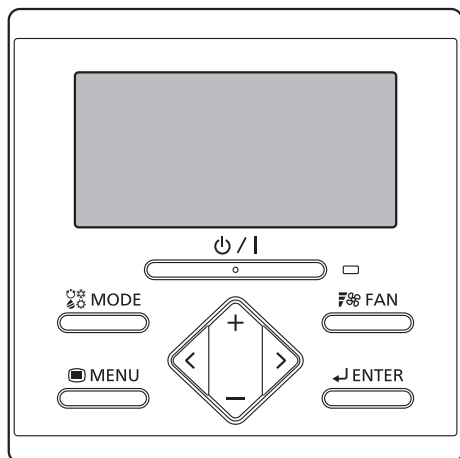


# REMOTE CONTROLLER (WIRED TYPE)



UTY-RLRY  
UTY-RLRG

## OPERATING MANUAL

WIRED REMOTE CONTROLLER

Keep this manual for future reference.

## BEDIENUNGSANLEITUNG

KABEL-FERNBEDIENUNG

Bewahren Sie dieses Handbuch für eine spätere Bezugnahme auf.

## MODE D'EMPLOI

TÉLÉCOMMANDE FILAIRE

Conservez ce manuel pour pour toute référence ultérieure.

## MANUAL DE FUNCIONAMIENTO

MANDO A DISTANCIA CON CABLE

Conserve este manual para posibles consultas futuras.

## MANUALE DI ISTRUZIONI

UNITÀ DI CONTROLLO A FILO

Conservare questo manuale per consultazione futura.

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ΕΝΣΥΡΜΑΤΟ ΤΗΛΕΧΕΙΡΙΣΤΗΡΙΟ

Διατηρήστε το παρόν εγχειρίδιο για μελλοντική αναφορά.

## MANUAL DE FUNCIONAMENTO

CONTROLO REMOTO COM FIOS

Guarde este manual para consulta futura.

## РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ

ПРОВОДНОЙ ПУЛЬТ ДИСТАНЦИОННОГО УПРАВЛЕНИЯ

Сохраните данное руководство для последующего использования.

## KULLANIM KILAVUZU

KABLOLU UZAKTAN KUMANDA

Bu kılavuzu ileride başvurmak üzere saklayın.

English

Deutsch

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Italiano

Ελληνικά

Português

Русский

Türkçe

# OPERATING MANUAL

PART NO. 9380859086-02  
WIRED REMOTE CONTROLLER

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# INTRODUCTION

## ■ SAFETY PRECAUTIONS

- The "SAFETY PRECAUTIONS" indicated in the manual contain important information pertaining to your safety. Be sure to observe them.
- Request the user to keep the manual on hand for future use, such as for relocating or repairing the unit.



### WARNING

This mark indicates procedures which, if improperly performed, might lead to the death or serious injury of the user.

In the event of a malfunction (burning smell, etc.), immediately stop operation, turn off the electrical breaker, and consult authorized service personnel.

Do not repair or modify any damaged cable by yourself. Let the authorized service personnel to do it. Improper work will cause an electric shock or a fire.

When moving, consult authorized service personnel for uninstallation and installation of this unit.

Do not touch with wet hands. It may cause an electric shock.

If children may approach the unit, take preventive measures so that they cannot reach the unit.

Do not repair or modify by yourself. It may cause a fault or accident.

Do not use flammable gases near the unit. It may cause a fire from leaking gas.



### CAUTION

This mark indicates procedures which, if improperly performed, might possibly result in personal harm to the user or damage to property.

Do not set vessels containing a liquid on this unit. Doing so will cause heating, fire or electric shock.

Do not expose this unit directly to water. Doing so will cause trouble, electric shock or heating.

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 place electrical devices within 1 m (40 in.) of this unit. It may cause malfunction or failure.

Do not use fire near this unit or place a heating apparatus nearby. It may cause malfunction.

Do not touch the switches with sharp objects. Doing so will cause injury, trouble, or electric shock.

This appliance 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 the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

## ■ SYSTEM OUTLINE

### Terminology

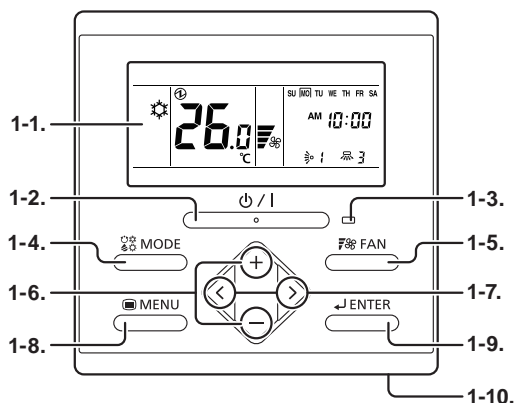
System related terms (◆ is for VRF system)

