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PANASONIC CW-1406BU Owner's Manual

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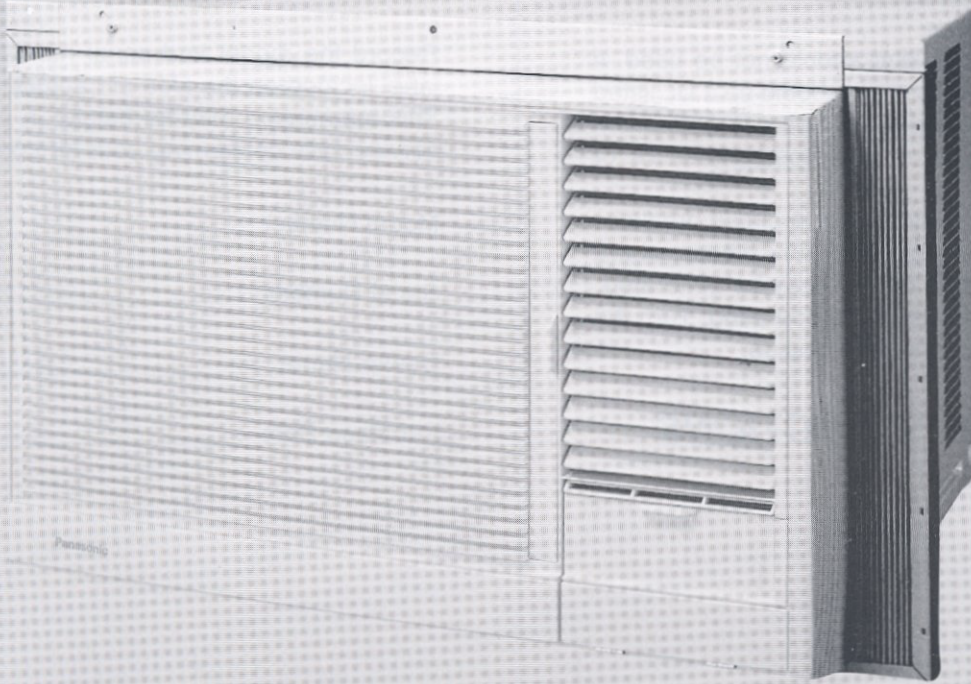
----- Manual continues below -----

Operating Instructions

Room Air Conditioner

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

Model: **CW-1406BU**



ENGLISH P.1 ~ P.10

ESPAÑOL P.11 ~ P.19

Panasonic®

F561157

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 amps-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

