

WINDOW TYPE ROOM AIR CONDITIONER

USER MANUAL

HW-18CH2N

HW-18CH3N

HW-18CT3N

HW-18CH2CNA

HW-18CH3CNA

HW-18CT3CNA



- Please read this operation manual before using the air conditioner.
- Please keep it attentively.

P/No. HA 0500025

Haier
Inspired Living

Dear Friend,

At the outset, we at Haier thank you for your interest in our range of products. A unique and international range of appliances designed solely with the purpose of making modern life simpler. But how! The entire Haier range of appliances, ranging from refrigerators, televisions, washing machines, airconditioners, microwave ovens, dishwashers and wine-coolers, combines the best of technology, features, performance and styling. All, a result of our perfect understanding of your lifestyle and your needs.

But what is a great product without great service? Leaving no stone unturned in giving you the best of service, we have also established an extensive network of authorised dealers and authorised service centres, so that you get a lifetime of great and timely service for your Haier appliance.

It has been an honour and a pleasure bringing these hi-tech products to you and we hope that you get as much happiness using them as we have got, creating them for you.

Happy Inspired Living!

Thanking you,

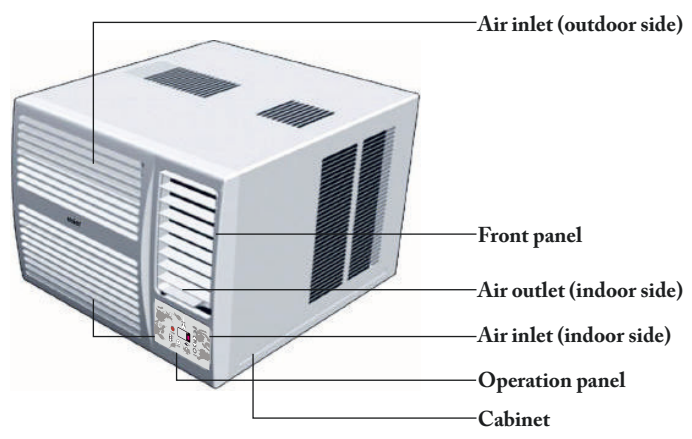
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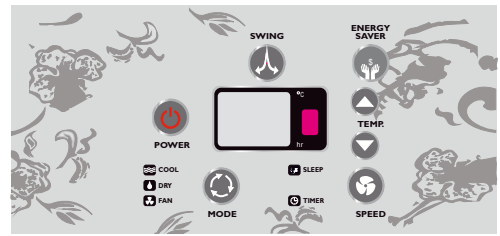
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Parts Names

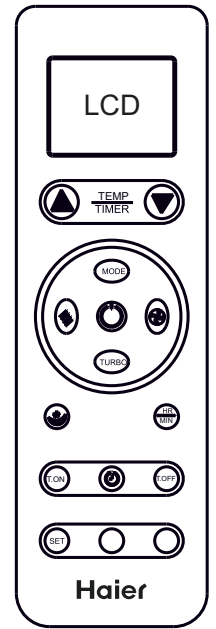
Machine body



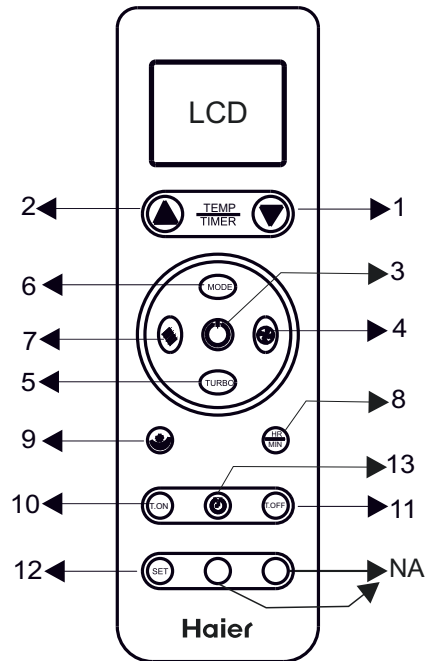
Operation Panel



Remote Controller



Parts and Functions



1. Down(-)
2. Up(+)
3. Power
4. Fan Speed
5. Turbo
6. Mode
7. Swing
8. Hr/Min
9. Sleep
10. Timer On
11. Timer Off
12. Set
13. Clock Button

Note:

1. The operating range for the remote hand set is 6 meters.
2. The Unit will beep once it receives signals from remote control.
3. Feature available may vary from model to model.

