

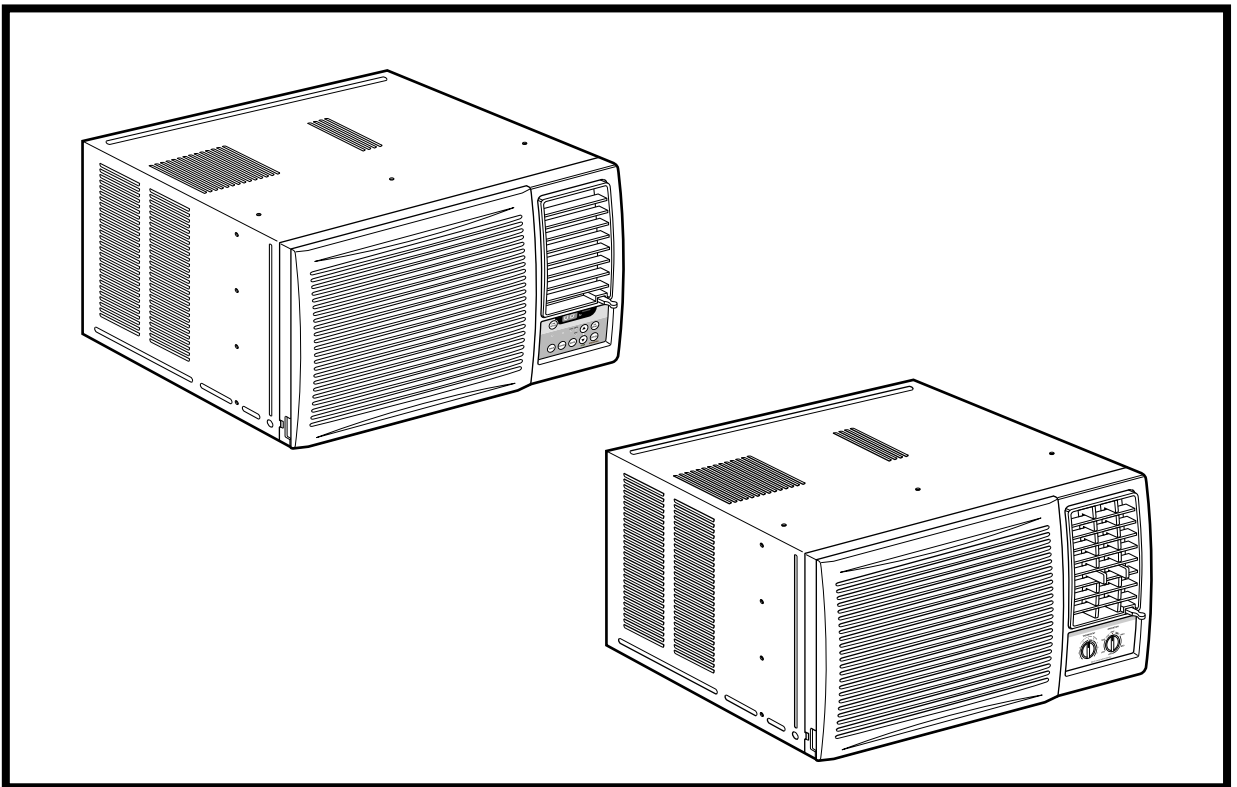
Panasonic®

Room Air Conditioner
Climatiseur de fenêtre

INSTALLATION AND OPERATING INSTRUCTIONS

MANUEL D'INSTALLATION ET D'UTILISATION

Model, Modèle: CW-XC63HU, CW-XC63HK, CW-C83GU, CW-XC83GU,
CW-XC83HU, CW-XC83HK, CW-XC78HU



Please read these operating instructions thoroughly before using your air conditioner and keep for future reference.

Il est recommandé de lire attentivement ce manuel avant d'utiliser l'appareil. Conservez ce manuel.

For U.S customers :

For assistance, please call : 1-800-211-PANA(7262) or

Register your product at : <http://www.panasonic.com/register>

For customers in Canada :

For assistance, please call : 905-624-5505

Safety Precautions

Safety Precautions3



FOR YOUR RECORDS

Staple your receipt to this page in case you need it later.
Write down the model and serial numbers here:

Model #

Serial #

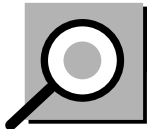
You can find them on a label on the side of each unit.

Dealer's Name

Date Purchased

About the Controls on the Air Conditioner

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READ THIS MANUAL

Inside you will find many helpful hints on how to use and maintain your air conditioner properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your air conditioner.

You'll find many answers to common problems in the chart of troubleshooting tips. If you review our chart of **Troubleshooting Tips** first, you may not need to call for service at all.

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CAUTION

- Contact the authorized Service technician for repair or maintenance of this unit.
- The air conditioner is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the air conditioner.

Before you call for service...

Normal Operation17
Abnormal Operation17



Safety Precautions

To prevent injury to the user or other people and property damage, the following instructions must be followed.

■ Incorrect operation due to ignoring of instruction will cause harm or damage. The seriousness is classified by the following indications.



WARNING

: This symbol indicates the possibility of death or serious injury.



CAUTION

: This symbol indicates the possibility of injury or damage to property only.

■ Meanings of symbols used in this manual are as shown below.



Be sure not to do this.



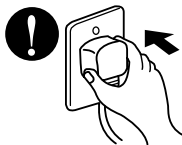
Be sure to follow the instructions.



WARNING

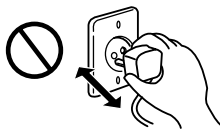
Plug in the power plug properly.

- Otherwise, it will cause electric shock or fire due to heat generation.



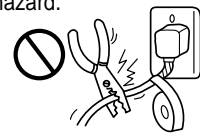
Do not operate or stop the unit by inserting or pulling out the power plug.

- It will cause electric shock or fire due to heat generation.



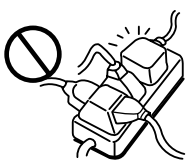
Do not damage or use an unspecified power cord.

- It will cause electric shock or fire.
- If the power cord is damaged, it must be replaced by the manufacturer or an authorized service center or a similarly qualified person in order to avoid a hazard.



Do not modify power cord length or share the outlet with other appliances.

- It will cause electric shock or fire due to heat generation.



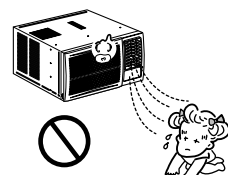
Do not operate with wet hands or in a damp environment.

- It will cause electric shock.



Do not direct air flow at room occupants.

- This could lead to health problems.

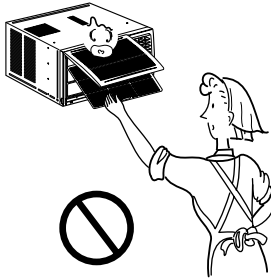




CAUTION

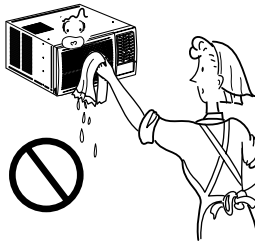
When the air filter is to be removed, do not touch the metal parts of the unit.

- It may cause an injury.



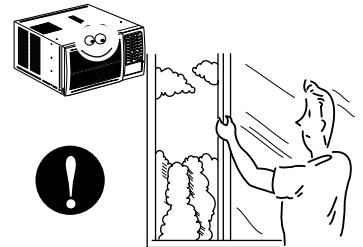
Do not clean the air conditioner with water.

- Water may enter the unit and degrade the insulation. It may cause an electric shock.



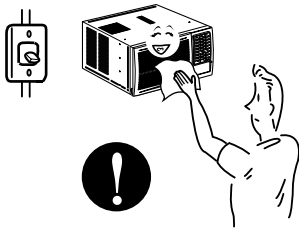
Ventilate well when used together with a stove, etc.

- An oxygen shortage may occur.



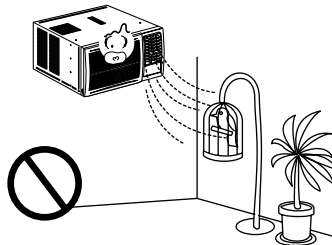
When the unit is to be cleaned, switch off, and turn off the breaker.

