



actronair RC-03 REMOTE CONTROLLER Mini Cassette 2 User Manual

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actronair RC-03 REMOTE CONTROLLER Mini Cassette



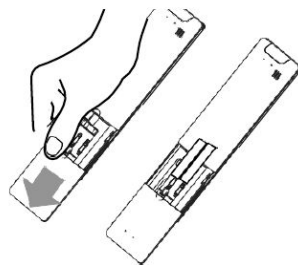
Remote Controller Specifications

Model	RC-03
Rated Voltage	3.0VNDry batteries 1.5V AAA × 2
Signal Receiving Range	8m
Environment	-5°C~60°C

Handling the Remote Controller

Inserting and Replacing BatteriesYour air conditioning unit comes with two batteries. Insert the batteries in the remote control before use.

1. Slide the rear cover from the remote control downward, exposing the battery compartment.
2. Insert the batteries, paying attention to match up the + and – Xends of the batteries with the symbols inside the battery compartment.
3. Slide the rear cover back into place.



BATTERY NOTES

For optimum product performance

- Do not mix old and new batteries, or batteries of different types.
- Do not leave batteries in the remote control if you don't plan on using the device for more than 2 months.
- Do not use rechargeable batteries.

BATTERY DISPOSAL

Waste Electrical and Electronic Equipment Disposal Guideline

- Do not dispose off the waste electrical and electronic equipment with local council waste. These must be disposed off through the council designated hazardous waste collection centre.
- The equipment may contain hazardous substances, improper or incorrect disposal may have a negative effect on human health and on the environment.
- Remove batteries and separated from the rest of the product before disposing.

CAUTION

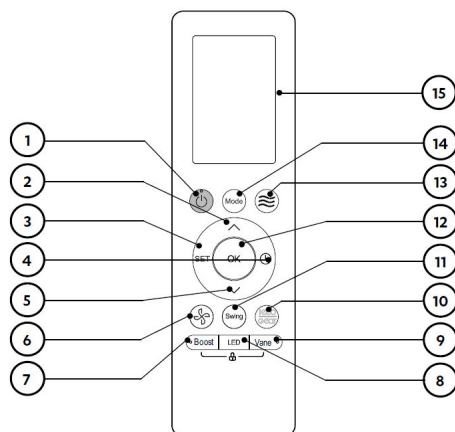
When the batteries are removed, the remote controller settings will be erased. After inserting new batteries, remote controller and the Air conditioning may have a different settings. To sync their settings, press any button or adjust the settings from remote controller. The Air conditioning will follow the new remote controller settings.

Tips For Using Remote Control

1. Use the remote controller within a distance of 8 metres from the appliance, pointing it towards the unit.
Reception is confirmed by a beep.
2. The air conditioner will not receive the command if curtains, doors, other materials and direct sunlight block the signals from the remote controller to the indoor unit.
3. Remove batteries if the remote will not be used more than 2 months.

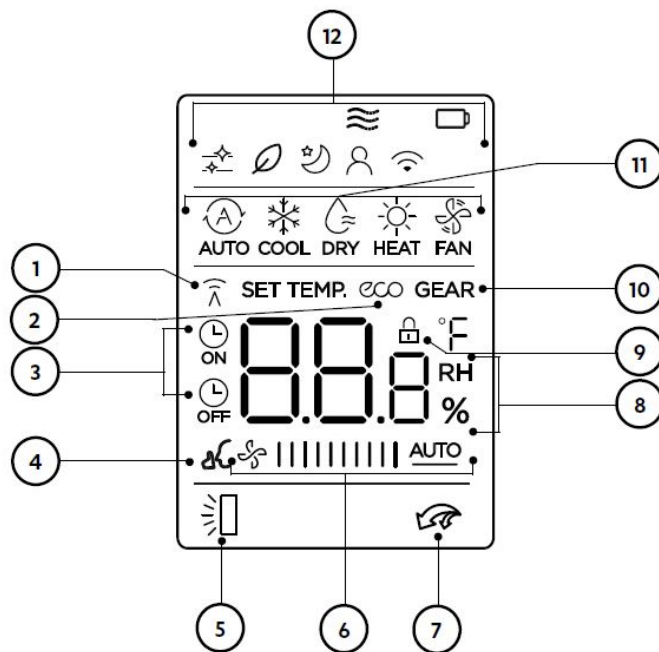
Button and Functions

Before you begin using your new air conditioner, make sure to familiarize yourself with its remote control. The following is a brief introduction to the remote control itself. For instructions on how to operate your air conditioner.



