
Maximum number of controllable groups	–	–	–	–	–	–	–	–	–	–	–	–	50	400	400	1600

Air conditioning control functions

Item	RVRY	RNRYZ5	RLRY	RVNYM	RCRYZ1	RSRY	RHRY	LNTY	LNVY	LNHY	LNWX	DMMYM	DCGYZ3	DTGYZ1	ALGXZ1	APGXZ1
ON/OFF	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Operation mode setting	●	●	●	●	●	●	–	●	●	●	●	●	●	●	●	●
Fan speed control	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Room temperature setting	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Set temperature in 0.5°C increments	●	●	●	–	●	●	●	–	●	–	●	–	●	●	●	–
Setting temperature range limitation	●	●	●	●	–	●	●	–	–	–	●	–	●	●	●	●
Test operation	●	●	●	●	●	●	●	●	●	●	●	–	●	●	●	–
Vertical louver setting	●	●	●	●	●	●	–	●	●	●	●	–	●	●	●	–
Horizontal louver setting	●	●	●	●	●	–	–	–	●	–	●	–	●	●	●	–
Individual louver control	●	●	–	–	●	–	–	–	–	–	–	–	–	●*3	–	–
Group setting	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●
Remote controller prohibition	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	●
Anti-freeze setting	●	●	–	–	●	–	–	–	–	–	–	–	●	●	●	●
Set temperature auto return	●	●	●	●	●	–	–	–	–	–	–	–	–	●	●	●
Economy mode setting	●	●	●	●	●	–	–	●	●	●	●	–	●	●	●	●
Human sensor control	●	●	–	–	–	–	–	–	–	–	–	–	●	●	●	●

Displayed items

Item	RVRY	RNRYZ5	RLRY	RVNYM	RCRYZ1	RSRY	RHRY	LNTY	LNVY	LNHY	LNWX	DMMYM	DCGYZ3	DTGYZ1	ALGXZ1	APGXZ1
Error	●	●	●	●	●	●	●	–	–	–	–	●	●	●	●	●
Defrosting	●	●	●	●	●	●	●	–	–	–	–	–	●	●	●	●
Current time	●	●	●	●	–	–	–	●	●	●	–	●	●	●	●	●
Day of week	●	●	●	●	–	–	–	–	–	–	–	–	●	●	●	●
Remote controller prohibition	●	●	●	●	●	●	●	–	–	–	–	●	●	●	●	●
Address display	●	●	●	●	●	●	●	–	–	–	–	●	–	–	●	●
Room temperature	●	●	–	●	●	●	●	–	–	–	–	–	●*4	●*4	●*4	●*4
Multiple language support	●	●	–	●	–	–	–	–	–	–	–	–	●	●	●	●
Setting for daylight saving time	●	●	–	●	–	–	–	–	–	–	–	–	●	●	●	●
Name registration	●	●	–	–	–	–	–	–	–	–	–	–	●	●	●	●
Backlighting	●	●	–	●	●	●	●	●	–	●	–	–	●	●	●	●
2D floor layout/3D building display	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●
Refrigerant leak detector	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–
Refrigerant Cycle Monitor	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Logo Display	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Limited Visibility of Settings	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Timer

Item	RVRY	RNRYZ5	RLRY	RVNYM	RCRYZ1	RSRY	RHRY	LNTY	LNVY	LNHY	LNWX	DMMYM	DCGYZ3	DTGYZ1	ALGXZ1	APGXZ1
Schedule timer — Period	Week	Week	Week	Week	–	–	–	–	–	–	–	Week	Year	Year	Year	Year
Schedule timer — ON/OFF, Temp, Low noise mode*5, Times per day	8	8	4	8	–	–	–	–	–	–	–	4	20	20	144	144
ON/OFF timer	–	●	●	●	●(OFF only)	–	–	●	●	●	●	–	–	–	–	–
Sleep timer	–	–	–	–	–	–	–	●	●	●	●	–	–	–	–	–
Program timer	–	–	–	–	–	–	–	●	●	●	●	–	–	●	–	–
Auto-off timer	●	●	●	●	–	–	–	–	–	–	–	–	●	●	–	–
Day off	●	●	●	●	–	–	–	–	–	–	–	–	●	●	●	●
Minimum unit of timer setting (minutes)	1 • 10	10 • 30	30	30	–	–	–	5	5	5	5	5	10	10	10	10

