



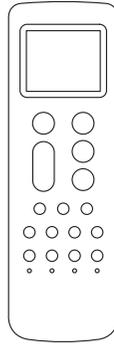
PART No. 9379143110-01

OPERATION MANUAL

WIRELESS REMOTE CONTROLLER
(for VRF system)

UTY-LNV*

Before using this product, read these instructions thoroughly and keep this manual for future reference.



FUJITSU GENERAL LIMITED

[Original instructions]

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SIMPLIFIED EU/GB DECLARATION OF CONFORMITY

The simplified EU/GB Declaration of conformity referred to Article 10 (9) shall be provided as follows: Hereby, FUJITSU GENERAL LIMITED declares the radio equipment type UTY-LNVY/UTY-LNVG complies with Directive 2014/53/EU.

The following items are available from our global site.

- Full text of the EU/GB Declaration of conformity
- Operation manual

www.fujitsu-general.com/global/support/



1. SAFETY PRECAUTIONS

To prevent personal injury or property damage, read this section carefully before you use this product, and be sure to comply to the following safety precautions. Incorrect operation due to failure to follow the instructions may cause harm or damage, the seriousness of which is classified as follows:

⚠ WARNING

This mark warns of death or serious injury.

⚠ CAUTION

This mark warns of injury or damage to property.



This mark denotes an action that is PROHIBITED.



This mark denotes an action that is COMPULSORY.

⚠ WARNING



- This product contains no user-serviceable parts. Always consult authorized service personnel for repairing of this product. Improper handling will cause electric shock or fire.
- In the event of a malfunction such as burning smell, immediately stop operation of the air conditioner, and disconnect all the power supply by turning off the electrical breaker or disconnecting the power plug. Then consult authorized service personnel.
- In the event of a thunder storm or any prior sign of a lightning strike, turn off the air conditioner via the remote controller, and refrain from touching the air conditioner or the power source to prevent any electrical hazards.
- This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of this product by a person responsible for their safety. Children should be supervised to ensure that they do not play with this product.
- Dispose of the packing materials safely. Tear and dispose of the plastic packing bags so that children cannot play with them. There is the danger of suffocation if children play with the original plastic bags.



- Do not use flammable gases near this product.
- Do not operate with wet hands.

⚠ CAUTION



- Ensure that any electronic equipment is at least 1 m (40 in) away from this product.
- After a long period of use, ensure the mounting of the remote controller holder is firmly to prevent this product from falling down.



- Do not install the remote controller holder near a fireplace or other heating apparatus.
- Do not expose this product directly to water.
- Do not touch the buttons with sharp objects.

English

Deutsch

Français

Español

Italiano

Ελληνικά

Português

Türkçe

2. PREPARATION

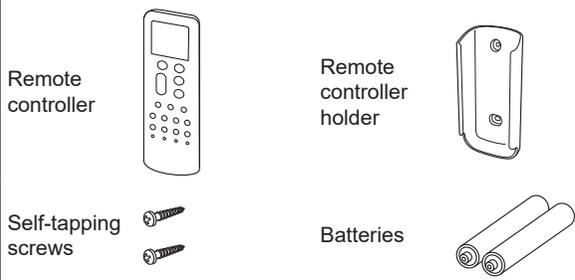
⚠ WARNING

- ! Take care to prevent infants and young children from accidentally swallowing the batteries.

⚠ CAUTION

- ! If leaking battery fluid comes in contact with your skin, eyes, or mouth, immediately rinse with plenty of clean water, and consult your physician.
- Exhausted batteries must be removed immediately, and be disposed according to the local laws and regulations of your region.
- Do not attempt to recharge dry batteries.
- Do not use dry batteries that has been recharged.

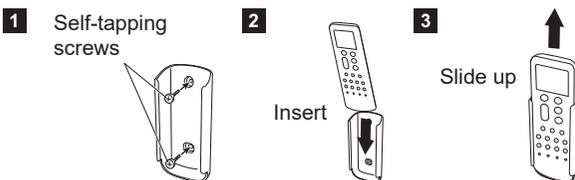
Check that the following items are included.