- Since the fan rotates at high speed during operation, it may cause an injury.



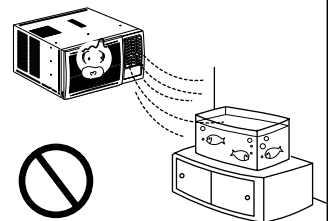
Do not put a pet or house plant where it will be exposed to direct air flow.

- This could injure the pets or plants.



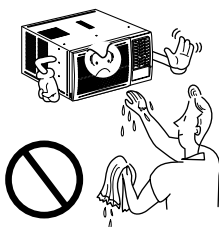
Do not use for special purposes.

- Do not use this air conditioner to preserve precision devices, food, pets, plants, and art objects. It may cause deterioration of quality, etc.



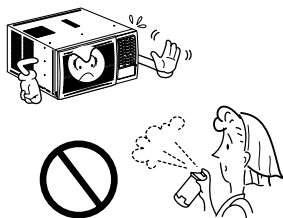
Do not operate switches with wet hands.

- It may cause an electric shock.



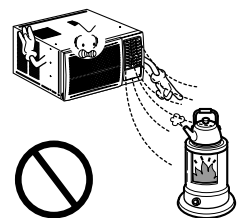
Do not apply an insecticide or flammable spray.

- It may cause a fire or deformation of the cabinet.



Do not put a heater, etc. where it is exposed to direct air flow.

- It may cause imperfect combustion.

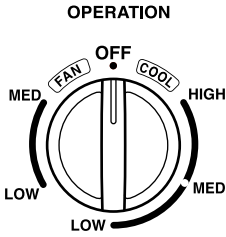
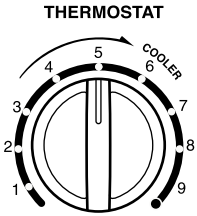


About the Controls on the Air Conditioner

The controls will look like one of the following.

Controls

Model : CW-C83GU

 <p>OPERATION</p> <p>OFF FAN COOL HIGH MED LOW</p>	<p>Off - Turns air conditioner off. Med Fan - Med speed fan operation without cooling. Low Fan - Low speed fan operation without cooling. High Cool - Cooling with high speed fan operation. Med Cool - Cooling with med speed fan operation. Low Cool - Cooling with low speed fan operation.</p>
 <p>THERMOSTAT</p> <p>5 COOLER 6 7 8 9 4 3 2 1</p> <p>WAIT 3 MINUTES BEFORE RESTARTING</p>	<p>This automatically controls the temperature of the indoor air. Turn the knob so that arrow points to the higher number for greater cooling. Point the arrow to the lower number for more moderate cooling. (i.e. the higher the number, the greater the cooling)</p>

About the Controls on the Air Conditioner

• FOR NORMAL COOLING

1. Turn the operation switch to the **High Cool** or the **Low Cool** setting.
2. Set the Thermostat control to the desired temperature mark **5** (the mid-point is a good starting position).
If the room temperature is not satisfactory after a reasonable time, adjust the control to a cooler or warmer setting, as appropriate.

• FOR MAXIMUM COOLING

1. Turn the Operation Knob to the High Cool setting.
2. Set the Thermostat control to the largest (**9**) temperature mark.

• FOR QUIETER OPERATION

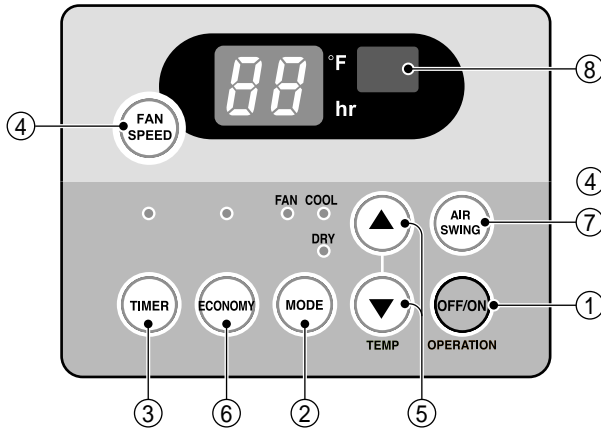
1. Turn the Operation Knob to the Low Cool setting.
2. Set the Thermostat control as needed.

CAUTION

When the air conditioner has performed its cooling operation and is turned off or set to the fan position, wait at least 3 minutes before resetting to the cooling operation again.

Controls

Model: CW-XC83HU



① **OPERATION**

- To turn the air conditioner ON, push the button. To turn the air conditioner OFF, push the button again.
- This button takes priority over any other buttons.
- When you first turn it on, the air conditioner is on the High cool mode and the temp. at 72°F(22°C)

② **MODE**

- Every time you push this button, it will toggle between COOL, FAN and DRY.

③ **ON/OFF TIMER**

- Every time you push this button, timer is set as follows. (1Hour → 2Hours → 3Hours → 4Hours → 5Hours → 6Hours → 7Hours → 8Hours → 9Hours → 10Hours → 11Hours → 12Hours → 0)
- The Setting Temperature will be raised by 2°F(1°C) 30min. later and by 2°F(1°C) after another 30 min.

④ **FAN SPEED**

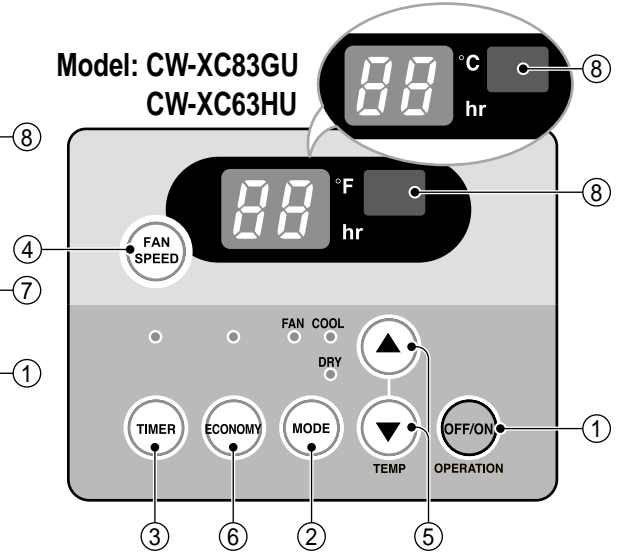
- Every time you push this button it is set as follows. {High(F3) → Low(F1) → Med(F2) → High(F3)...}.

⑤ **TEMPERATURE SETTING**

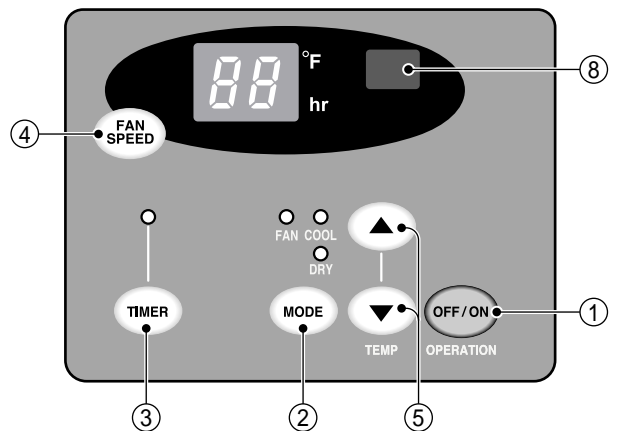
- This button can automatically control the temperature of the room. The temperature can be set within a range of 60°F to 86°F by 1°F.(16°C to 30°C by 1°C) Select the lower number for lower temperature of the room.

Model: CW-XC83HK
CW-XC63HK

Model: CW-XC83GU
CW-XC63HU



Model: CW-XC78HU



⑥ **ECONOMY**

- If you push the button, the fan stops when the compressor stops cooling.
- Approximately every 3 minutes the fan will turn on and check the room air to determine if cooling is needed.

⑦ **AIR SWING**

- This button can automatically control the air flow direction.

