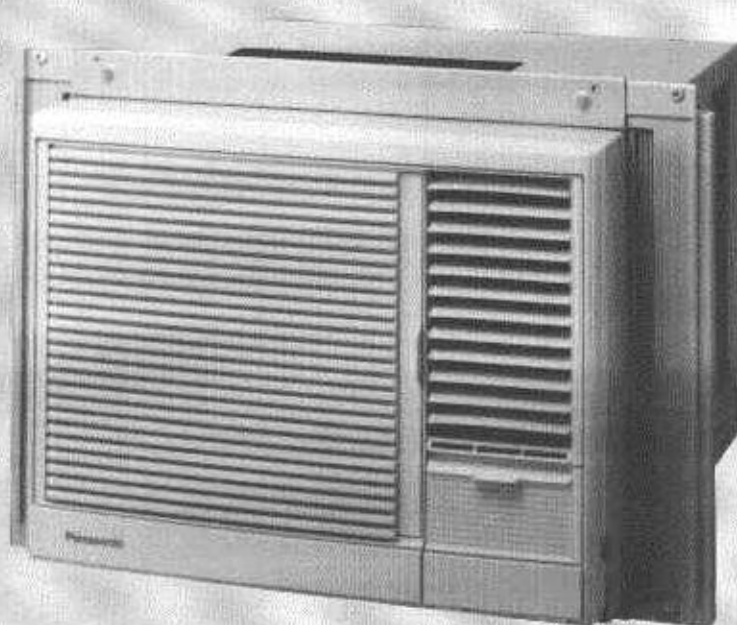


# Operating Instructions

## Room Air Conditioners

Before using your air conditioner, please read this operation manual carefully and keep it for future reference.

MODELS: **CW-606TU**  
**CW-806TU**



ENGLISH .....P.1 ~ P.8

ESPAÑOL .....P.9 ~ P.15

## **IMPORTANT SAFEGUARDS**

The following are important instructions to be observed to prevent malfunctions or serious problems with your air conditioner.

1. Install the air conditioner by following the installation instructions enclosed with the product.
2. Do not modify any parts of this product.
3. Do not operate the unit without an air filter.
4. Do not put sticks, rods, etc., into any parts of the unit.
5. Do not obstruct the air intake of the evaporator with a curtain or window blind, as it may result in insufficient cooling power and abnormal operation.
6. Operate your air conditioner from a stable 115 Volt AC power supply.
7. Plug into a separate 15 amp rated grounded outlet only.
8. Use of Extension Cords.  
Extension cords of any kind should not be used. If there is no alternative, the cord should be a UL listed 3-wire grounding type, rated 125 volt with a minimum current carrying rating of 15 amp-number 14 or heavier wire.
9. Use a 15 amp time delay fuse or a circuit breaker.
10. Do not install the unit close to any places where inflammable gas, fumes or soot may be generated.
11. Do not unplug the unit while it is operating. Turn the Main Switch to "OFF" and then unplug.

## **SAVE THESE INSTRUCTIONS**

## **DETALLES DE SEGURIDAD IMPORTANTES**

Las siguientes instrucciones son importantes de tener en cuenta para evitar malfuncionamientos o problemas serios con su acondicionador de aire.

1. Instale el acondicionador de aire siguiendo las instrucciones de instalación que vienen con este producto.
2. No modifique ninguna de las piezas de este producto.
3. No haga funcionar este aparato sin el filtro de aire.
4. No introduzca palillos, lápices, etc. dentro de este aparato.
5. No tape la toma de aire del evaporador con una cortina o similar, pues puede resultar en insuficiente fuerza de enfriamiento y funcionamiento anormal.
6. Haga funcionar su acondicionador de aire desde una fuente de alimentación de CA de 115 voltios.
7. Enchúfelo sólo en un tomacorriente separado de 15 amp con conexión a tierra.
8. Uso de cables de extensión.  
No se deben usar cables de extensión de ningún tipo. Si no existiera otra posibilidad, debería ser un cable de 3 alambres con conexión a tierra de tipo UL, de 125 voltios con un amperaje mínimo de 15 amp, de alambre número 14 o mayor.
9. Use un fusible de retardo de 15 amp o un ruptor de circuito.
10. No instale el aparato cerca de un lugar donde haya gases inflamables, emanaciones de humo u hollín.
11. No desenchufe el aparato mientras está funcionando.  
Gire la perilla de control principal a la posición "OFF" y luego desenchúfelo.