⚠ CAUTION

- Do not install the remote controller holder in the following conditions:
 - Any places exposed in direct sunlight
 - Positions affected by the heat from a stove or heater

2.1. How to use the remote controller holder



3. NAME OF PARTS

⚠ CAUTION

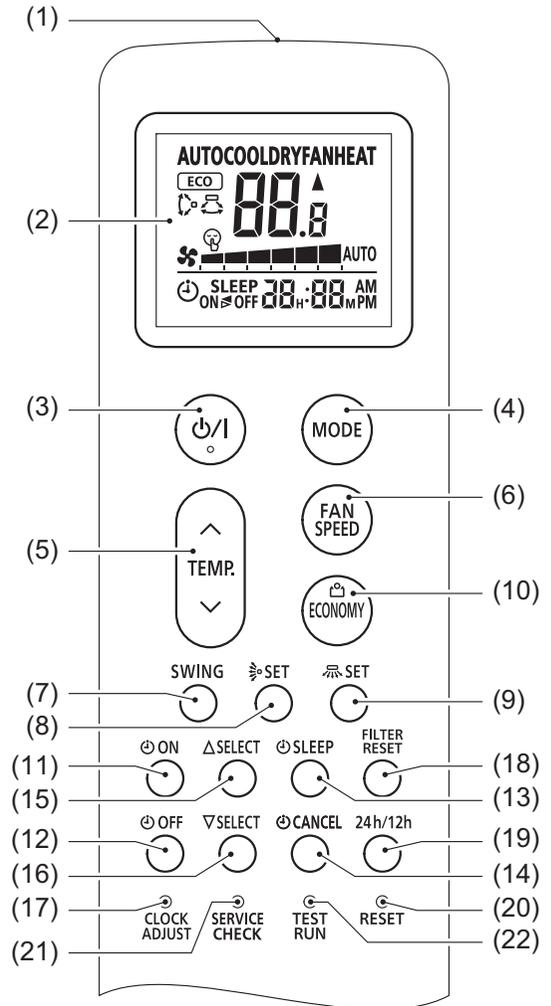
- ! To prevent malfunction or damage of the remote controller:
 - Place remote controller at where will not be exposed to direct sunlight or excessive heat.
 - Remove batteries if the product is not going to be used for an extended period.
- Obstacles such as a curtain or wall between the remote controller and the indoor unit may affect the appropriate signal transmission.

⚠ CAUTION

- Do not apply strong shocks to the remote controller.
- Do not pour water on the remote controller.

NOTE

- * : The setting must be done while the setting screen is displayed for each function.
- ! : The button is controllable only when the air conditioner is operating.



(1) Signal transmitter

Aim at the signal receiver of the indoor unit properly.

- Operating range is approximately 7 m.
- The "▲" will appear when the signal is transmitted.
- The indoor unit will emit a beep when it receive the signal properly. If there is no beep, press the button again.

(2) Remote controller display

In this section, all the possible indicators are displayed for description. In actual operation, the display is linked with the button operation, and only shows the necessary indicators for each setting.

■ For Basic operations

(Refer to "4. BASIC OPERATIONS")

(3)		Starts or stops the air conditioner operation.	
(4)	MODE	Changes the operation mode.	*
(5)	 TEMP. 	Adjusts the setting temperature or setting value.	*

■ For Airflow settings

(Refer to "5. AIRFLOW SETTINGS")

(6)	FAN SPEED	Controls the fan speed.	*
(7)	SWING	Sets the automatic Swing operation.	*
(8)	SET	Controls the up/down airflow direction.	
(9)	SET	Controls the left/right airflow direction.	

■ For Energy saving operations

(Refer to "7.1. Economy operation")

(10)	 ECONOMY	Activates or deactivates the Economy operation.	
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■ For Timer operations

(refer to "6. TIMER OPERATIONS")

(11)	ON	Sets the On timer.	
(12)	OFF	Sets the Off timer.	
(13)	SLEEP	Sets the Sleep timer	*
(14)	CANCEL	Cancels the timer setting.	
(15)	SELECT	Adjusts the value of the timer or clock settings.	*
(16)	SELECT		
(17)	CLOCK ADJUST	Starts the clock setting. Refer to "3.2. Clock adjust".	