- (a) VRF system ◆:  
VRF (Variable Refrigerant Flow) is a large multi system that effectively air conditions a wide variety of spaces from large buildings to personal residences.
- (b) Other system:  
Multi or single type air conditioning system other than VRF system.
- (c) Heat recovery system ◆:  
The indoor unit connects to the outdoor unit via an RB unit (Refrigerant Branch unit) in this system. RB units of single type and 4-system multi type are available. Indoor units connected to RB units of a different system perform cooling operation and heating operation simultaneously. An indoor unit connected to an outdoor unit without going through an RB unit are for cooling only.
- (d) Heat pump system:  
This is standard system. Indoor units connected to the same outdoor unit do not perform cooling operation and heating operation simultaneously.
- (e) RB Group [for heat recovery system] ◆:  
A group of indoor units connected to a single type RB unit or each system of a multi type RB unit. Cooling operation and heating operation are not performed simultaneously in an RB Group.
- (f) R.C. Group (Remote Controller Group):  
This forms a group by connecting indoor units by remote controller cable. Each 1 unit of ungrouped indoor unit makes up an R.C. Group. It is the minimum unit of operation.
- (g) Refrigeration system:  
This is a system composed of indoor units and outdoor units connected by the same refrigerant piping.
- (h) System ◆:  
This is 1, 2 or more Refrigerant Systems connected by the same transmission cable.
- (i) Central controller ◆:  
A central remote controller can control the multiple R.C. Groups. There is a System Controller, Touch Panel Controller, and a Central Remote Controller.
- (j) Standard remote controller:  
A standard remote controller is a remote controller which controls 1 R.C. group. This unit corresponds to this. This unit cannot be used together with a 3-wire type Wired Remote Controller. A Wireless Remote Controller can be used together with this unit.

Address related terms

- (k) Refrigerant circuit address ◆:  
This is the ID individually assigned to each refrigerant system and is used for control.
- (l) Indoor unit address ◆:  
This is an ID individually assigned to each indoor unit.
- (m) Remote controller address:  
This is an ID individually assigned separately from the indoor unit address to indoor units which form an R.C. Group.
- (n) 2-wire remote controller address:  
This ID is used for control and is allotted to remote controllers in R.C. Group formed by 2-wire type remote controllers and indoor units. The ID consists of 3-digit "System number" and 2-digit "Unit number". IDs are automatically assigned if the remote controller address of all indoor units in the R.C. Group are set to "0".
- (o) System number:  
Indicates types of unit in R.C. Group formed by 2-wire type remote controllers.  
001: Remote controller, 002: Indoor unit
- (p) Unit number:  
This number allotted to individual units in R.C. Group formed by 2-wire type remote controllers. If 2-wire remote controller address is set manually, numbers that duplicate remote controller addresses in R.C. Group cannot be used.

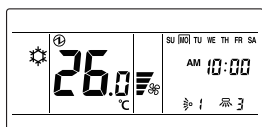
# 1. OVERVIEW AND BASIC OPERATIONS



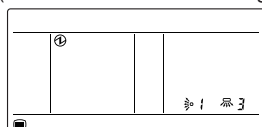
## 1-1. Display Panel

The following 2 types of screens are displayed.

Monitor Mode Screen



Setting Screen  
(Ex. Airflow direction setting)



"Monitor Mode Screen" is home screen of this unit. Basic operation is performed in the screen display. See individual settings for Setting Screen.

## 1-2. On/Off Button

Starts or stops the operation.

### Note

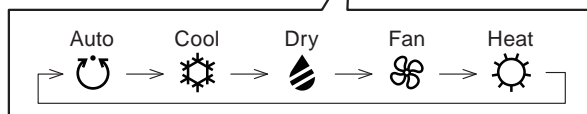
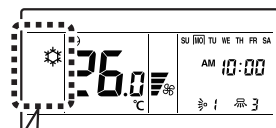
The On/Off button cannot be operated at screens other than the "Monitor Mode Screen".

## 1-3. LED Lamp (Operation indicator)

Lights while the indoor unit is operating. Blinks when an error is occurred.

## 1-4. MODE Button

Press the [MODE] button to select the operation mode.

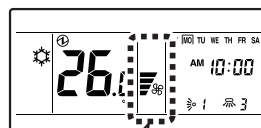


### Note

Available modes differ according to system configuration and type / operating conditions of indoor unit. Unavailable modes are not displayed and are skipped.

## 1-5. FAN Button

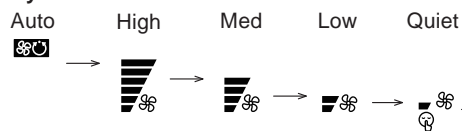
By pressing the [FAN] button will switch between fan speeds.



### VRF system



### Other system



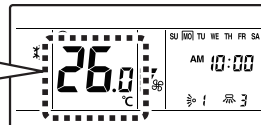
### Note

If Dry is selected, the fan speed can be set to Auto only.

