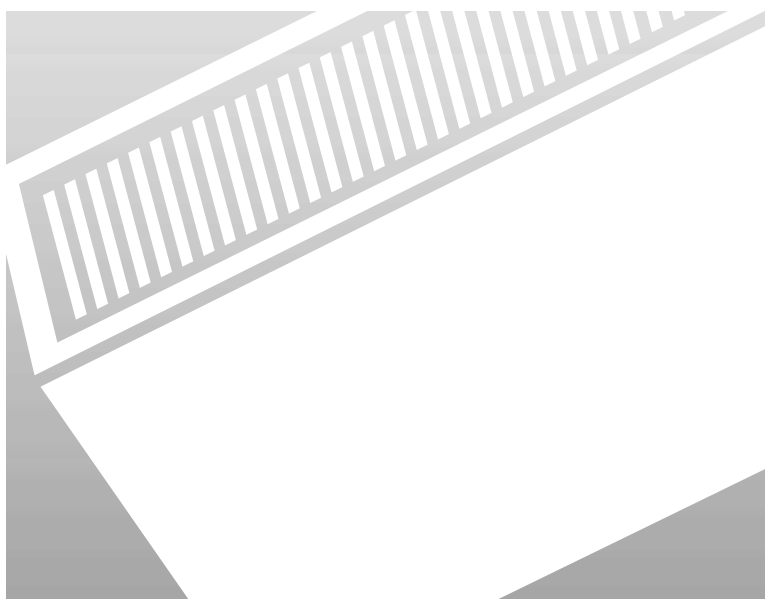


OWNER'S INSTRUCTIONS MANUAL DE INSTRUCCIONES MANUEL D'UTILISATION

Indoor Unit	Outdoor Unit
BC052TEZA	BC052TEZX
BC052TBZA	BC052TBZX
BC070TEZA	BC070TEZX
BC070TBZA	BC070TBZX
HC105TEZA	HC105TEZX
HC105TBZA	HC105TBZX
HC140TGZA	HC140TGZX
HC140TFZA	HC140TFZX
HC175TGZA	HC175TGZX
HC175TFZA	HC175TFZX
HC230TGZA	HC230TGZX
HC230TFZA	HC230TFZX

Duct-type Air Conditioner (Cool)
Aire acondicionado Tipo Canal (Refrigeración)
Climatiseur de type Conduit (Refroidissement)



Before Starting

The wired remote controller, wireless remote controller and Centralized controller of the air conditioner are optional accessories. And your Owner's Instructions is for all of them. So that before using this instruction, ensure your option(s).

Safety Precautions



WARNING

- ◆ If the power supply cord of this air conditioner is damaged, it must be replaced by the manufacturer or its authorized service personnel only in order to avoid a safety hazard.



DANGER

- ◆ Do not attempt to install this air conditioner by yourself.
- ◆ 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 the unit.
- ◆ Do not become over-exposed to cold air by staying in the direct path of the airflow of the air conditioner for extended periods of time.
- ◆ Do not insert fingers or objects into the outlet port or intake grilles.
- ◆ Do not start and stop air conditioner operation by disconnecting the power supply cord and so on.
- ◆ Take care not to damage the power supply cord.
- ◆ In the event of a malfunction (burning smell, etc.), immediately stop operation, turn off the electrical breaker, and consult authorized service personnel.



CAUTION

- ◆ Provide occasional ventilation during use.
- ◆ Do not direct air flow at fireplaces or heating apparatus.
- ◆ Do not climb on, or place objects on, the air conditioner.
- ◆ Do not hang objects from the indoor unit.
- ◆ Do not set flower vases or water containers on top of air conditioners.
- ◆ Do not expose the air conditioner directly to water.
- ◆ Do not operate the air conditioner with wet hands.
- ◆ Do not pull power supply cord.
- ◆ Turn off power source when not using the unit for extended periods.
- ◆ Check the condition of the installation stand for damage.
- ◆ Do not place animals or plants in the direct path of the air flow.
- ◆ Do not drink the water drained from the air conditioner.
- ◆ Do not use in applications involving the storage of foods, plants or animals, precision equipment, or art works.
- ◆ Do not apply any heavy pressure to radiator fins.
- ◆ Operate only with air filters installed.
- ◆ Do not block or cover the intake grille and outlet port.
- ◆ Ensure that any electronic equipment is at least one metre away from either the indoor or outdoor units.
- ◆ Avoid installing the air conditioner near a fireplace or other heating apparatus.
- ◆ When installing the indoor and outdoor unit, take precautions to prevent access to infants.
- ◆ Do not use inflammable gases near the air conditioner.