■ For filter sign reset

(Refer to "8.1. Filter reset")

(18)	FILTER RESET	The indicator on the indoor unit turns off and the cumulative time is reset.	
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■ To change the time indicator

(Refer to "3.3. Time display (24h ↔ 12h) switching")

(19)	24h/12h	Changes the time indication from 24-hour to 12-hour.	
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■ After replacing batteries

(Refer to "3.1. Inserting batteries")

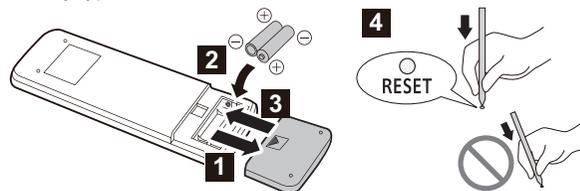
(20)	RESET	Resets the settings of the remote controller.	
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Do not press this button in normal use.

(21)	SERVICE CHECK	If there seems to be a problem, check the error code. (Refer to "10.1. Service check")
(22)	TEST RUN	It starts the test run (for use by authorized service personnel only). If the test run starts unintentionally, press to quit the test run.

3.1. Inserting batteries

Battery type: R03/LR03/AAA × 2



- 1~3. Put batteries as shown in the figure above.
4. Press [RESET] as shown in the figure above. Use the tip of a ballpoint pen or other small object.

NOTES:

- Use specified type of batteries only.
- Do not mix different types or new and used batteries together.
- Batteries can be used about 1 year in ordinary use.
- If the remote control range noticeably shortens, replace the batteries, and press [RESET] as shown in the figure above.

3.2. Clock adjust

1. Press . Use the tip of a ballpoint pen or other small object.
2. Press or to set the clock.
 - Pressing the button:
The time will change by +1/-1 minutes.
 - Pressing and holding the button:
The time will change by +10/-10 minutes.
3. Press to confirm the settings.

3.3. Time display (24h ↔ 12h) switching

Each time press , the display switches between 24-hour and 12-hour.

NOTE:

While the sleep timer is setting, the time display cannot be changed.

4. BASIC OPERATIONS

■ 3 steps to start operation

1. Press [ON/OFF] to start or stop the operation.
2. Press [MODE] to select the operation mode.
The operation mode changes as follows.



3. Press [TEMP. (^ v)] to set the desired temperature.
The temperature can be changed in steps of 0.5°C (1°F) or 1°C (2°F) depending on the indoor unit model.

Temperature setting range [°C (°F)]	
Auto/Cooling/Dry	18.0 to 30.0 (64 to 88)
Heating	16.0 to 30.0 (60 to 88)

NOTES:

<In the Cooling or Dry mode>

- Set the temperature lower than the current room temperature.

<In the Heating mode>

- Set the temperature higher than the current room temperature.
- At the beginning of the operation, the indoor unit fan rotates at very low speed for 3 to 5 minutes.
- The Automatic defrosting operation overrides the Heating operation when necessary.

<In the Fan mode>

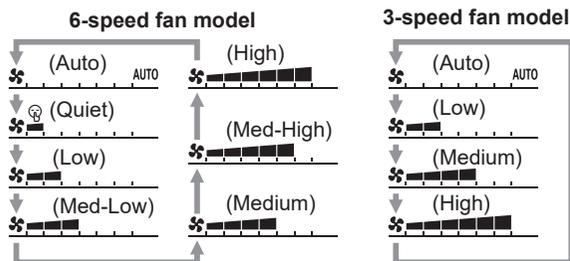
- Temperature control is not available.

5. AIRFLOW SETTINGS

5.1. Fan speed setting

Press [FAN SPEED] to control the fan speed.

The fan speed steps differ depending on the indoor unit model.



When "AUTO" is selected, the fan speed depends on the operating condition.

NOTE:

In the Dry mode, the fan speed is fixed to "AUTO".

5.2. Airflow direction setting

For details of the airflow ranges, refer to "Airflow direction range".

■ Up/down airflow direction setting

Press [↕SET] to adjust the up/down airflow direction.

■ Left/right airflow direction setting

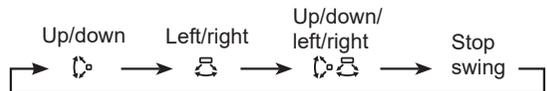
Press [↔SET] to adjust the left/right airflow direction.

NOTE:

Depending on the indoor unit model, this operation is manual or does not have this function. Refer to the indoor unit operation manual.

■ Swing operation setting

Press [SWING] to start/stop the Swing operation.
The Swing operation changes as follows.



NOTES:

- Depending on the indoor unit model, left/right swing is not possible. Refer to the indoor unit operation manual.
- The Swing operation may stop temporarily when the indoor unit fan is rotating at very low speed or is stopped.

