

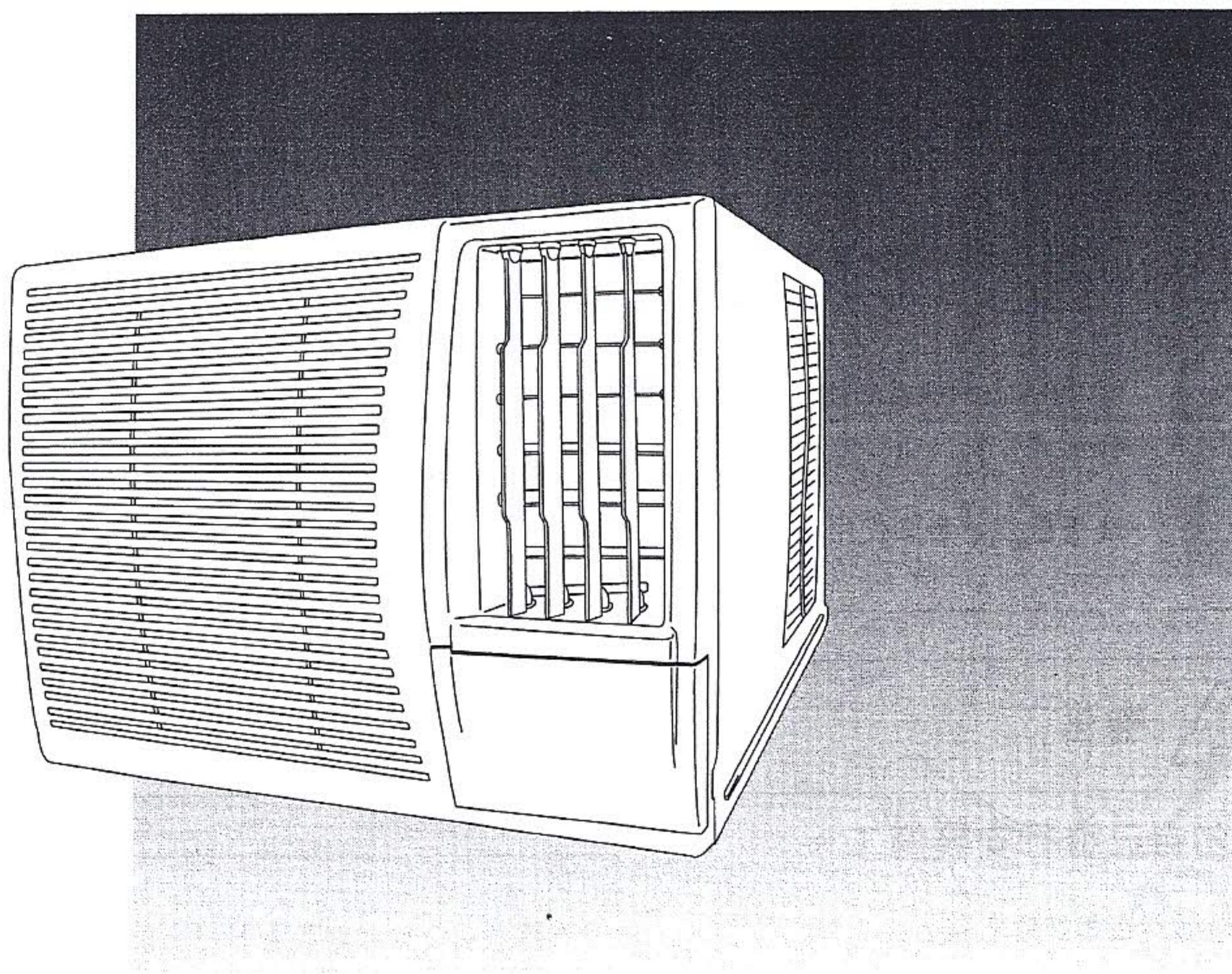
FUJII ELECTRIC

OPERATING MANUAL
使用說明書

室內空調器
窗裝式

冷氣機

RKA07CBT
RKA09CBT





組
圖
中

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重要安全說明

- 在使用空調機之前請仔細閱讀「重要安全說明」，以確保使用方法正確。
- 以下各項目均為安全注意事項，請務必遵守。
- 「警告」以及「注意」等符號之意義如下所示。

 警告！	使用方法錯誤時，使用者可能招致死亡或重傷之可能。
 注意！	使用方法錯誤時，使用者可能遭遇傷害之危險以及發生物質損壞之可能。

圖形符號說明



△ 符號表示警告、注意事項。



⊘ 符號表示禁止之行為。在符號的近傍記有具體的禁止內容。



● 符號表示告知使用者有關之行為限制。



警告

請勿自己進行安裝施工。

- 請僱用合格技師安裝。



需要維修時請僱用合格技師。

- 為避免觸電或意外之發生，請勿拆卸空調機外部部品，空調機內部零件使用者無法自行修理。



如需移動空調機時，請洽商合格技師。



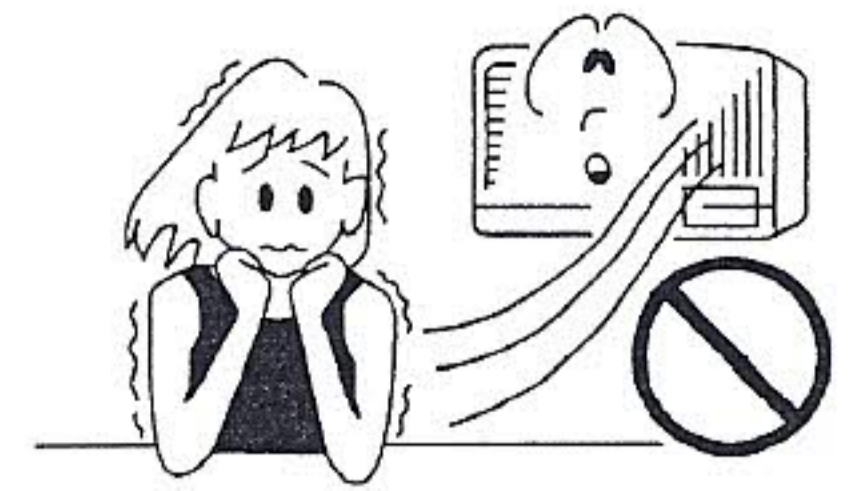
重要安全說明



警告

請勿任由冷風長時間吹向身體部位或將身體長時間暴露於太冷的空氣中。

- 可能造成身體不適，健康惡化。
- 就寢時，或嬰幼兒、老年人、病患等在場時需特別注意。



請勿用手指或棒狀物插入吸入口或吹出口。

- 內部風扇高速轉動之故，容易造成受傷。
- 請特別留心兒童舉止。



請勿以拔取電源插頭之方式來停止空調機的運轉。



請注意勿損壞電源線。

- 請勿在電源線上壓置重物或用力拉扯，以免造成損壞或造成火災、觸電等事故。



警告

空調機的電源線發生破損時，務必僱用合格技師更換，以避免危險。

發生異狀時（燒焦味道等），請立即關掉空調機，拔下電源插頭，並洽詢合格技師。

- 如果任由空調機繼續運轉，可能會造成火災、觸電等危險。



如果電源線受到損壞時，請向購買的經銷店接洽，因為更換電源線需要合格的維修人員以及用到特殊的工具。



重要安全說明



注意

<p>空調機運轉中有時候要換氣。</p> <ul style="list-style-type: none">● 如換氣不完全時，可能造成氧氣不足。	<p>空調機的冷風直接吹向處請勿放置燃燒器具：</p> <ul style="list-style-type: none">● 燃燒器具與冷風接觸時，可能產生不完全燃燒，而造成火災。
<p>請勿飲用從空調機流出來的水。</p>	<p>空調機上方請勿放置花瓶等內部盛水之容器。</p> <ul style="list-style-type: none">● 水滴不慎潑到空調機而滲入機體內部時，可能導致電氣絕緣降低，而造成觸電等意外發生。
<p>請勿將水直接噴灑於空調機上。</p> <ul style="list-style-type: none">● 電氣絕緣可能受影響惡化，造成觸電事故。	<p>雙手潮溼時請勿操作空調機的開關。</p> <ul style="list-style-type: none">● 可能造成觸電事故。
<p>拔除電源插頭時，請勿用力拉扯電線。</p> <ul style="list-style-type: none">● 用力拉扯電線，如造成蕊線局部斷裂時，將導致電線發熱起火。	<p>清掃空調機或更換過濾網時，務必關閉電源，停止運轉。</p> <ul style="list-style-type: none">● 內部風扇高速轉動之故，容易造成傷害。
<p>長時間不使用空調機時，為安全起見，請關掉電源。</p>	<p>請定期檢查空調機的支撐架是否發生破損狀況。</p> <ul style="list-style-type: none">● 長期使用後，如欲檢查空調機的裝設狀態，請僱用合格技師。
<p>請勿將空調機使用於食品、動植物、精密機器或美術品之保存等特殊用途上。</p> <ul style="list-style-type: none">● 可能造成保存品的品質惡化。	<p>請勿在動植物直接被風向吹及之處安裝空調機。</p> <ul style="list-style-type: none">● 可能對動植物有不利的影響。