Contents

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- Temperature and Humidity Ranges11
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- Solving Common Problems14

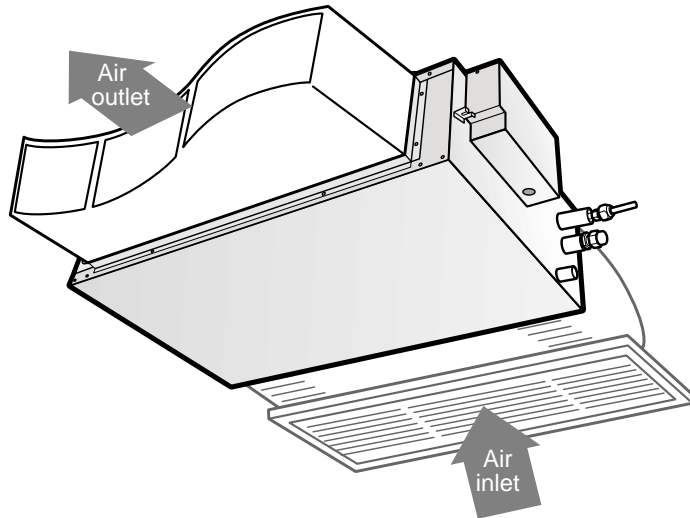
◆ *TECHNICAL SPECIFICATIONS*

View of the Unit

The figures are shown in this instruction may differ from yours depending on the model.

