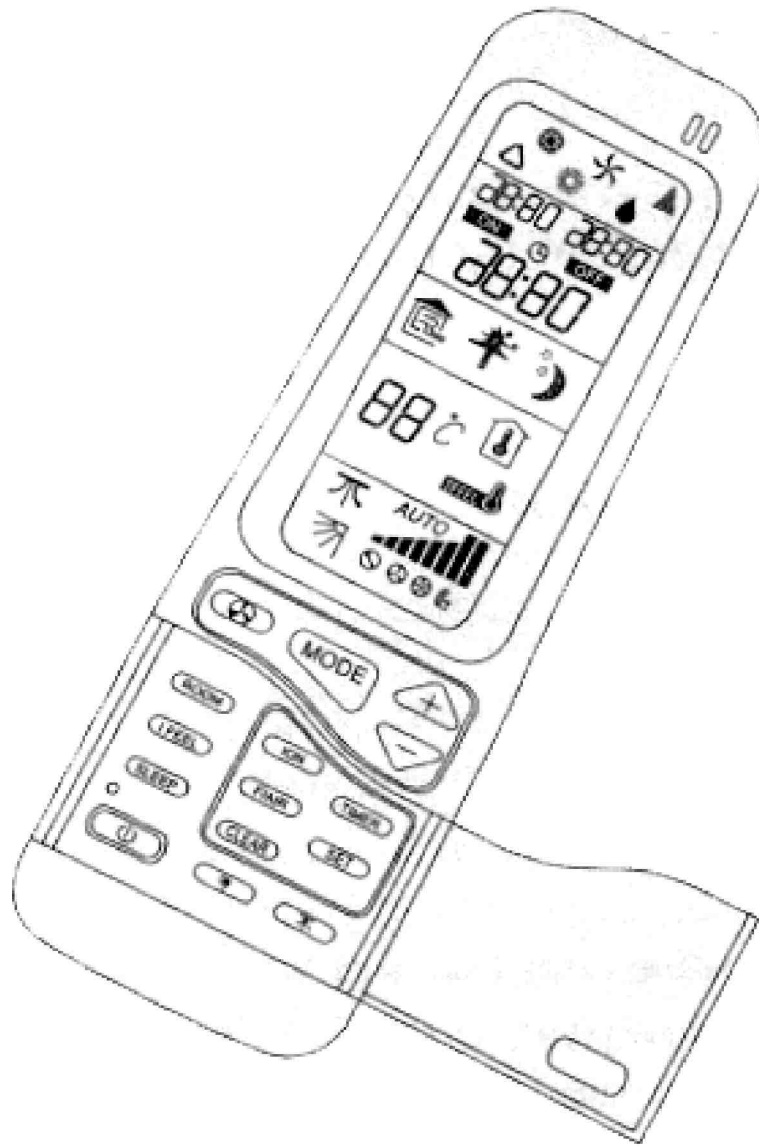


RC3-LCD remote control



PROGRAMMING AND OPERATION MANUAL

CE

 **Airwell**
From EMAILAIR

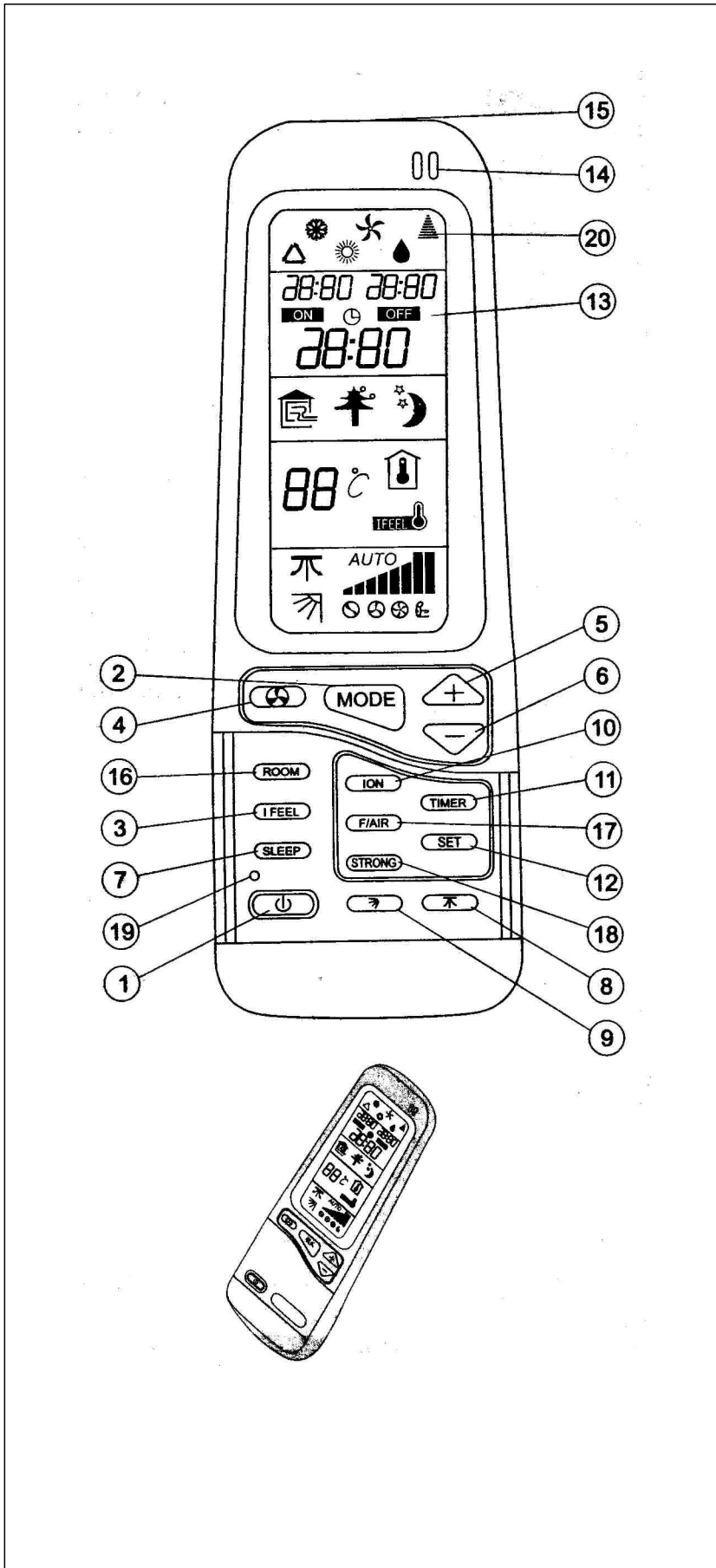
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IF YOUR AIR
CONDITIONER IS FOR
COOLING ONLY, PLEASE
DISREGARD THE
HEATING INSTRUCTIONS