## 1-6. +, - Buttons (Set temperature buttons)

Temperature is set while the "Monitor Mode Screen" is displayed.

+ button: Raise  
- button: Lower



Used to select setting items during Setting Screen display.

### Note

When operation mode is set to "FAN", the temperature cannot be adjusted.

## 1-7. <, > Buttons

Used to select setting items during the setting item selection screen is displayed.

## 1-8. MENU Button

Press the [MENU] button to display the setting item selection screen. Refer to 2. Menu settings.

## 1-9. ENTER Button

Used to enter setting items and settings.

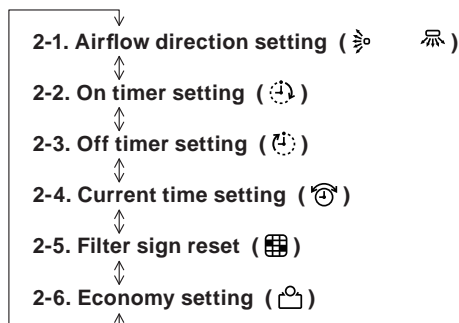
## 1-10. Room Temperature Sensor (inside)

Senses ambient temperature of unit.

## 2. MENU SETTINGS

- (1) Press the [MENU] button. Setting item selection screen is displayed.
- (2) Select the icon of the item to be set with the [ < ] or [ > ] button; press the [ENTER] button to switch to the Setting Screen. For details concerning settings, see the description of the setting concerned.

< : ↑  
> : ↓

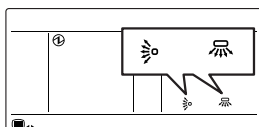


### Note

Do not proceed to the Setting Screen for items without function that applies to indoor unit or items with restricted use.

### 2-1. Airflow Direction Setting

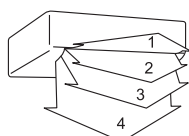
- (1) Select the icon of the airflow direction setting in Menu Settings. Then Press the [ENTER] button.



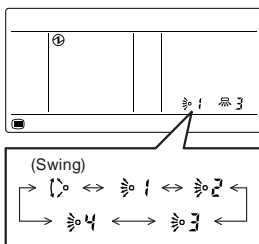
- (2) Set the airflow directions.

#### • Vertical airflow direction adjustment

Set the vertical airflow direction or swing with the [ + ] or [ - ] buttons.

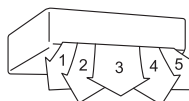


+ : ↑  
- : ↓

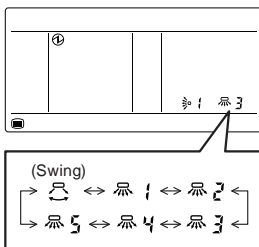


#### • Horizontal airflow direction adjustment

Set the horizontal airflow direction or swing with the [ < ] or [ > ] buttons.



< : ←  
> : →



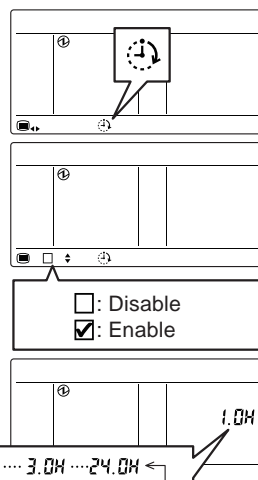
- (3) When the [ENTER] button is pressed, the display returns to the "Monitor Mode Screen".

### Notes

- Set airflow direction with the remote controller. Attempting to move the airflow direction louvre manually could result in improper operation; in this case, stop operation and restart. The louvre should begin to operate properly again.
- During cooling and dry operation, do not set the vertical airflow direction louvre in the downward position for an extended period. Water vapor may condense near the outlet port and drops of water may drip from the air conditioner.
- The swing operation may stop temporarily when the air conditioner's fan is not operating, or when operating at very low speeds.
- The swing operation is not available depending on the model. Please refer to the operating manual for the indoor unit.

### 2-2. On Timer Setting

- (1) Select the icon of the On timer setting in Menu Settings. Then press the [ENTER] button.
- (2) Set enabled with the [ + ] or [ - ] buttons. Then press the [ENTER] button. If set to "Enable", proceed to (3). If set to "Disable", return to "Monitor Mode Screen".
- (3) Adjust the time with the [ + ] or [ - ] buttons.



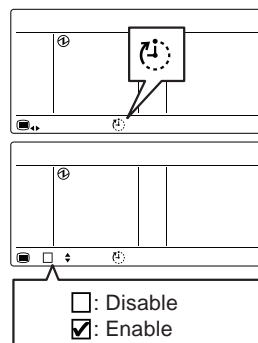
### Note

Time can be set in 0.5 H units from 0.5 H to 3.0 H, after 3.0 H which can be set up to 24.0 H in 1.0 H unit.

