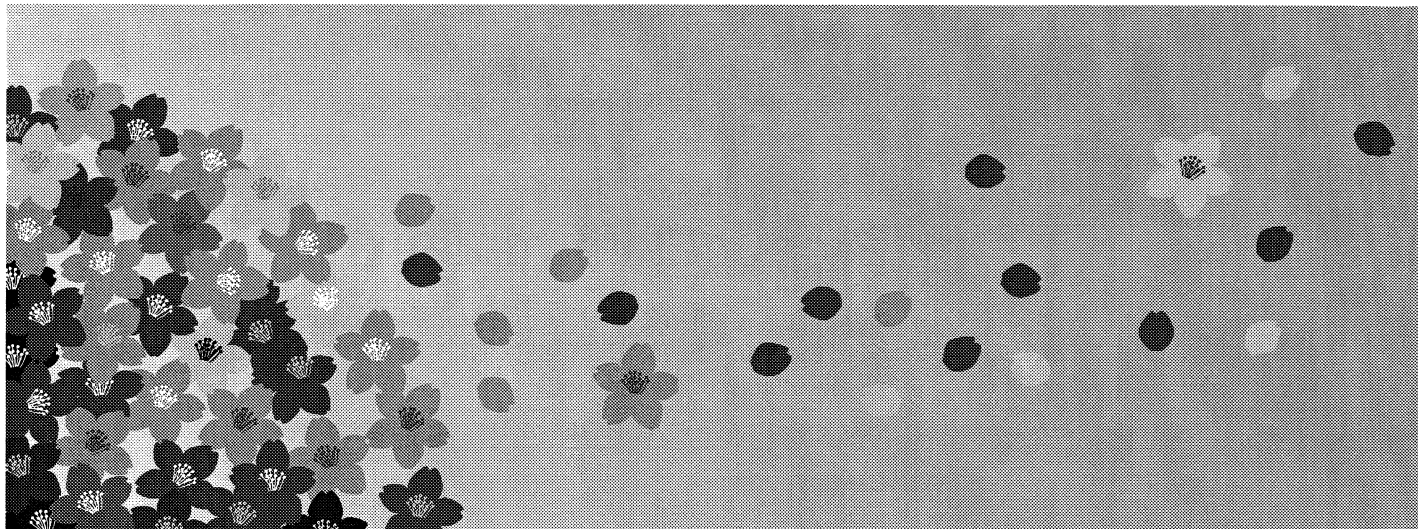


Save These Instructions!
Conservez ces instructions!
Bewahren Sie diese Anweisungen auf.
Conservare questo manuale!
Guarde estas instruções!
Φυλάξτε αυτές τις οδηγίες!
¡Guarde estas instrucciones!
Bewaar deze gebruiksaanwijzing!
请保存好本说明!

TOSHIBA



TCB-SC642TLE

Central Remote Controller for Split System Air Conditioner

Télécommande centrale pour climatiseur à système deux blocs

Zentrale Fernbedienung für Klimagerät mit Splitbauweise

Centralina di controllo a distanza per condizionatore d'aria di tipo split

Controlador remoto central para aparelho de ar condicionado com sistema split

Κεντρικό τηλεχειριστήριο για διαχωρισμένο σύστημα κλιματισμού

Controlador remoto central para acondicionador de aire de sistema split

Centrale afstandsbediening voor dubbel-systeem airconditioner

分体系统空调机的中央遥控器

• *OWNER'S MANUAL*

• *MANUEL DU PROPRIÉTAIRE*

• *BENUTZERHANDBUCH*

• *MANUALE D'USO*

• *MANUAL DO PROPRIETÁRIO*

• *ΕΓΧΕΙΡΙΔΙΟ ΧΡΗΣΤΗ*

• *MANUAL DEL PROPIETARIO*

• *GEBRUIKSAANWIJZING*

• *用户手册*



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Product Information

If you have problems or questions concerning your Air Conditioner, you will need the following information. Model and serial numbers are on the nameplate on the bottom of the cabinet.

Model No. TCB-SC642TLE Serial No. _____

Date of purchase _____

Dealer's address _____

Phone number _____

DECLARATION OF CONFORMITY

This product is marked « **CE** » as it satisfies EEC Directive No. 89/336/EEC, 73/23/EEC and 93/68/EEC.

This declaration will become void in case of misuse and/or from non observance though partial of Manufacturer's installation and/or operating instructions.