Control

Item	RVRY	RNRYZ5	RLRY	RVNYM	RCRYZ1	RSRY	RHRY	LNTY	LNVY	LNHY	LNWX	DMMYM	DCGYZ3	DTGYZ1	ALGXZ1	APGXZ1
Remote monitoring management system	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●
Electricity charge apportionment	–	–	–	–	–	–	–	–	–	–	–	–	–	○	○	●
Error history	●	●	●	●	–	–	–	–	–	–	●	–	●	●	●	●
Emergency stop	–	–	–	–	–	–	–	–	–	–	–	–	●*2	●*2	–	–
Remote monitoring management	–	–	–	–	–	–	–	–	–	–	–	–	●	●	○	●
Energy-saving management	–	–	–	–	–	–	–	–	–	–	–	–	–	–	○	○
E-mail notification in case of failure	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●
Key lock	● Child lock	● Child lock	● Child lock	● Child lock	–	–	–	–	–	–	–	● Child lock	● Password setting	● Password setting	● Password setting	● Password setting
Low noise mode	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●

*1 "Operation mode" setting not available.
*2 Available only for external input control.
*3 Monitoring sites can be set up. The main unit side can only be operated to cancel the settings.
*4 Available only when using Wired remote controller.
*5 UTY-DCGYZ3 only

●: Supported ○: Optional function –: Unsupported

Wired remote controller (Design type)
UTY-RVRY

Simple and stylish design that harmonizes with the space

• The new stylish design controller, UTY-RVRG, enables intuitive operation with touch screen.
  It is compatible with many 2-wired indoor units.

Up to
16 indoor units
Up to
1 group

FEATURED FINALIST 2023

reddot winner 2024

GOOD DESIGN AWARD 2022

Harmonizes with the Installation Space

When not in use, the controller is a part of the interior décor.
This is achieved by using mirrors, glass, and clear panels, and it appears to be one with the wall.
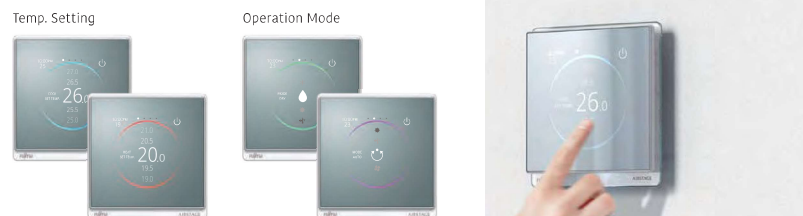The sleek and stylish design won the 2022 Good Design Award and was selected as a finalist for the 2023 IDEA award.

Intuitive operation

The touch screen is easily operated by swiping vertically and horizontally, and users can operate the controller without using manuals.

Temp. Setting

Operation Mode

Status LED Colors

When not in use, the operation mode is indicated through LED lamp colors shown under the controller.
The LED lamp can be switched ON and OFF to avoid glare at night.

Blue: Cooling

Red: Heating

Green: Dry

Purple: Auto

Features: Wired Remote Controller (Design type)

Refrigerant cycle monitor

The controller will display specific sensor values of outdoor and indoor units for maintenance and service support.
* Display screen example
* This function is only supported by split units, using the H–Serial communication protocol! Example: ASYH30KMTB

Logo Display

The controller can display hotel logos when not in use. Images are sent via Bluetooth® connection where data is saved in the flash memory built into each controller.
* Color display available

Bluetooth

Wired remote controller

Smartphone

AIRSTAGE Remo Set application (free download)