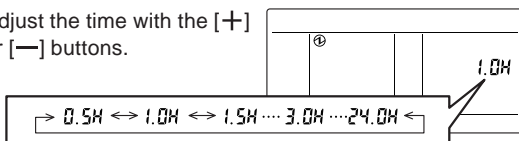
- (4) When the [ENTER] button is pressed, the display returns to the "Monitor Mode Screen".

### 2-3. Off Timer Setting

- (1) Select the icon of the Off timer setting in Menu Settings. Then press the [ENTER] button.
- (2) Set enabled with the [ + ] or [ - ] buttons. Then press the [ENTER] button. If set to "Enable", proceed to (3). If set to "Disable", return to "Monitor Mode Screen".



- (3) Adjust the time with the [ + ] or [ - ] buttons.



#### Note

Time can be set in 0.5 H units from 0.5 H to 3.0 H, after 3.0 H which can be set up to 24.0 H in 1.0 H unit.

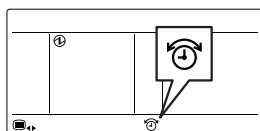
- (4) When the [ ↵ENTER ] button is pressed, the display returns to the "Monitor Mode Screen".

## 2-4. Current Time Setting

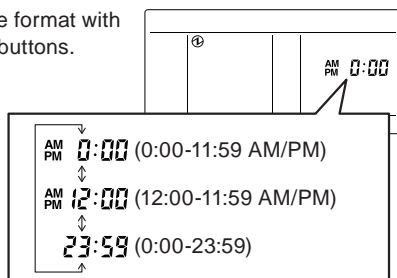
#### Note

This function cannot be used if "The Setting of Using the Current Time" is set to "Not used". To change to "Used", consult an authorized service personnel.

- (1) Select the icon of the current time setting in Menu Settings. Then Press the [ ↵ENTER ] button.

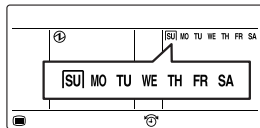


- (2) Select the time format with the [ + ] or [ - ] buttons.



- (3) Press the [ ↵ENTER ] button.

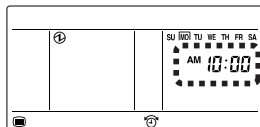
- (4) Adjust the current day of the week with the [ < ] or [ > ] buttons. A "□" appears around the selected day.



|                      |                     |                    |
|----------------------|---------------------|--------------------|
| <b>SU:</b> Sunday    | <b>MO:</b> Monday   | <b>TU:</b> Tuesday |
| <b>WE:</b> Wednesday | <b>TH:</b> Thursday | <b>FR:</b> Friday  |
| <b>SA:</b> Saturday  |                     |                    |

- (5) Press the [ ↵ENTER ] button.

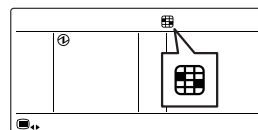
- (6) Select the hour or min. with the [ < ] or [ > ] buttons, and set the value with the [ + ] or [ - ] buttons.



- (7) When the [ ↵ENTER ] button is pressed, the display returns to the "Monitor Mode Screen".

## 2-5. Filter Sign Reset

- (1) Select the icon of the filter sign reset in Menu Settings. Then Press the [ ↵ENTER ] button.



- (2) When the [ ↵ENTER ] button is pressed, the display returns to the "Monitor Mode Screen". Filter sign will disappear.

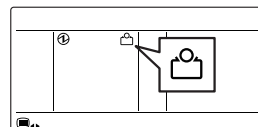
#### Note

Other system:

Functions set to inactive at the factory, and they are not displayed on the screen. To activate the functions, consult authorized service personnel.

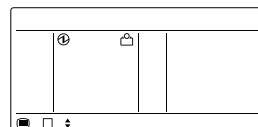
## 2-6. Economy Setting

- (1) Select the icon of the economy setting in Menu Settings. Then press the [ ↵ENTER ] button.



- (2) Set enabled with the [ + ] or [ - ] buttons.

☐ : Disable  
☒ : Enable



- (3) When the [ ↵ENTER ] button is pressed, the display returns to the "Monitor Mode Screen".

#### About ECONOMY Operation

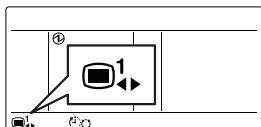
Economy operation can be set by this unit.

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.

### 3. MENU 1 SETTINGS (for Administrator)

- (1) With "Monitor Mode Screen" displayed, press and hold the [MENU] button and [ < ] button simultaneously for at least 2 seconds. Setting item selection screen is displayed.
- (2) Select the icon of the item to be set with the [ < ] or [ > ] button; press the [ENTER] button to switch to the Setting Screen. For details concerning settings, see the description of the setting concerned.