## **GUARDE ESTAS INSTRUCCIONES**

## **CONTENTS**

|  |     |
|--|-----|
| • Product Component Identification ..... | 1   |
| • Air Conditioner Operation .....        | 2   |
| • Care and Maintenance .....             | 3-4 |
| • Helpful Reminders .....                | 5   |
| • Before Calling for Service .....       | 6   |
| • Product Specifications .....           | 7   |

## **CONTENIDO**

|   |       |
|---|-------|
| • Identificación de los Componentes .....         | 9     |
| • Funcionamiento del Acondicionador de aire ..... | 10    |
| • Cuidados y Mantenimiento .....                  | 11-12 |
| • Consejos Útiles .....                           | 13    |
| • Antes de Llamar al Técnico .....                | 14    |
| • Especificaciones del Producto .....             | 15    |

## **CUSTOMER'S RECORD**

Record the model and serial number from the model label located on the side of cabinet.

This information may be helpful in correspondence or service calls concerning your air conditioner.

Model Number : \_\_\_\_\_

Serial Number : \_\_\_\_\_

Dealer Name : \_\_\_\_\_

Purchase Date : \_\_\_\_\_

## **REGISTRO DEL CLIENTE**

Anote el modelo y número de serie que se encuentra en la etiqueta de modelo ubicada en la parte lateral del aparato. Esta información puede ser útil al escribir o llamar al técnico de servicio del acondicionador de aire.

Número de Modelo : \_\_\_\_\_

Número de Serie : \_\_\_\_\_

Nombre del Comercio : \_\_\_\_\_

Fecha de Compra : \_\_\_\_\_

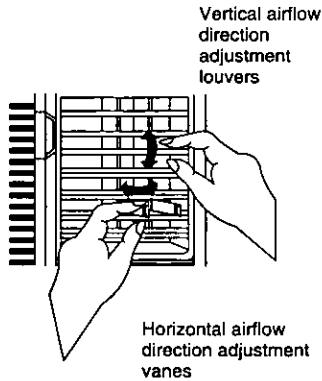
# PRODUCT COMPONENT IDENTIFICATION

## Airflow Direction Vane (Vertical Airflow Direction Adjustment Up-and-Down)

The vertical airflow direction vane is controlled by positioning the vane to discharge the air upwards, downward or straight out.

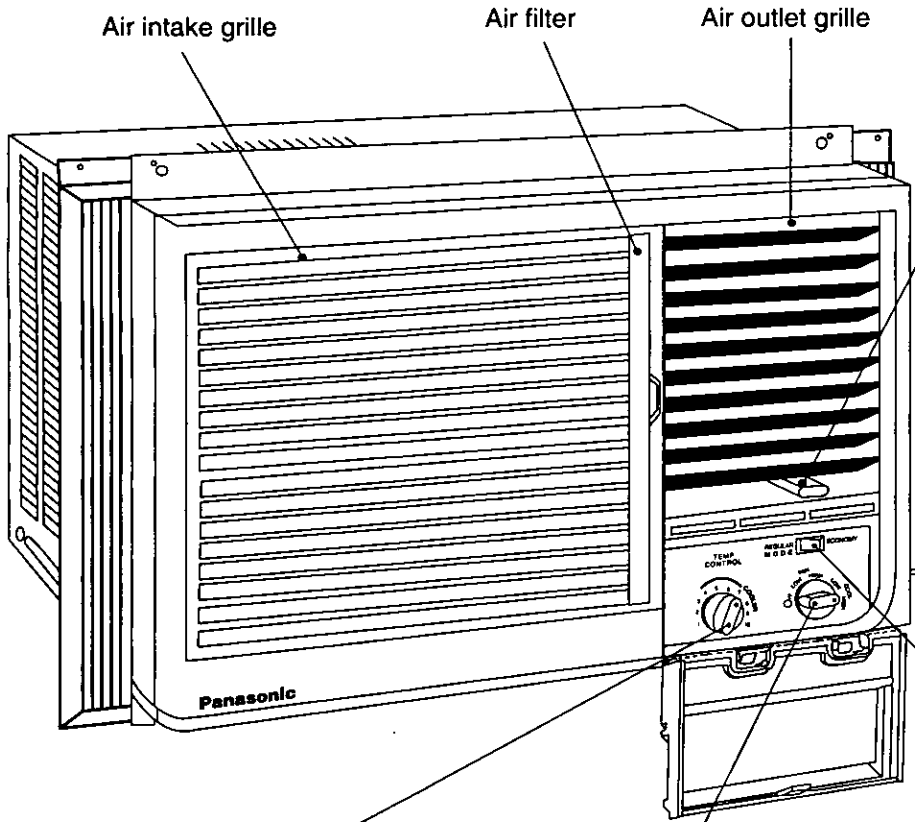
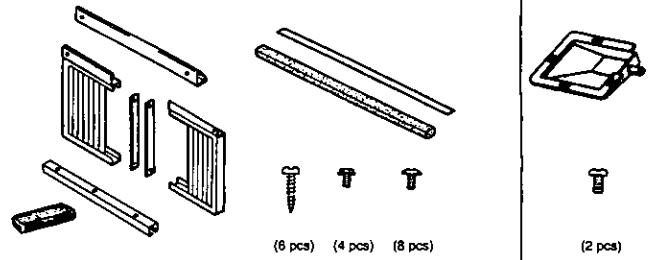
## (Horizontal Airflow Direction Adjustment Side-to-Side)