注意

使用空調機之前請裝入過濾網。

- 如未使用過濾網，可能造成內部積聚塵埃而導致故障。

請勿用力觸摸熱交換器。

- 可能造成受傷。
- 清掃空調機時請特別注意。
- 散熱片折彎或損壞時會影響空調機的冷氣能力。

請勿堵塞住吸入口或吹出口。

- 堵塞物將造成性能降低、無法正常運轉而發生故障。

當空調機安裝施工的時候，要注意制止幼兒接近。

- 避免意外傷害發生。

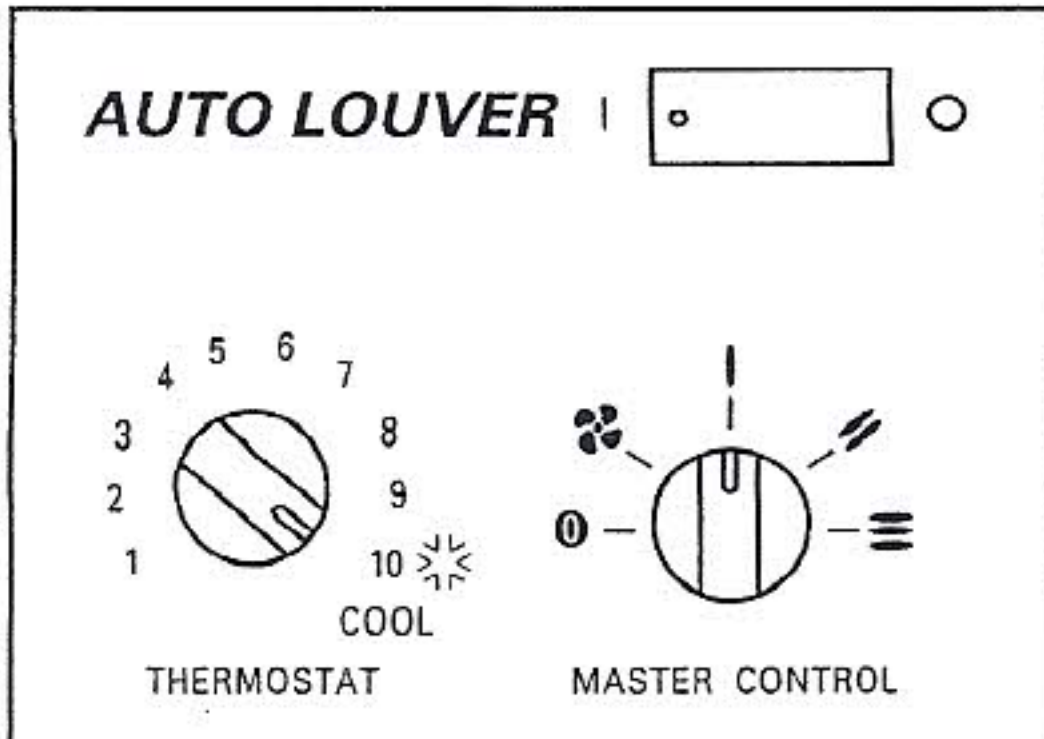
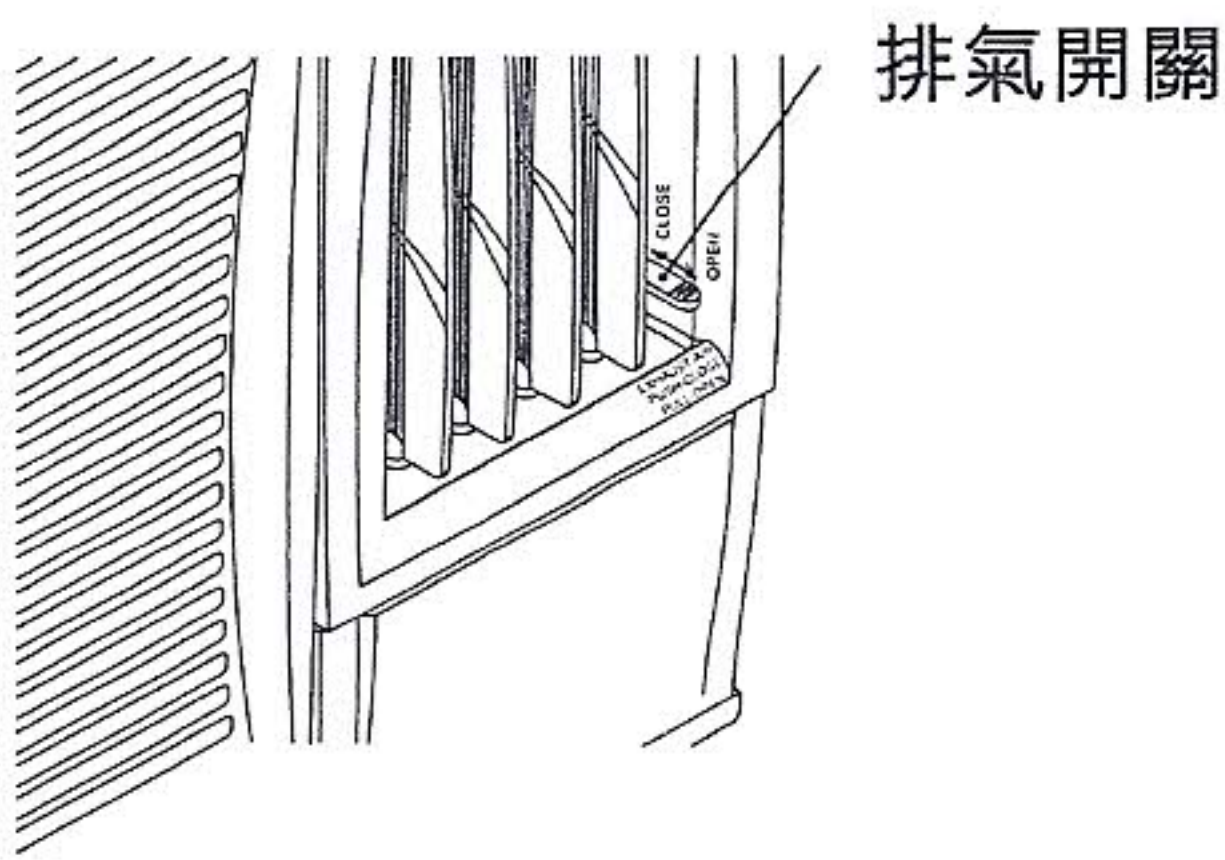
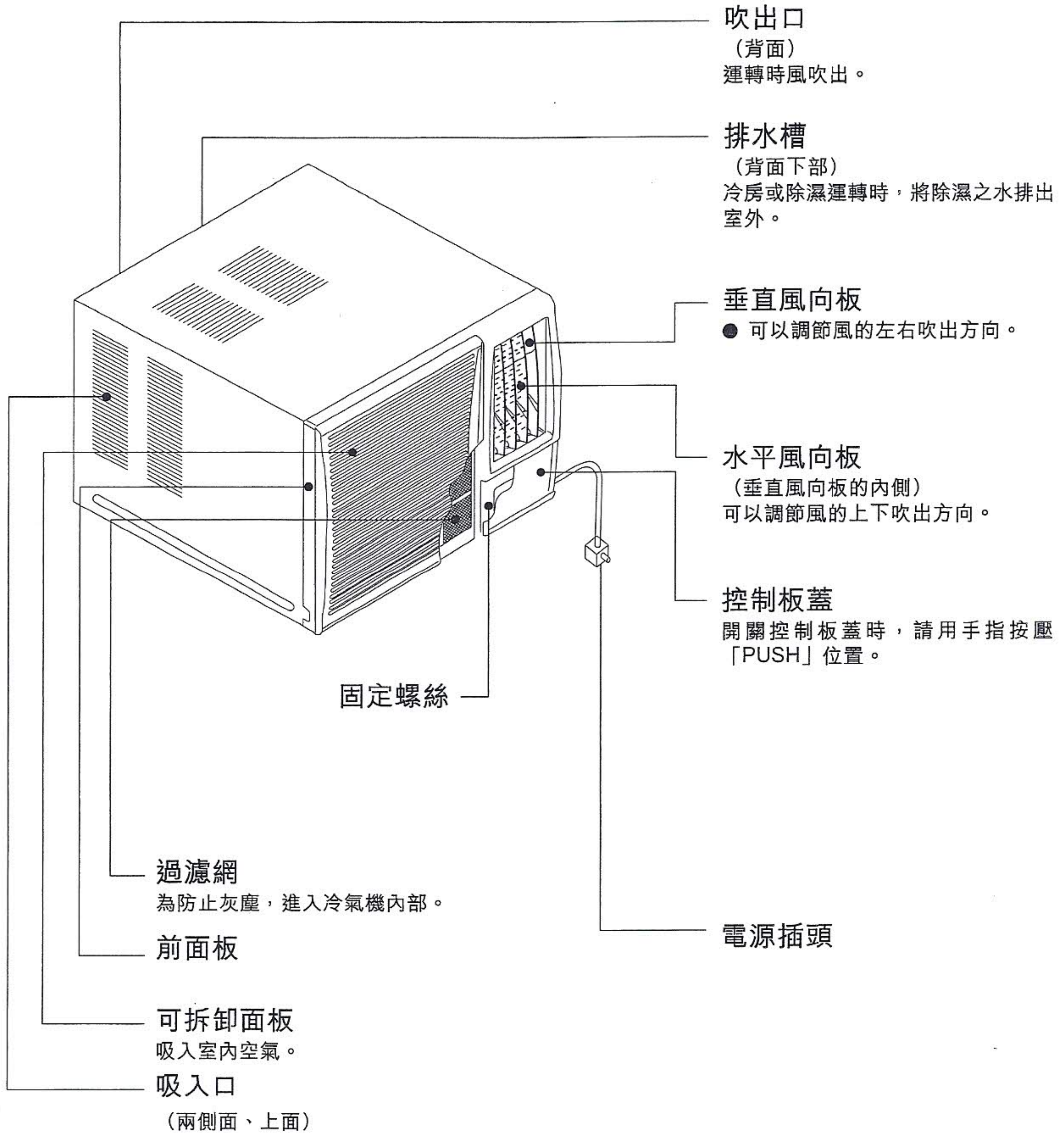
空調機附近請勿使用可燃性瓦斯。