⑧ **REMOCON SIGNAL RECEIVER**

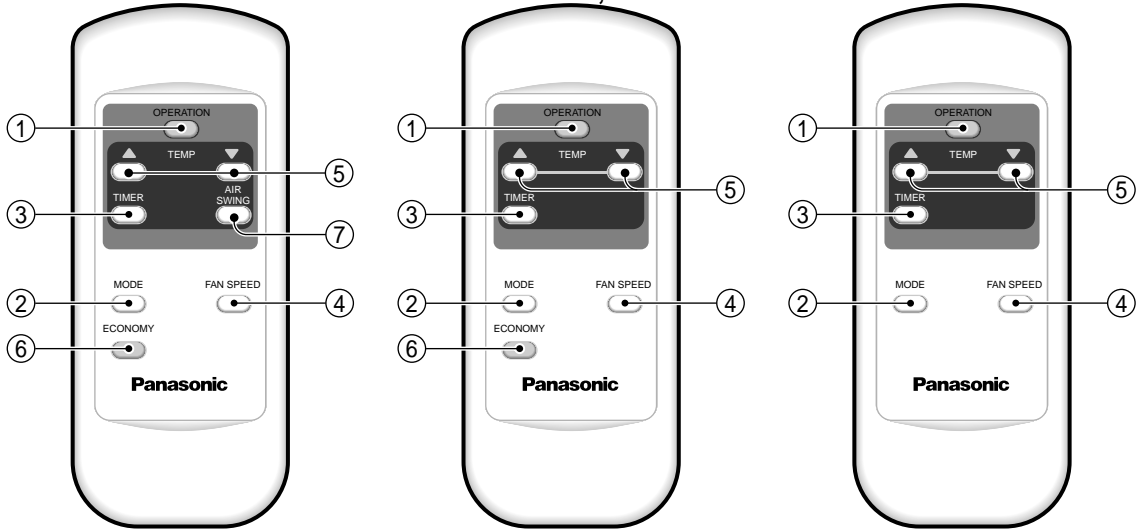
Remote controller

Precaution: The Remote Controller will not function properly if strong light strikes the sensor window of the air conditioner or if there are obstacles between the Remote Controller and the air conditioner.

Model: CW-XC83HU

**Model: CW-XC63HU, CW-XC63HK
CW-XC83GU, CW-XC83HK**

Model: CW-XC78HU



① OPERATION

- To turn the air conditioner ON, push the button. To turn the air conditioner OFF, push the button again.
- This button takes priority over any other buttons.
- When you first turn it on, the air conditioner is on the High cool mode and the temp. at 72°F(22°C).

② MODE

- Every time you push this button, it will toggle between COOL, FAN and DRY.

③ ON/OFF TIMER

- STOPPING OPERATION

- Every time you push this button, when the air conditioner is operating, timer is set as follows. (1Hour → 2Hours → 3Hours → 4Hours → 5Hours → 6Hours → 7Hours → 8Hours → 9Hours → 10Hours → 11Hours → 12Hours → O)
- The Setting Temperature will be raised by 2°F(1°C) 30min. later and by 2°F(1°C) after another 30 min.

- STARTING OPERATION

- Every time you push this button, when the air conditioner is not operating, timer is set as follows. (1Hour → 2Hours → 3Hours → 4Hours → 5Hours → 6Hours → 7Hours → 8Hours → 9Hours → 10Hours → 11Hours → 12Hours → O)

④ FAN SPEED

- Every time you push this button it is set as follows. (High(F3) → Low(F1) → Med(F2) → High(F3)...).

⑤ TEMPERATURE SETTING

- This button can automatically control the temperature of the room. The temperature can be set within a range of 60°F to 86°F by 1°F.(16°C to 30°C by 1°C) Select the lower number for lower temperature of the room.

⑥ ECONOMY

- If the switch is set to "On", the fan stops when the compressor stops cooling. Approximately every 3 minutes the fan will turn on and check the room air to determine if cooling is needed.

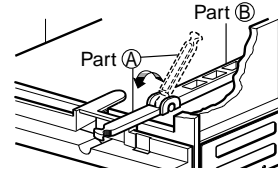
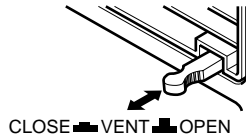
⑦ AIR SWING

- This button can automatically control the air flow direction.

Additional controls and important information.

Ventilation

The ventilation lever must be in the CLOSE position in order to maintain the best cooling conditions. When fresh air is necessary in the room, set the ventilation lever to the OPEN position. The damper is opened and room air is drawn out.



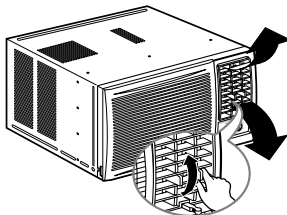
NOTE: Before using the ventilation feature, and prior to installing the front grille, pull down part (A) until level with part (B).

Air Direction

The direction of air can be controlled wherever you want to cool by adjusting the horizontal louver and the vertical louver.

• VERTICAL AIR-DIRECTION CONTROL

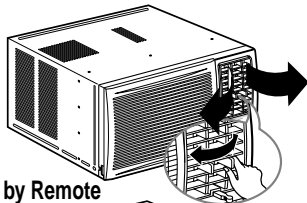
Controlled manually



The vertical air direction is adjusted by rotating the horizontal louver forward or backward manually.

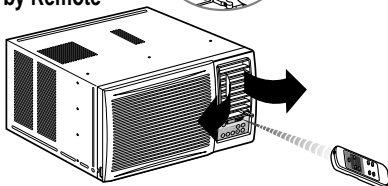
• HORIZONTAL AIR-DIRECTION CONTROL

Controlled manually



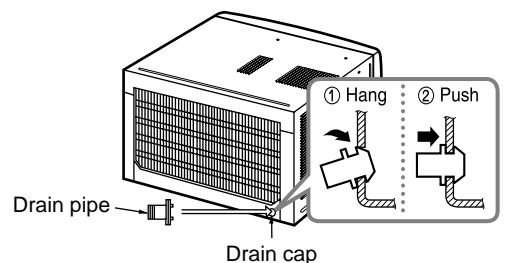
The horizontal air direction is adjusted by rotating the vertical louver right or left manually or by Remote Controller.

Controlled by Remote Controller



How to Secure the Drain Pipe

In humid weather, excess water may cause the BASE PAN to overflow. To drain the water, remove the DRAIN CAP and secure the DRAIN PIPE to the rear hole of the BASE PAN. Press the drain pipe into the hole by pushing down and away from the fins to avoid injury.



Care and Maintenance

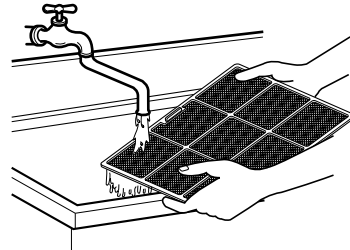
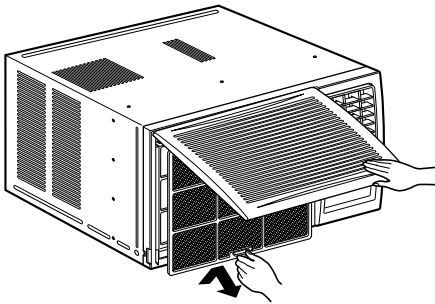
TURN THE AIR CONDITIONER OFF AND REMOVE THE PLUG FROM THE POWER OUTLET.

Air Filter Cleaning

The air filter behind the front grille should be checked and cleaned at least once every 2 weeks or more often if necessary.

TO REMOVE:

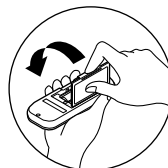
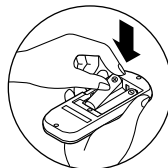
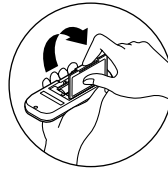
1. Open the inlet grille upward by pulling out the bottom of the inlet grille or downward by pulling out the top of the inlet grille.
2. Using the tab, pull up slightly on the filter to release it and pull it down or up.
3. Clean the filter with warm, soapy water under 40°C (104°F).
4. Rinse and gently shake the water from the filter and let it dry before replacing it.