The horizontal airflow direction vane is controlled by positioning the tab to discharge the air to the right, left or straight out.



## ACCESSORIES

Note: Check that none of the accessories are missing.

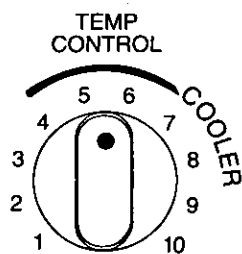


## VENT DOOR

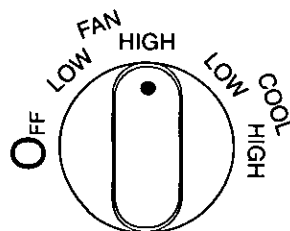
In the open position this door will allow smoke and odors laden air to be vented outdoors.



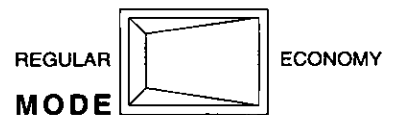
## Temp Control Switch



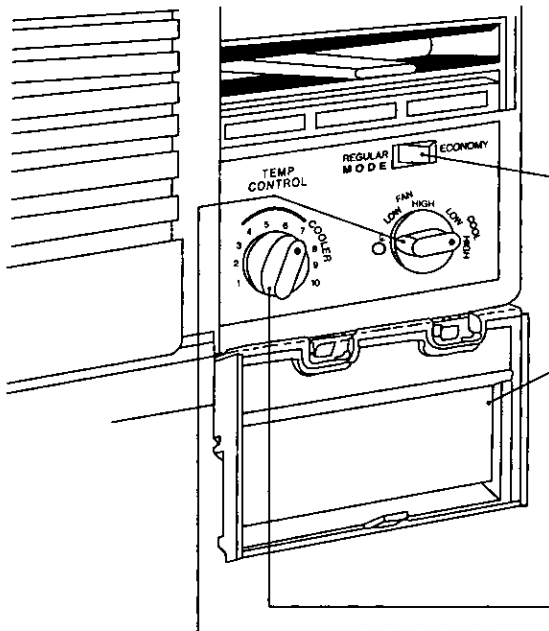
## Main Control Switch



## Mode Switch



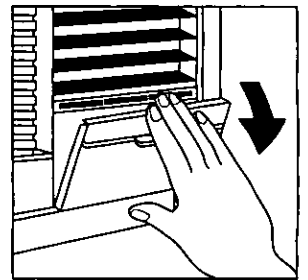
# AIR CONDITIONER OPERATION



## 1. Power Supply

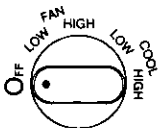
Set the main control switch to the OFF position; confirm that the power supply cord is connected to a proper AC outlet.  
< 115V, 60Hz >

## 2. Open the cover

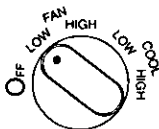


## 3. Main Control Switch

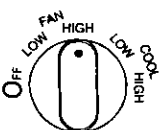
Set MAIN CONTROL SWITCH to desired position



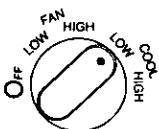
**OFF**  
Stops all operations.



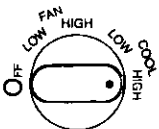
**LOW FAN**  
Fan only operation without cooling at low fan speed.