Operation Guide

POWER

Press the ON/OFF key on the Control Panel or Remote Control to turn the unit On/Off. The A/C starts with the previous setting.

MODE

The unit can be operated in any one of the following modes :

- 1) Cool : The temperature setting is adjustable between 16°C and 30°C. The temperature setting can be changed using Up and Down keys on your remote control or control panel.
- 2) Dry : This mode removes excess humidity from the room. The Fan speed is automatically set to Low speed to allow condensation of moisture.
- 3) Fan : Compressor will be OFF in this mode and only Fan will operate. Fan speed can be changed by using "Fan" key on the remote control.

FAN SPEED

Pressing the Fan key will change Fan speed with the sequence below

- Low-Medium-High-Auto
- Auto Speed is only activated in Cool Mode

SWEEP / SWING

Press the SWEEP / SWING key on remote control or Control Panel to activate automatic swing of the vertical louvers. The louvers will oscillate left and right automatically. Pressing the sweep key again will stop the louver swing.

SLEEP

This feature ensures your sound sleep at night. Pressing this key changes set temperature automatically by 1°C per hour for 2 hours..

ECONOMY (ECONO) KEY

Pressing this key will activate preset setting for the A/C which will operate the unit on Energy Efficient setting. "ES" will be displayed on the Control panel. This function is active only in cool mode. (THIS FEATURES IS AVAILABLE IN SELECTED MODEL)

TEMP.& UP/DOWN KEY

Press Temp. key to set the desired temp. in Room and UP/Down Key used to increase and decrease temp.

Operation Guide

ON/OFF BUTTON

Press the ON/OFF Button to turn the Unit to ON or OFF. When switch on Air conditioner the unit will start with previous setting.

MODE BUTTON

The Unit Can be operated in any one of the following modes.

1) FAN : Compressor will be off in this mode. Only Fan will be on & Fan Speed Can be changed by pressing "FAN" on Remote Handset (& in Control Panel in applicable models only).

2) COOL : The temperature setting is adjustable between 16°C to 30°C. The Compressor starts if room temperature is 1°C above the set temperature. The Temperature can be increased or decreased by pressing UP & DOWN key respectively.

3) DRY : This Mode removes excess humidity from the room by condensing excess moisture. The Fan speed will be automatically set to low speed so as to allow condensation of moisture.

FAN SPEED

Pressing the FAN Speed Key will change the speed with sequence below

Low – Med – High – Auto

Auto Fan speed is only activated in COOL Mode.

In AUTO FAN SPEED the speed of fan shall automatically vary in accordance with the room temperature and set temperature

SWING

Press the SWING button to select air sweep operation and to set Air delivery direction.

Operation Guide

SLEEP

This feature changes set temperature automatically by 1oC per hour for 2 hours. Control will restore the original set temperature if the user cancelled the SLEEP function by re-pressing the SLEEP button on Remote control Hand set.

ECONO BUTTON

Pressing this key will activate presetting for the AC which will operate the unit on Energy Efficient setting. This function is active only in COOL Mode. (THIS FEATURES IS AVAILABLE IN SELECTED MODEL)

CLOCK BUTTON

To Set/Adjust the clock press the "CLOCK" Button in Remote Control till clock icon in the Handset display starts blinking. Adjust the time by pressing UP & DOWN keys and press "SET" button after adjusting the desired time.

ON TIMER & OFF TIMER

Press On Timer/OFF Timer key on the Remote Control " ON TIMER" or " OFF TIMER" icon accordingly will start blinking on display. On time can be set by pressing UP/DOWN keys .Press SET key to conform the setting.

Note : ON Time feature will work when unit is in off condition and OFF Timer feature will work when unit is in on condition.

SEND

Press SEND button to transit all the set parameters to main control board.