Alert Symbols

The following symbols used in this manual, alert you to potentially dangerous conditions to users, service personnel or the appliance:



WARNING

This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.



CAUTION

This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.

Installation Location

- We recommend that this central controller be installed properly by qualified installation technicians in accordance with the Installation Manual provided with the central controller.



WARNING

- Do not install the central controller where there are fumes or flammable gases, or in an extremely humid space such as a greenhouse.
- Do not install the central controller where excessively high heat-generating objects are placed.

Electrical Requirements

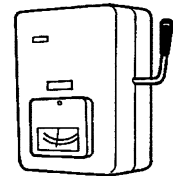
1. All wiring must conform to the local electrical codes. Consult your dealer or a qualified electrician for details.
2. Wiring must be done by a qualified electrician.



CAUTION

To warm up the system, the power mains must be turned on at least 12 hours before operation. Leave the power mains ON unless you will not be using this appliance for an extended period.

Power mains



ON

Safety Instructions

- Read this Owner's Manual carefully before using this central controller. If you still have any difficulties or problems, consult your dealer for help.
- The air conditioner is designed to give you comfortable room conditions. Use this only for its intended purpose as described in this Owner's Manual.



WARNING

- Never touch the unit with wet hands.
- Never use or store gasoline or other flammable vapor or liquid near the air conditioner — it is very dangerous.
- The air conditioner has no ventilator for intaking fresh air from outdoors. You must open doors or windows frequently when you use gas or oil heating appliances in the same room, which consume a lot of oxygen from the air. Otherwise there is a risk of suffocation in an extreme case.