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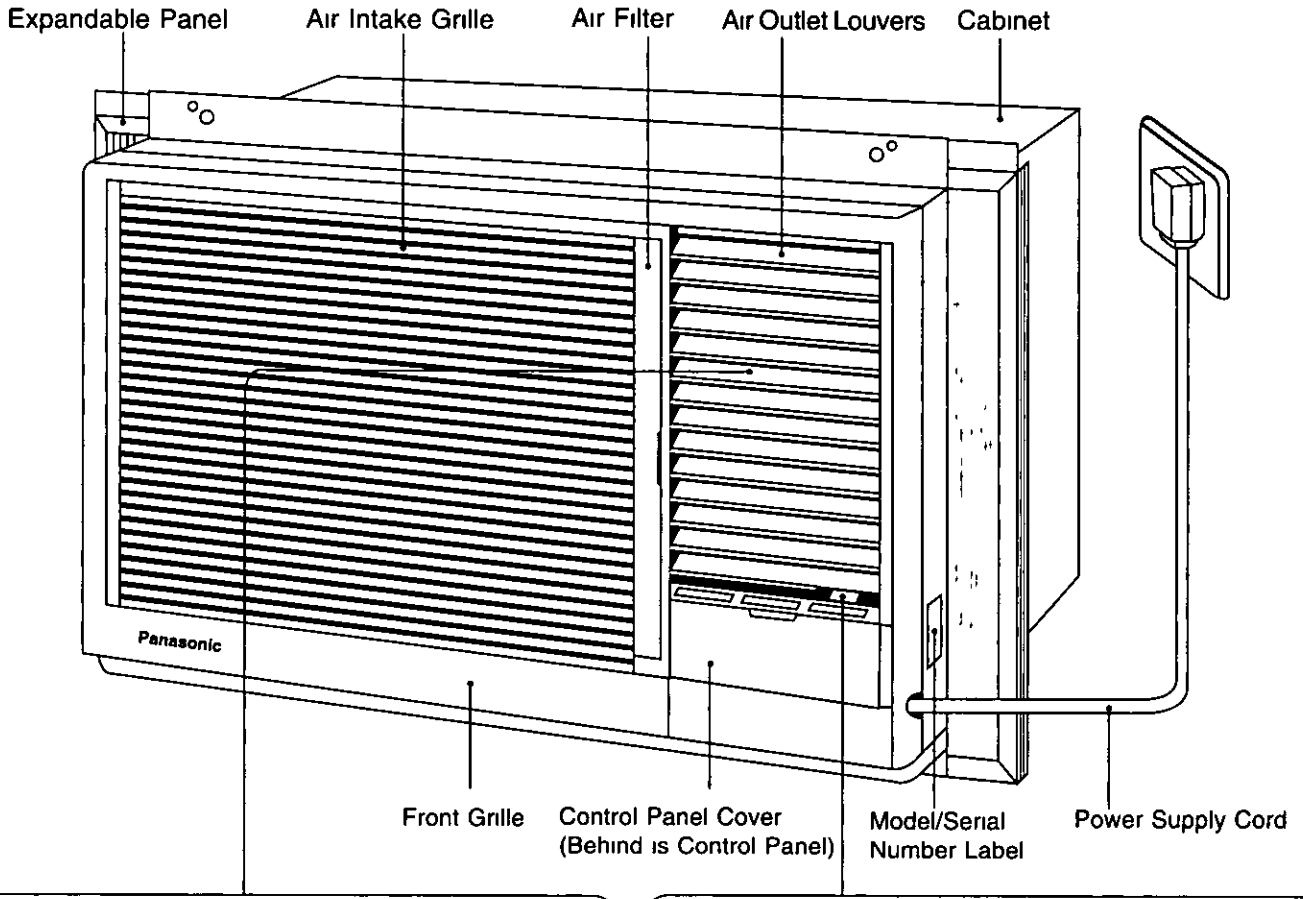
CUSTOMER'S RECORD

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 _____

Product Component Identification

ENGLISH



Vertical Airflow Direction Vane
(Airflow direction adjustment Up-and-Down)