1. ON/OFF: This button turns the air conditioner On or Off.
2. TEMP UP :Increases temperature in 0.5°C increments. Maximum temperature is 30°C.
3. SET: Scrolls through operation functions as follows
 1. Active Clean Fresh SleepFollow Me AP Mode Active Clean The selected symbol will flash on the display area, press the OK button to confirm.
 2. NOTE: Active Clean is not available for Mini-Cassette.
 3. Fresh Feature is not available for Mini-Cassette and Cascade units.
4. TIMER:Set timer to turn unit On or Off.
5. TEMP DOWN:Decreases temperature in 0.5OC increments. Min temperature is 16OC
6. FAN SPEED:Selects fan speeds in the following order:
 1. AUTO 20% 40% 60% 80% 100%.
7. BOOST:Enables unit to reach preset temperature in shortest possible time
8. LED:Toggles the LED display and buzzer of the air conditioner buzzer to On and Off.
9. VANE:Press to enter the louver setting mode.
 1. NOTE:This feature is not available for Mini-Cassette
10. ECO/GEAR.Press this button to enter the energy efficient mode in a sequence of followin
 1. ECO GEAR (75%) GEAR (50%) Previous setting mode ECO. GEAR feature is not available for Mini-Cassette.
11. SWING:Starts and stops the horizontal louver movement.
12. OK:Used to confirm the selected functions.
13. BUTTON:Enjoy more even comfortable cooling without a noticeable breeze.
 1. NOTE:This feature is not available for Mini-Cassette and Cascade units.
14. MODE:Scrolls through operation modes as follows
 1. AUTO >COOL >DRY >HEAT> FAN >AUTO
15. SCREEN:Displays the setting, indicators and operation conditions.

Remote Screen Indicators



1. TRANSMISSION INDICATOR: Lights up when remote sends signal to indoor unit.
2. ECO: Displays when ECO feature is activated.
3. TIMER ON/OFF
 1. Timer On display.
 2. Timer Off display.
4. QUIET: QUIET feature display.
5. HORIZONTAL LOUVER: Swing feature displays.
6. FAN SPEED: Displays selected fan speed:
 1. Quietl :1%
 2. II 2% – 20%
 3. LOW IIII 21% – 40%
 4. MED IIIIII 41% – 60%
 5. HIGH:IIIIIIII 61% – 80% IIIIIIIII 81% – 100%
 6. AUTO IIIIIIIII AUTO: This fan speed can not be adjusted in AUTO or DRY mode.
7. BOOST MODE: BOOST feature displays.
8. TEMPERATURE/TIMER/FAN/SPEED: Displays the set temperature by default or fan speed or timer setting when using TIMER ON/OFF functions.
 1. Temperature range: 16oC – 30oC (60oF – 86oF)
 2. Timer setting range: 0-24 hrs
 3. Fan speed setting range: Au – 100%
 4. Humidity setting range: 35% – 85%. This display is blank when operating is FAN mode.
 5. NOTE: To display temperature in °F, press and hold the up and down arrows for 3 seconds while the remote power is on.
9. LOCK: Displays when LOCK feature is activated.
10. GEAR: Displays when GEAR feature is activated.
11. Mode: Displays the current mode including
 1. AUTO

2. HEAT
3. DRY
4. HEAT
5. FAN

12. INFORMATION: Information is displayed when the functions are in use.

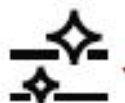
1. Breeze Away Display



2. Low Battery Detection Display (If flashes)



3. Active Clean Feature Display



4. Fresh Feature Display



5. Sleep Mode Display



6. Follow Me Feature Display



7. Access Point Mode AP Mode Not available for Mini-Cassette and Cascade



Basic Functions

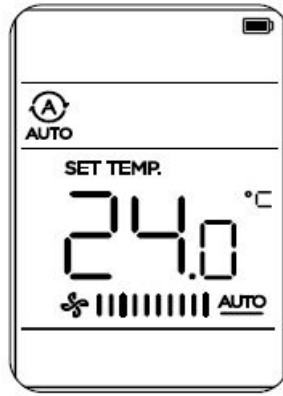
Mode Operation

- **NOTE**

Setting Temperature Operation

- The operating temperature range for units is 16-30°C.
- You can increase or decrease the set temperature in 0.5°C increments.