■ Airflow direction range

Up/down airflow direction

NOTES:

- The airflow direction range varies depending on the indoor unit model. Refer to the indoor unit operation manual.
- Do not adjust the airflow direction louvers by hand.
- In the Auto mode, the airflow direction stay most upward position for a while from the start of the operation.

Left/right airflow direction

NOTES:

- Depending on the indoor unit model, this operation is manual or does not have this function. Refer to the indoor unit operation manual.
- In the Auto mode operation, you cannot change the airflow direction for a while from the start of the operation.

6. TIMER OPERATIONS

NOTE:

When “⌚” indicator on the indoor unit blinks, set the clock and timer again. This blinking shows that the internal clock go wrong due to an interruption of the power supply.

6.1. On timer or Off timer

The On timer starts the operation at your desired time. The Off timer stops the operation at your desired time.

- Press [⏻] or [⏷].
- Press [ΔSELECT] or [▽SELECT] to set on time or off time.
 - Pressing the button: The time will change by +5/-5 minutes.
 - Pressing and holding the button: The time will change by +10/-10 minutes.
- To deactivate the On timer or Off timer, press [⏻CANCEL] while “⌚_{ON}” or “⌚_{OFF}” is shown on the remote controller display. The indicator will disappear.

6.2. Program timer

The Program timer operates as a combination of the On timer and Off timer.

Set On timer and Off timer. (Refer to “6.1. On timer or Off timer”).

The timer whose setting time is closer to the current time works first.

The order of the timer operation is displayed as follows:

Timer	Indicator on the remote controller display
On → Off	⌚ _{ON} ▷OFF
Off → On	⌚ _{ON} ◁OFF

NOTE:

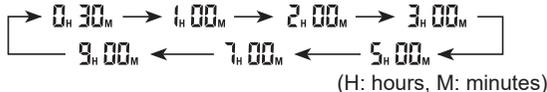
You can set the Program timer only within a span of 24 hours.

6.3. Sleep timer

The Sleep timer supports your comfortable sleep by moderating the air conditioner operation gradually.

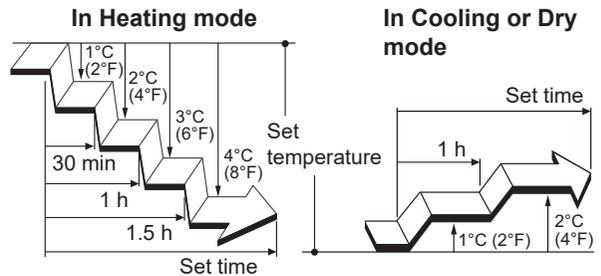
Press [⏻SLEEP].

Each time you press the button, the time changes as follows:



To deactivate the Sleep timer, press [⏻CANCEL] while “⌚_{SLEEP}” is shown on the remote controller display. The indicator will disappear.

During the Sleep timer operation, the setting temperature changes as the following figure.



After the set time has elapsed, the air conditioner operation turns off.

7. ENERGY SAVING OPERATIONS

7.1. Economy operation

Begin air conditioner operation before performing this procedure.

To use the Economy operation

Press the [ECONOMY] button. The “ECO” appears on the remote controller display. Economy operation begins.



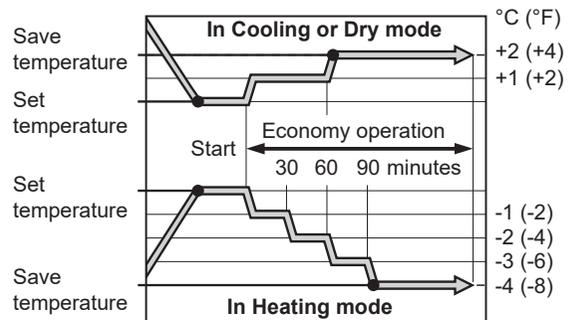
To stop the Economy operation

Press the [ECONOMY] button again. The “ECO” disappears from the remote controller display. Normal operation begins.

About the Economy operation

The temperature setting is offset automatically over a certain period of time.

Based on temperature set in remote controller, temperature of indoor unit varies little by little. However in this case, temperature indication of remote controller does not vary as it continues to indicate the temperature when Economy operation was set.