Operation Guide

TURBO MODE

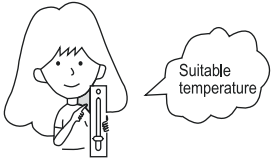
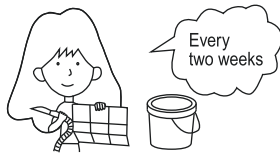
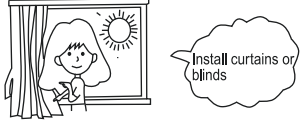
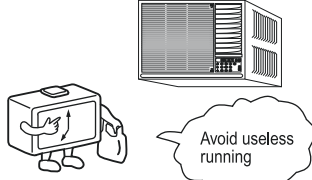
This model selectable for Quick Chill purpose only in Cool mode. This Function by passes delay time for compressor and make the fan speed high.

Note : Continuous usage of TURBO mode is harmful for the unit. During the normal operation there is 3-minutes time delay to re-start the Compressor.

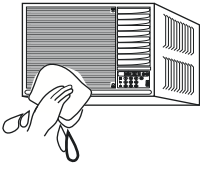
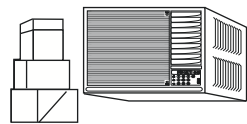
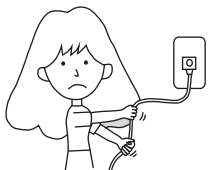
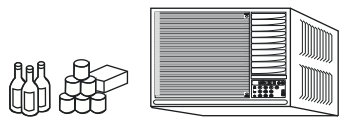
MODE SWITCH

Use this switch to start, select and stop the operation when the remote controller does not work/or misplaced. Normally, do not use it. The sequence of operation shall be Unit ON, Emergency FAN Mode, Emergency Cool Mode, Unit OFF.

Usage musts

<p>Suitable indoor temperature.</p> 	<p>Cleaning of the air filter.</p> 
<p>Close the doors and windows during running.</p> 	<p>Use the timer reasonably.</p> 

Do remember the following:

<p>Do not spray water on the machine.</p> 	<p>No obstructions allowed at the air inlet and outlet.</p> 
<p>Do not pull the power line with hands.</p> 	<p>Do not use it in other fields: storage of foods, feeding animals, plantings, etc.</p> 

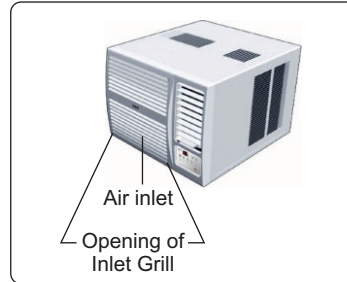
Maintenance

Air filter cleaning: Please clean the air filter every two weeks

When dirt accumulates in the air filter, air circulation will be blocked, and causes poor cooling. It is advisable to clean the air filter every two weeks for efficient operation.

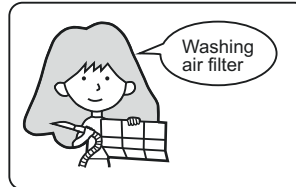
Removal of air filter

1. Loosen the air inlet by opening Inlet Grill at both edges as shown.
2. Open the air inlet.
3. Hold the handle at lower part of the air filter and draw outward to remove the air filter.



Air filter cleaning

1. Gently tap the dirt off the air filter.
2. Carefully wash the air filter in warm water (below 40°C). To obtain better cleaning effect, soapy water or neutral detergent may be used.
3. Flush the air filter carefully with clean water after removing the dirt. Let it dry completely.

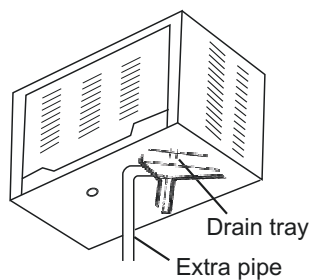


Installation of filter

- (1) Put the air filter on.
- (2) Close the Inlet Grill again.

Disposal of condensate

1. The drain hole on the bottom of the air conditioner will be clogged by a rubber stopper to make the condensate in the bottom tray be spattered onto the condenser to raise efficiency of heat exchange. If the spattering sound disturbs you, you can adopt the method illustrated below.
2. Remove the rubber seal from hole on the bottom in order to make the condensate run out.