CAUTION: DO NOT operate the air conditioner without a filter because dirt and lint will clog it and reduce performance.

How to Insert Batteries

1. Remove the cover from the back of the remote controller.
2. Insert two AAA dry cell batteries.
 - Be sure that the (+) and (-) directions are correct.
 - Be sure that both batteries are new.
3. Re-attach the cover.

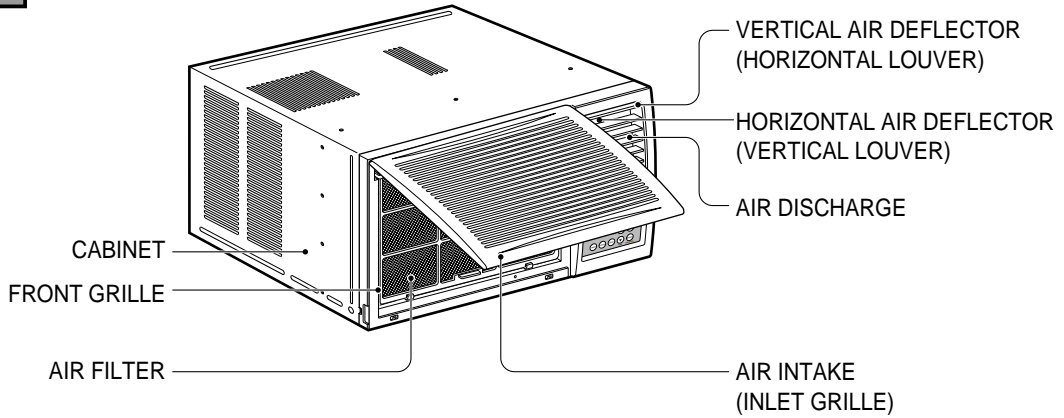


- Do not use rechargeable batteries. Such batteries differ from standard dry cells in shape, dimensions, and performance.
- Remove the batteries from the remote controller if the air conditioner is not going to be used for an extended length of time.

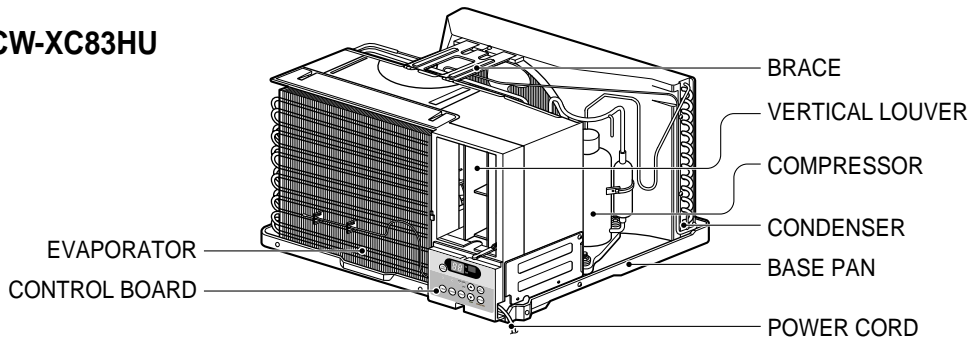
Features

Learning parts name prior to installation will help you understand the installation procedure.

Features

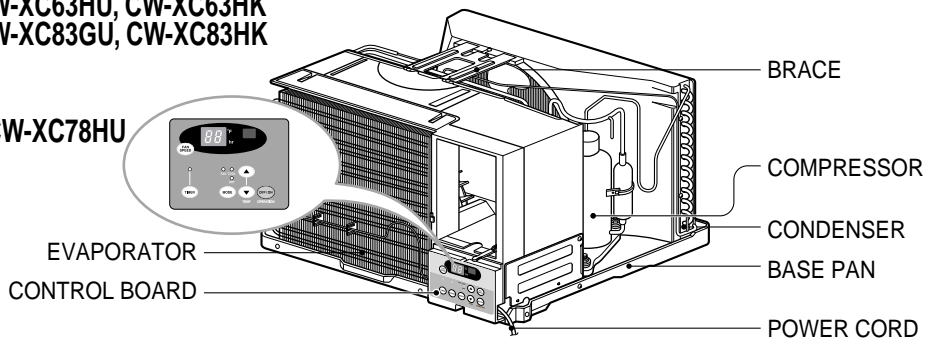


Model: CW-XC83HU

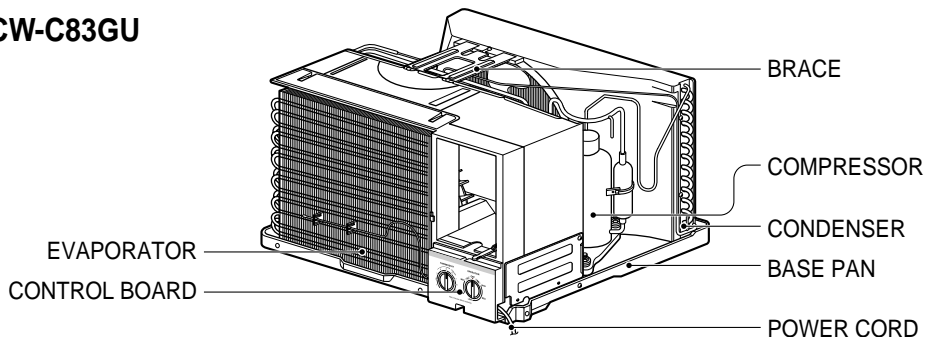


Model: CW-XC63HU, CW-XC63HK CW-XC83GU, CW-XC83HK

Modèle: CW-XC78HU



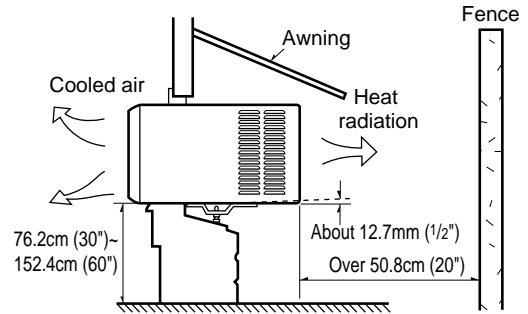
Model: CW-C83GU



INSTALLATION

How to Install the Unit

1. To prevent vibration and noise, make sure the unit is installed securely and firmly
2. Install the unit where the sunlight does not shine directly on the unit.
3. The outside of the cabinet must extend outward for at least 28cm (11") and there should be no obstacles, such as a fence or wall, within 50.8cm (20") from the back of the cabinet because it will prevent heat radiation of the condenser.
Restriction of outside air will greatly reduce the cooling efficiency of the air conditioner.



CAUTION: All side louvers of the cabinet must remain exposed to the outside of the structure.

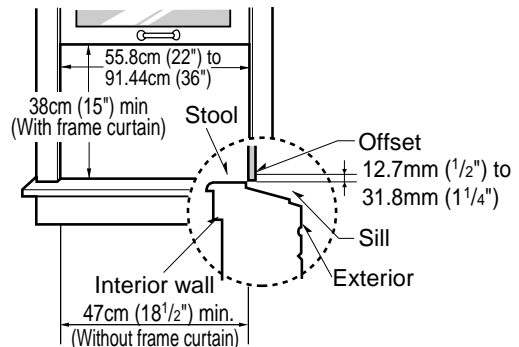
4. Install the unit a little slanted so the back is slightly lower than the front (about 12.7mm (1/2")).
This will force condensed water to flow to the outside.
5. Install the unit with the bottom about 76.2cm (30")~152.4cm (60") above the floor level.

Window Requirements

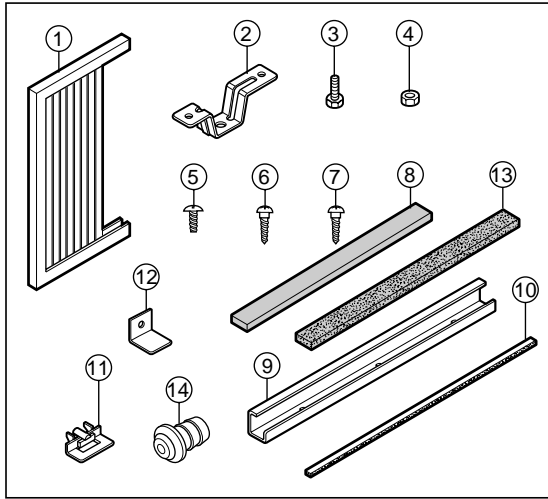
NOTE: All supporting parts should be secured to firm wood, masonry, or metal.

