

# **OPERATING MANUAL**

# AIR CONDITIONER GROUP REMOTE CONTROLLER (WIRED TYPE)

Remote Controller UTY-CGGY UTY-CGGG

KEEP THIS MANUAL FOR FUTURE REFERENCE DIESE ANLEITUNG BITTE SORGFÄLTIG AUFBEWAHREN CONSERVEZ CE MODE D'EMPLOI AFIN DE POUVOIR VOUS Y RÉFÉRER ULTÉRIEUREMENT GUARDE ESTE MANUAL PARA PODERLO CONSULTAR EN EL FUTURO CONSERVARE QUESTO MANUALE PER OGNI EVENTUALE FUTURO RIFERIMENTO KPATHΣTE TO EГХЕІРІΔІО ГІА ΜΕΛΛΟΝΤΙΚΗ ΑΝΑΦΟΡΑ 使用产品前请仔细阅读本使用说明书 请保留本说明书以供今后参考 COXPAHITE HACTORЩEE РУКОВОДСТВО ДЛЯ БУДУЩИХ ССЫЛОК GUARDE ESTE MANUAL PARA CONSULTA POSTERIOR

MANUAL DE FUNCIONAMIENTO MANUALE DI ISTRUZIONI ΕΓΧΕΙΡΙΔΙΟ ΛΕΙΤΟΥΡΓΙΑΣ 使用説明書

MODE D'EMPLOI

**OPERATING MANUAL** 

BEDIENUNGSANLEITUNG

РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ MANUAL DE INSTRUÇÕES



English

Português

# FUJITSU GENERAL LIMITED

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### SAFETY PRECAUTIONS

- The "SAFETY PRECAUTIONS" indicated in the operating manual contain important information pertaining to your safety. Be sure to observe them.
- For details of the operation methods, refer to the operating manual.
- 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 a electric shock or a fire.
- This unit contains no user-serviceable parts. Always consult authorized service personnel for repairs.
- When moving, consult authorized service personnel for disconnection 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 this 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 meter 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.

# NAME OF PARTS

#### With cover open



\* The display is the same with the cover open or closed.

#### With cover closed



Display panel



- ① "ALL ④" (All Timer Button)
- ② "ⓓ / DELETE" (Timer Mode /Delete Button)
- ③ " DAY" (Day Button)
- ④ " $\ll$  ④", "④ ≫" (Set Time Button)
- ⑤ "④ PROGRAM/ ⑦ CLOCK ADJUST" (Program/Clock Adjust Button)
- ⑥ "↓ ENTER" (Enter Button)
- ⑦ "I ALL" (All ON Button)
- ⑧ "ALL Ů" (All OFF Button)
- ③ "I/Ů" (Start/Stop Button)
- (1) "i→i ≫" (Select Button)
- ① "%" (Fan Control Button)
- (2) "↓ ∧", "↓ ∨" (Set Temperature Button)
- ⑬ "④糁Ó�" (Mode Button)

- (I) (ON/OFF Button)
- (5) Operation Lamp
- 16 Day Display
- ⑦ Setting Display
- (18) Transmission Display
- (9) Operation Lock Display
- ② Temperature Display
- ② ON/OFF Display
- ② Timer and Clock Display
- Fan Speed Display
- Remote Controller Address Display
- 🕲 Timer Mode Display
- Indoor Unit Operation Indicators
- ② Operation Mode Display

# PREPARATION



### **OPERATION**

• It is possible to make the operation settings for all indoor units or individual units.

#### To turn on all indoor units

I — ALL —

- Press the "I ALL" button to turn on all of the indoor units.
- \* ALL ON cannot be set within 4 minutes after the start up.
- $\ast$  When ALL ON starts up, the setting of each indoor unit is operated already.

#### To turn off all indoor units

— ALL — Ů □

### To turn the corresponding indoor unit on or off



Press the "ON/OFF" button to turn the corresponding indoor unit on or off.

### To select the indoor unit



Preset values are displayed when the " $\circledast \ll \circ a$ " button, the " $\$ \land a$ " button or " $\$ \lor a$ " button, the " $\circledast$ " button is pressed while stopping.

To start/stop operation	
Pres	s the "I/Ů" button to select ON or OFF for indoor unit.
To set the operation mod	e
• Operation mode setting	Press the "必緣心尊" button to select the operation mode.
@#0¤ 	(AUTO) (COOL) (DRY) (FAN) (HEAT)
	<ul> <li>* A heat pump model that is not set up as an Administrative Indoor Unit cannot operate in the AUTO mode.</li> <li>** FAN cannot be selected for a heat pump model.</li> <li>*** HEAT cannot be selected for a cooling only model.</li> <li>Refer to details in the Administrative Indoor Unit OPERATING TIPS.</li> <li>If the priority mode is set to "Priority on Administrative Indoor Unit", the operating mode of other indoor units except Administrative Indoor Unit will be controlled by an Administrative Indoor Unit.</li> <li>If the operating mode of Administrative Indoor Unit is set to "AUTO", "AUTO" is displayed in addition to the display of current operating mode on other wired remote controllers except Administrative Indoor Unit. In this case, operation of other indoor units is controlled by the Administrative Indoor Unit.</li> </ul>
	Example: When operating mode of the Adminis- trative Indoor Unit is set to "AUTO" while air conditioning setting. (The indication on other wired remote controllers except Administrative Indoor Unit).
• Room temperature setting	<b>g</b> Press the " $\clubsuit$ A" button or " $\clubsuit$ V" button to set the room temperature.
Raise Raise Lower	Temperature setting rangeAUTO18 to 30 °C (64 to 88 °F)COOL/DRY18 to 30 °C (64 to 88 °F)HEAT10 to 30 °C (48 to 88 °F)The set temperature cannot be set during the FAN mode.(The temperature will not appear on the remote controller's display.)
	<ul> <li>* According to the initial setting, the heating temperature range from 10 to 15 °C (48 to 58 °F) cannot be set. In addition, the temperature range from 10 to 15 °C (48 to 58 °F) is invalid depending on the model even if it can be set.</li> </ul>
Fan speed setting	Press the " $\%$ " button to select the fan speed.
- Chro	(AUTO) (HIGH) (MED) (LOW) * If DRY is selected, the fan speed can be set to AUTO only.