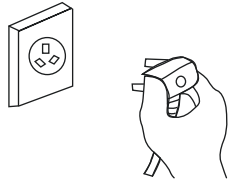


CAUTION

- * Power cord: Only to use an exclusive power cord.
- * Changing installation site: If the air conditioner needs to be changed to another location, please contact the dealer that sold you the unit.

Maintenance

Before cleaning please pull off the power plug.

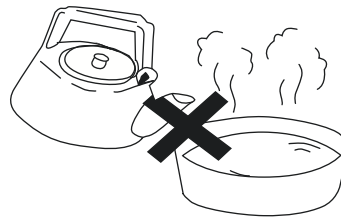
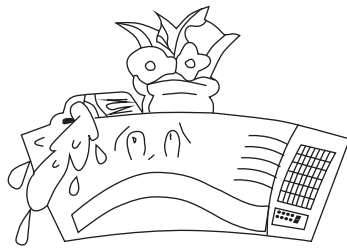


Do not pour water on the machine to prevent electric shock or mechanical trouble.

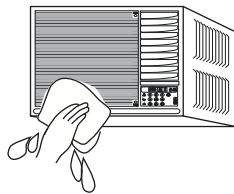
Do not clean the machine with following material in order to decrease pollution: petrol, detergent.



Hot water above 40°C may cause discoloration of the shell or deformation.



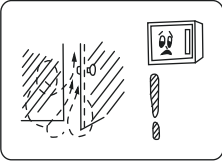
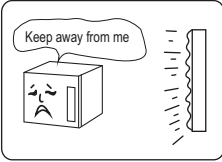
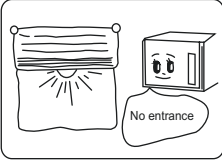
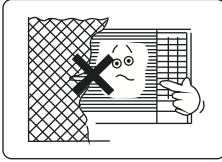
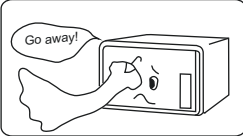
Cleaning of the shell and remote



* Wipe the shell with soft cloth. If it is very dirty, please use water with diluted neutral detergent. In wiping, first twist out the water in the cloth.

* Wipe out the detergent on the machine shell completely.

Cautions

<p>Avoid opening doors and windows as much as possible.</p> 	<p>Keep heat sources away from the air conditioner.</p> 
<p>Use curtain or blinds. Direct sunlight may reduce cooling effect, so always use window curtain.</p> 	<p>Before operating the mode selection switch, check whether the air inlet or outlet has been blocked.</p> 
<p>Do not hang clothes in the vicinity of the air inlet. This will decrease the cooling effect and cause abnormal operation.</p> 	

For longer and trouble-free operation of the unit, pay special attention to the following:

- * Install the air conditioner at a location strong enough to support the unit.
 - * Leave enough space around the air inlet and outlet for better circulation.
 - * Avoid sites where flammable gas leaks.
 - * Problems may occur if the unit is installed in the following areas:
 - * Place where oil exists in the air including engine oil, seaside with salt breeze, and hot springs area with air-borne sulfurous gas.
-

Trouble Shooting

Condition	Check Item	Corrective Action
Doesn't operate	Is plug firmly inserted? Is fuse burned out? Is there power failure?	Restore power or replace fuse.
No cool air or poor cooling	Is thermostat switch incorrectly adjusted?	Adjust the thermostat.
	Is there direct sunlight into the room?	Use curtain or blinds.
	Is mode selection switch set to fan mode? Are doors or windows left open?	Select cool mode. Shut doors and windows.
	Is there any obstacle blocking air inlet or outlet?	Remove the obstacle.
	Is the fresh air window shifted to the open? Is there a strong heat source in the room?	Close the fresh air window. Remove or turn off the heat source.
	Is air filter clogged?	Remove and clean.

If problems cannot be solved, please pull out power plug and contact your dealer.