**HIGH FAN**  
Fan only operation without cooling at high fan speed. (fan only operation recirculates filtered room air).



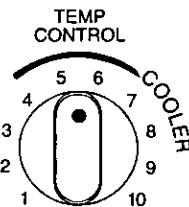
**LOW COOL**  
Cooling operation at low fan speed.



**HIGH COOL**  
Cooling operation at high fan speed.

**Note:** For fan only operation, operation Mode Switch must be in REGULAR Position.

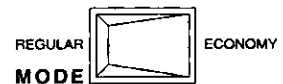
## 4. Temp Control Switch



- For a room that is too warm, set the control switch to clockwise direction.
- If the room is too cool, set the control switch to anti-clockwise.

\* Note  
Usually 6-7 is recommended setting position.

## 5. Mode Switch



- **REGULAR POSITION:**  
The temp. control automatically controls cooling, but the fan runs continuously whenever the air conditioner is in operation.
- **ECONOMY POSITION:**  
The temp. control automatically controls cooling, but when the room temperature reaches the temp. control preset point, both the fan and compressor turn off. When the temp. control requires the cooling operation to start again, both the fan and compressor turn back on together.

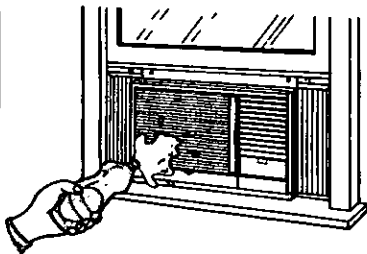
\*Note  
If only the fan operation is desired, set the operation mode switch to "REGULAR".  
The fan will not run with the switch setting combination at "FAN" of main control switch and "ECONOMY" of operation mode switch.

\* Caution:  
If the main control switch is turned off or changed to a fan setting from a cooling operation setting, WAIT at least 3 minutes before resetting to a cooling operation.

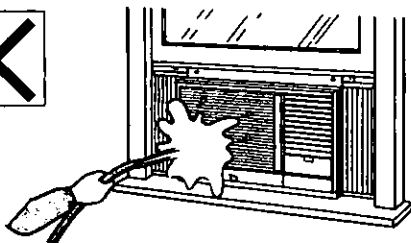
# CARE AND MAINTENANCE

## Precautions for cleaning

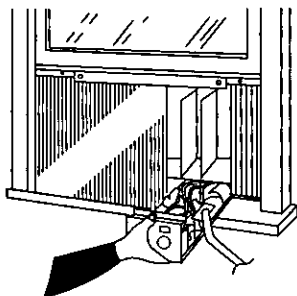
Do not use strong cleaning agents.



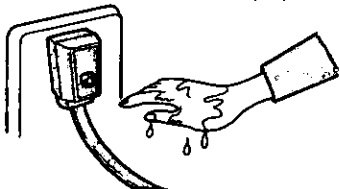
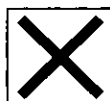
Do not splash water or detergent into the unit's body openings.



Do not remove the control board (You may risk electric shock.)

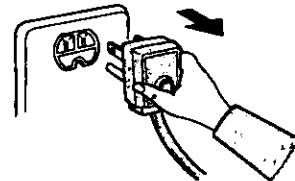


Do not touch or pull the power cord with wet hand(s) (You may risk serious electric shock.)

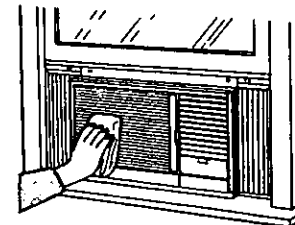


## Air conditioner body

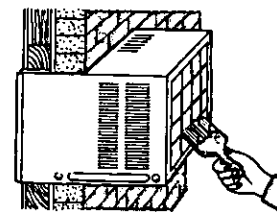
1. Unplug the power cord.



2. Wipe the front grille with a cloth dampened in soap-and-water solution or lukewarm-water.



3. Rid the rear air inlets of dust by using a paint brush, or the like.



4. If the unit is badly soiled, contact your nearest Panasonic servicenter.



**CAUTION:** Wipe off dirt with a soft, dry cloth (use a vacuum cleaner to remove dust from the air inlet).

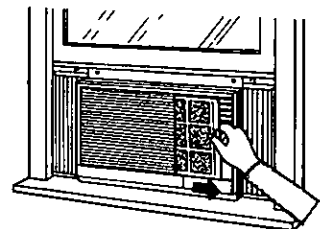
Use a cloth and water less than 104°F to remove stubborn dirt (the cloth should be well-wrung).