Vertical airflow direction adjustment louvers

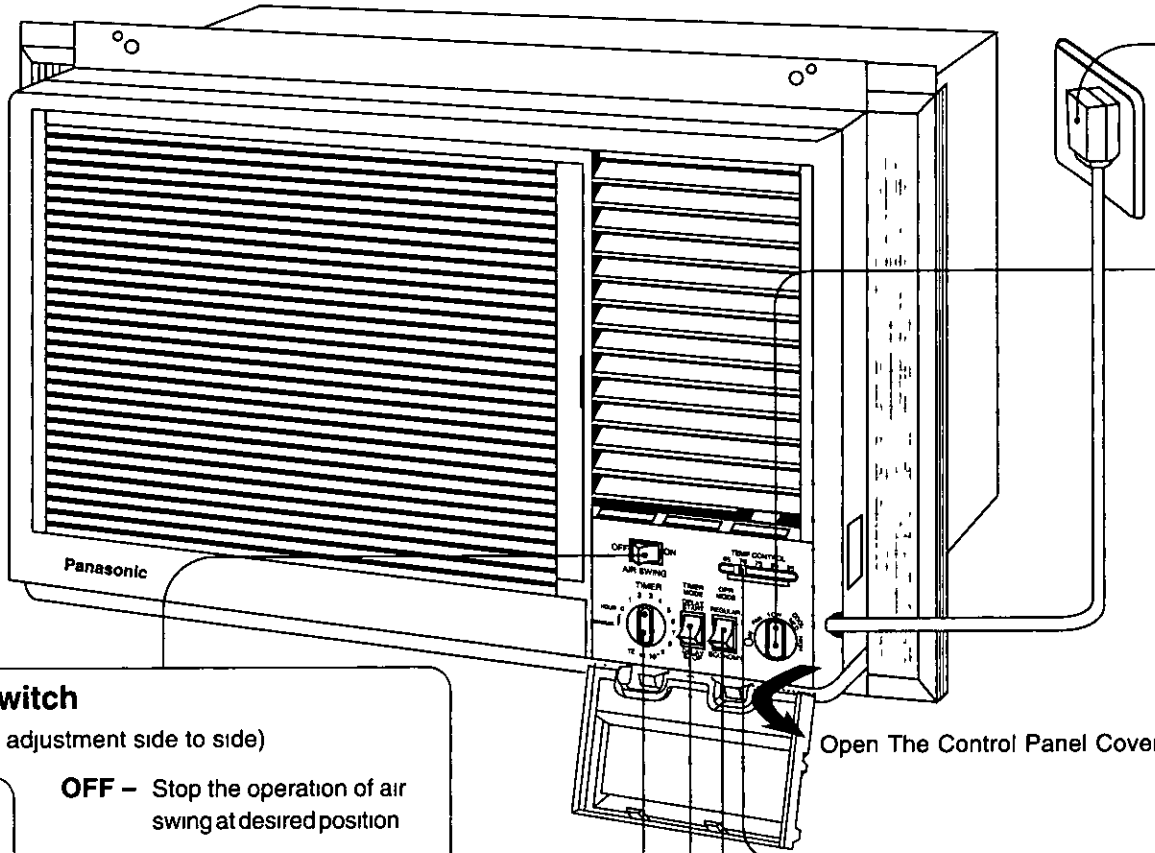
The vertical airflow direction vane is controlled by positioning the vane to discharge the air upwards, downwards or straight out. For better cooling efficiency and air circulation turn the louver upwards.

Ventilation Lever

When the slide lever is at the OPEN position, the vent door opens to allow air, smoke or odors to be expelled from the room.

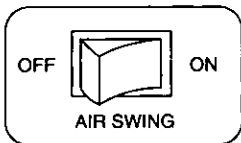
CLOSE position, the vent door is closed and the air inside the room is circulated and conditioned.

Air Conditioner Operation



■ Air Swing Switch

(Airflow direction adjustment side to side)

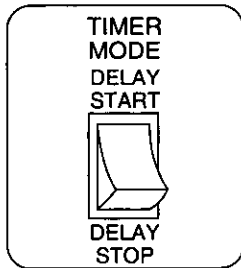


OFF – Stop the operation of air swing at desired position

ON – Air swing is directed automatically in a horizontal swing

Open The Control Panel Cover

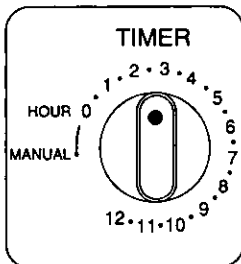
■ Timer Mode Switch



DELAY START – Automatically starts operation at a preselected hour within a 12 hour period

DELAY STOP – Automatically stops operation at a preselected hour within a 12 hour period

■ Timer Control Knob



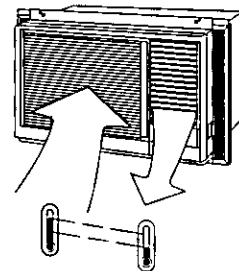
Operation starts at any set hour

- 1 Timer Mode Switch to Delay Start position
- 2 Set Timer Control Knob to desired hour
- 3 Main Control Knob to desired position