< : ↑  
> : ↓

- 3-1. Auto off timer setting (🕒)
- 3-2. Weekly timer setting (🕒7)
- 3-3. Set temp. range setting (🌡️)
- 3-4. Set temp. auto return setting (🔁)

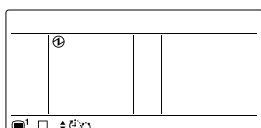
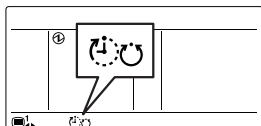
- (3) Returns to this screen after setting. Return to "Monitor Mode Screen" if the [MENU] button and [ < ] button pressed and held simultaneously for at least 2 seconds.

#### Note

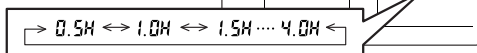
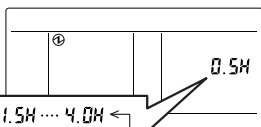
Available setting items differ according to settings when equipment is set up. Operation does not proceed to items that cannot be set.

### 3-1. Auto off timer setting

- (1) Select the icon of the Auto Off Timer setting in Menu 1 Settings. Then press the [ENTER] button.
- (2) Set enabled with the [ + ] or [ - ] buttons. Then Press the [ENTER] button. If set to "Enable", proceed to (3). If set to "Disable", return to "Menu 1 Settings" screen.
- (3) Adjust the time with the [ + ] or [ - ] buttons.



☐ : Disable  
☒ : Enable



#### Note

Time can be set in 0.5 H units from 0.5 H to 4.0 H.

- (4) Press the [ENTER] button to return to the Menu 1 item selection screen.

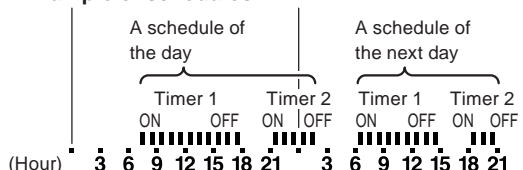
### 3-2. Weekly Timer Setting

#### Note

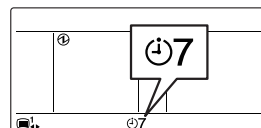
- This function cannot be used if "The Setting of Using the Current Time" is set to "Not used". To change to "Used", consult an authorized service personnel.

Can be turned ON/OFF twice a day. OFF can be set the following day.

#### < Example of schedules >

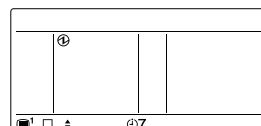


- (1) Select the icon of the Weekly Timer setting in Menu 1 Settings. Then press the [ENTER] button.



#### • Set to enable or disable

- (2) Set enabled with the [ + ] or [ - ] buttons. Then press the [ENTER] button. If set to "Enable", proceed to (3). If set to "Disable", return to Menu 1 items setting screen.



☐ : Disable  
☒ : Enable

#### • Flow of schedule settings

Select a day of the week (or all days)

Make a schedule of Timer 1

Set the ON time  
↓  
Select the operation mode  
↓  
Adjust the temperature  
↓  
Set the OFF time

Make a schedule of Timer 2

Set the ON time  
↓  
Select the operation mode  
↓  
Adjust the temperature  
↓  
Set the OFF time

Return to Select a day of the week

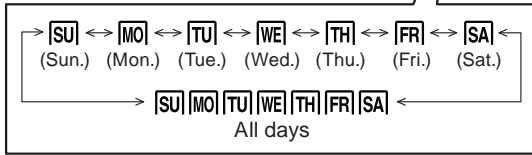
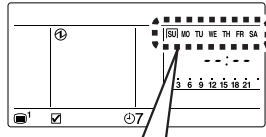
\*1: If the OFF time of Timer 1 is set on the next day.

\*2: If you do not set the ON time of Timer 2.



## ● Select a day of the week (or all days)

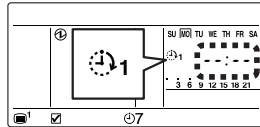
- (3) Select a day of the week with the [ < ] or [ > ] buttons. A "□" appears around the selected day.



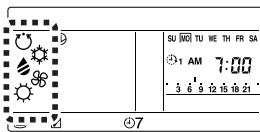
- (4) Press the [↵ENTER] button.

## ● Make a schedule of Timer 1

- (5) Set the ON time of Timer 1 with the [ + ] or [ - ] buttons. Then press the [↵ENTER] button.

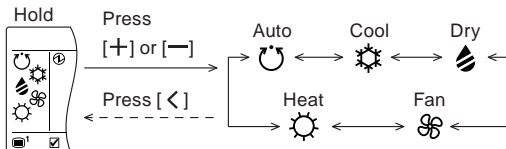


- (6) Select the operation mode. "Hold" is set by default. With this setting, icons of all modes are displayed at the same time.



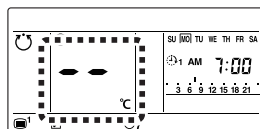
If you select the "Hold", to continue the mode of the previous operation.

To specify a certain mode, select with the [ + ] or [ - ] buttons. To return to "Hold" after specifying mode, press the [ < ] button.



