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OWNER S MANUAL

REMOTE CONTROLLER

- Please read this Owner's Manual carefully before operation.
- Save this manual in a safe place for future reference.

CONTENTS

3. Set the starting & stopping time
3.1 Push the TIMER ON button, the remote controller will show
    TIMER ON,   the last set time for START operation and the
    signal "h" will be shown on the DIGITAL display area. You
    are now ready to readjust the TIMER ON to start the operation.
3.2 Push the TIMER ON button again to set the time you want to
    start the operation.
3.3 Push the TIMER OFF button, the remote controller will show
    TIMER OFF,   the last set time for STOP operation and the
    signal "h" will be shown on the DIGITAL display area. You
    are now ready to reset the time to STOP operation.
3.4 Push the TIMER OFF button again to set the time you want to
    stop the operation.
3.5 After setting the TIMER, there will be a one-half second delay
    before the remote controller transmits the signal to the Air
    Conditioner. Then , after approximately another 2 seconds, the
    signal "h" disappears and the set temperature will re-appear on
    the digital display.

Change the TIMER
● To change the TIMER ON/OFF time, just press the corresponding
   TIMER button and reset the time.
● To cancel the TIMER ON/OFF setting, just adjust the TIMER time
   to 0:00.

⚠NOTE
    The setting time is relative time. That is the time set is based
    on the delay of the current time.

Warning

1. Be sure there are no obstacles between the remote controller
   and the receiver of indoor unit otherwise the air conditioner will
   not work.
2. Keep the Remote Controller away from any liquids.
3. Protect the remote controller from the high temperatures and
   exposure to radiation.
4. Keep the indoor receiver out of direct sunlight or the Air Condi-
   tioner may malfunction.
5. Keep Remote Controller away from EMI(Electro-Magnetic
   Interference) supplied by other household appliances.

Model	ECO906SQ, ECO1206SQ, ECO1806SQ.
Rated Voltage	3.0V(Alkaline dry batteries LR03 ×2)
Lowest Voltage of CPU Emitting Signal	2.0V
Transmission Distance	8m (when using 3.0 voltage, it Gets 11m)
Environment	-5℃ 60℃

Performance Features

1. Operating Mode: AUTO, COOL, DRY, HEAT and FAN
2. 24-hour Timer Setting Function
3. Indoor Setting Temperature Range : 17℃~30℃.
4. Full function of LCD (Liquid Crystal Display)
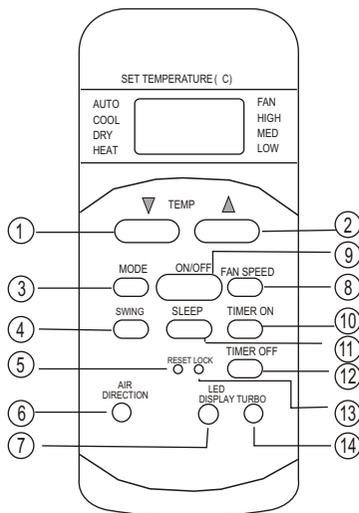
Features of the Remote controller buttons

SET TEMPERATURE (C)

AUTO
COOL
DRY
HEAT

FAN
HIGH
MED
LOW

TEMP

MODE   ON/OFF FAN SPEED

SWING   SLEEP   TIMER ON

RESET LOCK   TIMER OFF
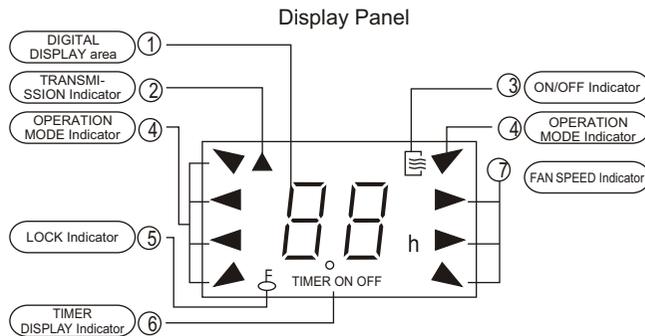
AIR
DIRECTION   LED
DISPLAY TURBO

Fig. 1

① **TEMP Button▼:** Press this button to lower the indoor temperature
② **TEMP Button ▲ :** Press this button to raise the indoor temperature
③ **MODE Selection Button:** Each pressing of the button advances the mode setting in sequence.