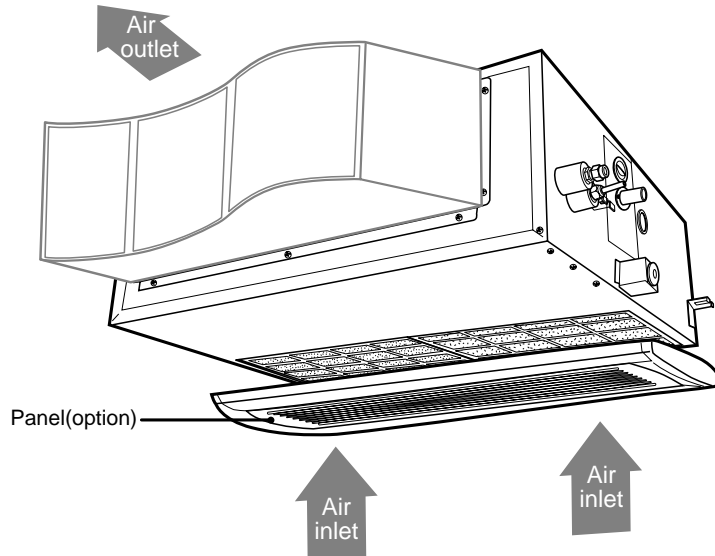
Indoor Unit

HC105TEZA, HC140TGZA, HC175TGZA, HC230TGZA
HC105TBZA, HC140TFZA, HC175TFZA, HC230TFZA



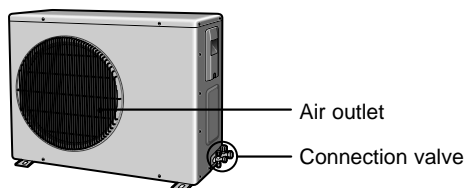
Indoor Unit

BC052TEZA, BC052TBZA, BC070TEZA, BC070TBZA



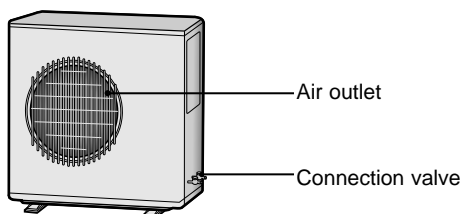
Outdoor Unit

BC052TEZX, BC052TBZX, BC070TEZX, BC070TBZX



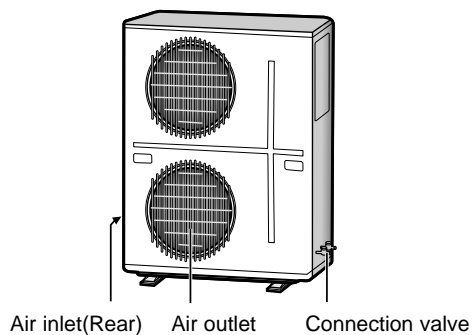
Outdoor Unit

HC105TEZX, HC105TBZX



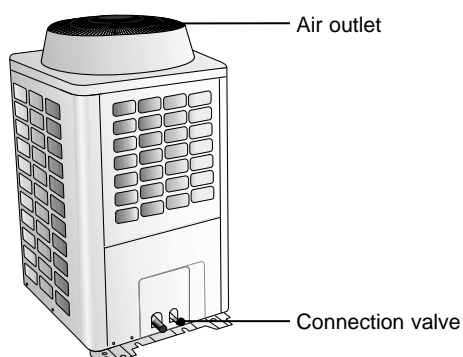
Outdoor Unit

HC140TGZX, HC140TFZX, HC175TGZX, HC175TFZX



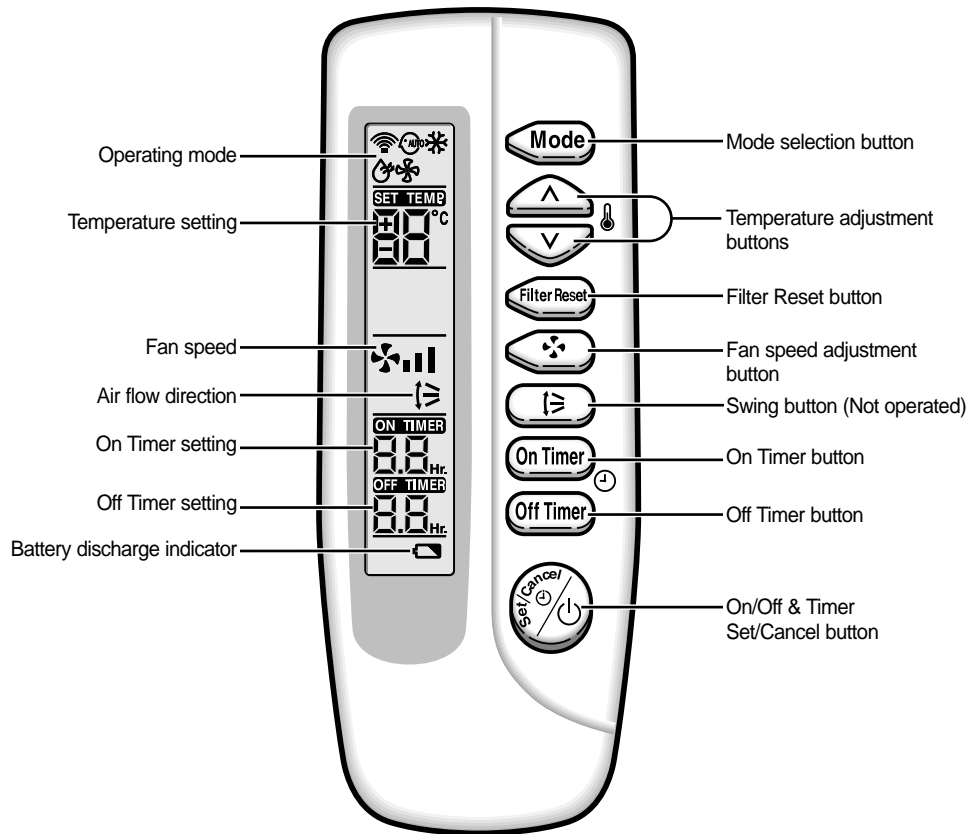
Outdoor Unit

HC230TGZX, HC230TFZX



Wireless Remote Controller-Buttons and Display

The wireless remote controller is an optional accessory.
To use the wireless remote controller, refer to an appropriate manual.