AUTO Mode



In AUTO mode, the unit will automatically select the COOL, FAN or HEAT function based on the set temperature.

1. Press the MODE button to select AUTO.
2. Set your desired temperature using the or buttons.
3. Press the O button to start the unit.

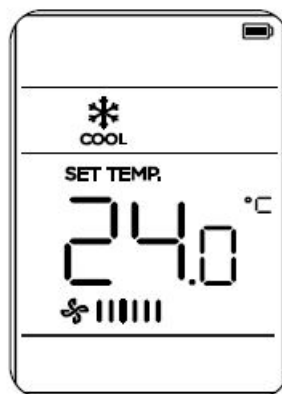
NOTE

FAN SPEED is disabled in AUTO mode.

COOL Mode

In COOL mode, the unit will cool the room to the desired temperature.

1. Press the MODE button to select COOL mode.
2. Set your desired temperature using the or buttons.
3. Press the button symbol of fan to select the fan speed in a range of Auto-100%.
4. Press the O button to start the unit.

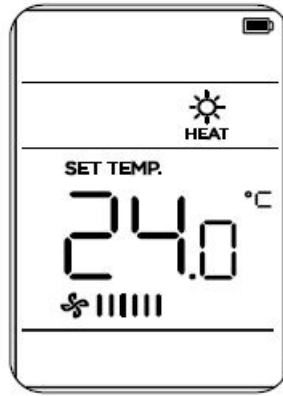


HEAT Mode

1. Press the MODE button to select HEAT mode.
2. Set your desired temperature using the or buttons.
3. Press the button symbol of fan to select the fan speed in a range of Auto-100%.
4. Press the O button to start the unit.

NOTE

As outdoor temperature drops, the performance of your unit's HEAT function may be affected. The system may also enter a defrost mode during the heating cycle.

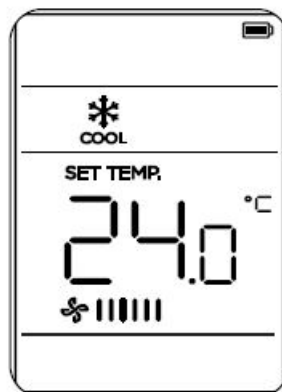


DRY Mode Dehumidifying

1. Press the MODE button to select DRY mode.
2. Set your desired temperature using the UP or DOWN buttons.
3. Press the button O to start the unit.

NOTE

The Fan Speed is automatically set to AUTO while in the DRY mode.

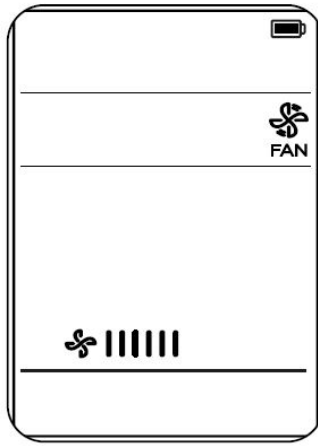


FAN Mode

1. Press the MODE button to select FAN mode.
2. Press the button with symbol of fan to select the fan speed in a range of Auto-100%.
3. Press the button O to start the unit.

NOTE

Set temperature is disabled in FAN mode. As a result, the remote control's LCD screen will not display temperature.



CAUTION

Do not put your fingers in or near the blower and suction side of the unit. The fan inside the unit may cause injury.

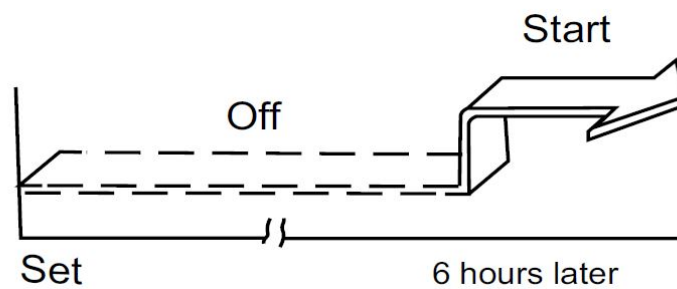
Setting the Timer

TIMER ON Auto On Operation

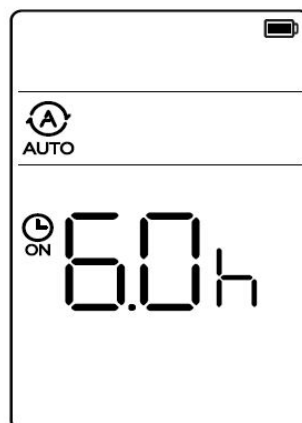
The TIMER ON feature is useful when you want the unit to turn off automatically at a desired time.