AUTO ⟶ COOL ⟶ DRY ⟶ HEAT ⟶ FAN

④ **SWING Button:** Press this button to activate auto swing feature of the horizontal louver. Press it again to deactivate.

⑤ **RESET Button:** When you press the recessed RESET button, all current settings are cancelled and the control will return to the initial settings.

⑥ **AIR DIRECTION Button:** Press this button to change the swing angle of the louver. Each pressing of this button advances the swing angle of the louver by 6°. When the louver swing is set at a certain angle which affects the cooling and heating performance, it will automatically change the swing direction .

⑦ **LED DISPLAY Button:** Press this button to shut off the digital display on the indoor panel display, press it again to activate it.

⑧ **FAN SPEED Button:** Press select the Fan Speed in four steps- AUTO 、LOW 、MED or HIGH. Each pressing advances the, fan speed in sequence.

⑨ **ON/OFF Button:** Press this button to start operation, press thebutton again to stop operation.

⑩ **TIMER ON Button:** Press this button to initiate the auto-on time sequence. Each pressing will increase the auto-timed setting in 30 minutes increments. When the setting time displays 10:00, each press will increase the auto-timed setting 60 minutes increments. To cancel the auto-timed program, simply adjust the auto-on time to 0:00.

⑪ **SLEEP Button:** Press this button to go into the Energy-Saving operation mode. Press it again to cancel. This function can only be used on COOL, HEAT and AUTO mode and maintain the most comfortable temperature for you.

⚠NOTE: *Whilst the unit is running in SLEEP mode, pressing any other buttons will terminate the SLEEP mode.*

⑫ **TIMER OFF Button:** Press this button to initiate the auto-off time sequence. Each pressing will increase the auto-timed setting in 30 minutes increments. When the setting time displays 10:00, each pressing will increase the auto-timed setting 60 minutes increments. To cancel the auto-timed program, simply adjust the auto-off time to 0:00

⑬ **LOCK Button:** When you press the recessed LOCK button, all current settings are locked in and the remote controller does not accept any operation except the settings locked in before the LOCK button is pressed. Press again to cancel the LOCK mode.

⑭ **TURBO Button:** Push this button on COOL mode, the air conditioner goes into powerful cooling operation. Push again to cancel the TURBO function(Not availabe for the air conditioner without TURBO function).

Indicators on Display Panel

Display Panel

Fig. 2

① **DIGITAL DISPLAY area:** This area will show the set temperature and, if in the TIMER mode, will show the ON and OFF settings of the TIMER. If in the FAN mode, nothing is appeared.

② **TRANSMISSION Indicator:** This indicator flashes once when remote controller transmits a signal to the indoor unit.

③ **ON/OFF Indicator:** This symbol appears when the unit is turned on by the remote controller, and disappear when the unit is turned off.

④ **OPERATION MODE Indicator:** When pressing the MODE button, it shows the current operating mode -- "AUTO", "COOL", "DRY", "HEAT", or "FAN" mode.

⑤ **LOCK Indicator:** LOCK display is displayed by pressing the LOCK button. Press the LOCK button to clear display.

⑥ **TIMER DISPLAY Indicator:** This display area shows the settings of the TIMER. That is, if only the starting time of operation is set, it will display the TIMER ON. If only the turning off time of operation is set, it will display the TIMER OFF. If both operations are set, it will show TIMER ON-OFF which indicates you have chosen to set both the starting time and off time.

⑦ **FAN SPEED Indicator:** Press the FAN SPEED button to select the desired fan speed setting (Auto-Low-Med-High). Your selection will be displayed in the LCD window except the Auto fan speed.