Operation stops at any set hour

- 1 Timer Mode Switch to Delay Stops position
- 2 Set Timer Control Knob to desired hour

<Helpful Information>



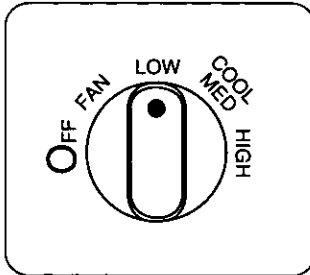
More than 14 4°F (8°C) of temperature difference between intake and outlet air is normal after 15 minutes of operation started

Over than 14 4°F (8°C) difference

1 Power Supply

Set the Main Control Knob to the OFF position; confirm that the Power Supply Cord is connected to a proper AC outlet. <115V, 60Hz>

2 Main Control Knob



Set Main Control Knob to desired position :

OFF – Stops all operations.

FAN – Fan only operation without cooling.

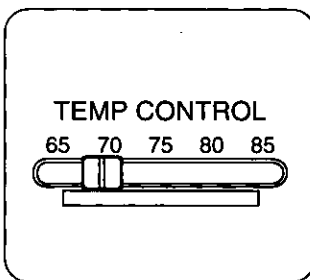
LOW COOL – Air cooling operation at low fan speed.

MED COOL – Air cooling operation at medium fan speed.

HIGH COOL – Air cooling operation at high fan speed.

Note : To resume cooling operation, wait 3–5 minutes before restart.

3 Temp Control Knob



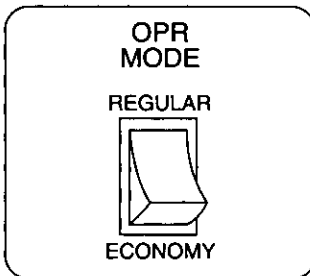
Select the desired temperature.

Lower number side – More cool.

Higher number side – Less cool.

Note : Temp Control number indications are for reference use only and do not represent actual room temperatures.

4 Operation Mode Switch



REGULAR – The temp. control automatically controls cooling, but the fan runs continuously whenever the air conditioner is in operation.

ECONOMY – 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 : For fan only operation, Operation Mode Switch must be in “REGULAR” position.

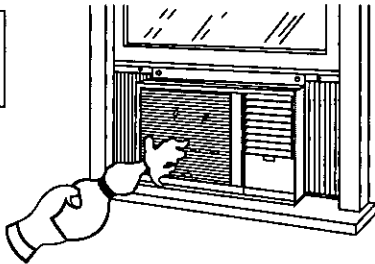
The fan will not run with the Main Control Knob set to FAN while the operation mode switch is set to “ECONOMY”.

Caution : If the unit is turned OFF and immediately on again, an automatic protection device will prevent restart of the compressor for approximately 3 minutes. This is normal, leave the switch ON and operation will resume automatically when the protection delay is completed.

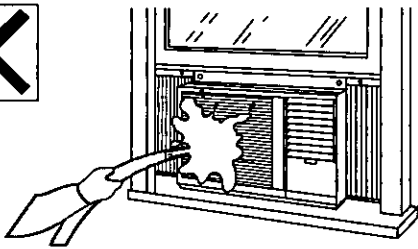
Care And Maintenance

Precautions for cleaning

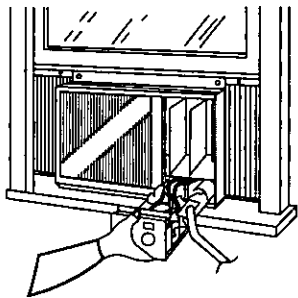
Do not use strong cleaning agents.



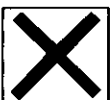
Do not splash water or detergent into the unit's body openings.