Installation Instructions

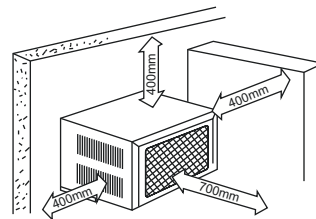
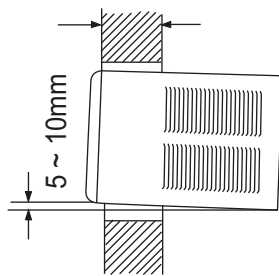
Selection of the installation position

1. Select position where the structure is firm.
2. Select position where the air inlet and outlet are not blocked by obstacles.
3. Select position where the cooled air can be blown to every corner of the room.
4. Select position where there's no direct sunlight. If sunlight cannot be avoided, some means of sun shade is required.
5. Select position where the outdoor airflow will not bother neighbors.
6. Select position where condensation drainage is not impeded.
7. Select position where there's no dangerous gas or oil vapor nearby.
8. An extension cord is not recommended.

Installation diagram

The unit must be installed so that the back (outdoor side) is lower to allow drained water to flow out smoothly.

Width of wall should be less than 295mm



Minimum distance

Requirements for electricity:

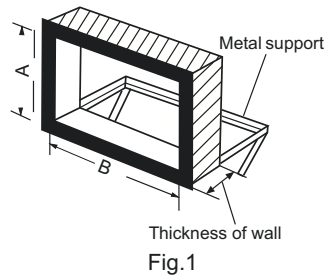
1. Applicable ambient temperature range is 21°C ~ 46°C.
2. If the power supply cord is damaged, it must be replaced by the manufacturer, the service, agent or a similar qualified supplier. An extension cord is not recommended.
3. The wiring method should comply with local wiring standards.
4. After installation, the power plug should be easy to access.
5. The breaker of the air conditioner should be an all-pole switch (25A) and the distance between its two contacts should be no less than 3mm.
6. The appliance must be connected to a socket outlet with the appropriate rating.
7. The appliance is not intended for use by young children or infirm persons without supervision.
8. Young children should be supervised to ensure that they do not play with the appliance.

Installation Guide

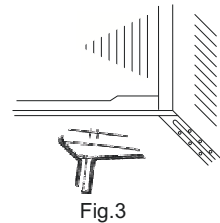
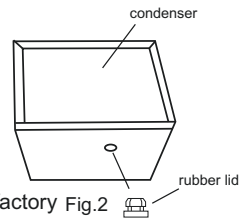
Installation of air conditioner (only for reference)

1. Make a wooden frame. (Fig.1)

Model	A	B
1.5Tr/2.0Tr WAC	440mm	670mm



- Attach a metal support (not provided by manufacturer) in a firm location with expanding screws or bolts.
- Remove the air conditioner from its packing carton.
- Place the air conditioner on the metal support.
- Stuff gaps in the wall or window with soft sponge material or rubber gaskets to block outside noise and keep cool air from escaping.
- Let the rear of the air conditioner raise slightly, the drain hole on the bottom can be seen. Clog it by a black rubber stopper attached to the air conditioner in factory Fig.2 (see Fig.2)
- The condensate need to be led to the designated place, buy a soft plastic pipe with internal diameter of 16mm to connect the drain connecting pipe and tied it tightly. (See Fig. 3)



Supplied accessory parts.

Name	Manual	M4 x 10 Screw	N8 x 32 Screw	Drain tray	Rubber lid	Remote controller	Battery
Appearance							
Quantity	1	4	4	1	1	1	2

Note: After finishing the installation of the air conditioner, fix the panel board onto the casing with one front attachment screw and two side attachment screws.

HAIER WARRANTY

HAIER Appliances (India) P.Ltd (hereinafter referred to as "the company") hereby offers the following warranty to the original domestic purchaser commencing from the date of the purchase.