請勿在空調機旁放置爐台等。

- 熱氣可能造成空調機的外部變形。

本體各部的名稱和功能

冷氣機本體



電源供給

請將電源插頭插入插座。

- 請將插頭緊密地插入插座。
- 裝有專用回路的時候，請將斷路器打開。

主控制器



控制器	位置	說明
主控制器 MASTER CONTROL	① (OFF)	冷氣機電源切斷。
	FAN	只有風扇運轉，供給過濾空氣，但沒有冷氣效果。
	SUPER QUIET	風扇低速運轉，低噪音，冷氣能力弱。
	NORMAL	風扇中速運轉，冷氣能力適中。
	HIGH POWER	風扇高速運轉，冷氣能力最強。
溫度控制器 THERMOSTAT	1-10	根據設定，冷氣機自動地控制室內溫度。設定值越大，冷氣溫度越低。
自動風向板 AUTO LOUVER	○	希望冷風朝單一方向吹出時使用。
		希望冷風朝廣角範圍吹動時使用。
排氣開關 EXHAUST AIR	OPEN	室內空氣排到室外側。
	CLOSE	排氣口關閉。

冷氣運轉

炎熱的夏天，為獲得最大的冷卻降溫效果，請將主控制器調到“HIGH”位置，此時還可獲得最大的除溼、空氣循環，和除塵等效果。調到“LOW”位置時，運轉噪音可以減小。

空氣循環

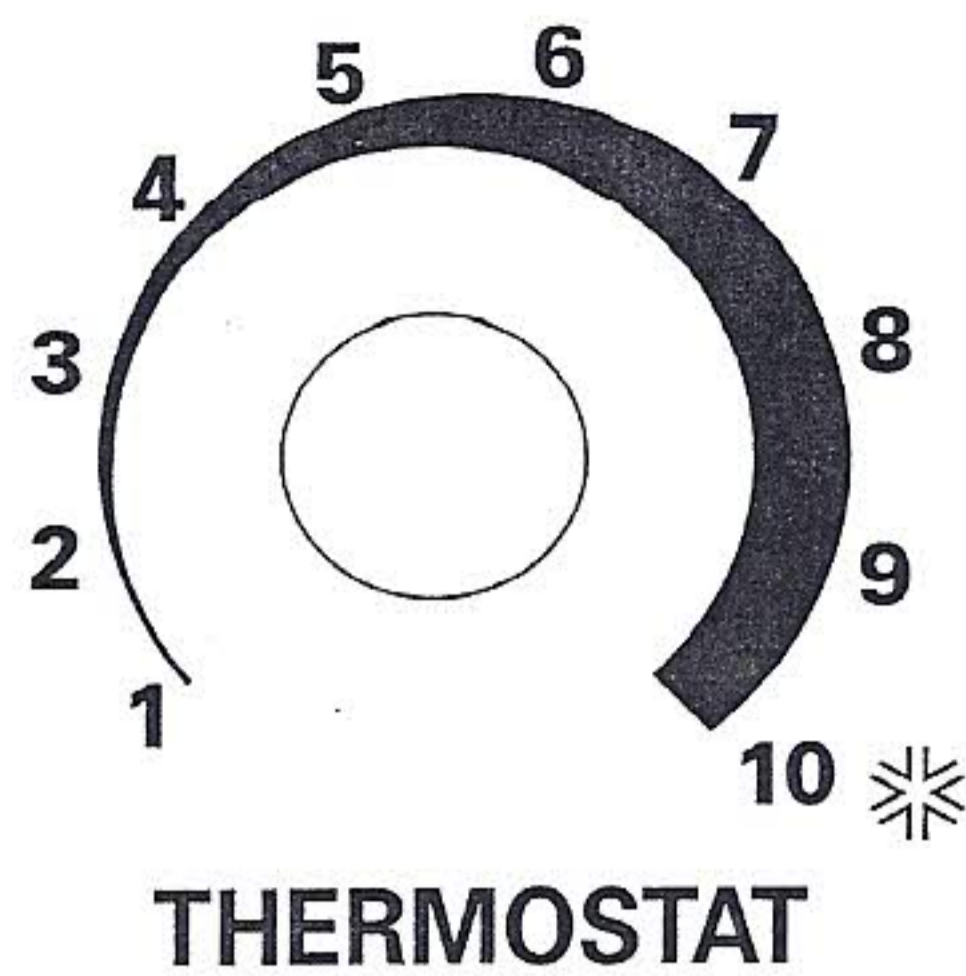
為維持室內舒適的溫度，空氣循環係重要因素。當主控制器設定在“FAN”位置時，室內空氣循環流動，但不降溫冷卻。不進行冷卻降溫，僅有空氣循環此一效果也可用另一種控制方法獲得。即將主控制器設定於“SUPER QUIET (LOW)” “NORMAL (MED)” “HIGH POWER (HIGH)” 任一位置，同時將溫度控制器逆時鐘方向轉至“1”的位置。

排氣控制

當室內空氣不新鮮時，請將排氣開關 (EXHAUST AIR) 撥至“開” (OPEN) 位置，此時排氣口將打開，排出室內污濁空氣同時引進室外新鮮空氣。

在充分通風換氣之後，將此開關撥至“閉” (CLOSE) 位置，平時應置於此位置上。

注意：當排氣開關 (EXHAUST AIR) 位於“開” (OPEN) 位置時，冷氣能力會降低。



溫度控制器

一旦溫度控制器設定在所需要的溫度位置時，室內溫度即自動地調節，使室溫維持在不會過冷或過熱的舒適環境。

因溫度控制器僅能控制壓縮機，所以在冷氣運轉期間壓縮機停止運轉時，而風扇仍保持轉動循環空氣。

1. 希望降低室溫時，可順時針方向旋轉溫度控制器，設定在較大的刻度值位置。
2. 希望升高室溫時，可反時針方向旋轉溫度控制器，設定在較小的刻度值位置。

註：

- 通常如把溫度控制器設定在刻度值“5”、“6”或“7”的位置時，即可獲得較舒適的室內溫度。但請注意，室溫低於22℃時，對人體健康將有不利的影響。
- 當溫度控制器設定在“10”的時候，內部的熱交換器可能會結凍而妨礙到冷氣效果。如遇此情形時，請將主控制器設定在“FAN”位置，並將溫度控制器依反時針方向轉動。