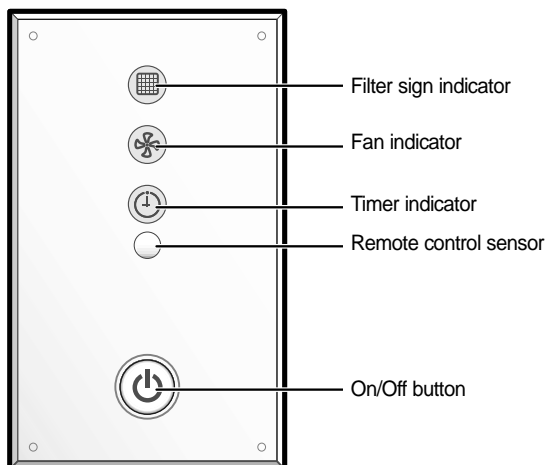
Note

- After cleaning the air filter, press the filter reset button, if the filter has been installed.
- Duct type air conditioner does not have function of adjusting air flow direction. Therefore, the function is not operated even if you press the swing button.

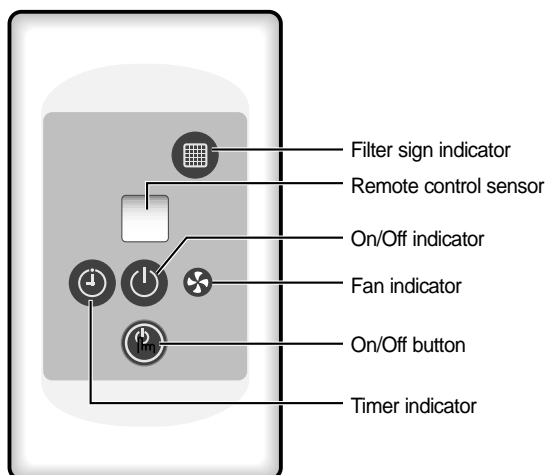
The Indicators on the Receiver & Display Unit

The receiver & display unit is an optional accessory for the wireless remote controller and it is installed on the wall. To use the receiver & display unit, refer to an appropriate manual.