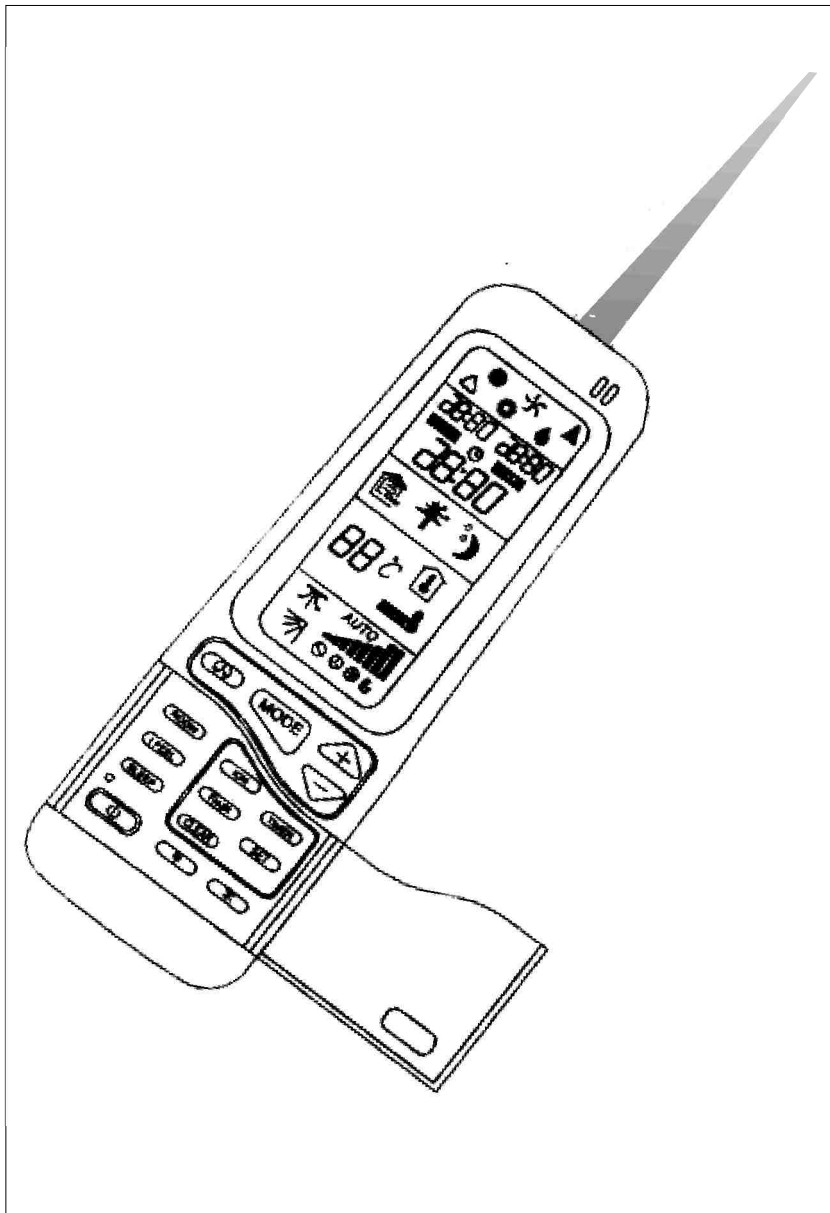
PLEASE READ THESE
INSTRUCTIONS BEFORE
OPERATING THE AIR
CONDITIONER

REMOTE CONTROL



- 1** START/STOP button
- 2** Operation mode selection button
COOLING
HEATING
AUTO COOL / HEAT
DRY
FAN
- 3** I FEEL temperature sensing mode button
- 4** FAN SPEED and AUTO FAN button
- 5** Room temperature UP button
- 6** Room temperature DOWN button
- 7** SLEEP button
- 8** Airflow direction AUTO-CONTROL button
- 9** HORIZONTAL Airflow direction AUTO-CONTROL button
- 10** IONIZER button
- 11** TIMER button
- 12** TIMER SET button
- 13** LCD operation display
- 14** I FEEL sensor
- 15** Infrared signal transmitter
- 16** ROOM temperature display button
- 17** FRESH AIR button
- 18** STRONG button
- 19** CLOCK button
- 20** Transmission sign

USE OF WIRELESS REMOTE CONTROL



PRIOR OPERATION

Prior to operating your air conditioner, make sure of the following procedures:

Insert the plug of indoor unit to power supply properly.

Indicator (C) on the air conditioner light on, indicating air conditioner is ready to receive signals from remote control.

The red tab protecting the remote control batteries has been removed.

For clock setting, see page 9.



REMOTE CONTROL HOLDER

Leave the remote control in the holder when unit is not in use.

Remote control can be slipped in or out of its holder.

WIRELESS REMOTE CONTROL PUTS ALL FUNCTIONS AT YOUR FINGERTIPS

Aim at the infrared signal receiver on the room air conditioner when operating.

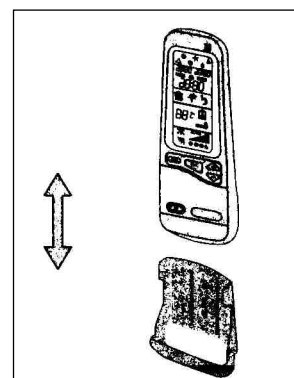
The remote control signal can be received at a distance of up to about 8 m.