⚠ 注意！

當因調整主控制器 (MASTER CONTROL) 或溫度控制器 (THERMOSTAT) 而造成冷氣停止運轉時，3分鐘內請勿再啟動空調機。

- 如果，在3分鐘內從新啟動，壓縮機會遭到強力電流的衝擊，而引發安全裝置運作，在此情況下，空調機將無法在20分鐘內從新開機運作。

風向調節



警告！

- 請勿將手指或棒狀物插入風向板中，由於空調機內部風扇高速轉動之故，易造成傷害。
- 風向板被阻塞的狀態下切勿開動空調機，否則易造成空調機無法正常運轉的問題。

自動風向板

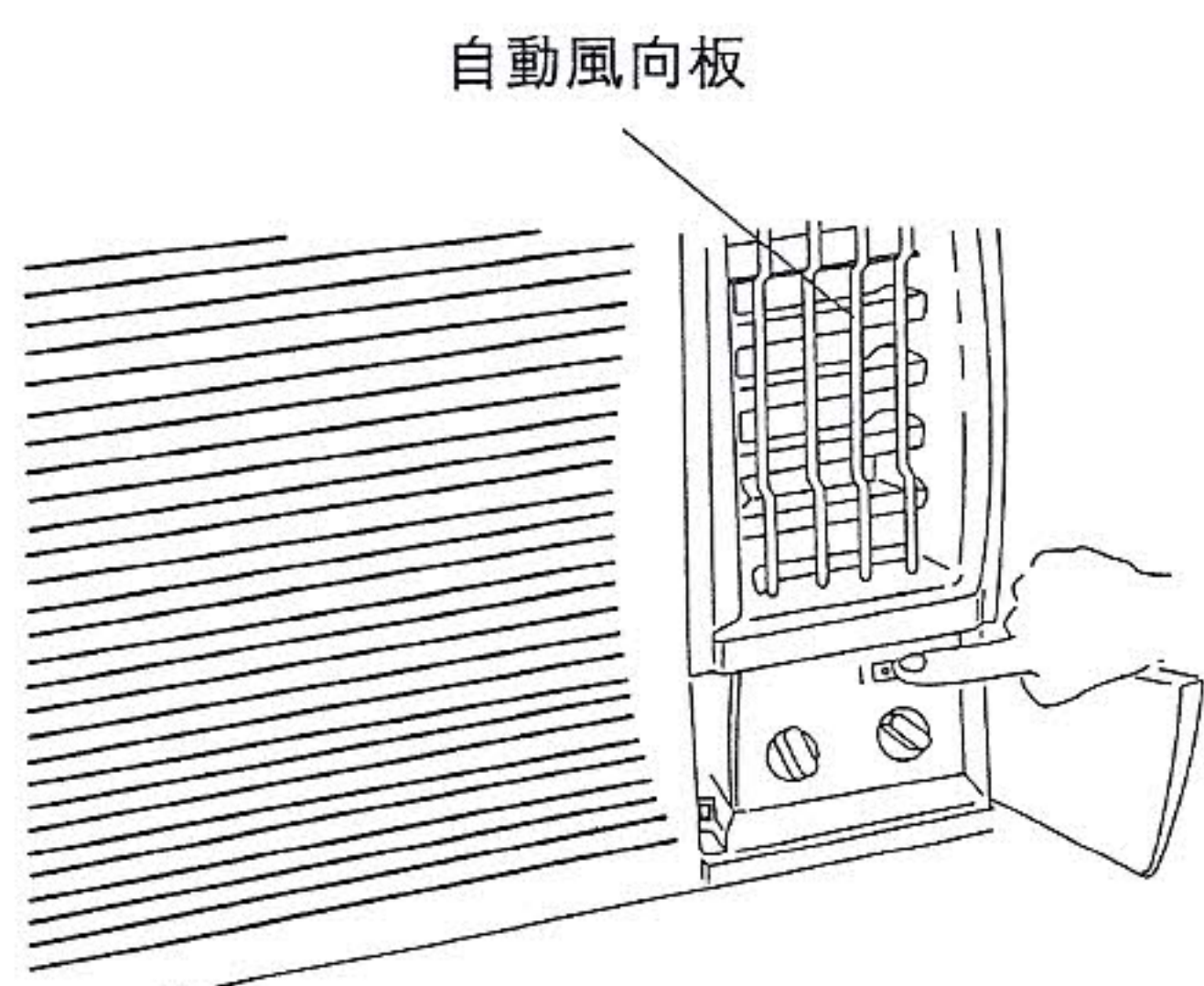


圖1

把自動風向板的開關調至ON時，自動風向板便會開始轉動，風向並隨之變化（參見圖1）。若想調整自己所喜愛的風向時，把自動風向板的開關調至OFF，風向便會固定。但請勿用手直接扳動吹風口的自動風向板，以免造成故障。另外，當主控制器的電源在 ①（OFF時），即使將自動風向板的開關調至ON，自動風向板仍然是不會轉動的。

水平風向板

朝上或朝下轉動水平風向板，可調整垂直氣流方向。（見圖2）

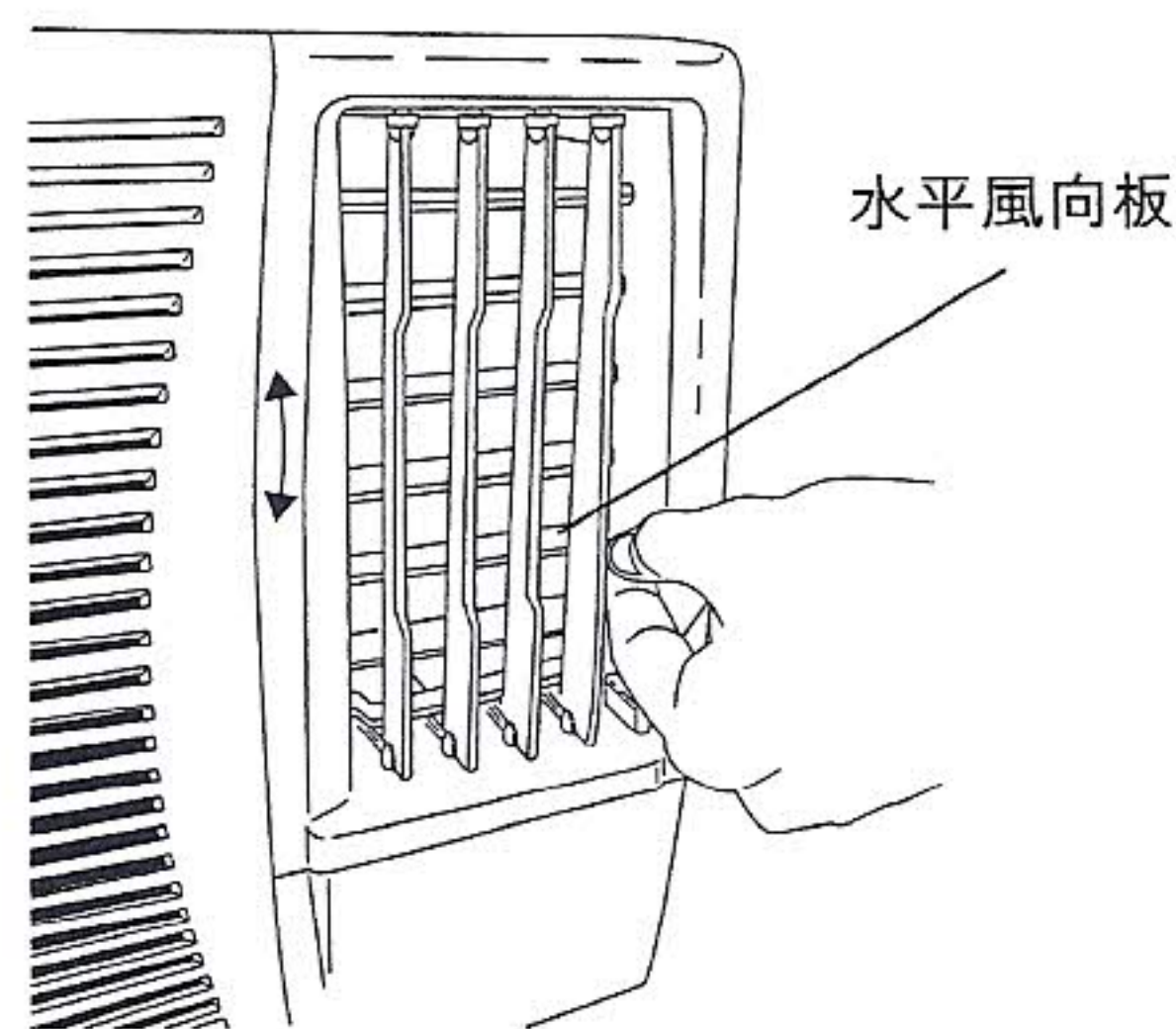


圖2

註：

如果室內溫度不夠冷時，請將溫度控制器旋鈕設定在“8”、“9”、“10”刻度位置。因為如果上下風向板朝下，則將造成短路循環，而循環冷空氣接觸到溫度控制器的感應部之故，可能造成溫度控制器提早作用而自動關閉空調機運轉的情形發生，以致室溫未達到完全的冷卻效果。

保養的方法

⚠ 注意！

在清潔前一定要停止冷氣機運轉，並且拔除電源插頭。

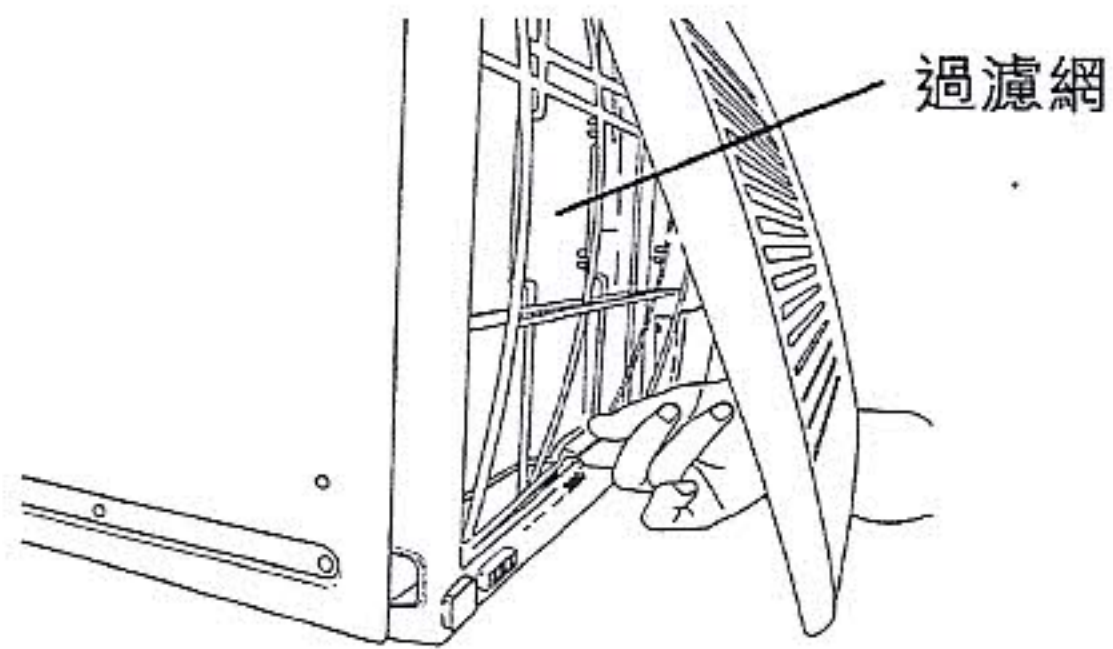
1. 拔除電源插頭。
 2. 關閉無熔絲開關。
- 風扇在本體內高速轉動，可能會造成傷害。