• Wait 3 seconds after the operation settings are completed. After 3 seconds, the operation settings are transmitted. ((((()))) flashes)

# WEEKLY TIMER

Instructions related to heating are applicable to "HEAT PUMP MODELS" and "HEAT RECOVERY MODELS" only. The timer function is not available depending on the initial setting.

- Different schedules can be set for each day of the week.
- 4 timers can be set for each day.
- Operation on/off time, operation mode, and temperature can be specified for each timer.





### **I** NOTES

- (1) The WEEKLY timer does not operate when the HEAT timer is set if a HEAT PUMP MODEL in the air conditioning system is operating in the cooling mode. In addition, the WEEKLY timer does not operate when the COOL or DRY timer is set if a HEAT PUMP MODEL in the air conditioning system is operating in the heating mode.
- (2) Even if the timer operation is set, the timer lamp of the indoor unit does not light up. (The timer lamp is used for wireless remote controller only.)
- (3) If the same time is set in Timer-1 to Timer-4 of an indoor unit, the timer setting of the smallest number will be effective.
- (4) When all indoor units or all of the days are selected, current setting cannot be checked. When checking each indoor unit or the day of the week, select an indoor unit or the day in the week to check it.

# MONITOR MODE

### The operation status of each indoor unit can be checked in the Monitor mode.

### To enter the Monitor mode

After blinking as (((\*\*\*)) (after transmission), it will switch to Monitor Mode in 2 minutes automatically. When a key operation is in progress, is displayed. \* (\*) is not shown in the Monitor mode.



Press the " $\underline{\check{}}$  button to select an indoor unit to display the current status.

# **OPERATING TIPS**

Cooling/heating priority (AIRSTAGE<sup>™</sup> (V-II Series Heat Pump model only))

- If another indoor unit in the same system is already operating in the cooling mode or dry mode, heating mode settings cannot be performed.
- An indoor unit that is set up as an Administrative Indoor Unit can operate in the AUTO mode. Administrative Indoor Unit:

Special indoor unit is not restricted by the switching of

cooling and heating described above.

It may happen if the unit is set to refrigerant system setting.

 When different kind of indoor units such as "Administrative Indoor Unit", "Non-Administrative Indoor Unit", "Heat Pump Unit" or "Dedicated Cooling Unit" are registered, setting may not be reflected to some of indoor units at all.

### Setting display

- When a key operation is in progress, h is displayed. After blinking as (()) (after transmission), it will switch to Monitor Mode in 2 minutes automatically. After the operation is complete, h flashes for a minute, and then goes off.
- When (((w)) is flashing, it means that the signal is being transmitted. During this time, key operations are disabled.

#### Setting restriction

When Implies a displayed there are functions for which settings cannot be made.

#### State display

- When "LOO" is displayed on the time display, it means that the priority is given to the bus. In this case, the remote controller is not operative. In case "o?" is indicated, it means under maintenance.
- When "AF" is indicated on the temperature display, anti freeze function is activated. However, this function cannot be operated by the remote controller.
- Mode display blinks when inoperative setting of indoor unit is made.

### TROUBLESHOOTING

Before requesting service, perform the following checks:

Symptom	Problem				
Doesn't operate at all.	<ul> <li>Has there been a power failure?</li> <li>Has a fuse of indoor unit blown out, or a circuit breaker been tripped?</li> <li>Is the main power switch set to the OFF position?</li> </ul>				
	• Is the timer operating?				

If the problem persists after performing these checks, or if you notice burning smells, or the operation lamp flashes, immediately stop operation, turn off the electrical breaker and consult authorized service personnel.

### SPECIFICATIONS

MODEL	POWER		DIMENSIO	NS & WEIGHT	
MODEL		HEIGHT	WIDTH	DEPTH	WEIGHT
UTY-CGG*	DC 12 V	120 mm (4-3/4 in.)	120 mm (4-3/4 in.)	18 mm (23/32 in.)	200 g (0.44 lbs.)

This appears automatically on the display if an error occurs.

If an error occurs, the following display will be shown. The air conditioning system must be inspected if "*E*\*\*\*" (error code) appears on Time and Clock Display, or the operation lamp is flashing. Stop air conditioner operation and please consult authorized service personnel. Model code (EO, EI, EC, EA) *E i*: *i*4 *i*4 *i*4 *E i*: *i*4 *i*4