Be sure that there is no obstruction between the remote control and the signal receiver.

Do not drop or throw the remote control.

Do not place the remote control in a location exposed to direct sunlight, or next to heating unit, and/or other heat source.

Do not expose the air signal receiver (A) on the display panel of the air conditioner to a strong light such as fluorescent lamp or sunlight.



MODES OF OPERATION, FUNCTIONS AND FEATURES



COOL

Cools, dehumidifies and filters the room air. Maintains desired room temperature.



HEAT

Heats and filters the room air. Maintains desired room temperature.



AUTO

Automatically switches from COOLING to HEATING or from HEATING to COOLING, maintaining the desired temperature according to the room conditions.



DRY

Dehumidifies and softly cools the room. In DRY Mode, the air conditioner operates at an increased dehumidifying power. This function is recommended to be used when temperature is rather low but the humidity is high.



FAN

Recirculates and filters the room air. Maintains constant air movement in the room.



AUTO FAN

The air conditioner automatically selects the FAN speed in accordance with the room temperature. At the start, the unit operates at high fan speed. As the room air approaches to the desired temperature, the fan switches to a lower speed for quieter operation.

HOT KEEP

IN HEATING and in AUTO FAN, the fan will be turned off when the compressor is not in operation and will not be started, unless the indoor coil reaches adequate temperature. This HOT KEEP feature prevents uncomfortable cold air drafts. Use of AUTO FAN is, therefore, recommended when air conditioner is in HEATING mode.



I FEEL

Switches the temperature sensing point to the place where the remote control is located. (Generally the temperature sensor is located behind the intake grille of the air conditioner). This function is designed to provide a personalized environment by transmitting the temperature control command from the location next to you. The communication between the Remote Control and the unit is done by infra-red signal. Therefore, in using this function, the Remote Control should always be aimed, without obstructions, at the air conditioner.



TIMER

Real time control and display, automatically turns the air conditioner ON and OFF according to the time of day setting, ensuring comfort conditions before returning home, without wasting electricity. It turns the air conditioner off automatically when sleeping.



SLEEP

Designed to create comfortable sleeping conditions. When in COOLING mode, the temperature rises one degree centigrade after each consecutive hour, up to three hours, from the start of the mode. The temperature rise prevents the feeling of over-cooling while sleeping (when your body is at rest). In HEATING mode the reverse occurs; the air conditioner lowers its temperature one degree every hour. When in SLEEP mode, the air conditioner will be automatically turned off after seven hours. The result is a more comfortable and invigorating sleep, which leaves you feeling fresh and energetic in the morning.

AUTO FLAP (LOUVRE)	The air flap (louvre) is automatically positioned for the most suitable blow-out angle, when COOL, HEAT, DRY or FAN modes are selected. When the air conditioner is turned off, the flap will close automatically for an aesthetic appearance.
-----------------------	--



VERTICAL
AIR SWING

Automatic swing of supply air in vertical direction. The flap moves automatically in upward and downward direction to spread the conditioned air evenly throughout the room.



HORIZONTAL
AIR SWING

Automatic swing of Horizontal air flow in Horizontal direction. The flap move automatically in right and left direction to spread the conditioned air evenly throughout the room.



ROOM
TEMPERATURE

Measures and displays room temperature.



BUZZER

A soft buzzer will sound from indoor unit display to indicate that a command sent by the remote control has been accepted and stored in the unit's memory. This feature may be easily cancelled by the user from the display panel.

ON UNIT
OPERATION

The air conditioner can be turned ON for COOLING or HEATING or be turned OFF directly from the indoor unit display panel without the use of the remote control.

3-MIN
DELAYED RUN

This compressor is protected by a three minute delayed restart.

LOCK

Freezes the last operation setting on the remote control. When LOCK is activated, the remote control will not be able to control the air-conditioner

MEMORY

The microprocessor retains the last data entry whether or not the unit is plugged in. Therefore, when the unit restarts after a power disruption or failure, it will resume operating in the same mode as before the power was disrupted.