Concealed Type

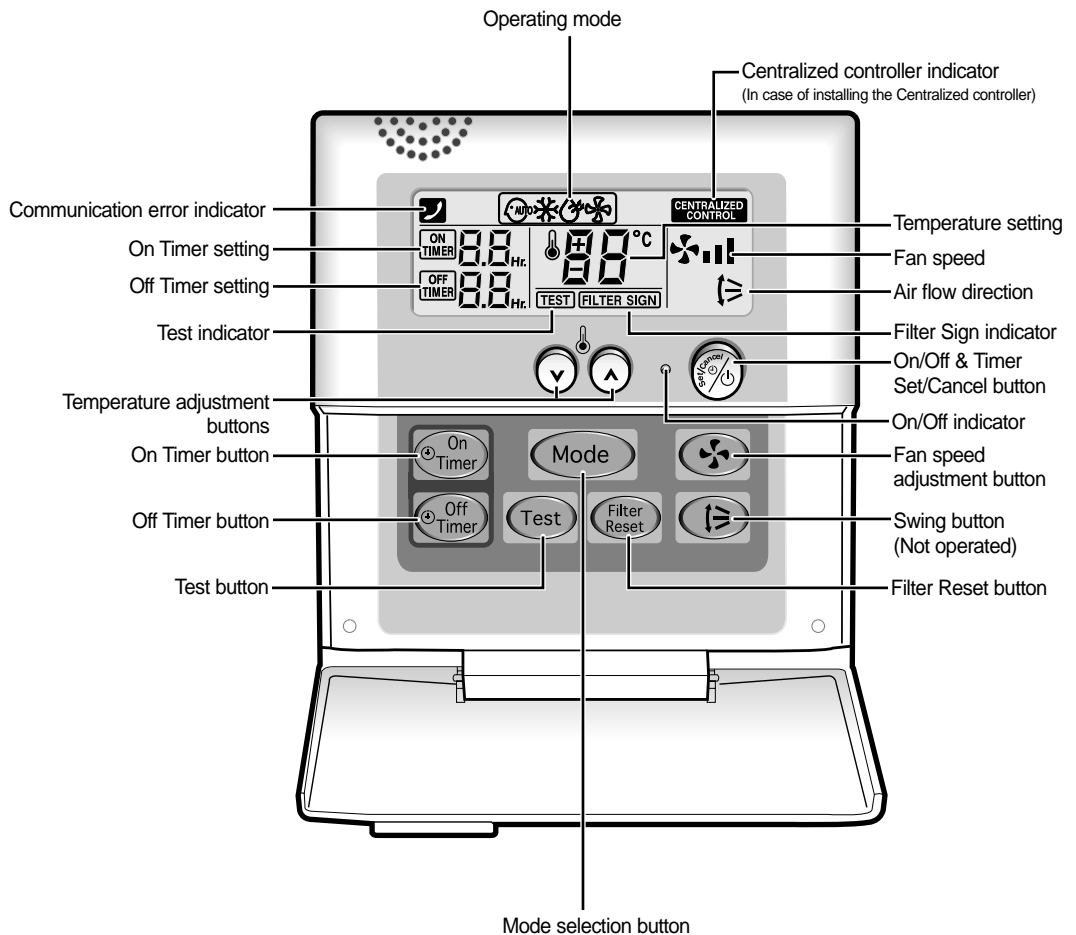


Standard Type



Wired Remote Controller-Buttons and Display

The wired remote controller is an optional accessory and it is installed on the wall.
To use the wired remote controller, refer to an appropriate manual.

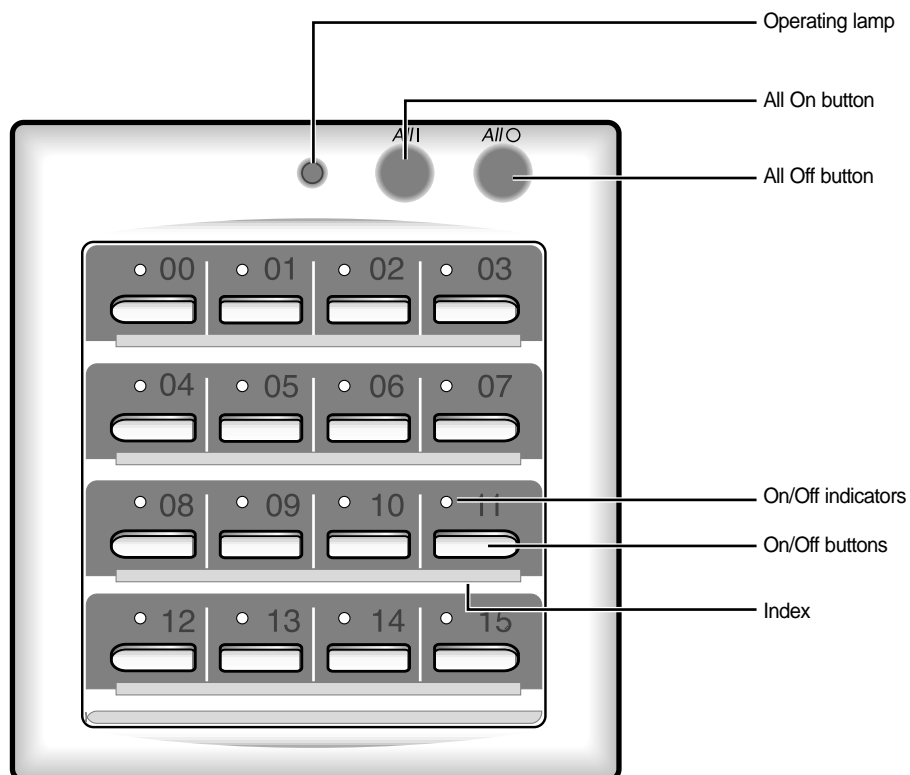


Note

- Test button is for your installation specialist. You must NOT press it.
- After cleaning the air filter, press the filter reset button, if the filter has been installed. Then the wired remote controller will display the FILTER SIGN indicator when the time to clean the air filter; refer to page 12 or 13.
- Duct type air conditioner does not have function of adjusting air flow direction. Therefore, the function is not operated even if you press the swing button.

Centralized Controller

The centralized controller is an optional accessory and it is installed on the wall.\
To use the centralized controller, refer to an appropriate manual.



Note Operating lamp comes on when at least one air conditioner connected to the centralized controller is operating.

Operating Recommendations

Here are a few recommendations that you should follow when operating your air conditioner.

Topic	Recommendation
Power failure	If a power failure occurs while the air conditioner is operating, the unit will be switched off. When the power returns, the air conditioner restarts in the previous operation mode.

Temperature and Humidity Ranges

The following table indicates the temperature and humidity ranges, within which the air conditioner can be used.

If the air conditioner is used at...	Then...
High temperature	The automatic protection feature may be triggered and the air conditioner stopped.
Low temperature	A water leakage or some other malfunction may happen if the heat exchanger freezes.
High humidity levels	Water may condense on and drip from the surface of the indoor unit if it is used for a long periods.