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

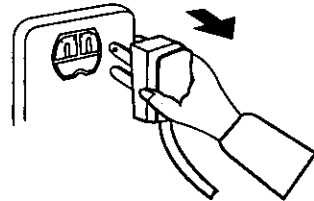


Do not touch or pull the power cord with wet hand(s). (You may risk serious electric shock.)

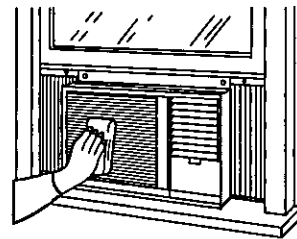


Air conditioner body

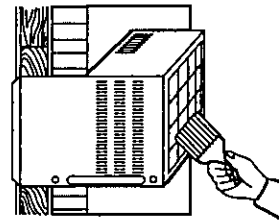
1. Unplug the power cord.



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.

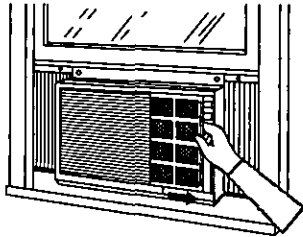


4. If the unit is badly soiled, heat transfer is less efficient, contact your nearest Panasonic servicer.

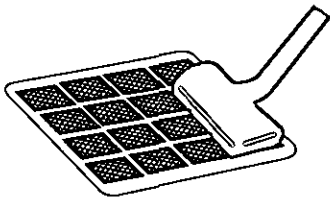


Air filter every 2 weeks

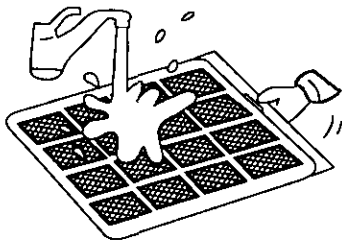
- 1 To remove the air filter, pull its removal tab to the right



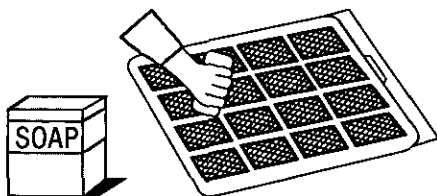
- 2 Vacuum-clean its front (or wipe it clean with a cloth)



- 3 Wash rear side with water

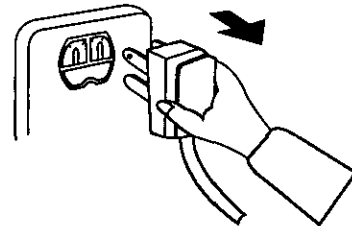


- 4 If the air filter is badly soiled, wash it with mild household detergent, pat dry and place it back in position



Unplug the power cord

When not using the air conditioner for a long time
For air conditioners with a power cord, stop operation and pull out the power cord



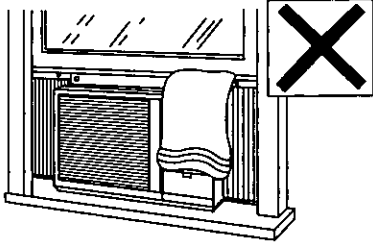
Caution:

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

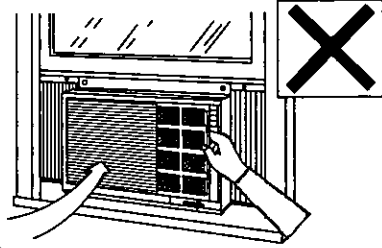


Helpful Reminders

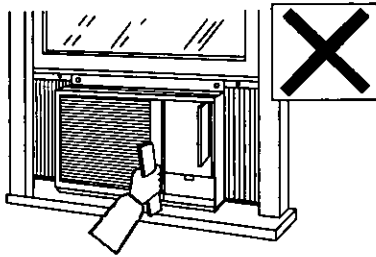
- Do not block the cool air outlets. (Otherwise, cooling efficiency may decrease result.)