過濾網的清潔方法

過濾網上積聚塵埃時風量將會減低，冷氣能力下降，運轉聲音會變大。進入使用季節之初務必清掃一遍，使用期間則大約每兩週清掃一遍。

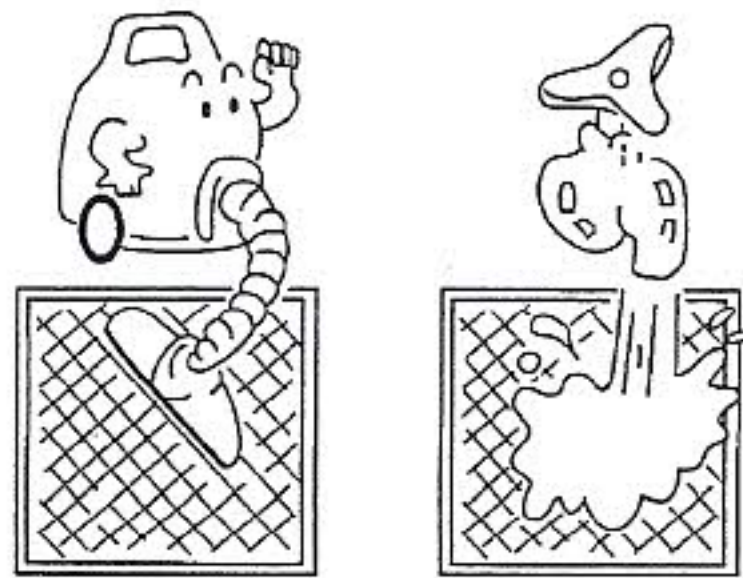
取出過濾網

提起過濾網的把手並拉出，從前面板組件中取出過濾網。



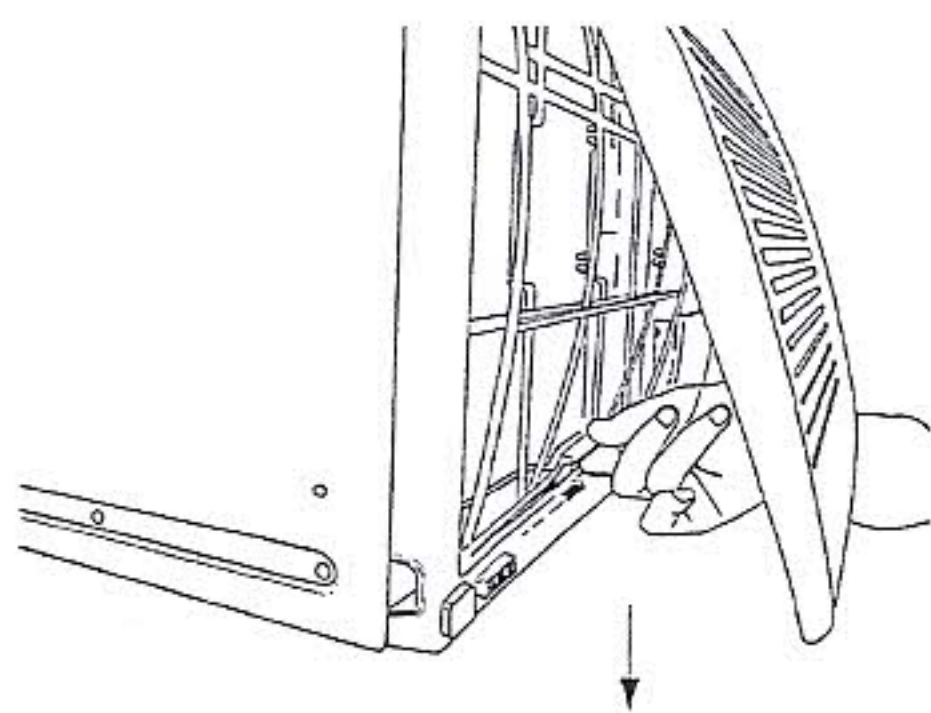
清掃

用吸塵器將網上灰塵吸淨，或用清水洗濯，洗後請置於陰涼處待完全風乾。



安裝過濾網

將過濾網插入面板，請確定兩個上側插片和一個下側插片能正確地回到面板上的孔內。



檢查保養

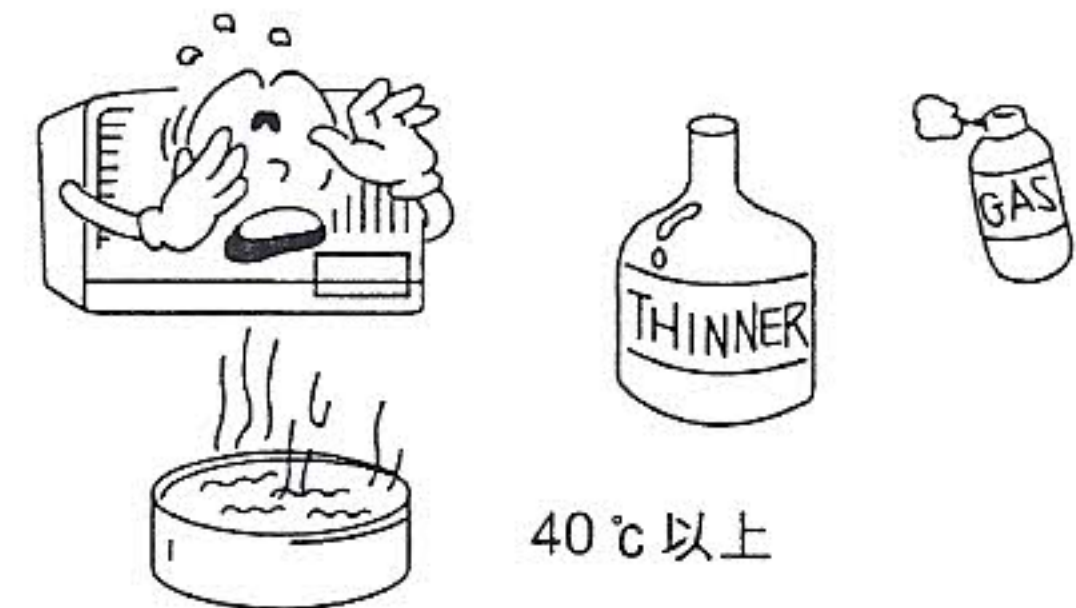
空調機依使用狀態不同雖略有差異，然大約持續使用2~3個季節之後，內部會受污染，性能也可能下降。此時應考慮和平常保養方法有別的专业檢查保養。有關专业的檢查保養請洽詢合格技師。

室內側的清潔方法

用冷水或溫水擦拭，然後用柔軟布塊擦乾。

⚠ 注意！

請勿使用40℃以上的溫水，否則易產生變形、變色問題。空調機附近勿使用油漆類髮膠等可燃性噴霧器、汽油、稀釋劑、去污粉或液狀殺蟲劑等藥物之噴灑應加以嚴禁，以免製品受損。



一個月以上不使用時

在晴天以送風運轉約半天時間，使空調機內部完全乾燥。

⚠ 注意！


如長時間不使用時，為安全起見，請拔下電源插頭。

- 塵埃積聚將可能引起冒煙、起火等危險。



電源線的檢查



請時常檢查電源線是否有切割、擦傷等損壞現象。如發現電源線損壞時，請洽詢合格技師。

售後服務

 警告！	發生異狀時（例燒焦味道等），請立即停止運轉，拔下電源插頭，並洽詢合格技師。
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請求服務前，請進行下列事項確認：