8. OTHER OPERATIONS

8.1. Filter reset

When cleaning the air filter of the indoor unit, reset the display that indicates the schedule for filter cleaning.

Press [FILTER] [RESET].

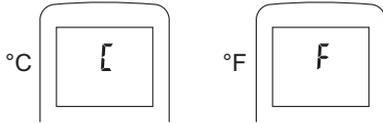
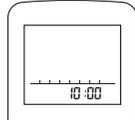
The operation time count of the indoor unit will be reset and the “⌚” display will turn off.

9. SETTINGS ON INSTALLATION

9.1. Temperature unit switching

(Factory setting: °C)

1. Press [⏻/⏮] until only the clock is displayed.
2. Press and hold [TEMP. (∧)] for more than 5 seconds.
The temperature unit will be displayed.
3. Each time you press [TEMP. (∧ ∨)], it switches between "C" (°C) and "F" (°F).



4. Press [⏻/⏮] again.
The temperature unit will be set.
The display will return to the original display.

9.2. Remote controller custom code setting

By setting custom code of indoor unit and remote controller, you can specify the air conditioner which the remote controller controls.

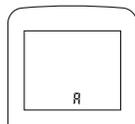
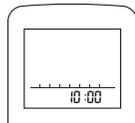
When two or more air conditioners are in the room and you wish to operate them separately, set the custom code (4 selections possible).

NOTE:

If custom codes is different between the indoor unit and the remote controller, the indoor unit cannot receive a signal from the remote controller..

■ How to set the remote controller custom code

1. Press [⏻/⏮] until only the clock is displayed.
2. Press and hold [MODE] for more than 5 seconds.
The current custom code will be displayed (initially set to A).
3. Press [TEMP. (∧ ∨)] to change the custom code between A ↔ B ↔ C ↔ D.
A: A b: B c: C d: D
Match the custom code on the display to the air conditioner custom code.
4. Press [MODE] again.
The custom code will be set.
The display will return to the original display.



NOTES:

- To change the air conditioner custom code, contact authorized service personnel (initially set to "A").
- If you do not press any buttons for 30 seconds after the custom code is displayed, the displayed custom code is set and the display returns to the original display.

10. TROUBLESHOOTING

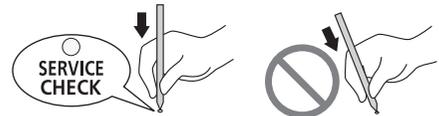
⚠ WARNING

- ! In the following events, immediately stop operation of the air conditioner, and disconnect all the power supply by turning off the electrical breaker or disconnecting the power plug. Then consult your dealer or authorized service personnel.
As long as the unit is connected to the power supply, it is not insulated from the power supply even if the unit is turned off.
- Unit smells of something burning or emits smoke
 - Water leaks from the unit

10.1. Service check

If "!" and "⊕" blink while "⊞" is blinking fast on the indoor unit, check the error code. The error code is 2-digit numbers or characters.

1. Press [SERVICE CHECK].
Use the tip of a ballpoint pen or other small object.



The remote controller will enter to the Service check mode and "⊞" will be shown.

2. Press [TEMP. (∧ ∨)] to change the shown error code.
The indoor unit emits 1 short beep each time the error code changes.
When the corresponding error code is shown, the indoor unit emits multiple beeps and all the indicator lamps on the indoor unit blink.



(Maximum 2 minutes/cycle)

The characters used for error code

A: A C: C F: F J: J P: P U: U

3. To finish the Service check mode, press [⏻/⏮]. The remote controller will return to the original display. Tell the error code to authorized service personnel when consulting them.
If the indoor unit emits multiple beeps at "00", no error is detected.

11. OTHERS

11.1. Specifications

Model	UTY-LNV*	
Power	DC 3 V	
Dimensions [mm (in)]	Height	181 (7-1/8)
	Width	58 (2-5/16)
	Depth	17 (11/16)
Weight [g (oz)]	116 (4)	

11.2. Information on Disposal of WEEE



This symbol on the product(s) and/or accompanying documents and/or packaging means that used electrical and electronic equipment (WEEE) integrates a battery/batteries must not be mixed with general household waste. For proper treatment, recovery and recycling of old products, please follow the rule in accordance with each national law of EU and other EEA countries.

Please do not try to remove the units by yourself and to do away into municipal waste stream.

For further information, please contact your local dealer or installer.

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