Set up your new Wired Remote Controller via Bluetooth from your smartphone (or directly at the controller).
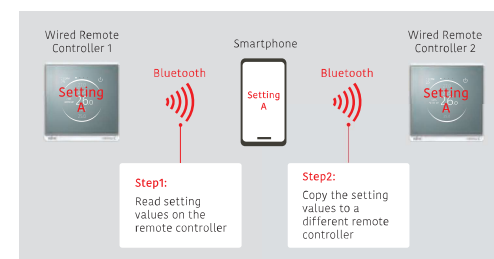
Features:
• Initial configuration
• Function setting
• Custom logo import
• Copy settings between controllers

Bluetooth

Smartphone   Wired remote controller

App Store
For iOS

Google Play
For Android
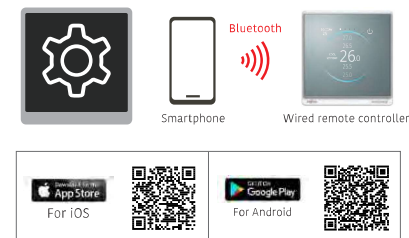
Initial Settings / Indoor Unit Function

The initial controller settings and indoor unit function settings can be sent from a smartphone by pairing with the controller via Bluetooth. It also can read the setting values of a paired controller, and send a copy of them to one or more additional controllers, significantly reducing installation time.

Wired Remote Controller 1   Smartphone   Wired Remote Controller 2

Bluetooth   Bluetooth

Setting A   Setting A   Setting A

Step1:
Read setting values on the remote controller

Step2:
Copy the setting values to a different remote controller

*Smartphone : Wired Remote Controller = 1 : 1

Specifications

Model name	UTY-RVRY
Power Source	DC12V
Dimensions (H × W × D) (mm)	121.5 × 116 × 26
Weight (g)	225

CONTROL SYSTEM & OPTIONAL PARTS

Wired remote controller (with touch panel)

UTY-RNRYZ5

Up to
16 indoor units
Up to
1 group

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

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.
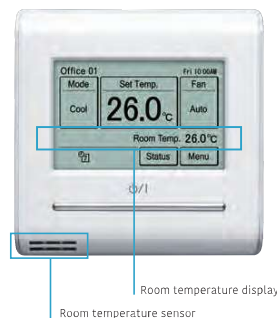
Room temperature display
Room temperature sensor

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

Cooling set temp. 27°C, Heating set temp. 26°C

Auto Changeover
At start ofoperation
Change over
Cooling setpoint
Heating setpoint
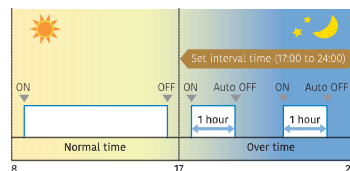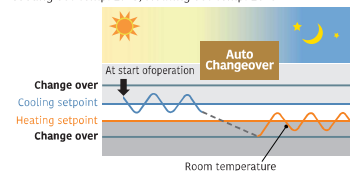Change over
Room temperature

Auto-off timer
- While the Auto-off 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.

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 has been judged to be "forgotten to turn off."
Set off time for over time hours: 1 hour

2-setting weekly timer
Set temperature auto return
Setting temperature range limitation

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.
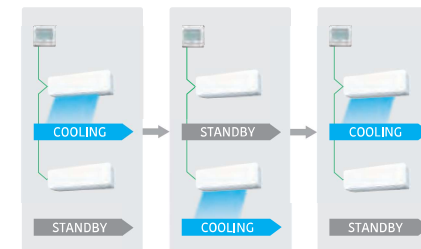
* This function is only supported by split units, using the H-Serial communication protocol! Example: ASYH30KMTB

Display screen example
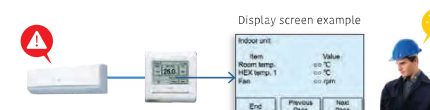
Multi System Control*1

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!
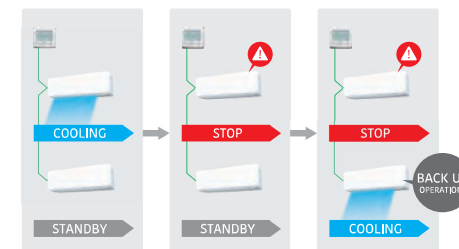
3) Lag Operation

In case of unexpected room temperature rise, other Indoor Units will start providing lag operation.