Mode	Outdoor Temperature	Indoor Temperature	Indoor Humidity
Cooling	21°C to 54°C approx.	21°C to 32°C approx.	80% or less
Drying	21°C to 54°C approx.	21°C to 32°C approx.	-

※ ***If the cooling operation is used at over 33°C(indoor temperature) then, it does not cool at its full capacity.***

Cleaning Your Air Conditioner

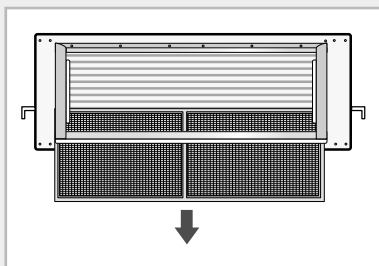
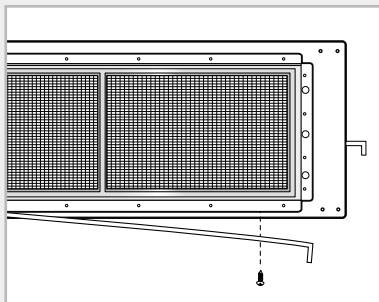
HC105TEZA, HC105TBZA, HC140TGZA, HC140TFZA
HC175TGZA, HC175TFZA, HC230TGZA, HC230TFZA

To get the best possible use out of your air conditioner, you must clean it regularly to remove the dust that accumulates on the air filter. The air filter is an optional accessory.



IMPORTANT

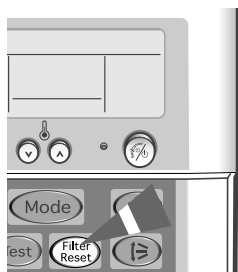
Before cleaning your air conditioner, ensure that you have switched off the electric circuit breaker used for the unit.



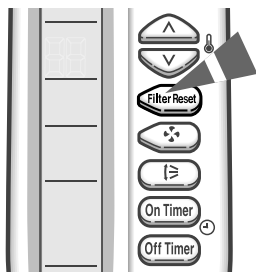
- 1 Remove the fixing bracket on the base of air filter kit.
- 2 Pull out the air filter in the direction of the arrow.
- 3 Remove all dust on air filter with a vacuum cleaner or a brush. In case of serious dust accumulation, put the air filter in warm detergent water and shake it vertically.
- 4 Dry the air filter.
- 5 When you have finished, insert the filter into the unit.
- 6 Reinstall the fixing bracket.
- 7 Clean the outdoor unit with a vacuum cleaner or a brush once a month.

Note After cleaning the air conditioner, press the Filter Reset button.

Wired Remote Controller



Wireless Remote Controller



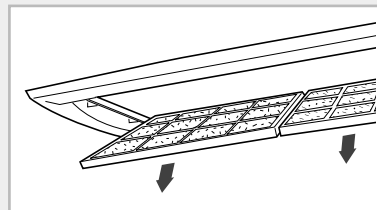
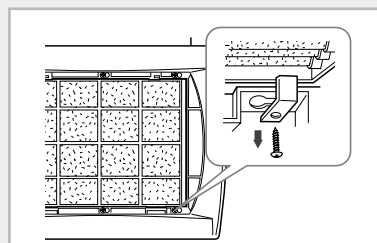
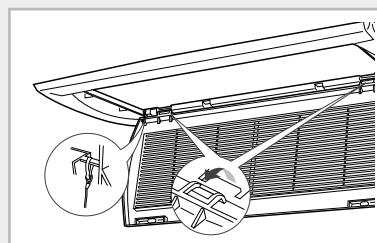
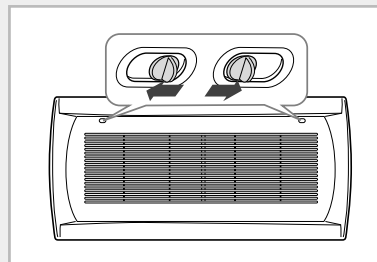
BC052TEZA, BC052TBZA, BC070TEZA, BC070TBZA

To get the best possible use out of your air conditioner, you must clean it regularly to remove the dust that accumulates on the air filter.