Example

To start the air conditioner in 6 hours.

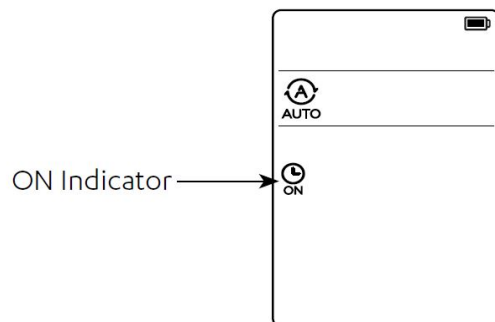


1. While the unit is OFF, press the button.
2. Press the or buttons to adjust the time.



Point the remote controller to the indoor unit and wait for 1 second. The indicator will show in the remote controller

and in the indoor unit panel to indicate that this function is activated.

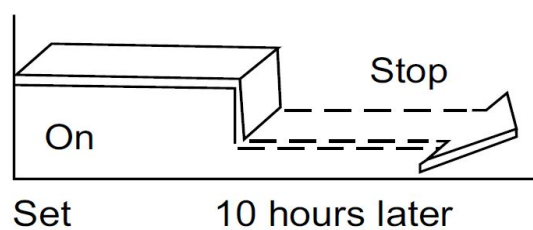


TIMER OFF AutoOFF Operation

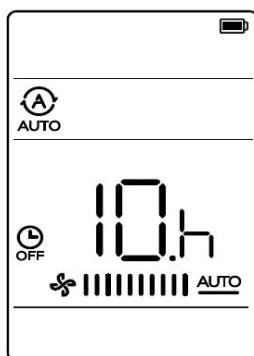
The TIMER OFF feature is useful when you want the unit to turn off automatically at a desired time.

Example

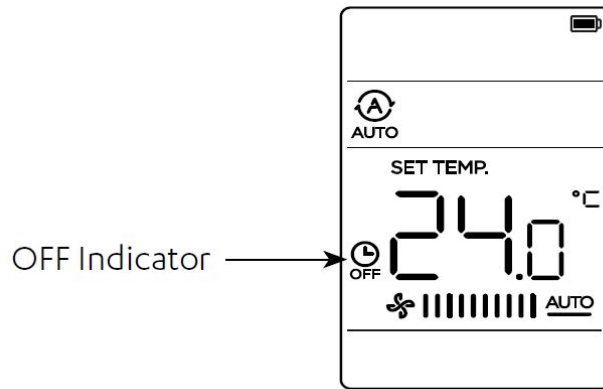
To turn OFF the air conditioner in 10 hours.



1. While the unit is ON, press the button twice until timer indicator is shown.
2. Press the or buttons to adjust the time.



Point the remote controller to the indoor unit and wait for 1 second. The indicator will show in remote controller and in the indoor unit panel to indicate that this function is activated.



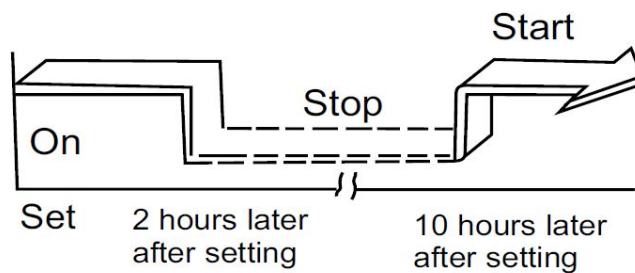
COMBINED TIMER Setting both ON and OFF timers simultaneously

TIMER OFF TIMER ON(On Stop-Start operation)

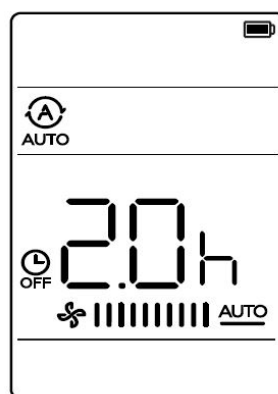
This feature is useful when you want to stop the air conditioner after you go to bed, and start it again in the morning when you wake up or when you return home.