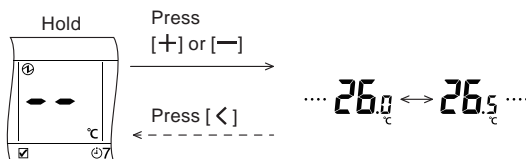
- (7) Press the [↵ENTER] button. If set to "Fan", proceed to (10).

- (8) Adjust the temperature. "Hold" is set by default. With this setting, "—" is displayed.



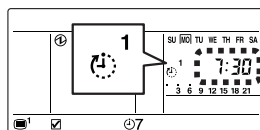
If you set the "Hold", to continue the temperature of the previous operation.

To specify a certain temperature, adjust with the [ + ] or [ - ] buttons. To return to "Hold" after specifying temperature, press the [ < ] button.

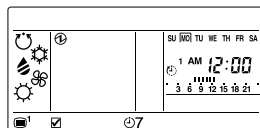


- (9) Press the [↵ENTER] button.

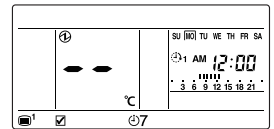
- (10) Set the OFF time of Timer 1 with the [ + ] or [ - ] buttons. Then press the [↵ENTER] button.



- (11) Press the [↵ENTER] button.



- (12) Press the [↵ENTER] button.

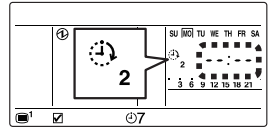


## Notes

- If Timer 1 OFF is the following day, Timer 2 cannot be set. Return to day of the week selection screen of (3).
- You can set mode and temperature if operating manually when timer operation has expired. Set by (11) and (12) if necessary.

## ● Make a schedule of Timer 2

- (13) Set the ON time of Timer 2 with the [ + ] or [ - ] buttons. If not setting Timer 2, do not alter "----".

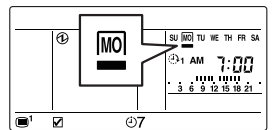


- (14) Press the [↵ENTER] button. If not setting Timer 2, return to day of the week selection screen of (3).

- (15) Set schedule of Timer 2 by performing (5) to (12) just like for Timer 1.

- (16) Press the [↵ENTER] button.

- (17) Return to day of the week selection screen of (3). "■" is attached to day of the week for which schedule was created, and the contents of schedule are displayed in sequence.



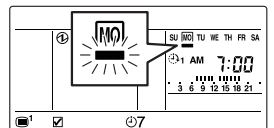
- (18) To set other day of the week, repeat operations (3) to (17).

- (19) Press the [MENU] button to return to the Menu 1 item selection screen.

## ● How to delete the schedule of the day

Select day of the week for which schedule is to be deleted on the day of the week selection screen of (3) and press the [ + ] button.

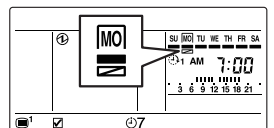
"■" of the selected day of the week flashes. The schedule is deleted when [↵ENTER] button is pressed and display returns to day of the week selection screen of (3).



## ● Day off setting

Select day of the week for which schedule is to be disabled on the day of the week selection screen of (3) and press the [ - ] button.

"□" is attached below the day of the week set and schedule is disabled.



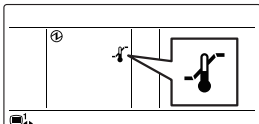
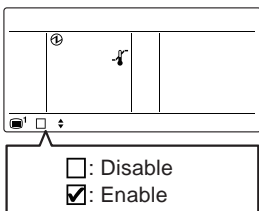
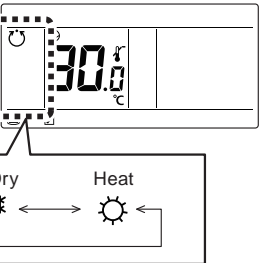
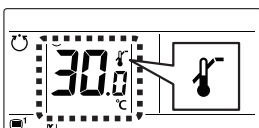
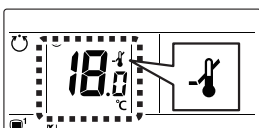
Press the [MENU] button to return to the Menu 1 item selection screen.



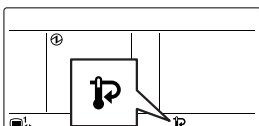
## Notes

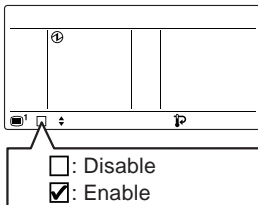
- The schedule of the selected day of the week is disabled for a period of 1 week from the set day. When the selected day is passed, the schedule for that day of the week is once again enabled.
- You should keep in mind the fact that, with this setting, pressing the [ + ] button deletes the schedule. If you unintentionally press the [ + ] button and then press the [ MENU ] button, the deletion operation is cancelled and the display returns to the screen of (1).