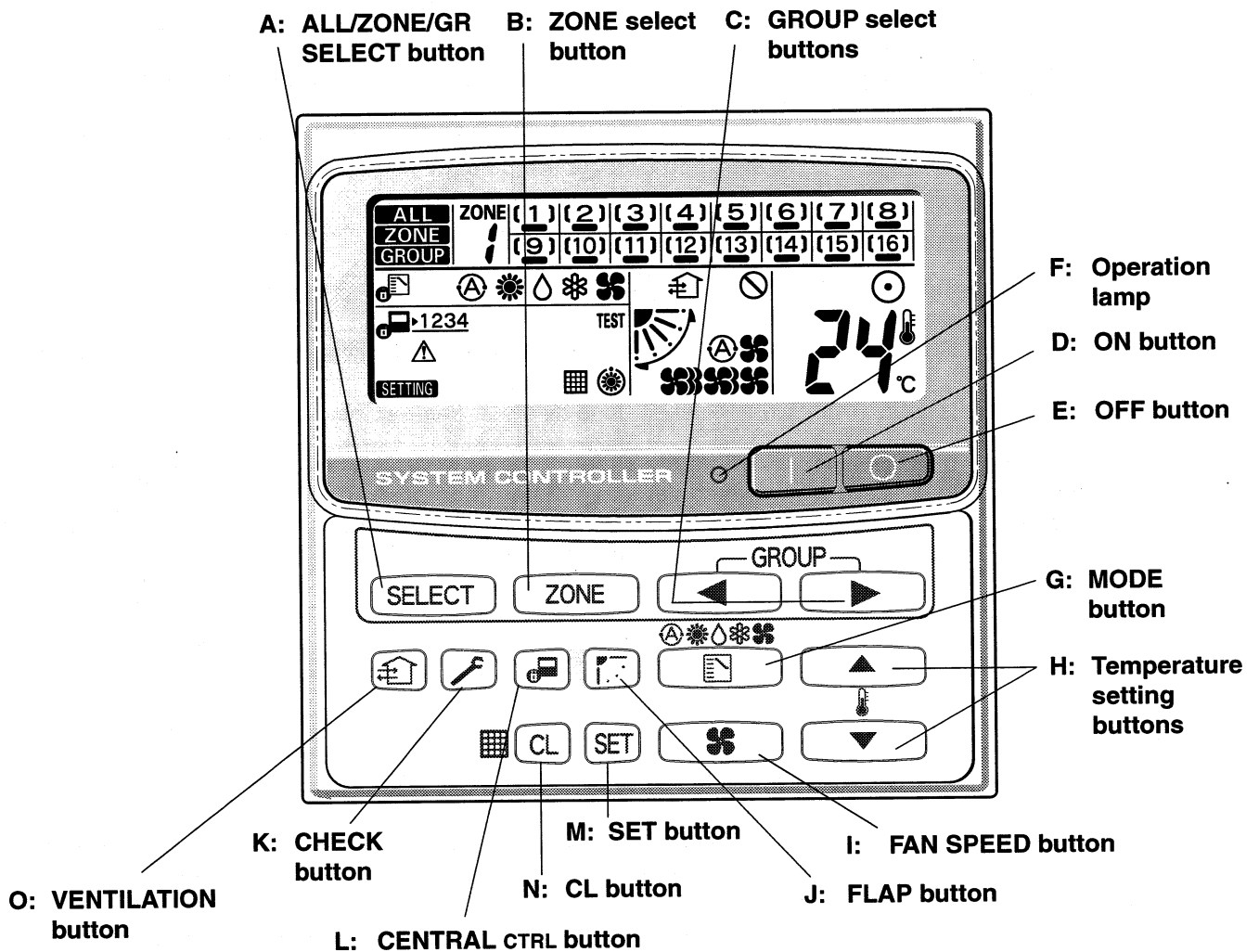


CAUTION

- Do not turn the air conditioner on and off from the power mains switch. Use the ON/OFF operation button.
- Do not stick anything into the air outlet of the outdoor unit. This is dangerous because the fan is rotating at high speed.
- Do not let children play with the air conditioner.
- Do not cool or heat the room too much if babies or invalids are present.














How to Use the Central Controller

■ Functions of buttons













<p>A: ALL/ZONE/GR SELECT button</p> <p>ALL</p> <p>ZONE1 ZONE2</p> <p>GR1 UNIT UNIT</p> <p>GR2 UNIT UNIT</p> <p>GR3 UNIT UNIT</p> <p>NOTE</p>	<p>Use this button to select one of the following:</p> <p>ALL: Used for turning all the air conditioners on and off.</p> <p>ZONE: Used for turning all the air conditioners of each zone on and off.</p> <p>GR: Used for turning all the air conditioners of each group on and off.</p> <p>A maximum of four zones and 16 groups (units) in a zone can be set.</p>
<p>B: ZONE select button</p> <p>ZONE</p>	<p>Use this button to select a zone (1 to 4) to operate individually.</p>
<p>C: GROUP select buttons</p>	<p>Use these buttons to select a group (1 to 16) to operate individually.</p>

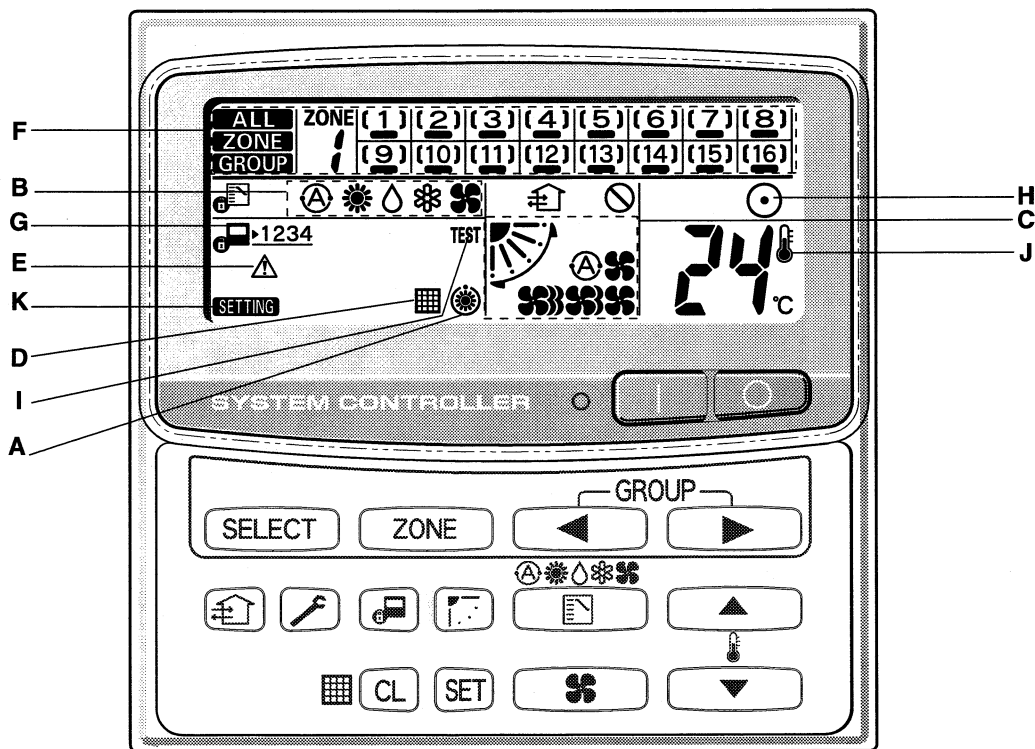
■ Functions of buttons (Continued)