This unit is designed for installation in standard double hung windows with actual opening widths from 55.88cm (22") to 91.44cm (36").

The top and bottom window sash must open sufficiently to allow a clear vertical opening of 38cm (15") from the bottom of the upper sash to the window stool.



Installation Kit Contents



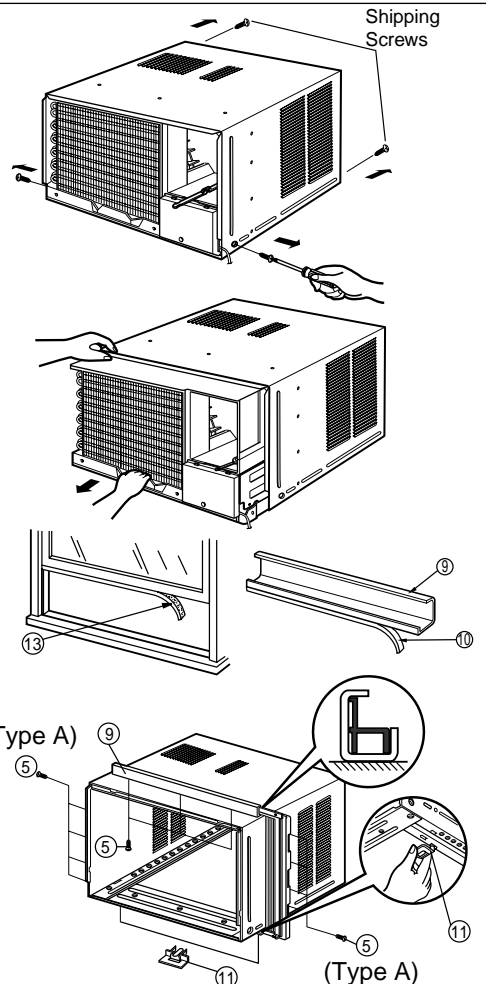
NO.	NAME OF PARTS	Q'TY
1	FRAME CURTAIN	2
2	SILL SUPPORT	2
3	BOLT	2
4	NUT	2
5	SCREW(TYPE A) (10mm(2/5"))	16
6	SCREW(TYPE B) <small>D5.1mm(0.2") 16mm(0.63")</small>	3
7	SCREW(TYPE C) <small>D4.1mm(0.17") 16mm(0.63")</small>	5
8	FOAM-STRIP	1
9	UPPER GUIDE	1
10	FOAM-PE (466mm x 10mm x 2mm)	1
11	FRAME GUIDE	2
12	WINDOW LOCKING BRACKET	1
13	FOAM-PE (920mm x 30mm x 2mm)	1
14	DRAIN PIPE	1

Suggested Tool Requirements

SCREWDRIVER(+, -), RULER, KNIFE, HAMMER, PENCIL, LEVEL

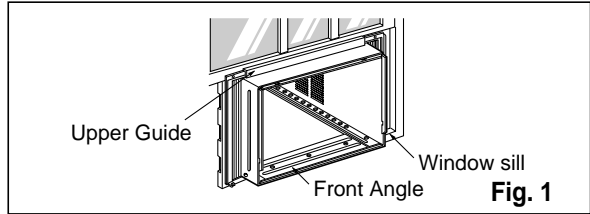
PREPARATION OF CHASSIS

1. Remove the screws which fasten the cabinet at both sides and at the back.
2. Slide the unit from the cabinet by gripping the base pan handle and pulling while bracing the cabinet.
3. Cut the window sash seal to the proper length.
Peel off the backing and attach the FOAM-PE ⑬ to the underside of the window sash.
4. Remove the backing from the top upper guide FOAM-PE ⑩ and attach it to the bottom of the upper guide ⑨.
5. Attach the upper guide onto the top of the cabinet with 3 type A screws.
6. Insert the frame guides ⑪ into the bottom of the cabinet.
7. Insert the Frame Curtain ① into the upper guide ⑨ and frame guides ⑪.
8. Fasten the curtains to the unit with 4 Type A screws.



Cabinet Installation

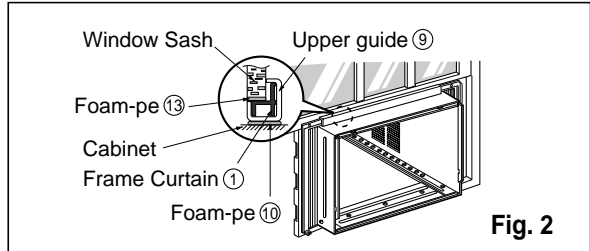
1. Open the window. Mark a line on center of the window sill (or desired air conditioner location). Carefully place the cabinet on the window sill and align the center mark on the bottom front with the center line marked in the window sill.



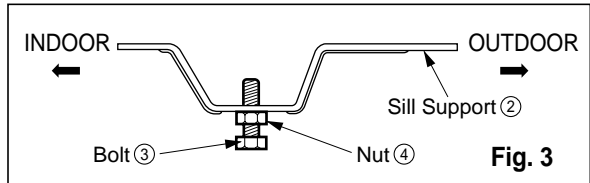
2. Pull the bottom window sash down behind the upper guide until it meets.

NOTE:

- Do not pull the window sash down so tightly that the movement of Frame Curtain is restricted.

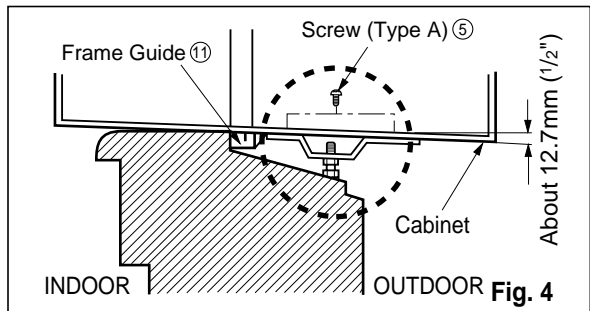


3. Loosely assemble the sill support using the parts in Fig. 3.



4. Select the position that will place the sill support near the outer most point on sill (See Fig. 4)

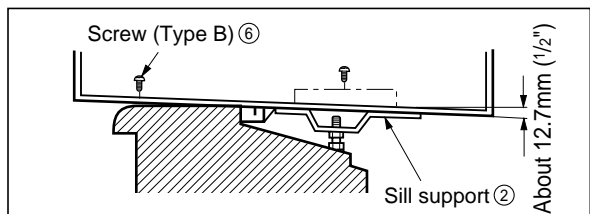
NOTE: Be careful when you install the cabinet (frame guides ⑪ are broken easily).



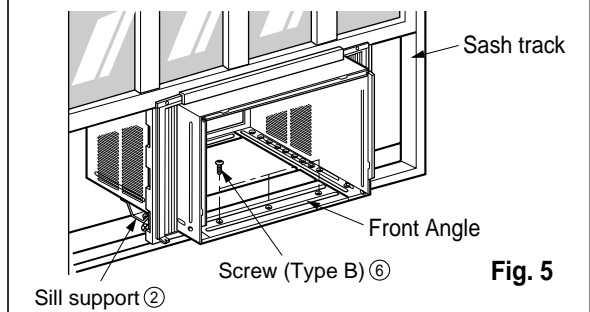
5. Attach the sill support to the cabinet track hole in relation to the selected position using 2 Type A screws in each support (See Fig. 4).

6. The cabinet should be installed with a very **slight tilt (about 12.7mm(1/2")) downward** toward the outside (See Fig. 5).

Adjust the bolt and the nut of sill support for balancing the cabinet.



7. Attach the cabinet to the window sill by driving the screws ⑥ (Type B) through the front angle into window sill.



8. Pull each Frame curtain fully to each window sash track, and repeat step 2.

9. Attach each Frame curtain to the window sash using screws ⑦ (Type C). (See Fig. 6)

CAUTION: DO NOT DRILL A HOLE IN THE BOTTOM PAN.