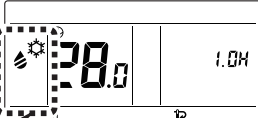
### 3-3. Set Temp. Range Setting

- Select the icon of the Set Temp. Range setting in Menu 1 Settings. Then press the [ ↵ ENTER ] button.
 
- Set enabled with the [ + ] or [ - ] buttons. Then press the [ ↵ ENTER ] button. If set to "Enable", proceed to (3). If set to "Disable", return to Menu 1 items setting screen.
 
- Select the operation mode with the [ + ] or [ - ] buttons. Alternately displays the upper/lower limit values of the currently selected mode.
 
- Press the [ ↵ ENTER ] button.
- Adjust the upper limit temperature with the [ + ] or [ - ] buttons. Then press the [ ↵ ENTER ] button.
 
- Adjust the lower limit temperature with the [ + ] or [ - ] buttons.
 
- Press the [ ↵ ENTER ] button to return to the Menu 1 item selection screen.

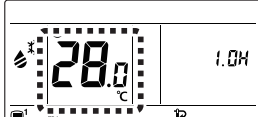
### 3-4. Set Temp. Auto Return Setting

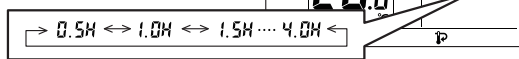
- Select the icon of the Set Temp. Auto Return setting in Menu 1 Settings. Then press the [ ↵ ENTER ] button.
 

- Set enabled with the [ + ] or [ - ] buttons. Then press the [ ↵ ENTER ] button. If set to "Enable", proceed to (3). If set to "Disable", return to Menu 1 items setting screen.
 

- Select the operation mode with the [ + ] or [ - ] buttons.
 

- Press the [ ↵ ENTER ] button.

- Adjust the temperature with the [ + ] or [ - ] buttons. Then press the [ ↵ ENTER ] button.
 

- Adjust the time with the [ + ] or [ - ] buttons.
 

#### Note

Time can be set in 0.5 H units from 0.5 H to 4.0 H.

- Press the [ ↵ ENTER ] button to return to the Menu 1 item selection screen.

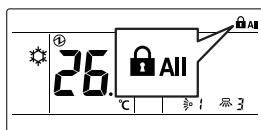
## 4. KEY LOCKS

### Notes

- The child lock and part lock can be unlocked only when the "Monitor Mode Screen" is displayed.
- Only the following operations can be performed during part lock: Operation On/Off, mode setting, temperature setting, fan setting, airflow direction setting, part lock unlock.
- If the child lock and part lock are enabled simultaneously, the child lock is given priority.

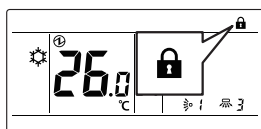
### 4-1. Child Lock

- (1) With "Monitor Mode Screen" displayed, press and hold the [MENU] button and [ENTER] button simultaneously for at least 2 seconds, and the child lock is applied.
- (2) To unlock, press and hold the [MENU] button and [ENTER] button simultaneously for at least 2 seconds.



### 4-2. Part Lock

- (1) With "Monitor Mode Screen" displayed, press and hold the [MENU] button and [>] button simultaneously for at least 2 seconds, and the part lock is applied.
- (2) To unlock, press and hold the [MENU] button and [>] button simultaneously for at least 2 seconds.



## 5. OPERATING TIPS

### 5-1. About the Status Icons

The contents of the status icon displayed on the "Monitor Mode Screen" are as follows.

- Error
- Emergency stop
- Forced Stop
- Under maintenance
- Mode mismatch
- Filter sign
- Defrost operation
- Oil recovery operation
- Central controlled
- Operation prohibited
- Child locked
- Part locked
- Conducting electricity
- Anti freeze operation
- Test run
- Economy Setting is enabled
- Set Temp. Range Setting is enabled
- Auto Off Timer is enabled
- On Timer Setting is enabled
- Off Timer Setting is enabled
- Weekly Timer Setting is enabled
- Set Temp. Auto Return Setting is enabled
- Master remote controller
- Operation controlled
- Remote controller sensor is enabled

### 5-2. Selectable Modes (for VRF system)

There are restrictions on the selectable modes depending on the system configuration and operation status.