Do not use the following cleansers as they may cause the paint to peel and lead to malfunctions: Benzene, thinner, scouring powder, chemical soaked cloths, etc.

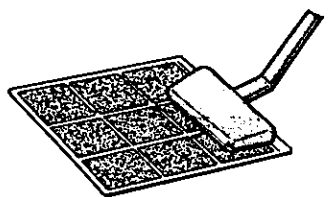


**Air filter every 2 weeks**

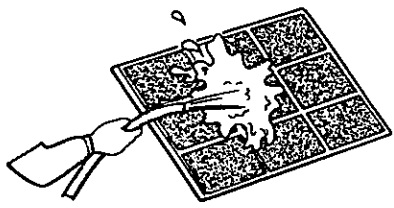
1. To remove the air filter, pull its removal tab to the right.



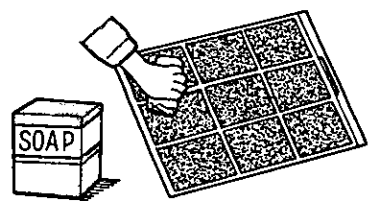
2. Vacuum-clean its front (or wipe it clean with a cloth).



3. Wash rear side with water.

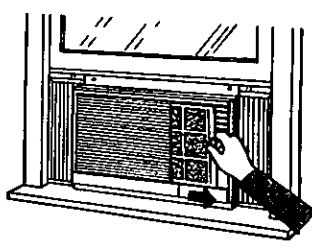


4. If the air filter is badly soiled, wash it with mild household detergent, let it dry and place it back in position.

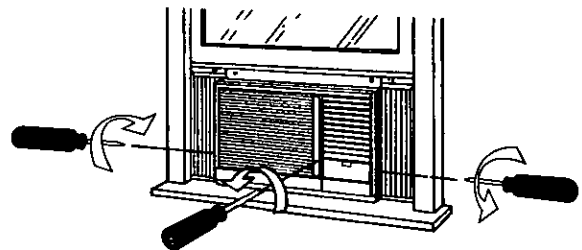


**Front grille**

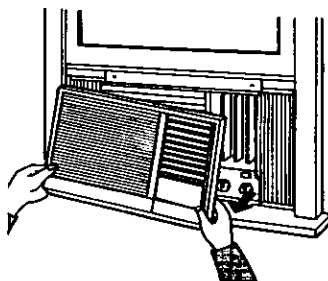
1. Remove the air filter.



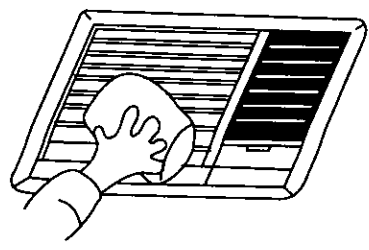
2. Remove the screws, as shown.



3. Pull the front grille towards yourself from the bottom first, lift up and remove it.

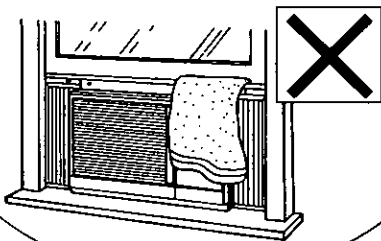


4. Wipe it clean with a damp cloth.

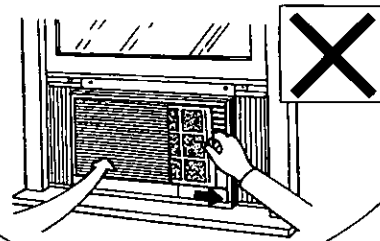


# HELPFUL REMINDERS

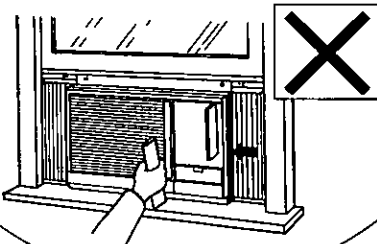
- Do not block the cool air outlets. (Otherwise, cooling efficiency may decrease result.)



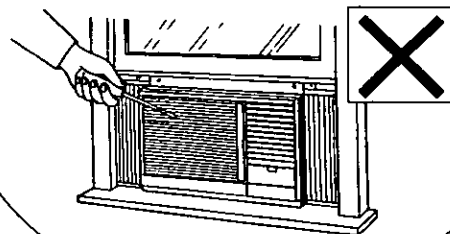
- Do not operate the unit without inserting the air filter. (Dust may clog the evaporator or unit failure may result.)