Product	Warranty	
	Period	Parts not covered
Colour TV	12 Months	Remote, Cabinet
Refrigerator	Comprehensive: 12 Months Compressor: 60 Months	Plastic Parts, Glassware, Light bulb
Washing Machine	Comprehensive: 24 Months Motor: 60 months	Top lid, Outer steel Cassing
Air-Conditioner	Comprehensive: 12 Months Compressor: 60 Months	Air filter, Front grill Remote
Microwave	12 Months	Glass plate, Light bulb
Dishwasher	12 Months	Plastic parts
Cloth Dryer	24 Months	Plastic parts
Dvd Player	6 Months	Remote, Plastic parts
Home Theatre	6 Months	Remote, Plastic parts

TERMS AND CONDITIONS

- 1) The company will, free of charge repair or replace any defective part or parts which prove to be defective in workmanship and / or materials and not due to abnormal or improper usage, at its sole discretion.
- 2) This warranty will automatically terminate on the expiry of the applicable warranty period from the date invoice.
- 3) While the company will make every effort to carry out the repairs as soon as possible, however the Company is not liable for any delay in servicing due to reasons beyond the control of the company or any of its authorized service center.
- 4) It is entirely left to Company's discretion to repair/replace parts at the site of installation or at the authorized service centers of the Company.
- 5) This warranty shall be strictly limited to the repairs or replacement of defective parts specified in the warranty.
- 6) The parts shall be replaced by functionally operation equivalent material only and not will brand new ones and are likely to be different from the one originally fitted. The parts thus removed shall be taken back by the company.
- 7) This warranty will continue to be in force for the term herein specified, irrespective of what replacements may be provided under it, and such replacement shall not attract any fresh warranty.
- 8) The Company reserves the right to reatian any part or component replaced at its sole discreting during the warranty period.
- 9) This warranty shall not in any case extend towards payment of any monetray consideration whatsoever or replacement or return of the Product.
- 10) In no event the Company or its authorized service center be liable for any consequential damages or resulting liability, damage or loss arising directly or indirectly out of any defect in the Appliance.

- 11) During the period of additional / non comprehensive warranty, visit charges as applicable will be payable in addition to and fro charges.
- 12) In case of DVD player, the customer will have to bring it to the nearest authorized Haier Service Center other wise visit charges will be applicable.
- 13) Demo for Direct Cool Refrigeration, Semi Automatic Washing Machine, CTV below 74cm and DVD will be on chargeable basis by the company, however the call center can provide support over telephone.
- 14) Any change of location or change in the ownership during the warranty period must be intimated in writing to the company.
- 15) The company's employees or its authorized representatives or dealer / service franchisee have no authority to vary the terms of this warranty.
- 16) The company is not liable to provide service support beyond 5 years after the end of manufacturing of the particular model of the product except in cases where the product is covered under warranty.
- 17) This warranty is effected in New Delhi and claims, if any, shall be a made only before the court having jurisdiction in New Delhi and no claim shall be made against the company outside New Delhi not with satading that the appliance may have been sold or delivered else where.
- 18) This warranty is not valid in case of the following events:
 - a) If the Product has been installed/Service/Repaired/Opened or tampered by any unathorised personnel.
 - b) If original serial number is removed or obliterated from the product.
 - c) If defects arise/caused by improper electrical circuit, major fluctuations in voltage, alteration,misuse, neglect, substitution of original components with spurious/non-genuine components, attacked by household pest/rodents, fire, flood, earthquake, lightning and/or other accident or act of God/natural calamities.
 - d) The product is shifted outside India.

Warranty void if Invoice does not carry Product Sr. No.

For Complaints/Queries, Please Call us at :-



Haier

CUSTOMER CARE

1800-200-9999 / 1800-102-9999
 (Toll Free-24x7)
 SMS : Haier to 56677
 email : customercare@haierindia.com

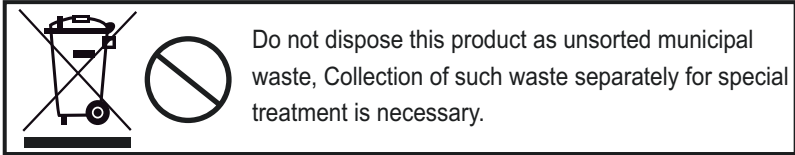
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HAIER APPLIANCES (INDIA) P. LTD.
 BULDING No-1, OKHLA INDUSTRIAL AREA, NEW DELHI-110020.

Customer Name..... Address

Serial No. Date of Purchase

ModelDealer Seal



Haier



Toll Free - 24x7

1800-200-9999

1800-102-9999

SMS: 'Haier' to 56677

Email: customercare@haierindia.com

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