#### Heat recovery system

- When single indoor unit connected to an RB unit, all the modes can be selected.
- When a master indoor unit is set in an RB group, only the mode selected at the master indoor unit (\*1) can be used. (\*1: "Fan" cannot be selected at the indoor unit including the master indoor unit.)
- When a master indoor unit is not set in the RB Group, refer to the following table.

| Status   | Selectable | Not selectable       |
|--|------------|----------------------|
| Other indoor unit is in cooling operation.     | Cool, Dry  | Auto, Heat, Fan      |
| Other indoor unit is in dry operation.         | Cool, Dry  | Auto, Heat, Fan      |
| Other indoor unit is in heating operation.     | Heat       | Auto, Cool, Dry, Fan |
| Other indoor unit is in anti freeze operation. | Heat       | Auto, Cool, Dry, Fan |

### When indoor units is connected for cooling only in heat recovery system

(a) Refer to the following table:

| Status      | Selectable           | Not selectable |
|-------------|----------------------|----------------|
| At any time | Auto, Cool, Dry, Fan | Heat           |

### RB priority connection in heat recovery system

(a) For indoor units or RB groups by RB priority connection, refer to the following table:

| Status                                     | Selectable | Not selectable       |
|--|------------|----------------------|
| Cooling priority is set by external input. | Cool, Dry  | Auto, Heat, Fan      |
| Heating priority is set by external input. | Heat       | Auto, Cool, Dry, Fan |

### Heat pump system

- (a) When a master indoor unit is set in a refrigerant system, only the mode selected at the master indoor unit (\*2) can be used. (\*2: "Fan" cannot be selected at the indoor unit including the master indoor unit.)
- (b) When a master indoor unit is not set in a refrigerant system, refer to the following table.

| Status   | Selectable | Not selectable       |
|--|------------|----------------------|
| Other indoor unit is in cooling operation or cooling away operation. | Cool, Dry  | Auto, Heat, Fan      |
| Other indoor unit is in dry operation.                               | Cool, Dry  | Auto, Heat, Fan      |
| Other indoor unit is in heating operation or heating away operation. | Heat       | Auto, Cool, Dry, Fan |
| Other indoor unit is in anti freeze operation.                       | Heat       | Auto, Cool, Dry, Fan |

### Outdoor unit priority connection in heat pump system

(a) Refer to the following table:

| Status                                     | Selectable | Not selectable       |
|--|------------|----------------------|
| Cooling priority is set by external input. | Cool, Dry  | Auto, Heat, Fan      |
| Heating priority is set by external input. | Heat       | Auto, Cool, Dry, Fan |

## 5-3. Settable Temperature Range

The settable temperature range by operation mode and indoor unit setting is shown in the table below.

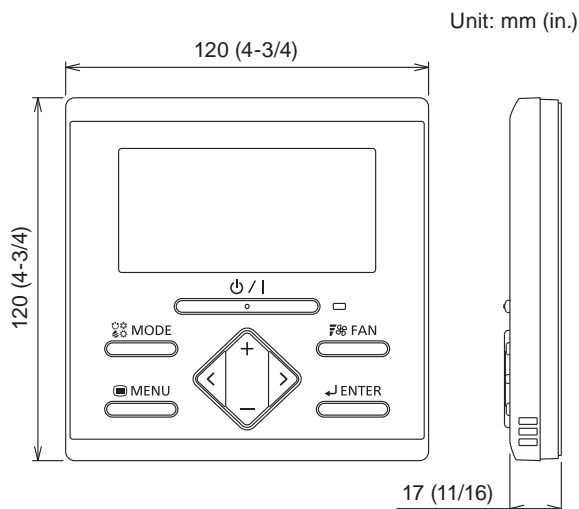
|           |  |
|-----------|--|
| Cool/Dry* | 18 to 30 °C (64 to 88 °F) or<br>20 to 30 °C (68 to 88 °F)                        |
| Heat      | VRF system: 10 to 30 °C (48 to 88 °F)<br>Other system: 16 to 30 °C (60 to 88 °F) |
| Auto*     | 18 to 30 °C (64 to 88 °F) or<br>20 to 30 °C (68 to 88 °F)                        |

### Note

\* The lower limit of the setting temperature is different depending on the place of use.

## 6. OTHERS

### 6-1. Outline Dimensions



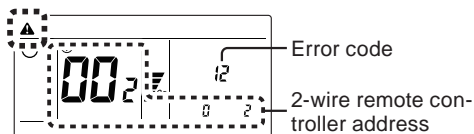
### 6-2. Specifications

| Model Name                         | UTY-RLRY/UTY-RLRG                         |
|------------------------------------|---|
| Input voltage                      | DC 12 V                                   |
| Power consumption                  | Max. 0.2 W                                |
| Display                            | Monochrome segment LCD                    |
| Usage temperature range            | 0 to 46 °C<br>(32 to 114 °F)              |
| Usage humidity range               | 0 to 90 %<br>(no condensation)            |
| Storage temperature range          | -20 to 70 °C<br>(-4 to 158 °F)            |
| Storage humidity range             | 0 to 90 %<br>(no condensation)            |
| Dimensions<br>[H x W x D mm (in.)] | 120 x 120 x 17<br>(4-3/4 x 4-3/4 x 11/16) |
| Weight [g (oz.)]                   | 170 (6)                                   |

### 6-3. Error Codes

This appears automatically on the display if an error occurs.

- If an error occurs, the following display will be shown. ("▲" will appear in the "Monitor Mode Screen")
- If "▲" is displayed, immediately stop air conditioner operation and consult authorized service personnel.



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