The unit is designed to operate with approximately 12.7mm (1/2") of water in bottom pan.

10. Slide the unit into the cabinet. (See Fig. 7)

CAUTION: For security purposes, reinstall screws (Type A) at cabinet's sides.

11. Cut the foam-strip ⑧ to the proper length and insert between the upper window sash and the lower window sash. (See Fig. 8)

12. Attach the window locking bracket ⑫ with a type C screw. (See Fig. 9)

13. Attach the front grille to the cabinet by inserting the tabs on the grille into the tabs on the front of the cabinet. Push the grille in until it snaps into place. (See Fig.10)

NOTE: Please refer p.8 for setting ventilation kit.

14. Lift the inlet grille and secure it with a type A screw through the front grille. (See Fig. 11)

15. **Window installation of room air conditioner is now completed. See ELECTRICAL DATA for attaching power cord to electrical outlet.**

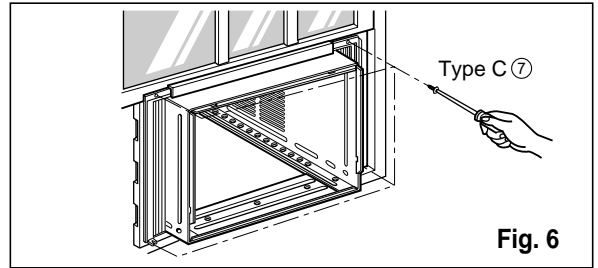


Fig. 6

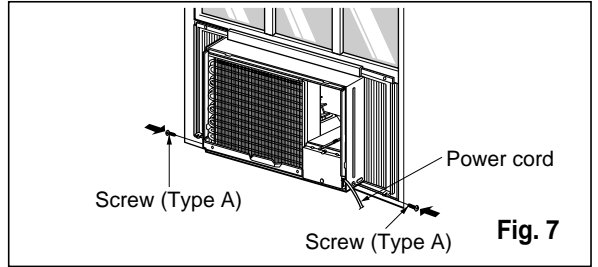


Fig. 7

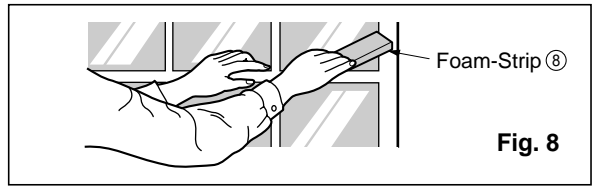


Fig. 8

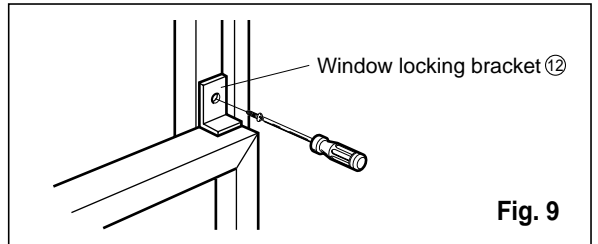


Fig. 9

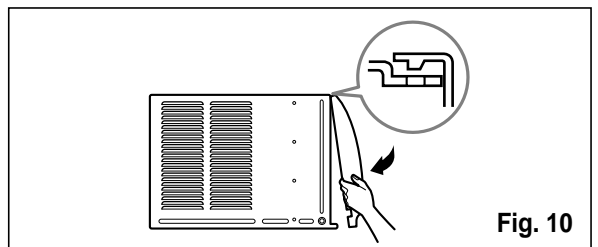


Fig. 10

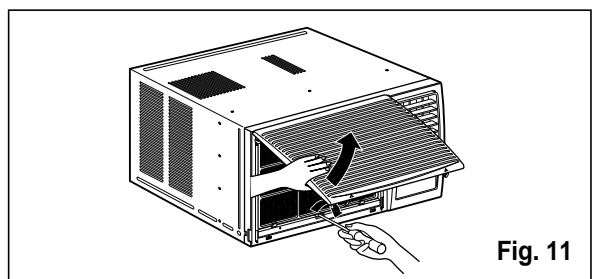
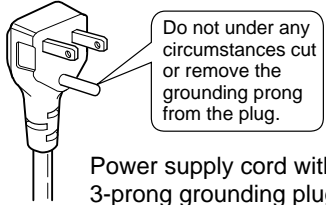
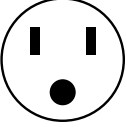


Fig. 11

Electrical Data

Line Cord Plug	Use Wall Receptacle	Power Supply
 <p data-bbox="295 544 547 597">Power supply cord with 3-prong grounding plug</p>	 <p data-bbox="610 544 967 597">Standard 125V, 3-wire grounding receptacle rated 15A, 125V AC</p>	<p data-bbox="995 446 1208 525">Use 15 AMP, time delay fuse or circuit breaker.</p>

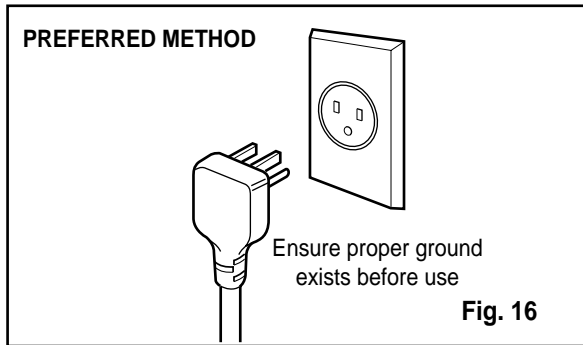
USE OF EXTENSION CORDS

Because of potential safety hazards, we strongly discourage the use of an extension cord. However, if you wish to use an extension cord, use a CSA certified/UL-listed 3-wire (grounding) extension cord, rated 15A, 125V.

IMPORTANT (PLEASE READ CAREFULLY)

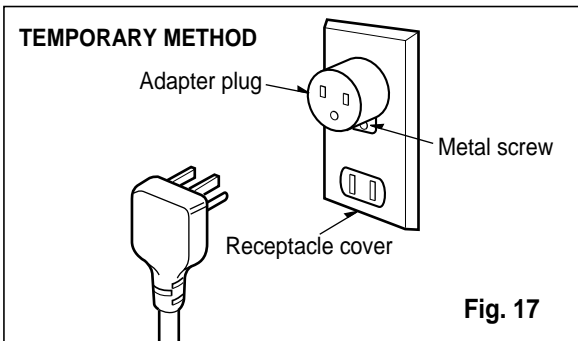
FOR THE USER'S PERSONAL SAFETY, THIS APPLIANCE MUST BE PROPERLY GROUNDED

The power cord of this appliance is equipped with a three-prong (grounding) plug. Use this with a standard three-slot (grounding) wall power outlet (Fig. 16) to minimize the hazard of electric shock. The customer should have the wall receptacle and circuit checked by a qualified electrician to make sure the receptacle is properly grounded.



DO NOT CUT OR REMOVE THE THIRD (GROUND) PRONG FROM THE POWER PLUG.

A. SITUATIONS WHERE THE APPLIANCE WILL BE DISCONNECTED ONLY OCCASIONALLY:



Because of potential safety hazards, we strongly discourage the use of an adapter plug. However, if you wish to use an adapter, a TEMPORARY CONNECTION may be made. Use UL-listed adapter, available from most local hardware stores (Fig. 17). The large slot in the adapter must be aligned with the large slot in the receptacle to assure a proper polarity connection.

CAUTION: Attaching the adapter ground terminal to the wall receptacle cover screw does not ground the appliance unless the cover screw is metal, and not insulated, and the wall receptacle is grounded through the house wiring.

The customer should have the circuit checked by a qualified electrician to make sure the receptacle is properly grounded.

Disconnect the power cord from the adapter, using one hand on each. Otherwise, the adapter ground terminal might break. **DO NOT USE** the appliance with a broken adapter plug.

B. SITUATIONS WHERE THE APPLIANCE WILL BE DISCONNECTED OFTEN.

Do not use an adapter plug in these situations. Unplugging the power cord frequently can lead to an eventual breakage of the ground terminal. The wall power outlet should be replaced by a three-slot (grounding) outlet instead.