Example

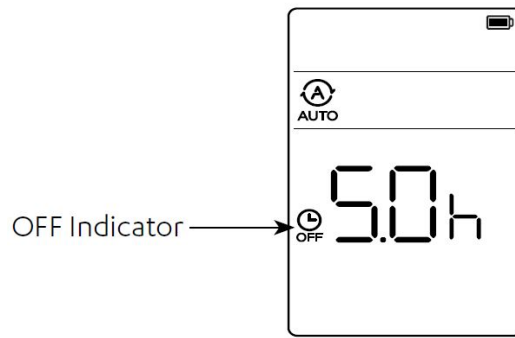
To stop the air conditioner 2 hours after setting and start it again 10 hours after setting.



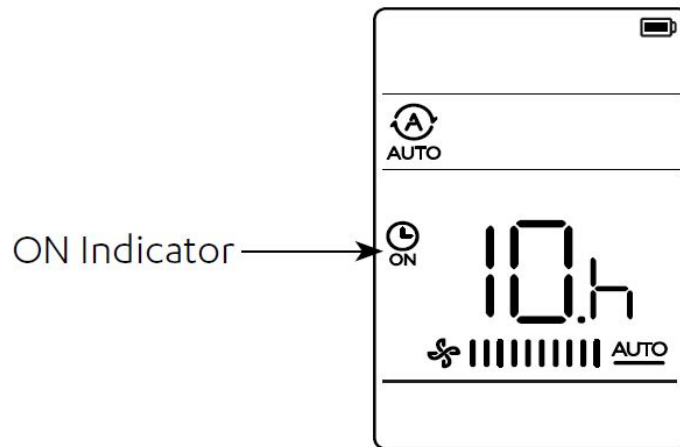
While the unit is ON, press the button twice until timer indicator .Press the UP or DOWN buttons to adjust the time.



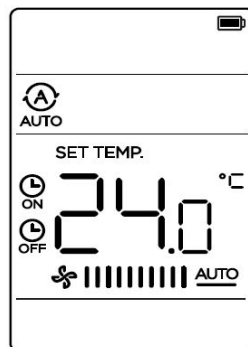
Point the remote controller to the indoor unit and wait for 1 second. The indicator will show, this means that the function is activated. Press the button O until timer indicator is shown. Press the UP or DOWN buttons to adjust the time.



Point the remote controller to the indoor unit and wait for 1 second. Both the ON and OFF indicators will show, means that the function is activated.



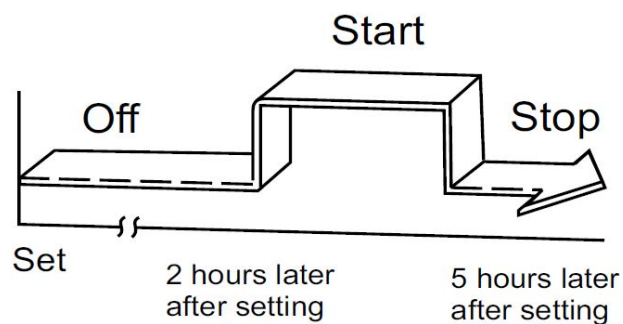
TIMER ON TIMER OFF Off , Start AND Stop operation



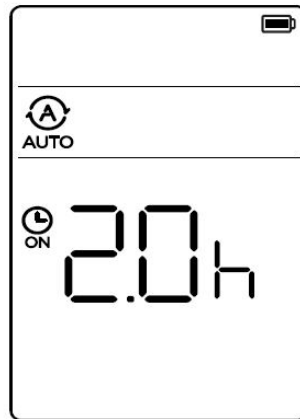
This feature is useful when you want to start the air conditioner before you wake up and stop it after you leave the house.

Example

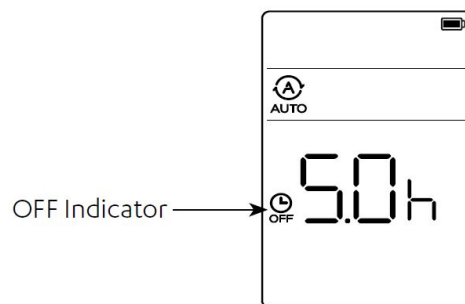
To start the air conditioner in 2 hours after setting, and stop it 5 hours after setting.