FRESH AIR
(optional)

This function can induct the fresh air from outside into the room and make your room more fresh.

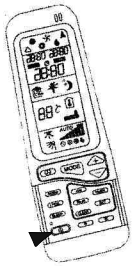
ELECTROSTATIC
FILTER

They are capable of capturing small particles down to 0.1 microns, such as atmosphere and household dust, coal dust, insecticide dust, mites, pollen, pet danger, tobacco smoke particles, cooking smoke and grease, mould fungi, bacteria, viruses and more.

IONIZER

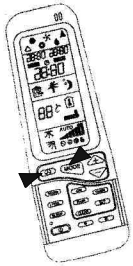
IONIZER makes the air more fresh and more comfort. Slide switch (O) to the ON position and use the remote control to activate the IONIZER. The blue light indicator (N) on the unit will light up indicating the IONIZER in operation. To cancel the operation set slide switch to OFF position. Important Notice: When the air conditioner is turned OFF or if the indoor fan stops operation the IONIZER stops automatically.

OPERATION PROCEDURE



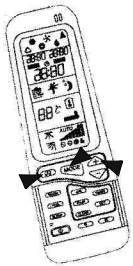
TURNING ON THE AIR CONDITIONER

Press START/STOP button (1) to turn the air conditioner on. After connecting to the power supply. The indicator (C) on the air conditioner light up, indicating that the air conditioner is in the standby status. Please note that the LCD operation display (13) will always show the last mode of operation and previous function used. If you want to change the control settings, proceed according to the following instructions. Otherwise, the air conditioner will start and operate in the same mode and functions prior to being turned off.



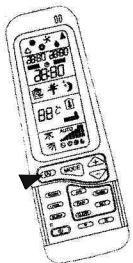
VENTILATING OPERATION

Select the ventilating mode by pressing MODE button (2). Switch to the desired fan speed by pressing FAN speed button (4).



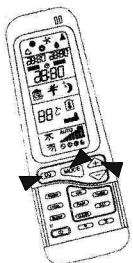
COOLING OPERATION

Select the COOLING mode by pressing MODE button (2). Switch to the desired FAN SPEED or to AUTO FAN by pressing button (4). Select suitable temperature setting.



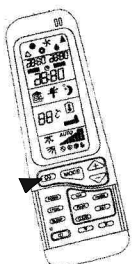
COOLING OPERATION WITH AUTO FAN MODE

This operation starts with the highest air flow in order to quickly lower the room temperature. It will then automatically switch to the low air flow to quietly maintain the selected temperature.



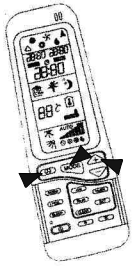
HEATING OPERATION

Select the HEATING mode by pressing MODE button (2). Switch to the desired FAN SPEED or to AUTO FAN by pressing FAN button (4). Select suitable temperature setting.



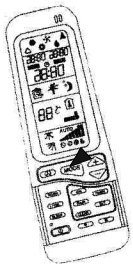
HEATING OPERATION WITH AUTO FAN MODE

This operation starts with the highest air flow in order to quickly raise the room temperature. It will then automatically switch to a lower air flow to quietly maintain the selected temperature. HEATING with AUTO FAN will automatically provide the user with the HOT KEEP function. The fan will be turned off when the indoor coil temperature is not sufficiently hot to prevent uncomfortable cold air drafts.



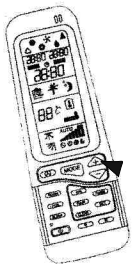
AUTO COOLING / HEATING OPERATION

Select the AUTO mode by pressing MODE button (2). Switch to the desired FAN SPEED or to AUTO FAN by pressing button (4). Select suitable temperature setting. The air flap will automatically move to either horizontal air delivery for cooling or to vertical air delivery for heating. At start, the air conditioner will select its mode of operation according to the room temperature and the temperature setting.