USE OF EXTENSION CORDS

Because of potential safety hazards, we strongly discourage the use of an extension cord. However, if you wish to use an extension cord, use a CSA certified/UL-listed 3-wire (grounding) extension cord, rated 15A, 125V.

Before you call for service...

Troubleshooting Tips save time and money!
Review the chart below first and you may not need to call for service.

Normal Operation

- You may hear a pinging noise caused by water being picked up and thrown against the condenser on rainy days or when the humidity is high. This design feature helps remove moisture and improve efficiency.
- You may hear the thermostat click when the compressor cycles on and off.
- Water will collect in the base pan during high humidity or on rainy days. The water may overflow and drip from the outdoor side of the unit.
- The fan may run even when the compressor does not.

Abnormal Operation

Problem	Possible Causes	What To Do
Air conditioner does not start	■ <i>The air conditioner is unplugged.</i>	• Make sure the air conditioner plug is pushed completely into the outlet.
	■ <i>The fuse is blown/circuit breaker is tripped.</i>	• Check the house fuse/circuit breaker box and replace the fuse or reset the breaker.
	■ <i>Power failure.</i>	• If power failure occurs, turn the mode control to OFF . When power is restored, wait 3 minutes to restart the air conditioner to prevent tripping of the compressor overload.
Air conditioner does not cool as it should	■ <i>Airflow is restricted.</i>	• Make sure there are no curtains, blinds, or furniture blocking the front of the air conditioner.
	■ <i>The THERMOSTAT may not be set high enough.</i>	• Turn the knob to a higher number. The highest setting provides maximum cooling.
	■ <i>The air filter is dirty.</i>	• Clean the filter at least every 2 weeks. See the operating instructions section.
	■ <i>The room may have been hot.</i>	• When the air conditioner is first turned on you need to allow time for the room to cool down.
	■ <i>Cold air is escaping.</i>	• Check for open furnace floor registers and cold air returns. • Set the air conditioner's vent to the closed position.
Air conditioner freezes up	■ <i>Cooling coils have iced up.</i>	• See Air Conditioner Freezes Up below.
	■ <i>Ice blocks the air flow and stops the air conditioner from cooling the room.</i>	• Set the mode control at Med Fan or High Cool with the thermostat at 1 or 2 .

**PRODUCT SPECIFICATION
ESPECIFICIONES DEL PRODUCTO**

Model Modèle Modelo		CW-XC63HU CW-XC63HK	CW-XC83HU CW-XC83HK
COOLING CAPACITY CAPACITÉ DE REFROIDISSEMENT CAPACIDAD DE ENFRIAMIENTO	Btu/h	6,000	7,800
ELECTRICAL RATING CARACTÉRISTIQUES ÉLECTRIQUES CLASIFICACION DE LA ELECTRICIDAD	Phase Phase Fase	Single Simple Monofasico	Single Simple Monofasico
	Frequency (Hz) Fréquence Frecuencia	60	60
	Voltage (V) Tension Voltaja	115	115
	Current (Amps) Courant (A) Corriente (Amps)	5.2	6.6
	Input (W) Consommation Potencia	560	720
EER RENDEMENT ÉNERGÉTIQUE EER		10.7	10.8
MOISTURE REMOVAL SUPPRESSION D'HUMIDITÉ DESHUMIDIFICACION	(Pints/h) (pinte/h) (Tinta/h)	1.8	2.3
ROOM CIRCULATION CIRCULATION D'AIR CIRCULACION DE AIRE	(Cf/min) (pi/min) (pie/min)	170	212
DIMENSIONS DIMENSIONS DIMENSIONES	Height Hauteur Alto	cm(inches) cm(pouces) cm(pulgadas)	35.3(13 ^{29/32})
	Width Largeur Ancho	cm(inches) cm(pouces) cm(pulgadas)	46.9(18 ^{15/32})
	Depth Profondeur Profundidad	cm(inches) cm(pouces) cm(pulgadas)	52.5(20 ^{21/32})
NET WEIGHT POIDS NET PESO NETO	kg(lb) kg(livres) kb(libras)	27(60)	30(66)
GROSS WEIGHT POIDS BRUT PESO BRUTO	kg(lb) kg(livres) kb(libras)	30(66)	33(74)

- * Specifications are subject to change without notice for improvement.
- * Les spécifications ci-dessus peuvent être changées sans préavis.
- * Las especificaciones están sujetas a cambios por mejoras sin previo aviso.

**PRODUCT SPECIFICATION
ESPECIFICACIONES DEL PRODUCTO**

Model Modèle Modelo			CW-C83GU CW-XC83GU	CW-XC78HU
COOLING CAPACITY CAPACITÉ DE REFRROIDISSEMENT CAPACIDAD DE ENFRIAMIENTO	Btu/h		8,000	7,800
ELECTRICAL RATING CARACTÉRISTIQUES ÉLECTRIQUES CLASIFICACION DE LA ELECTRICIDAD	Phase Phase Fase		Single Simple Monofasico	Single Simple Monofasico
	Frequency Fréquence Frecuencia	(Hz)	60	60
	Voltage Tension Voltaja	(V)	115	115
	Current Courant Corriente	(Amps) (A) (Amps)	7.6	6.6
	Input Consommation Potencia	(W)	820	730
EER RENDEMENT ÉNERGÉTIQUE EER			9.8	10.7
MOISTURE REMOVAL SUPPRESSION D'HUMIDITÉ DESHUMIDIFICACION		(Pints/h) (pinte/h) (Tinta/h)	2.3	2.3
ROOM CIRCULATION CIRCULATION D'AIR CIRCULACION DE AIRE		(Cf/min) (pi/min) (pie/min)	210	212
DIMENSIONS DIMENSIONS DIMENSIONES	Height Hauteur Alto	cm(inches) cm(pouces) cm(pulgadas)	35.3(13 ^{29/32})	35.3(13 ^{29/32})
	Width Largeur Ancho	cm(inches) cm(pouces) cm(pulgadas)	46.9(18 ^{15/32})	46.9(18 ^{15/32})
	Depth Profondeur Profundidad	cm(inches) cm(pouces) cm(pulgadas)	52.5(20 ^{21/32})	52.5(20 ^{21/32})
NET WEIGHT POIDS NET PESO NETO		kg(lb) kg(livres) kb(libras)	29(64)	30(66)
GROSS WEIGHT POIDS BRUT PESO BRUTO		kg(lb) kg(livres) kb(libras)	32(70)	33(74)

* Specifications are subject to change without notice for improvement.

* Les spécifications ci-dessus peuvent être changées sans préavis.

* Las especificaciones están sujetas a cambios por mejoras sin previo aviso.

Panasonic Canada Inc.
5770 Ambler Drive, Mississauga, Ontario L4W 2T3
PANASONIC PRODUCT - LIMITED WARRANTY

Panasonic Canada Inc. warrants this product to be free from defect in material and workmanship and agrees to remedy any such defect for a period as stated below from the date of original purchase.

Room Air Conditioner - In-home Services

- **Sealed Refrigeration System : Five (5) years, parts and labour**
- **All Other Components : One (1) year, parts and labour**
- **Labour to install or remove the product is not warranted**

In-home Service will be carried out only to locations accessible by roads and within 50 km of an authorized Panasonic service facility.

LIMITATIONS AND EXCLUSIONS

This warranty does not apply to products purchased outside Canada or to any product which has been improperly installed, subjected to usage for which the product was not designed, misused or abused, damaged during shipping, or which has been altered or repaired in any way that affects the reliability or detracts from the performance, nor does it cover any product which is used commercially. Dry cell batteries are also excluded from coverage under this warranty.

This warranty is intended to the original end user purchased only. A purchased receipt or other proof of date of original purchase is required before warranty service is performed.

THIS EXPRESS, LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, EXCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT WILL PANASONIC CANADA INC. BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES.

In certain instances, some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or the exclusion of implied warranties, so the above limitations and exclusions may not be applicable.