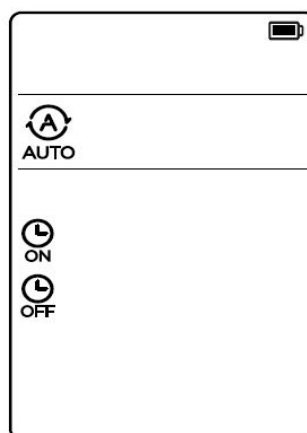
1. While the unit is OFF, press the button until timer indicator is shown.
2. Press the UP or DOWN buttons to adjust the time.



Point the remote controller to the indoor unit and wait for 1 second. The indicator ON will show, this means that the function is activated. Press the O button until timer indicator is shown. Press the UP or DOWN buttons to adjust the time.



Point the remote controller to the indoor unit and wait for 1 second. Both the ON and OFF indicators will show, means that the function is activated.



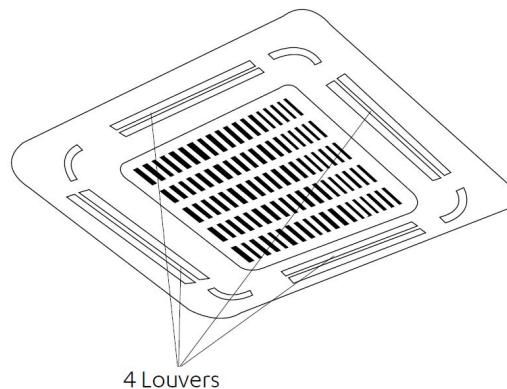
NOTE

When setting the TIMER, the adjustable increment is 30 minutes up to 10 hours. After 10 hours the increment will be 1 hour up to 24 hours. Indoor unit must show ON or OFF when button is pressed. If this does not happen timers will show as set on remote control but will not function on the unit.

How To Use Advanced Function

VANE Function not available for Mini Cassette

Press Vane button when the unit is turned on.



Press Vane button to activate the louver setting feature. Each time you press the Vane button, the display panel will display the selected louver in an order as 0 indicates that four louvers are all selected.



Press Swing button to start/stop the auto swing feature of the selected louvers.

NOTE

The system will exit the louver setting mode If there is no operations during a 10 seconds period.06.02.

SWING Function

Press SWING button. The horizontal louver auto swing feature is energized. Press again to stop the swing.

LED Display

1. Press the LED button to activate or de-activate the display on the indoor unit.
2. Press and hold the LED button for more than 5 seconds until it beeps, release. Then press and hold again for 5 seconds then release after beeps.
3. After few seconds the room temperature shows.
4. To revert to previous display, repeat steps 2 and 3. To revert the change press LED button until set point shows on the indoor unit.

QUIET Function not available for Mini Cassette

1. Press and hold the symbolic button with fan button for more than 2 seconds to activate Quiet Function. Quiet icon will display to indicate it is activated. The compressor will run at a reduced capacity to minimize the operational noise.

NOTE

Due to low compressor frequency operation, this may result in insufficient cooling and heating capacity. Holding button again for 2 seconds turns off quiet function. Pressing the manue button will also cancel Quiet Mode.

FREEZE PROTECTION (FP) Function

In heating operation, the preset temperature of the air conditioner can be set to 8°C. This will keep the room temperature steady at 8°C and will prevent the house from freezing when it is unoccupied in severe weather. This will give the occupant a better head start when they go back home and turn ON the air conditioner. While the system is in heat mode and 16°C, press the UP buttons twice within 1 second. The unit will operate at high indoor fan speed with temperature automatically set to 8°C and display FP on the indoor unit. Press the MANUE or MODE or BUTTON with symbol of FAN or UP or DOWN buttons to cancel this operation.

NOTE

The indoor panel and remote control will not indicate 8°C during FP Function.

LOCK Function

1. Press and hold the Boost and Vane buttons for at least 5 seconds to activate lock function. Lock icon will display above the set temperature to indicate that the remote control buttons are locked.
2. Press and hold the Boost and Vane buttons for 2 seconds to de-activate lock function.

NOTES

When pressing any button, the lock icon will flash to indicate that the remote-control buttons are locked. All buttons are disabled whilst control has lock function ON.

BOOST Function

BOOST function is available on heating and cooling to accelerate the time it takes to reach the set point.

ECO/GEAR Function

Press the ECO GEAR button to enter energy efficient mode in the following sequence. ECO >GEAR (75%)> GEAR (50%) >Previous setting mode> ECO

NOTE

This function is only available under cooling mode.