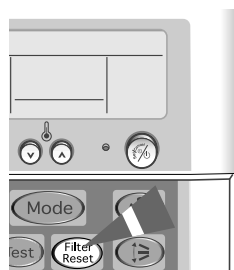
IMPORTANT Before cleaning your air conditioner, ensure that you have switched off the electric circuit breaker used for the unit.

- 1 Open the front grille by pushing tabs on the grille.
- 2 Remove the front grille.
 - 2-1 Remove the safety clips.
 - 2-2 Open the front grille about 45° and pull it forward.
- 3 Remove two brackets by unfastening screws.
- 4 Pull out the air filters.
- 5 Remove all dust on air filter with a vacuum cleaner or a brush. In case of serious dust accumulation, put the air filter in warm detergent water and shake it vertically.
- 6 Dry the air filters.
- 7 When you have finished, insert the filter into the original position.
- 8 Reinstall the bracket, then close the front grille.

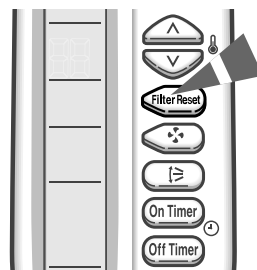
Note After cleaning the air conditioner, press the Filter Reset button.



Wired Remote Controller





Wireless Remote Controller



Solving Common Problems

Before contacting the after-sales service, perform the following simple checks. They may save your time and expense of an unnecessary call.

<u>Problem</u>	<u>Explanation/Solution</u>
The air conditioner does not operate at all	<ul style="list-style-type: none"> ◆ Check that the breaker used for the air conditioner is switched on.
Wired Remote Controller	
The air conditioner does not operate with the remote controller	<ul style="list-style-type: none"> ◆  is displayed on the wired remote controller. In this case, turn the air conditioner off and contact your dealer.
Wired Remote Controller	
When turning on/off the air conditioner, it is not turned On/Off immediately.	<ul style="list-style-type: none"> ◆ In case of using the wired remote controller for a group, the air conditioners connected to the remote controller are turned on/off in order. Thus, it takes some time(up to 32 seconds).
Wireless Remote Controller	
The air conditioner does not operate with the remote controller	<ul style="list-style-type: none"> ◆ Check that there are no obstacles between you and the remote control sensor. ◆ Check the wireless remote controller batteries. ◆ Check that you are close enough to the remote control sensor. (seven metres/ yards or less).
Wireless Remote Controller	
No beep is heard when you press  (ON/OFF) on the remote controller	<ul style="list-style-type: none"> ◆ Check that you are pointing the remote controller at the remote control sensor of the receiver & display unit. ◆ Replace the remote controller batteries if necessary.
The air conditioner does not cool	<ul style="list-style-type: none"> ◆ Check that the correct operating mode has been selected. ◆ The room temperature may be too low or too high. ◆ Dust may be blocking the air filter guard; refer to page 12 or 13 for cleaning instructions. ◆ Check that there is no obstacle in front of the outdoor unit.

Technical Specifications

Model	Power Supply	Package Weight		
		Paper	Plastic	Wood
BC052TEZA BC052TEZX	1Ø, 220-240V~, 50Hz			
BC070TEZA BC070TEZX	1Ø, 220-240V~, 50Hz			
BC105TEZA BC105TEZX	1Ø, 220-240V~, 50Hz			
HC140TGZA HC140TGZX	3Ø, 380-415V~, 50Hz			
HC175TGZA HC175TGZX	3Ø, 380-415V~, 50Hz			
HC230TGZA HC230TGZX	3Ø, 380-415V~, 50Hz			
BC052TBZA BC052TBZX	1Ø, 220V~, 60Hz			
BC070TBZA BC070TBZX	1Ø, 220V~, 60Hz			
HC105TBZA HC105TBZX	1Ø, 220V~, 60Hz			
HC140TFZA HC140TFZX	(1Ø, 220V~, 60Hz) (3Ø, 220V~, 60Hz)			
HC175TFZA HC175TFZX	(1Ø, 220V~, 60Hz) (3Ø, 220V~, 60Hz)			
HC230TFZA HC230TFZX	(1Ø, 220V~, 60Hz) (3Ø, 220V~, 60Hz)			

**THIS AIR CONDITIONER IS MANUFACTURED BY:
ESTE AIRE ACONDICIONADO HA SIDO FABRICADO POR:
CE CLIMATISEUR EST FABRIQUE PAR:**