COOLING → COOLING → COOLING
STANDBY   STANDBY   COOLING
NOT ENOUGH CAPACITY
SUPPORT!
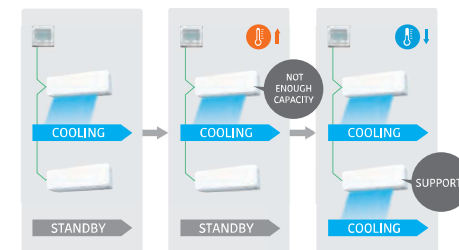
*1: "Lead Lag Setting" is an easy-to-use function for room temperature control when using multiple indoor units, while reducing the burden placed on each indoor unit.
If you wish to make use of this function, ensure you use indoor units equipped with a "Special Cooling" function.
For Split products with "Special Cooling" function, refer to S-068 to S-071.
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.

CONTROL SYSTEM & OPTIONAL PARTS

Wired remote controller
UTY-RLRY

• ON/OFF/Weekly timer settings
• A built-in thermo sensor monitors and controls room temperature accurately.
• When something goes wrong, an error code is displayed.
• 16 error codes from the most recent one will be kept in the history.
 (Last 16 error codes can be accessed)
• 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.
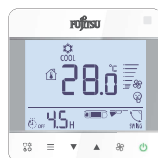
Individual control + Thermo sensor + Weekly timer + Auto off timer →

Visually intuitive operation

• The operation mode, set temperature, and fan speed are shown prominently on the top screen.
• Each function to be set is indicated by an icon.
• The control guide makes it simple and straightforward to operate a remote controller.

Settings can be displayed more clearly on a large LCD.

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

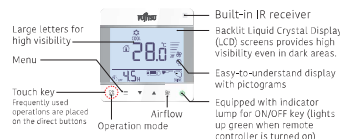# Compact wired remote controller
UTY-RCRYZ1

• Simple design that matches stylish interiors
• The body of the controller, which is easy to install, is designed to conform to the European standard junction box.
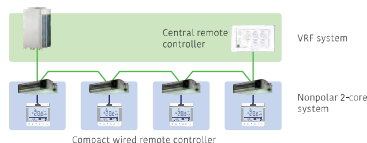• Can be operated both by wireless and wired remote controller.
• Nonpolar 2-core type

Up to
1 indoor units
Up to
1 group

Large screen and simple display

• Large screen but compact size
• Large, easy-to-read letters are used.
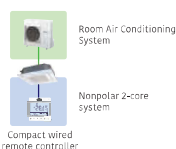• The controls are simple and easy to understand.

Large letters for high visibility
Menu
Touch key
Frequently used operations are placed on the direct buttons
Operation mode

Built-in IR receiver
Backlit Liquid Crystal Display (LCD) screens provides high visibility even in dark areas.
Easy-to-understand display with pictograms
Airflow
Equipped with indicator lump for ON/OFF key (lights up green when remote controller is turned on)

System overview

VRF connection

Central remote controller
VRF system
Nonpolar 2-core system
Compact wired remote controller

RAC connection

Room Air Conditioning System
Nonpolar 2-core system
Compact wired remote controller

Specifications

Model name	UTY-RLRY	UTY-RCRYZ1
Power source	12 V DC	12 V DC
Dimensions (H × W × D) (mm)	120 × 120 × 17	86 × 86 × 44
Weight (g)	170	135

12 V DC supplied by an indoor unit
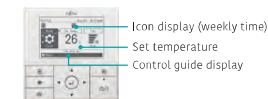

Wired remote controller
UTY-RVNYM

Hi-grade individual control with a wide range of functions.