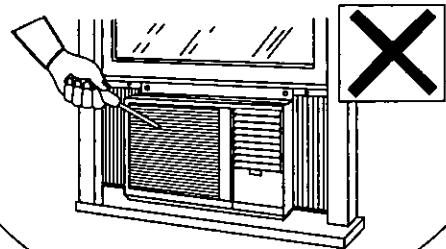
- Do not operate the unit without inserting the air filter. (Dust may clog the evaporator or unit failure may result.)



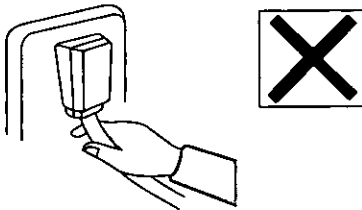
- Be sure to use the specified replacement parts. (Otherwise, fire or damage may result.)



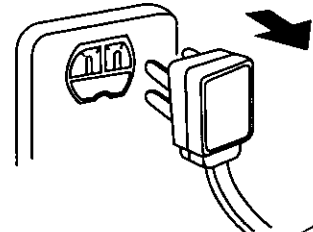
- Do not attempt to repair the unit yourself. (Be sure to contact an authorized servicer for repairs.)



- 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.)

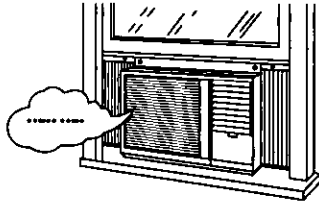


Before Calling For Service

Problem symptom

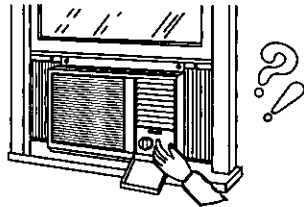
Possible cause and remedy

Unit does not operate



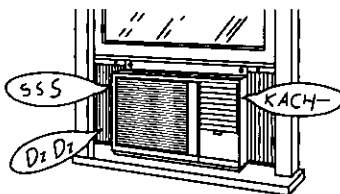
- Power cord is not connected to Power Supply
- Fuse is blown or circuit breaker has tripped

Unit does not cool properly



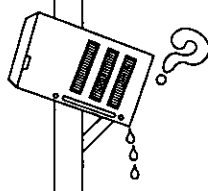
- Temp Control is set at lower number levels
- Air filter requires cleaning
- Room size is too large for capacity of unit
- Ventilation lever is set OPEN
- The air circulation is impeded by drapes, furniture, etc , or by an improper louver setting

Operating sounds



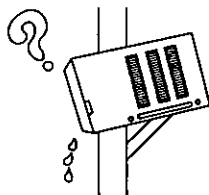
- Normal Operating Sound
- A soft clicking sound when compressor turns on and off
 - Refrigerant circulating sound when compressor is turned on
 - Low humming sound when the unit is in operation
 - Water splashing sound, condensation slings onto condenser coil
 - For noise heard other than mentioned above, contact your nearest servicenter

Water dripping off the rear of unit



- High humidity condition (Normal)
- Condensate water is overflowing
- Mount the drain pan to the unit Drain pan can be obtained from the nearest servicenter (Drain pan part number CWH40077)

Water dripping inside the room



- Unit is tilted inwards, have the unit slightly tilted outwards
- Blockage in drain pan

Product Specifications

MODEL		CW-1406BU	
COOLING CAPACITY		Btu/h	13,500
ELECTRICAL RATING	Phase		Single
	Cycle	Hz	60
	Voltage	V	115
	Running Current	Amps.	12.0
	Power Input	Watts	1,420
EER		Btu/Watt•h	9.5
MOISTURE REMOVAL		Pints/hr	3.4
ROOM AIR CIRCULATION		Cf/min	390
DIMENSIONS	Height	Inches	16-7/8
	Width	Inches	26
	Depth	Inches	25-7/32
NET WEIGHT		lbs	126
GROSS WEIGHT		lbs	143

*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 servicenter.
Service information can be obtained 24 hours/day by calling 1-800-545-2672.