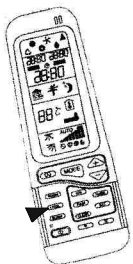
DRY OPERATION

Select the DRY mode by pressing MODE button (2). Select the suitable temperature setting. While in DRY mode, the air conditioner will operate at low fan speed, regardless of the fan setting on the LCD operation display. Fan might terminate operation from time to time to prevent from over cooling.



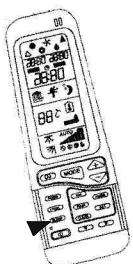
SELECTING THE TEMPERATURE

Press TEMP buttons (5) or (6) to change the temperature setting in the LCD operation display (13). The temperature setting is shown in degrees centigrade. A higher number indicates a higher room temperature. A lower number indicates a lower room temperature



I FEEL FUNCTION

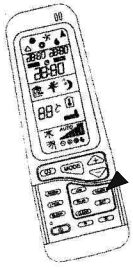
Press I FEEL button (3) to activate the I FEEL function. Thermometer sign will appear on the LCD operation display (13). Select suitable temperature setting. Make sure that the remote control unit is aimed at the air conditioner, with the I FEEL sensor (14) in front. Prevent the I FEEL sensor from being affected by heat sources such as lamps, heaters, direct sun, etc. or from being directly affected by the air conditioner air flow. These may cause the sensor to transmit the wrong temperature data, thereby disturbing the performance of the I FEEL function.



SLEEP FUNCTION

Press the SLEEP button (7) to select the SLEEP function. When the sleep function is activated the air conditioner will be automatically turned OFF after seven hours. If at the same time, TIMER is activated, as well, the air conditioner will be turned ON and OFF according to the TIMER setting. To cancel the SLEEP function press on one of the following:

- START / STOP button (1)
- SLEEP button (7)



TIMER OPERATION

Press TIMER select button (11) to activate the timed operation mode. Each time the TIMER button (11) is pressed, one of the following four types of operation modes will appear on the LCD display. The operation modes are sequenced in the direction of arrow. During Timer operation, the Indicator on the air conditioner will light up.

Note: After power is off (when the unit is in timer mode), the air conditioner will automatically switched to stand-by mode and the timer operation will be cancelled. To resume the Timer operation, please follow the above instructions.

TIMER OPERATING MODES

I. TIMER ON

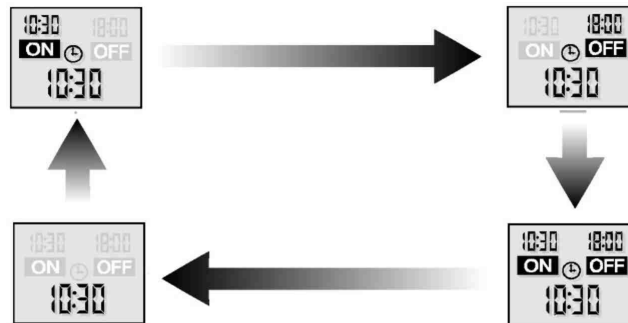
This mode enables you to set a start time. Press TIMER button (11) till the ON sign blinks. Start time can be adjusted using up and down buttons (5) and (6) respectively. Press SET button(12) to activate the Timer.

Example: Operation is restored at 10:30

II. TIMER OFF

This mode enables you to set the stop time of operation. Press the TIMER button (11) till the OFF sign blinks. Time can be adjusted using up and down buttons (5) and (6) respectively. Press SET button(12) to activate the Timer.

Example: Operation stops at 18:00



IV. CLEAR

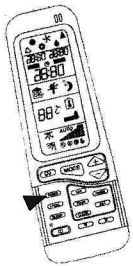
Use this mode to cancel timer operation. Press TIMER button (11), timer operation will terminate and the LCD display will be cleared for each timer mode.

Note: If timer button (11) is selected and neither time adjust, SET, or CLEAR buttons are pressed within 15 seconds, the timer operation will be cancelled and the last set-

III. TIMER ON AND OFF

This mode enables you to set the start and stop time of operation. Press the TIMER button (11) till the OFF sign blinks. By pressing again the ON sign blinks. Time can be adjusted by using the up and down buttons (5) and (6), respectively. Press SET button (12) to activate the timer.