	症狀	原因
非異常或故障	噪音： 	<ul style="list-style-type: none"> ● 運轉中或停止運轉後不久聽到水流聲，特別在開始運轉後2~3分鐘可能聲音較大。這是內部的冷媒流動聲。 ● 運轉中，可能聽到由冷氣機發出輕微的「嗶西」聲。這是因為溫度變化，前面板微小的膨脹和收縮的緣故所發出的聲音。
	氣味：	<ul style="list-style-type: none"> ● 從空調機可能會發出氣味。這是因為空調機吸入室內家具的氣味，香煙的氣味等而吹出來的緣故。
	吹出霧氣： 	<ul style="list-style-type: none"> ● 冷氣運轉時，可能見到從空調機吹出口吹出霧氣（如煙狀）。這是因為吹出的冷風，冷卻室內濕空氣而凝結成霧氣的緣故。

	症狀	確認事項
再一次確認	完全不運轉時： 	<ul style="list-style-type: none"> ● 電源插頭是否從插座上鬆脫？ ● 是否停電了？ ● 無熔絲開關、保險絲是否跳開或燒斷？ ● 主控制器是否設定在 ① (OFF) 的位置？
	不冷時： 	<ul style="list-style-type: none"> ● 過濾網是否太髒？ ● 空調機的吸入口、吹出口是否有障礙物堵塞？ ● 溫度設定的方法是否錯誤？ ● 房間的窗戶或門是否開著？ ● 冷房運轉時，日光是否直射入室內？ ● 冷房運轉時，是否室內熱源增加或人員太多？

如經上述事項之確認後，異常情形仍然存在，請立刻停止運轉，將電源插頭從插座上脫下，並洽詢合格技師處理。

使用須知

關於空調機的使用，請了解下列事項。

溫度・濕度的範圍

使用之溫度、濕度範圍，如下表。

冷氣運轉	室外溫度為： 約21℃以上43℃以下
	室內溫度為： 約18℃以上32℃以下
	室內濕度為： 約80%以下。如在高濕度中長時間運轉，冷氣機的表面會有露水滴下。

如在高於上表之溫度中運轉，自動保護裝置會動作使空調機運轉停止。又，如低於上表之溫度中運轉，熱交換器會凍結、漏水等造成故障的原因發生。

● 空調機係用於室內空調或送風，以外的目的請勿使用。



MANUFACTURER:

Fuji Denki Sosetsu Co., Ltd.

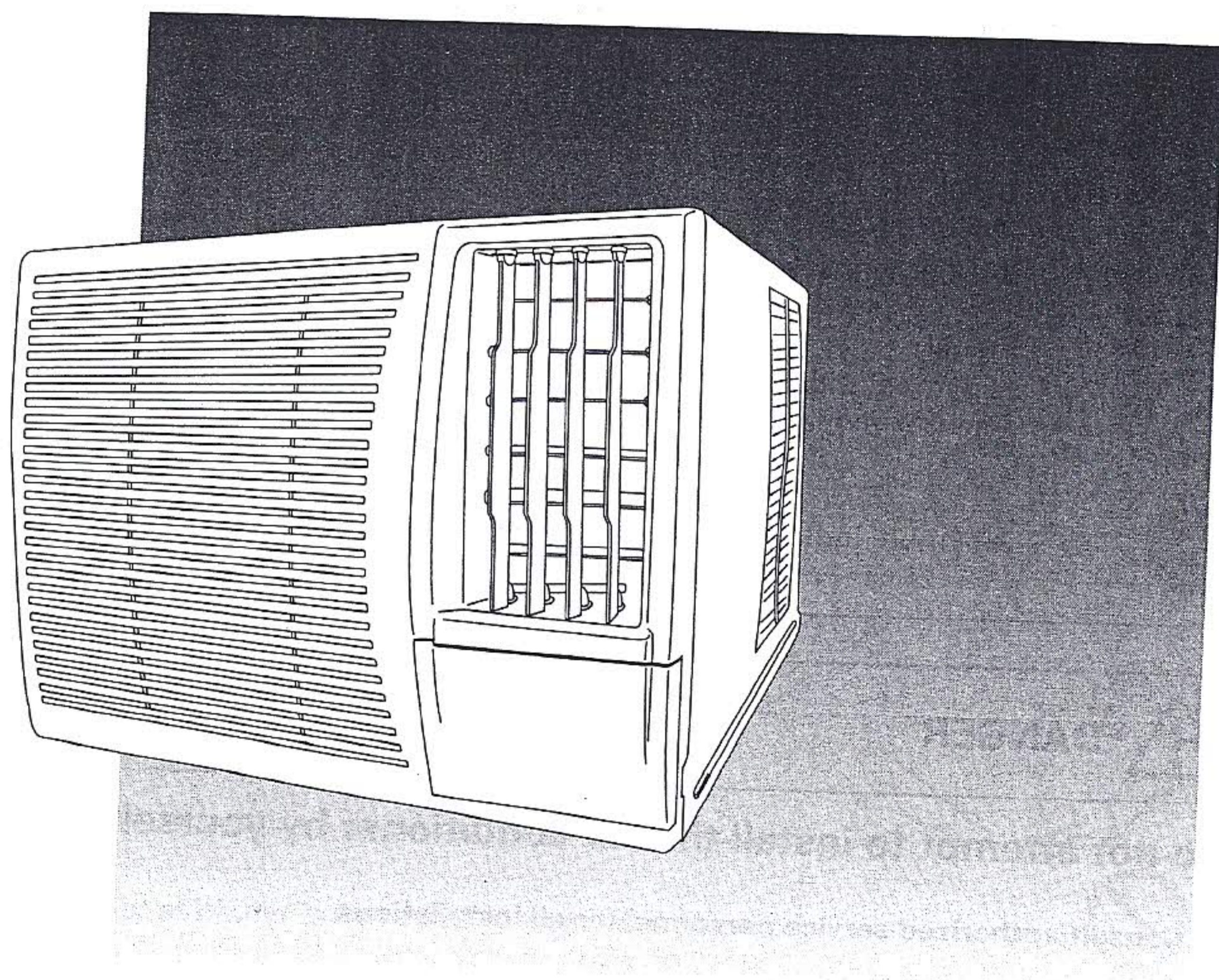
Tokyo, Japan

FUJI ELECTRIC

OPERATING MANUAL
使用説明書

ROOM AIR CONDITIONER
WINDOW TYPE

COOLING MODEL
RKA07CBT
RKA09CBT



English

中國語

KEEP THIS MANUAL
FOR FUTURE REFERENCE



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PRECAUTIONS

- Before using the appliance, read these "PRECAUTIONS" thoroughly and operate in the correct way.
- The instructions in this section all relate to safety; be sure to maintain safe operating conditions.
- "CAUTION" and "WARNING" have the following meanings in these instructions:

 WARNING!	This mark indicates procedures which, if improperly performed, might lead to the death or serious injury of the user.
 CAUTION!	This mark indicates procedures which, if improperly performed, might possibly result in personal harm to the user, or damage to property.

Safety Symbols



△ The triangular symbol indicates WARNING and CAUTION items.



⊘ This symbol indicates prohibited operations. The prohibited action is indicated both within the symbol, and in nearby explanations.



● This symbol indicates instructions regarding operations which are to be performed by the user.



DANGER

Do not attempt to install this air conditioner by yourself.

- Consult authorized service personnel for all installations.



Consult authorized service personnel for any repairs.

- Do not attempt to remove parts, or service the unit yourself, since you may be exposed to dangerous electrical shock. This appliance contains no user-serviceable parts.



When moving, consult authorized service personnel for disconnection and installation of the unit.



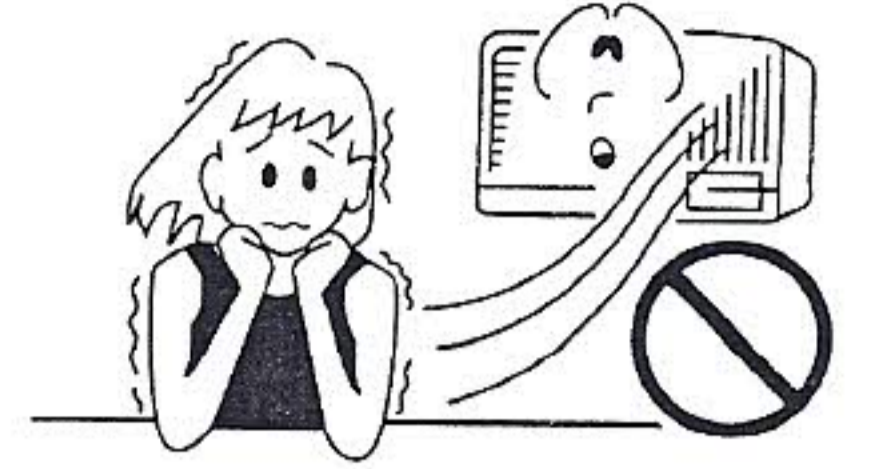
PRECAUTIONS



DANGER

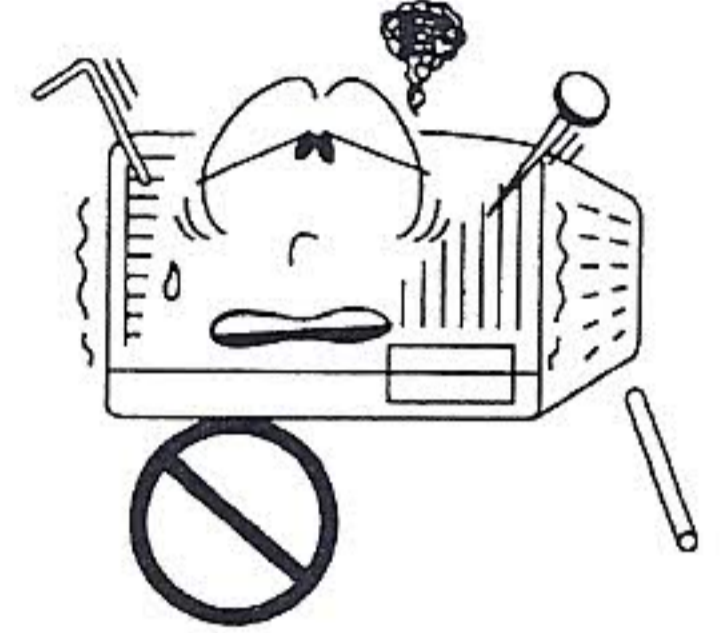
Do not stay in direct cooling airflow for long periods.