⚠ **NOTE:** *All signs shown in the Fig.2 are for illustration purposes only. During the actual operation only the relative functional signs are shown on the display panel.*

Operating the Remote Controller

☛ Install/Replace Batteries

The Remote Controller requires two alkaline dry batteries.

1.
To install the batteries, slide the back cover of the battery compartment and install the batteries according the direction (+and -)shown on the Remote Controller.

⚠ **NOTE**

1. When replacing batteries, do not use old batteries or a different type of battery. This may cause the remote control to malfunction.
2. If you do not use the remote controller for several weeks remove the batteries. Otherwise battery leakage may damage the remote controller.
3. The average battery life under normal use is about 6 months.
4. Replace the batteries when there is no answering beep from the indoor unit or if the Transmission Indicator light fails to light.

☞ AUTOMATIC OPERATION

Switch on the power and the OPERATION indication lamp on the display panel of the indoor unit starts flashing. It turns off after flashing for 6 times.

1. Use the MODE button to select AUTO.
2. Press the TEMP button to set the desired room temperature . The most comfortable temperature settings are between 21℃ to 26℃. (If temperature settings under or over this range, select either the COOL or HEAT modes).
3. Press the ON/OFF button to start the air conditioner. The OPE-RATION lamp on the display panel of the indoor unit lights up. The FAN SPEED is automatically set and there is no fan speed indicators shown on the display panel of the remote controller.
4. Push the ON/OFF button again to stop the unit operation.

⚠ NOTE

1. In the AUTO mode, the air conditioner can logically choose the mode of COOL, FAN and HEAT by sensing the difference between the actual ambient room temperature and the set temperature on the remote controller.
2. If the AUTO mode is not comfortable for you, the desired mode can be selected manually.

☞ COOL/ HEAT (Cooling only model without) and FAN Operation

1. If the AUTO mode is not comfortable, you may manually over-ride the settings by using COOL, HEAT or FAN modes.
2. Press the TEMP button to set the desired room temperature. When in COOLING mode, the most comfortable settings are 21℃ or below. When in HEATING mode, the most comfortable settings are 26℃ or above.
3. Press the FAN SPEED to select the FAN mode of AUTO, HIGH, MED or LOW.
4. Press the ON/OFF button, the operation lamp lights and the air conditioner start to operate as your settings. Press the ON/OFF button again to stop this unit operation.

⚠ NOTE

● *The FAN mode can not be used to control the temperature. While in this mode, only steps 1、3 and 4 may be performed.*

☞ DRY Operation

1. Press the MODE button to select DRY.
2. Press the TEMP button to set the desired temperature from 21℃ to 26℃.
3. Press the ON/OFF button, the OPERATION lamp lights and the air conditioner starts to operate in DRY mode at LOW fan speed. Press the ON/OFF button again to stop this unit operation.

⚠ NOTE

Due to the difference of the set temperature of the unit and the actual indoor temperature, the Air Conditioner when in DRY mode will automatically operate many times without running the COOL and FAN mode.

☞ TIMER Operation

Press TIMER ON button to set the auto- on time and TIMER OFF button to set the auto-off time.

1. To set the starting time.

1.1 Press the TIMER ON button, then the remote controller shows TIMER ON , the last set time for the starting operation and the signal "h" will be shown on the DIGITAL DISPLAY area. You are now ready to reset the time to START the operation.
1.2 Press the TIMER ON button again to set desired unit start time.
1.3 After setting the TIMER ON ,there will be a one-half second delay before the remote controller transmits the signal to the air conditioner. Then, after approximately another 2 seconds, the signal "h" disappears and the set temperature will re-appear on the digital display.

2. To set the stopping time.

2.1 Press the TIMER OFF button and the remote controller will show TIMER OFF, the last set time for the stopping operation and the signal "h" will be shown on the DIGITAL DISPLAY area. You are now ready to reset the time of the STOP operation.
2.2 Press the TIMER OFF button again to set the time you want to stop the operation.
2.3 After setting the TIMER OFF ,there will be a one-half second delay before the remote controller transmits the signal to the air conditioner. Then, after approximately another 2 seconds, the signal "h" disappears and the set temperature will re-appear on the digital display.

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