D: ON button 	This button is for turning the selected air conditioner on.												
E: OFF button 	This button is for turning the selected air conditioner off.												
F: Operation lamp	This lamp lights when the unit is turned on.												
G: MODE button  (AUTO) (HEAT) (DRY) (COOL) (FAN) <div style="border: 1px solid black; padding: 2px; width: fit-content;">NOTE</div>	Use this button to select one of the following five operations: Ⓐ : Used to automatically set cooling or heating operation. Some models are not provided with a mode for automatically setting the cooling or heating operation. (temperature range: 18 to 29 °C) ✱ : Used for normal heating operation. Only for heat pump type (temperature range: 18 to 29 °C) △ : Used for dehumidifying without changing the room temperature. (temperature range: 18 to 29 °C) ✱ : Used for normal cooling operation. (temperature range: 18 to 29 °C) ✱ : Used to run the fan only, without heating or cooling operation. When the  indication is displayed, you cannot change the mode from ✱ and △ or ✱ to ✱ or ✱ and △. To change the mode, turn off all units once then select the mode again.												
H: Temperature setting buttons  	 : Press this button to increase the temperature setting.  : Press this button to decrease the temperature setting.												
I: FAN SPEED button  (AUTO) (HI.) (MED.) (LO.)	Ⓐ✱: The air conditioner automatically decides the fan speed. ✱✱: High fan speed. ✱: Medium fan speed. ✱: Low fan speed.												
J: FLAP button  <div style="text-align: center;">  <div style="border: 1px solid black; padding: 2px; display: inline-block;">CAUTION</div> </div> <div style="text-align: center;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">NOTE</div> </div>  <div style="text-align: center;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">NOTE</div> </div>	1. Use this button to set the airflow direction to a specific angle. The airflow direction is displayed on the remote control unit. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Operation mode</th> <th style="text-align: left;">Number of airflow direction settings</th> </tr> </thead> <tbody> <tr> <td>✱ (COOL) or △ (DRY)</td> <td>3</td> </tr> <tr> <td>✱ (HEAT) or ✱ (FAN)</td> <td>5</td> </tr> <tr> <td>Ⓐ (AUTO)</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Cooling mode:</td> <td>3</td> </tr> <tr> <td style="padding-left: 20px;">Heating mode:</td> <td>5</td> </tr> </tbody> </table> <ul style="list-style-type: none"> In the cool mode and dry mode, when the flaps are set in a downward position, condensation may form and drip around the vent. Do not move the flap with your hands. This function is available only for 4-Way air discharge cassette type and Under ceiling type. 2. Use this button to make the airflow direction sweep up and down automatically. Press this button several times until the  symbol appears on the display.	Operation mode	Number of airflow direction settings	✱ (COOL) or △ (DRY)	3	✱ (HEAT) or ✱ (FAN)	5	Ⓐ (AUTO)		Cooling mode:	3	Heating mode:	5
Operation mode	Number of airflow direction settings												
✱ (COOL) or △ (DRY)	3												
✱ (HEAT) or ✱ (FAN)	5												
Ⓐ (AUTO)													
Cooling mode:	3												
Heating mode:	5												









■ Functions of buttons (Continued)

<p>K: CHECK button </p> <p> CAUTION</p>	<p>This button is used only when servicing the air conditioner.</p> <p>Do not use the CHECK button for normal operation.</p>
<p>L: CENTRAL CTRL button </p>	<p>Use this button to inhibit individual operation by remote controller as follows:</p> <p> 1234</p> <ol style="list-style-type: none"> 1: Individual ON/OFF operation is inhibited. 2: Individual ON/OFF, MODE and Temperature setting operation is inhibited. 3: Individual MODE and Temperature setting operation is inhibited. 4: Individual MODE operation is inhibited. <p>No indication: Central control is cleared. (Individual operation)</p>
<p>M: SET button </p> <p>NOTE</p>	<p>This button is used for setting indoor unit's address when installing the air conditioner.</p> <p>Do not use the SET button for normal operation.</p>
<p>N: CL button </p>	<p>Use this button to reset the filter sign .</p> <p>The air conditioner has the timer for the filter and informs you when the filter needs cleaning.</p>
<p>O: VENTILATION button </p>	<p>Use this button when you installed a fan available in the market. Pressing this button turns on and off the fan.</p> <p>When turning off the air conditioner, the fan will also turned off. While the fan is operating,  will appear in the display.</p> <p>If  is displayed when pressing the ventilation button, no fans are installed.</p>