- Excessive direct exposure to chilled air could be bad for your health.
- Be especially careful when going to bed, and in rooms where infants, aged, or sick people are staying.



Do not insert fingers or objects into the outlet port or intake grilles.

- A fan operates at high speed inside the unit, and personal injury could result.
- Be particularly careful regarding small children.



Do not start and stop air conditioner operation by disconnecting the power cord and so on.



Take care not to damage the power cord.

- Do not stand heavy items on the power cord, or allow it to be pulled. Such treatment could damage the insulation, resulting in fire hazard and electrical shock.



WARNING

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

In the event of a malfunction (burning smell, etc.), immediately stop operation, disconnect the power plug, and consult authorized service personnel.

- Continuing to operate the unit under such conditions could lead to hazard of fire or electrical shock.



If the power supply cord of this appliance is damaged, it should only be replaced by the authorized service personnel, since special purpose tools and specified cord are required.



PRECAUTIONS



CAUTION

<p>Provide occasional ventilation during use.</p> <ul style="list-style-type: none"> ● Insufficient ventilation could lead to oxygen starvation. 	<p>Do not direct air flow at fireplaces or heating apparatuses.</p> <ul style="list-style-type: none"> ● Direct air blowing on fires could result in improper combustion or fire.
<p>Do not drink the water drained from the air conditioner.</p>	<p>Do not set flower vases or water containers on top of air conditioners.</p> <ul style="list-style-type: none"> ● Water leaking inside the unit could damage electrical insulation, leading to danger of electrical shock.
<p>Do not expose the air conditioner directly to water.</p> <ul style="list-style-type: none"> ● Electrical insulation could be damaged, resulting in electrical shock. 	<p>Do not operate the air conditioner with wet hands.</p> <ul style="list-style-type: none"> ● Electrical shock could result.
<p>Do not pull power cord.</p> <ul style="list-style-type: none"> ● Pulling on the cord to disconnect the plug could damage the wires inside the cord, resulting in heat or fire. 	<p>Always turn off power and disconnect the power plug whenever cleaning the air conditioner or changing the air filter.</p> <ul style="list-style-type: none"> ● A fan operates at high speed inside the unit, and personal injury could result.
<p>Turn off power source when not using the unit for extended periods.</p>	<p>Check the condition of the installation for damage.</p> <ul style="list-style-type: none"> ● After lengthy use, arrange for visit by authorized service personnel to check installation condition.
<p>Do not use in applications involving the storage of foods, plants or animals, precision equipment, or art works.</p> <ul style="list-style-type: none"> ● The quality of the stored items may deteriorate. 	<p>Do not place animals or plants in the direct path of the air flow.</p> <ul style="list-style-type: none"> ● Lengthy exposure to direct Cooling airflow could have adverse influence on plants or animals.



CAUTION

Always operate with the air filter installed.

- Operating the unit without the air filter could cause excessive dirt to collect on internal parts, leading to malfunction.

Do not touch the heat exchanger radiator fins.

- Personal injury could result.
- Be particularly careful when cleaning.
- Bending or damage to the fins will affect the efficiency of the unit.

Do not block or cover the intake grille and outlet port.

- Obstructing the ports will reduce operating efficiency, leading to improper operation and possible damage.

When installing the air conditioner, take precautions to prevent access by infants.

- Unexpected accidents could occur.