ECO Operation

1. While in cooling mode, press ECO GEAR the button. The set temperature will automatically adjust to 24°C Auto fan speed to save energy. Energy savings will take effect only when the initial set temperature is below 24°C.
2. If the set temperature is already above 24°C, the fan speed will change to Auto, the set temperature will remain unchanged.

NOTES

Pressing the ECO GEAR button or changing the mode or adjusting the set temperature to less than 24°C will cancel ECO Operation. Once ECO is activated Fan can be adjusted and ECO will be displayed on the LED.

GEAR Function (not available for Mini-Cassette)

Gear mode is a setting that can limit the energy consumption output of the air conditioner if the end user desires reduction in their overall system energy usage. This will impact performance in some conditions. Press the ECO GEAR button to enter the following

- 75%(up to 75% electrical energy consumption)
- 50%(up to 50% electrical energy consumption)
- Previous setting mode.

SET Function

1. Press the SET button to enter the function setting.
2. Keep pressing the SET UP or DOWN or buttons to select the desired function. The symbol of the selected function will flash on the remote control display.
3. Press the OK button to confirm.

Available SET functions are as follows:



These functions will be disabled when not available with the unit. Selecting this function will not send any command to the unit.

ACTIVE CLEAN Function not available for Mini Cassette

The Active Clean Function washes away accumulated dust, mold, and grease that may cause odors when it adheres to the heat exchanger. The unit will automatically freeze the heat exchanger and then rapidly thaw the frost to wash and drain away the accumulated dirt. When this function is activated, the indoor unit display window shows CL after 20 to 45 minutes, the unit will turn off automatically and cancel Clean function and return to previous operation.

FRESH Function not available for Mini Cassette and Cascade

When the FRESH function is initiated, the Ionizer/Plasma Dust Collector depending on models is energised and will help to remove pollen and impurities from the air.

NOTE

This function may not remove all contaminants from the unit and it is recommended to have the system professionally serviced for a thorough clean.

SLEEP Function

When sleep function is activated it adjusts and maintains the temperature while you sleep and can save energy. For more detail on this function please refer to Sleep Operation in Owner's Manual.

NOTE

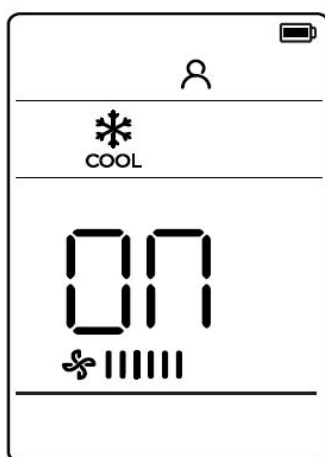
The SLEEP function is not available in FAN or DRY mode.

FOLLOW Me Function

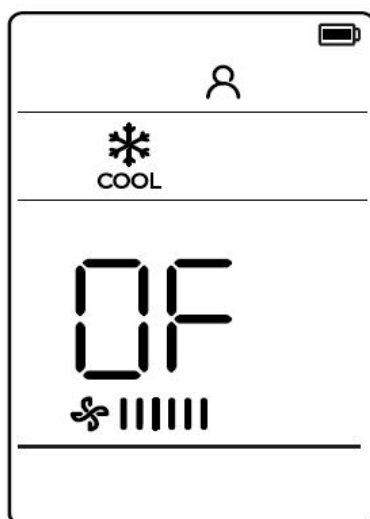
The FOLLOW ME function enables the remote control to measure the room temperature at its current location and send this signal to the air conditioner at a 3 minute interval. Measuring room temperature from the remote control (instead from indoor unit temperature sensor) will enable the air conditioner to optimise the temperature around the user to ensure maximum comfort.

- Select follow Me in set menu.


- To activate, press and hold the Boost button for at least seven seconds. on will display on the screen for two seconds



To deactivate press and the Boost button for at least seven seconds. OF will display on the screen for two seconds



Documents / Resources

	<p>actronair RC-03 REMOTE CONTROLLER Mini Cassette 2 [pdf] User Manual</p> <p>RC-03 REMOTE CONTROLLER Mini Cassette 2, REMOTE CONTROLLER Mini Cassette 2, M ini Cassette 2, Cassette 2, MRE-035CS URC-100CS, CRE-100CS, MRE-053CS URC-125CS, CRE-125CS, URC-125CS, CRE-140CS</p>
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