■ Display

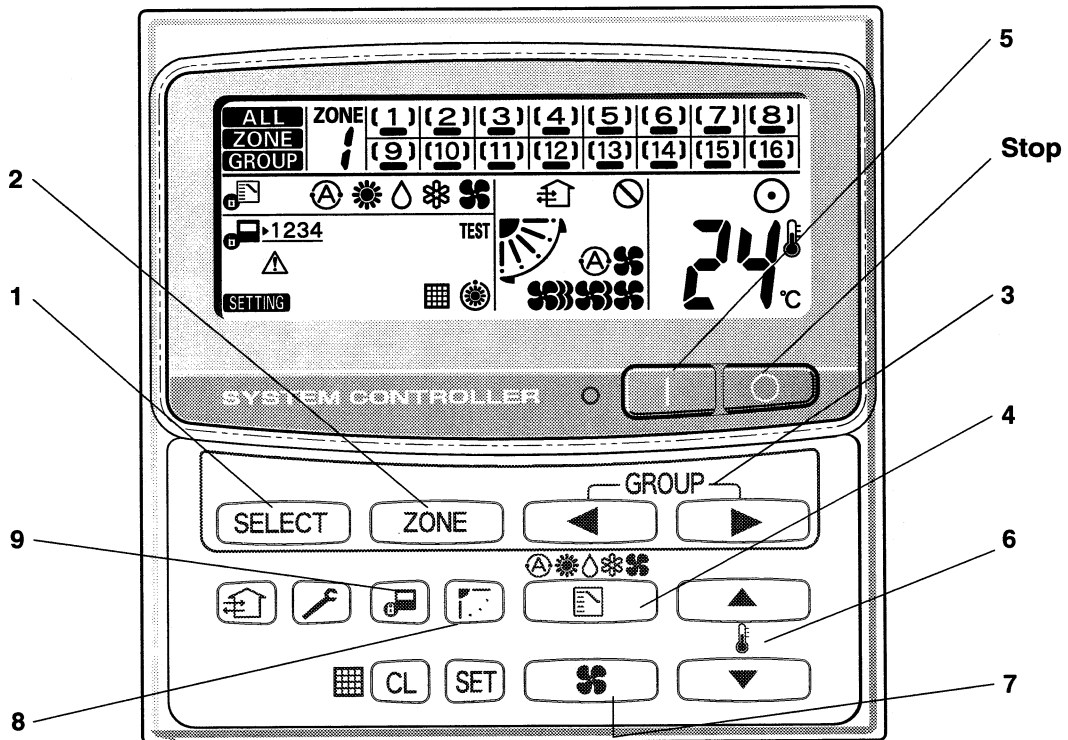


Description

- A:** When the unit is in the heating standby mode, the  indicator appears.
- B:** The currently selected operation mode is displayed.
- C:** The currently selected FAN SPEED, Airflow Direction and SWEEP settings are displayed.
- D:** This indication appears when the filter needs cleaning.
- E:** This indication appears only when an abnormality occurs within a unit.
- F:** The currently selected mode (ALL, ZONE or GROUP), ZONE number and GROUP number are displayed.
 -  GROUP number display (no figure: no number registered)
 -  GROUP state display ( : registered group,  : currently selected group)
 -  Operation state display ( : on, no sign: off,  : alarm)
- G:** The currently selected central control mode (1, 2, 3 or 4) is displayed.
- H:** Lights when any of the air conditioners under the central control is operating; turns off when none of the air conditioners under the central control is operating. Blinks when any conditioner is operating under abnormal conditions and its protection functionality is working.
- I:** This indication appears while a test run is underway.
- J:** This indication appears when the temperature is set.
- K:** When turning on the power switch of the central controller, **SETTING** sign blinks for a few minutes. While blinking, any controls using the central controller are inhibited. This is because the central controller is verifying connected groups.