WARRANTY SERVICE

For product operation and information assistance, please contact your Dealer or our Customer Care Centre at:
Telephone # : (905) 624-5505 Fax # : (905) 238-2360 Web : www.panasonic.ca

For product repairs, please contact one of the following:

- Your Dealer who will inform you of an authorized Servicentre nearest you.
- Our Customer Care Centre at (905) 624-5505 or www.panasonic.ca
- A Panasonic Factory Servicentre listed below:

Richmond, British Columbia

Panasonic Canada Inc.
12111 Riverside Way
Richmond, BC V6W 1K8
Tel. : (604) 278-4211
Fax : (604) 278-5627

Calgary, Alberta

Panasonic Canada Inc.
6835-8th St. N. E.
Calgary, AB T2E 7H7
Tel. : (403) 295-3955
Fax : (403) 274-5493

Mississauga, Ontario

Panasonic Canada Inc.
5770 Ambler Drive,
Mississauga, ON L4W 2T3
Tel. : (905) 624-8447
Fax : (905) 238-2418

Lachine, Québec

Panasonic Canada Inc.
3075 rue Louis A. Amos
Lachine, QC H8T 1C4
Tel. : (514) 633-8684
Fax : (514) 633-8020

IF YOU SHIP THE PRODUCT TO A SERVICENTRE

Carefully pack and send prepaid, adequately insured and preferably in the original carton.
Include details of the defect claimed, and proof of date of original purchase.

Ref: Acwar 11/02

Certificat de garantie limitée Panasonic

Panasonic Canada Inc. garantit cet appareil contre tout vice de fabrication et accepte, le cas échéant, de remédier à toute défektivité pendant la période indiquée ci-dessous et commençant à partir de la date d'achat original.

Climatiseur de fenêtre - Service à domicile

- **Unité scellée de réfrigération: Cinq (5) ans, pièces et main-d'oeuvre**
- **Tous les autres composants: Un (1) an, pièces et main-d'oeuvre**
- **Main-d'oeuvre pour installation ou retrait de l'appareil non couverte sous garantie.**

Le service à domicile ne sera offert que dans les régions accessibles par routes et situées dans un rayon de 50 km d'un centre de service agréé Panasonic.

LIMITATIONS ET EXCLUSIONS

Cette garantie n'est valide que pour les appareils achetés au Canada et ne couvre pas les dommages résultant d'une installation incorrecte, d'un usage abusif ou impropre ainsi que ceux découlant d'un accident en transit ou de manipulation. De plus, si l'appareil a été altéré ou transformé de façon à modifier l'usage pour lequel il a été conçu ou utilisé à des fins commerciales, cette garantie devient nulle et sans effet. Les piles sèches ne sont pas couvertes sous cette garantie.

Cette garantie est octroyée à l'utilisateur original seulement. La facture ou autre preuve de la date d'achat original sera exigée pour toute réparation sous le couvert de cette garantie.

CETTE GARANTIE LIMITÉE ET EXPRESSE REMPLACE TOUTE AUTRE GARANTIE, EXPRESSE OU IMPLICITE. EXCLUANT LES GARANTIES IMPLICITES DU CARACTÈRE ADÉQUAT POUR LA COMMERCIALISATION OU UN USAGE PARTICULIER.

PANASONIC N'AURA D'OBLIGATION EN AUCUNE CIRCONSTANCE POUR TOUT DOMMAGE DIRECT, INDIRECT OU CONSÉCUTIF.

Certaines juridictions ne reconnaissent pas les exclusions ou limitations de dommages indirects ou consécutifs, ou les exclusions de garanties implicites. Dans de tels cas, les limitations stipulées ci-dessus peuvent ne pas être applicables.

RÉPARATION SOUS GARANTIE

Pour de l'aide sur le fonctionnement de l'appareil ou pour toute demande d'information, veuillez contacter votre détaillant ou notre service à la clientèle au:

N° de téléphone : (905) 624-5505 N° de télécopieur : (905) 238-2360 Site Internet : www.panasonic.ca

Pour la réparation des appareils, veuillez consulter:

- Votre détaillant, lequel pourra vous renseigner sur le centre de service agréé le plus près de votre domicile;
- Notre service à la clientèle au (905) 624-5505 ou www.panasonic.ca;
- Un de nos centres de service de la liste ci-dessous:

<u>Richmond, Colombie-Britannique</u>	<u>Calgary, Alberta</u>	<u>Mississauga, Ontario</u>	<u>Lachine, Québec</u>
Panasonic Canada Inc. 12111 Riverside Way Richmond, BC V6W 1K8 Tél. : (604) 278-4211 Téléc. : (604) 278-5627	Panasonic Canada Inc. 6835-8th St. N. E. Calgary, AB T2E 7H7 Tél. : (403) 295-3955 Téléc. : (403) 274-5493	Panasonic Canada Inc. 5770 Ambler Drive, Mississauga, ON L4W 2T3 Tél. : (905) 624-8447 Téléc. : (905) 238-2418	Panasonic Canada Inc. 3075 rue Louis A. Amos Lachine, QC H8T 1C4 Tél. : (514) 633-8684 Téléc. : (514) 633-8020

EXPÉDITION DE L'APPAREIL À UN CENTRE DE SERVICE

Emballer soigneusement l'appareil, de préférence dans le carton d'origine,
et l'expédier port payé et assuré au centre de service.

Inclure la description détaillée de la panne et la preuve de la date d'achat original.

**Panasonic Consumer Electronics Company,
Division of Matsushita Electric Corporation
of America**

One Panasonic Way
Secaucus, New Jersey 07094

**Panasonic Sales Company,
Division of Matsushita Electric of Puerto Rico, Inc.,**
Ave. 65 de Infanteria, Km. 9.5
San Gabriel Industrial Park
Carolina, Puerto Rico 00985

Panasonic Room Air Conditioner Limited Warranty

Panasonic Consumer Electronics Company or Panasonic Sales Company (collectively referred to as "the Warrantor") will repair this product with new or refurbished parts in case of defects in material or workmanship, free of charge, in the USA or Puerto Rico in accordance to the following (All time periods start from the date of the original purchase).

SEALED REFRIGERATING SYSTEM (compressor and interconnecting tube): FIVE (5) YEARS - PARTS AND LABOR

ALL OTHER COMPONENTS: ONE (1) YEAR - PARTS AND LABOR

In-home service in the USA can be obtained during the warranty period by contacting a Panasonic Service Company (PASC) Factory Servicenter listed in the Servicenter Directory. Or call toll free, 1-800-211-PANA(7262), to locate a PASC authorized Servicenter. In-home service in Puerto Rico can be obtained during the warranty period by calling the Panasonic Sales Company telephone number listed in the Servicenter Directory.

Note: If the unit is installed at the other than normal window height and/or has been custom-installed (e.g., through the wall), the customer is responsible for removing the unit from its installation prior to the performance of in-home service.

This warranty is extended only to the original purchaser. A purchase receipt or other proof of date of the original purchase is required for service and parts replacement under this warranty.

This warranty only covers failures due to defects in materials and workmanship and does not cover normal wear or cosmetic damage. The warranty does not cover damages which occur in shipment, or failures which are caused by products not supplied by the warrantor, or failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, faulty installation, maladjustment of customer controls, improper maintenance, alteration, modification, power line surge, lightning damage, improper voltage supply, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than a PASC Factory Servicenter or a PASC authorized Servicenter, or damage that is attributable to acts of God.

LIMITS AND EXCLUSIONS

There are no express warranties except as listed above.

THE WARRANTOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. If a problem with this product develops during or after the warranty period, you may contact your dealer or Servicenter. If the problem is not handled to your satisfaction, then write to the Consumer Affairs Department at the company address indicated above.

SERVICE CALLS WHICH DO NOT INVOLVE DEFECTIVE MATERIALS OR WORKMANSHIP AS DETERMINED BY THE WARRANTOR, IN ITS SOLE DISCRETION, ARE NOT COVERED. COSTS OF SUCH SERVICE CALLS ARE THE RESPONSIBILITY OF THE PURCHASER.

[For assistance, please call: 1-800-211-PANA (7262) or send e-mail to consumerproducts@panasonic.com]

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