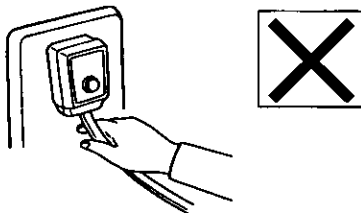
- Be sure to use the specified replacement parts. (Otherwise, fire or damage may result.)



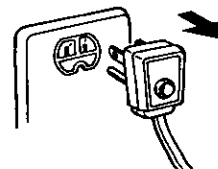
- Do not attempt to repair the unit in case of trouble. (Be sure to ask a service person for repairs.)



- To unplug the power cord, be sure to hold the plug instead of the cord.



- Be sure to turn off the power or unplug the power cord in case of power failure. (After the power is restarted, wait for at least 3 minutes before restarting the unit.)

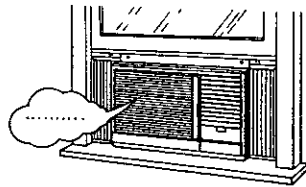


# BEFORE CALLING FOR SERVICE

## Problem Symptom

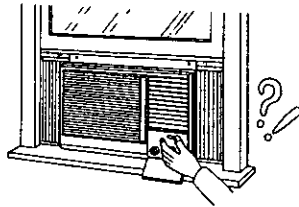
## Possible cause and remedy

Unit does not operate



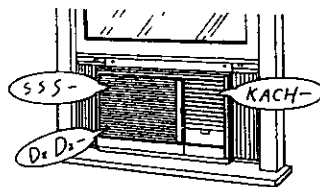
- Power cord is not plugged.
- Fuse is blown or circuit breaker has tripped.

Unit does not cool properly



- Temp Control is set at lower number levels.
- Air filter is soiled.
- Room is warm. Wait for the room temperature to drop.
- Ventilation lever is set OPEN.
- The air circulation is impeded by drapes, furniture, etc., or by an improper louver setting.

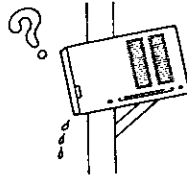
Operating noise



### Normal Operating Sound:

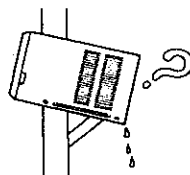
- A soft clicking sound when compressor turns on and off.
- Refrigerant circulating sound when compressor is turned on.
- Low humming sound when the unit is in operation.
- For noise heard other than mentioned above, contact your nearest servicenter.

Water dripping inside the room



- Unit is tilted inwards; have the unit slightly tilted outwards.
- Mount the supplied drain pan to the unit if you prefer.

Water dripping outside the room



- Condensate water is overflowing.
- Mount the supplied drain pan to the unit.



# PRODUCT SPECIFICATIONS

| Models               |              |             | CW-606TU      | CW-806TU |
|----------------------|--------------|-------------|---------------|----------|
| COOLING CAPACITY     | Btu/h        |             | 5,800         | 7,800    |
| ELECTRICAL           | Phase        |             | Single        | Single   |
| RATING               | Cycle        | (Hz)        | 60            | 60       |
|                      | Voltage      | (V)         | 115           | 115      |
|                      | Current      | (Amps.)     | 5.2           | 7.1      |
|                      | Input        | (Watts)     | 580           | 780      |
| EER                  | (Btu/Watt.h) |             | 10.0          | 10.0     |
| MOISTURE REMOVAL     | (Pints/h)    |             | 0.9           | 2.3      |
| ROOM AIR CIRCULATION | (Cf/min.)    |             | 220           | 220      |
| DIMENSIONS           | Height       | cm (inches) | 34.6(13-5/8") |          |
|                      | Width        | cm (inches) | 45(17-23/32") |          |
|                      | Depth        | cm (inches) | 53(20-7/8")   |          |
| NET WEIGHT           | kg (lbs.)    |             | 29(64)        | 30(66)   |
| GROSS WEIGHT         | kg (lbs.)    |             | 33(73)        | 34(75)   |

\* Specifications are subject to change without notice for further improvement.

**If the trouble persists after you have checked all of these, call your authorized Panasonic dealer or servicer. Service information can be obtained 24 hours/day by calling 1-800-545-2672.**