■ How to start group operation

To start group operation

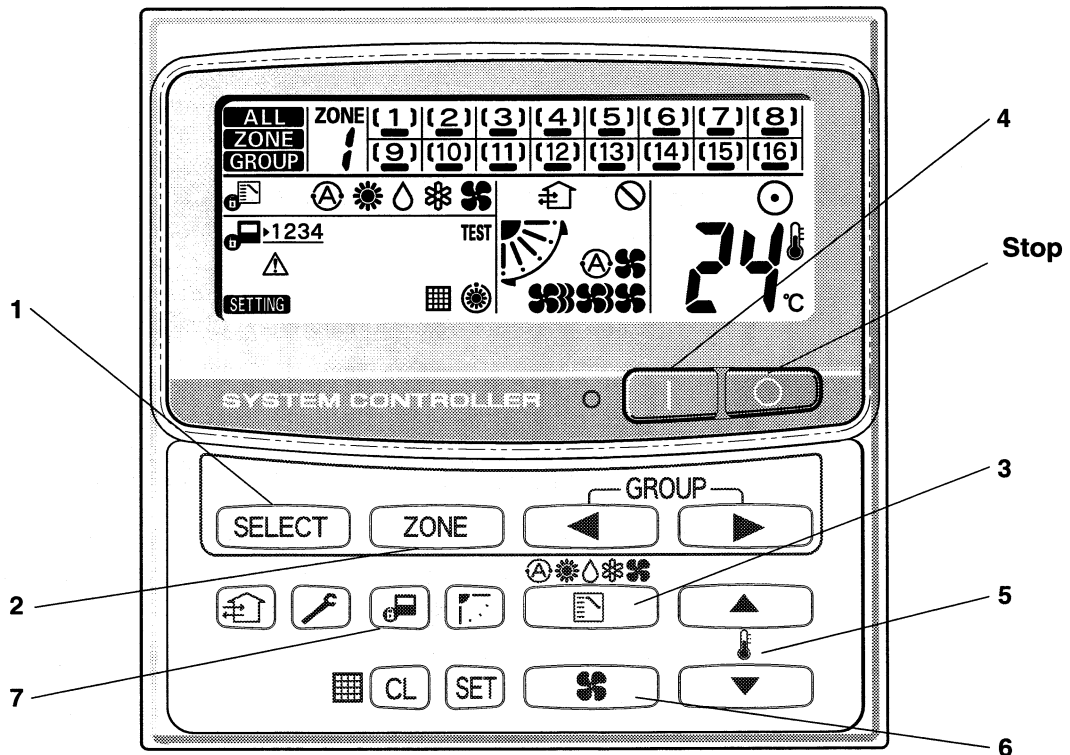


Power	Turn the power supply switch on more than 12 hours before starting operation.
1	Press the SELECT button and select GROUP.
2	Select the ZONE No. including the group to be operated by pressing ZONE button.
3	Select the GROUP No. to be operated by pressing GROUP select buttons ◀ ▶.
4	Set the operation mode by pressing the MODE button.
5	Press the ON button.
6	Set the desired temperature by pressing one of the temperature setting buttons ▲ ▼.
7	Set the desired fan speed by pressing the FAN SPEED button.
8	Set the airflow direction to a specific angle or sweep mode.
9	By pressing , select your desired setting. Individual: → Controls with the remote controller are possible. Central 1: → Individual ON/OFF operation with the remote controller is inhibited. Central 2: → Individual ON/OFF, MODE, and Temp. setting operations with the remote controller are inhibited. Central 3: → Individual MODE and Temp. setting operations with the remote controller are inhibited. Central 4: → Individual MODE operation with the remote controller is inhibited. • Under Central/Individual settings other than listed above, "CENTRAL" is displayed.
AUTO Operation	Depending on the difference between the temperature setting and the room temperature, heating and cooling alternate automatically so that a uniform room temperature is maintained. Some models are not provided with a mode for automatically setting the cooling or heating operation.
Stop	Confirming the GROUP No. to be selected, press the OFF button.

NOTE The flap setting can be performed only for units that have no remote controllers.

■ How to start collective operation

To start collective operation (ALL or ZONE)



Power		Turn the power supply switch on 12 hours or more before starting operation.
1		Press the SELECT button and select ALL or ZONE. In case of ZONE collective operation.
2		Select the ZONE No. to be operated by pressing ZONE button.
3		Set the operation mode by pressing the MODE button.
4		Press the ON button.
5		Set the desired temperature by pressing one of the temperature setting buttons ▲ ▼.
6		Set the desired fan speed by pressing the FAN SPEED button.
7		Select the control mode.
Stop		Confirming the ZONE No. to be selected or ALL indication, press the OFF button.

NOTE In the ALL or ZONE mode, no flap setting can be performed. If necessary, you should select the GR mode and use the FLAP button.