• 3.7-inch backlit LCD screen.
• Supports energy-saving functions with simple operation.
• Supports 9 languages:
  English, French, German, Greek, Italian, Portuguese, Russian, Spanish, and Turkish

Up to
16 indoor units
Up to
1 group

Visually intuitive operation

• Each function is displayed as an icon.
• Main functions are indicated by large icons:
 "Mode," "Set Temp," and "Fan"
• Easy operation with 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

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

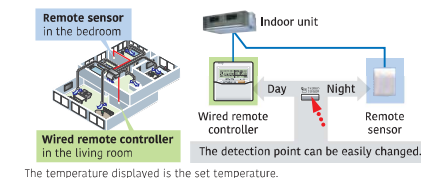Individual control + Thermo sensor + Weekly timer + Auto-off timer →

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.

Up to
16 indoor units
Up to
1 group

Accurate control for comfort

A thermo sensor built into the remote controller monitors room temperature accurately. The wired remote controller and an optional Remote sensor can be installed in any location to meet any requirement.

Examples of sensor changes

Remote sensor in the bedroom
Indoor unit
Wired remote controller in the living room
Wired remote controller
Day Night
Remote sensor
The detection point can be easily changed.
The temperature displayed is the set temperature.

Built-in timer

Weekly timer: ON/OFF time can be set to operate twice for each day of the week.
Temperature setback timer: Sets the time to change the temperature setting and the time to hold the setting for each day of the week.
At "Weekly timer" + "Temperature setback timer" setup

Specifications

Model name	UTY-RVNYM	UTY-RNNYM
Power source	12 V DC	12 V DC
Dimensions (H × W × D) (mm)	120 × 120 × 21.3	120 × 120 × 18
Weight (g)	220	160

12 V DC supplied by an indoor unit

CONTROL SYSTEM & OPTIONAL PARTS

Simple remote controller

UTY-RSRY / UTY-RHRY (without operation mode)

UTY-RSRY   UTY-RHRY
(Without
operation mode)

Up to
16 indoor units
Up to
1 group

## Compact remote controller with basic functionality

- 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.
- Simple design that matches stylish interiors
- Large LCD screen and easy-to-use control buttons
- Backlight: White backlight makes it easy to operate in the dark.
- Nonpolar 2-core type
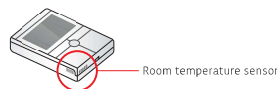
Supports a variety of applications

- **Vertical louver control:** Adjusts the vertical airflow direction of a duct-type indoor unit with an auto louver or a cassette type installed in a hotel room or a conference room.

- **Setting temperature range limitation:** Enables an indoor unit to operate in an energy-saving manner in a small building not equipped with a central remote controller.

During Cooling
30℃
25℃
18℃

During Heating
30℃
25℃
16℃
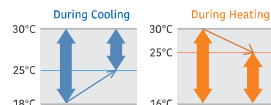
- **Built-in room temperature sensor:** Monitors and controls room temperature accuracy.

Room temperature sensor

Wireless remote controller

UTY-LNTY

Up to
16 indoor units
Up to
1 group
Up to
4 different daily timers

Simple and versatile operations with a choice of 4 different types of timers

Built-in timer

4 timer programs: ON/OFF/Program/Sleep
Program timer: Sets ON/OFF time once for every 24 hours.
Sleep timer: Adjusts the set temperature automatically while the sleep timer is on.

Easy installation and operation

Different codes can be assigned to up to 4 indoor units to prevent a mix-up.
Wide and precise transmitting range

Wireless remote controller

UTY-LNWX

NEW

Up to
16 indoor units
Up to
1 group
Up to
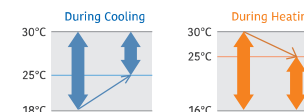**4** different daily timers

Simple and comfort controll

Setting temperature range limitation

Enables an indoor unit to operate in an energy-saving manner in a small building not equipped with a central remote controller.