Example: Operation is restored at 10:30 and stops at 18:00



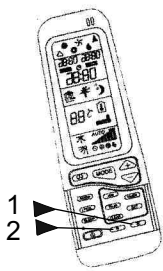
ROOM TEMPERATURE DISPLAY

By pressing on ROOM temperature, button (16), the measured room temperature and the room temperature sign will be displayed.

To cancel the ROOM Temperature display press on one of the following:
Press again on ROOM temperature button (16).

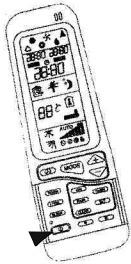
Change of MODE button (2)

Note: Room temperature range is between 0°C and 36°C in 1°C increments. Display should show "HI" or "LOW" to represent temperature that is above 36°C or below 2°C.



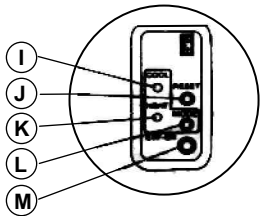
AIR DIRECTION OPERATION

Press button (8) to activate the supply air flap to auto swing.
 Press button (9) to activate the Horizontal Air Flow to auto swing.
 Press the two button again, you will cancel auto swing function.



TURNING OFF THE AIR CONDITIONER

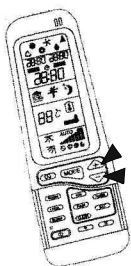
Press ON / OFF button (1) to turn off the air conditioner. Indicator (C) on the air conditioner will turn red. Indicating that the air conditioner is in STAND-BY mode and ready to accept any new command from the remote control. The remote control LCD will display the clock time. The last operating set-up will be kept for the next operation.



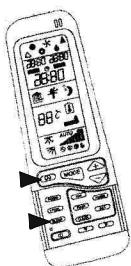
ON - UNIT OPERATION

If the air conditioner can not be operated by the Remote Control unit, it can be turned on for cooling or heating, or completely turned off, by press MODE button (L) on the air conditioner. The MODE button will change the operating status of the unit between - COOLING - HEATING - STAND BY positions, every time it is pressed. Indicators (I), (K), or (G) will light up respectively, to indicate in which mode the air conditioner operates. On units for Cooling only, do not set MODE switch on HEAT position.

CURRENT CLOCK TIME SET

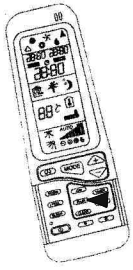


Clock setting is performed when batteries are inserted. The remote control displays the setting and the clock display will blink "0:00" or "12:00" AM (AM sign will blink, too) till a new time is set. For clock setting, use buttons (5) and (6) for setting the hours and minutes, respectively, and then press timer SET button (19). The clock setting can be also performed by pressing timer SET button (19) for 5 seconds. The clock display will blink, for new setting follow the steps described above.



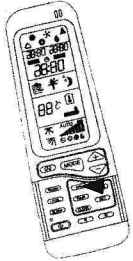
LOCK FUNCTION

By pressing SPEED button (4) and SLEEP button (7) at the same time. The remote control will lock the last operation program. All the function buttons will be inoperative, including START/STOP button. By pressing the two buttons again the remote control will be released from its locked position. When lock mode is functioning, the transmission sign (20) will be on.



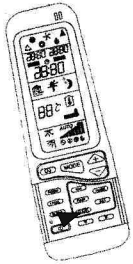
FRESH AIR FUNCTION (optional)

Press the FRESH AIR button (17) to activate the Fresh air function, and press the button again to cancel this function.



IONIZER AND ELECTROSTATIC FILTER

Press the IONIZER button (10) to activate the Ionizer and Electrostatic Filter function, if the Ionizer switch at ON position, the blue indicator on the Ionizer lights up. Press the button again, you will cancel the function.



STRONG FUNCTION

Press the STRONG button (18) to activate a Strong function, the fan would run at the highest speed. And the fan speed could not change. Press the button again you will cancel this function.



TECHNICAL ENQUIRIES

1800 1800 04

SERVICE / WARRANTY

1300 553 000

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