During Cooling
30℃
25℃
18℃

During Heating
30℃
25℃
16℃

Precise control

The setting temperature can be adjusted precisely depending on the environment as the controller can set the temperature via 0.5℃*.
*Depends on the indoor unit

Setting
Temperature
26.5

Specifications

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

12 V DC supplied by an indoor unit

Specifications

Model name	UTY-LNTY	UTY-LNWX
Power source	3.0V (1.5V R03/LR03/AAA x 2)	3.0V (1.5V R03/LR03/AAA x 2)
Dimensions (H × W × D) (mm)	205 × 61 × 17	162 × 45 × 19
Weight (g)	125	66

12 V DC supplied by an indoor unit

Wireless remote controller
UTY-LNVY

Up to
16 indoor units
Up to
1 group
Up to
4 different daily timers
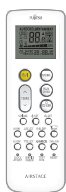
Stylish design with backlight

• It has adopted a simple and stylish design.
• The built-in backlight allows the screen to be seen even in dark rooms.

Built-in timer

4 timer programs: ON/OFF/Program/Sleep
Program timer: Sets ON/OFF time once for every 24 hours.
Sleep timer: Adjusts the set temperature automatically while the sleep timer is on.

Error diagnosis

It can detect the reason for system errors easily.
When an error is detected, the error code number can be checked using the remote controller display.

Precise control

The setting temperature can be adjusted precisely depending on the environment as the controller can set the temperature via 0.5 °C*.
*Depends on the indoor unit

Wireless remote controller
UTY-LNHY

Up to
16 indoor units
Up to
1 group
Up to
4 different daily timers

Simple and versatile operations with a choice of 4 different types of timers

Built-in timer

4 timer programs: ON/OFF/Program/Sleep
Program timer: Sets ON/OFF time once for every 24 hours.
Sleep timer: Adjusts the set temperature automatically while the sleep timer is on.

Easy installation and operation

Different codes can be assigned to up to 4 indoor units to prevent a mix-up.
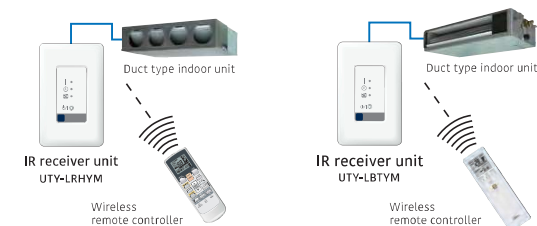Wide and precise transmitting range

Specifications

Model name	UTY-LNVY	UTY-LNHY
Battery	3.0V (1.5V R03/LR03/AAA x 2)	3.0V (1.5V R03/LR03/AAA x 2)
Dimensions (H × W × D) (mm)	181 × 58 × 17	170 × 56 × 19
Weight (g)	116	85

12 V DC supplied by an indoor unit

IR receiver unit for duct type
UTY-LRHYM / UTY-LBTYM

Duct type indoor unit

Duct type indoor unit

IR receiver unit
UTY-LRHYM

IR receiver unit
UTY-LBTYM

Wireless remote controller

Wireless remote controller

The wireless remote controller controls duct type indoor units.

IR receiver unit for Cassette
UTY-LBTYC

Cassette type indoor unit can be controlled with a Wireless remote controller.

IR receiver unit
UTY-LBTYC

Wireless remote controller

IR receiver unit for ceiling type
UTY-LBTYH

The wireless remote controller controls ceiling type indoor units.

IR receiver unit
UTY-LBTYH

Wireless remote controller

Specifications

< Wireless Remote Controller >

Model name	UTY-LRHYM	UTY-LBTYM	UTY-LBTYC	UTY-LBTYH
Battery	1.5 V (R03/LR03/AAA)	1.5 V (R03/LR03/AAA)	1.5 V (R03/LR03/AAA)	1.5 V (R03/LR03/AAA)
Dimensions (H × W × D) (mm)	170 × 56 × 19	205 × 61 × 17	205 × 61 × 17	205 × 61 × 17
Weight (g)	85	125	125	125

< IR Reciver Unit >

Battery	DC5V	DC5V	DC5V	DC5V
Dimensions (H × W × D) (mm)	145 × 90 × 30	145 × 90 × 30	—*	—*
Weight (g)	150	150	140	100

DC 5 V is supplied by the indoor unit.
*It will replace the parts of the indoor unit to be connected.

CONTROL SYSTEM & OPTIONAL PARTS