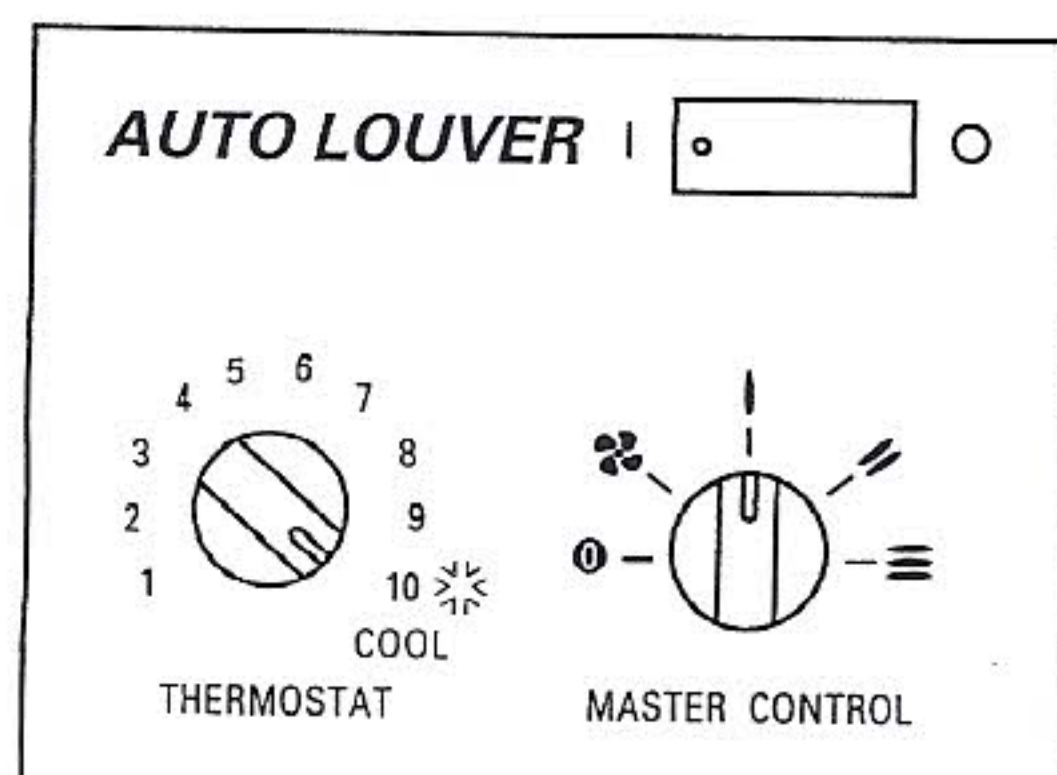
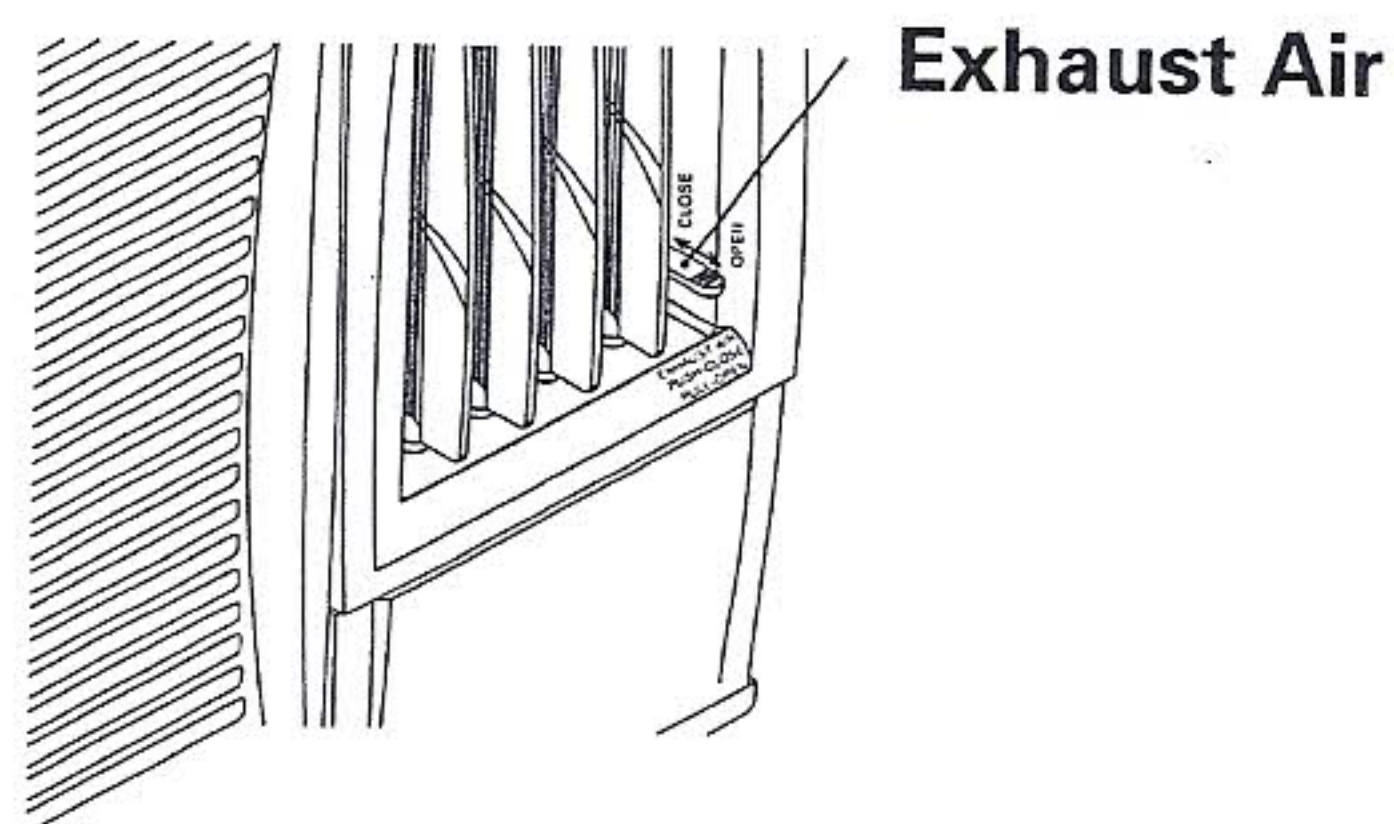
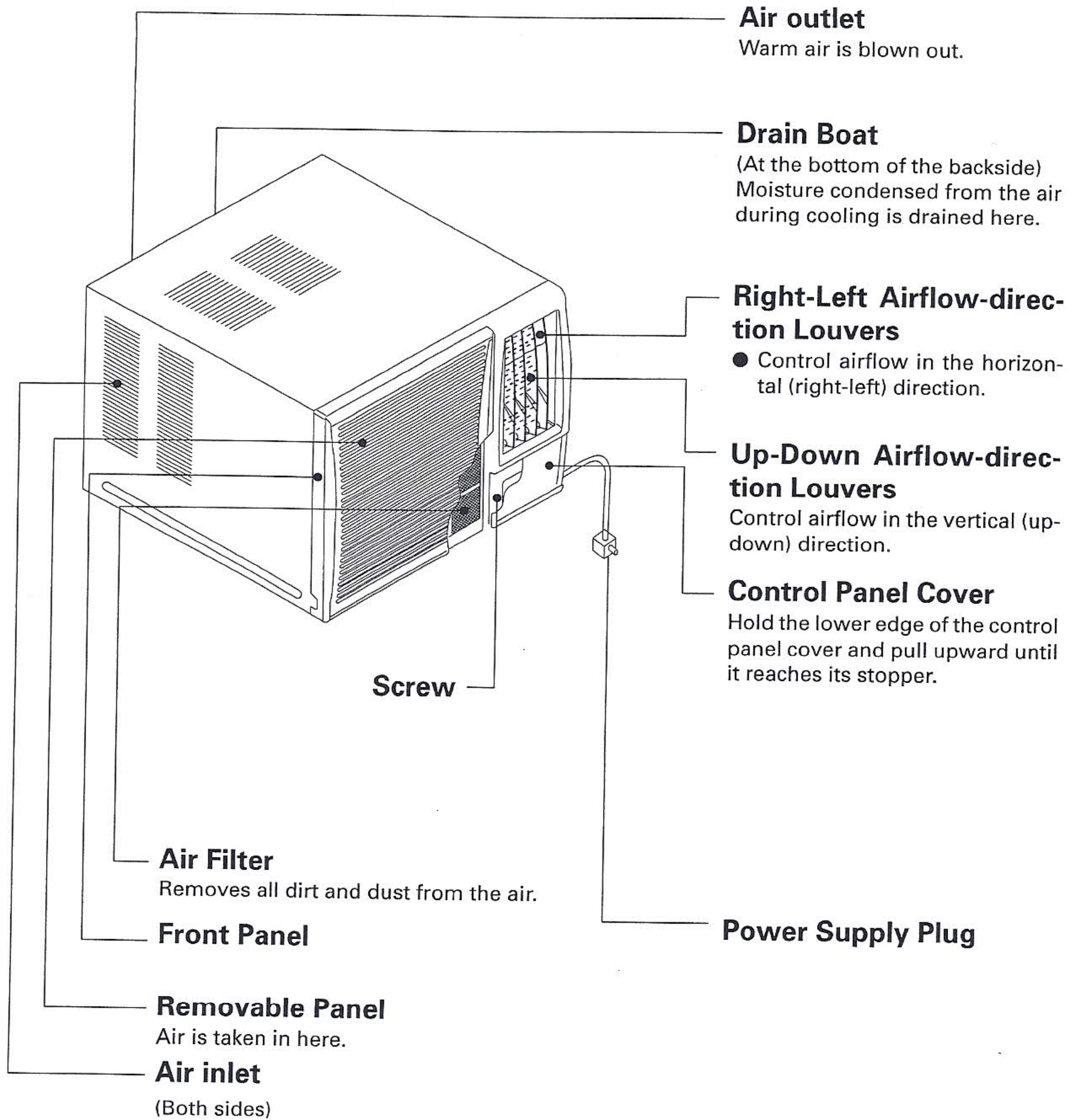
Do not use inflammable gases near the air conditioner.

Avoid installing the air conditioner near a fireplace or other heating apparatus.

- Exposure to excessive heat could result in deformation of the outer case.

NAME AND FUNCTION OF PARTS

Air Conditioner Unit



AIR CONDITIONER OPERATION

Power Supply

Connect the Power Supply Plug to an electrical point.

- Connect securely, without looseness.
- In the case of direct line connections, turn on the breaker.

MASTER CONTROL Switch



CONTROL	POSITION	FUNCTION
MASTER CONTROL	0 (OFF)	The air conditioner is switched off.
	FAN	Fan only operates at MED speed, without cooling room air is circulated and cleaned.
	SUPER QUIET	Fan (Low speed) and compressor operate at quiet cooling.
	NORMAL	Fan (Medium speed) and compressor operate at intermediate cooling.
	HIGH POWER	Fan (High speed) and compressor operate at rapid cooling.
THERMOSTAT	1-10	Cooling is automatically controlled according to setting selected. The higher numbers on the dial indicate lower temperature.
AUTO LOUVER	○	When the air conditioner is operated by one direction airflow.
	I	When taking out the airflow in the wide range.
EXHAUST AIR	OPEN	Stale air is drawn outside.
	CLOSE	Exhaust vent is closed and recirculates room air.

Cooling

To obtain maximum cooling effect in the hot summer select position HIGH POWER on the master control. Maximum moisture removal, air circulation and dust removal are effected at the same time.

Selection of SUPER QUIET reduces operating noise.

Air Circulation

To maintain a comfortable room temperature an important factor is the circulation of air. Room air can be circulated without cooling by selecting FAN position on the master control.

Air circulation only without cooling effect may also be achieved with the thermostat knob turned counterclockwise to "1" position and with the master control knob at either "cool" position.

Exhaust Air Control

When the air in the room is stale, set the lever to "OPEN". The exhaust vent opens and the stale air is rapidly replaced with fresh air from the outside.

Set the lever to "CLOSE" after sufficient ventilation. The lever should normally be set in this position.

Note: Cooling effect will be reduced when operating EXHAUST AIR "OPEN"



THERMOSTAT Control Switch

Once the THERMOSTAT is set to the desired temperature, the room temperature will be automatically adjusted without excessive or insufficient cooling/heating and thus a comfortable environment is always maintained.

The thermostat controls the compressor only, and accordingly the fan is constantly circulating air even during the period when the compressor is off during cooling/heating operation.

1. When you wish to lower the temperature, turn the THERMOSTAT Control switch clockwise in the direction of the higher numbers of the dial.
2. When you wish to increase the temperature, turn the THERMOSTAT Control switch counterclockwise in the direction of the lower numbers.

NOTE:

- When the THERMOSTAT Control switch is set at positions "5", "6" or "7" comfortable room temperatures can usually be obtained. Please note that it is unhealthy for the room temperature to be lower than approximately 22°C.
- When the THERMOSTAT Control switch is set at positioned at "10", the room-side fin coil may freeze up and prevent effective cooling. If this happens, turn the switch to "FAN", and turn the THERMOSTAT Control switch counterclockwise.

CAUTION!

When cooling is stopped by means of either the MASTER CONTROL or THERMOSTAT Control switch do not restart cooling for at least 3 minutes.

- If cooling is restarted within this time, the compressor motor will be subjected to an over current and a compressor motor safety device will be actuated. If this occurs, restarting cooling will not be possible for about 20 minutes.

AIR DIRECTION ADJUSTMENT



WARNING!

- Do not put fingers or other objects into the air louvres; an internal fan operates at high speed and could result in personal injury or damage.
- Do not operate the air conditioner with the airflow louvres blocked, since malfunction could result.

Auto Louver

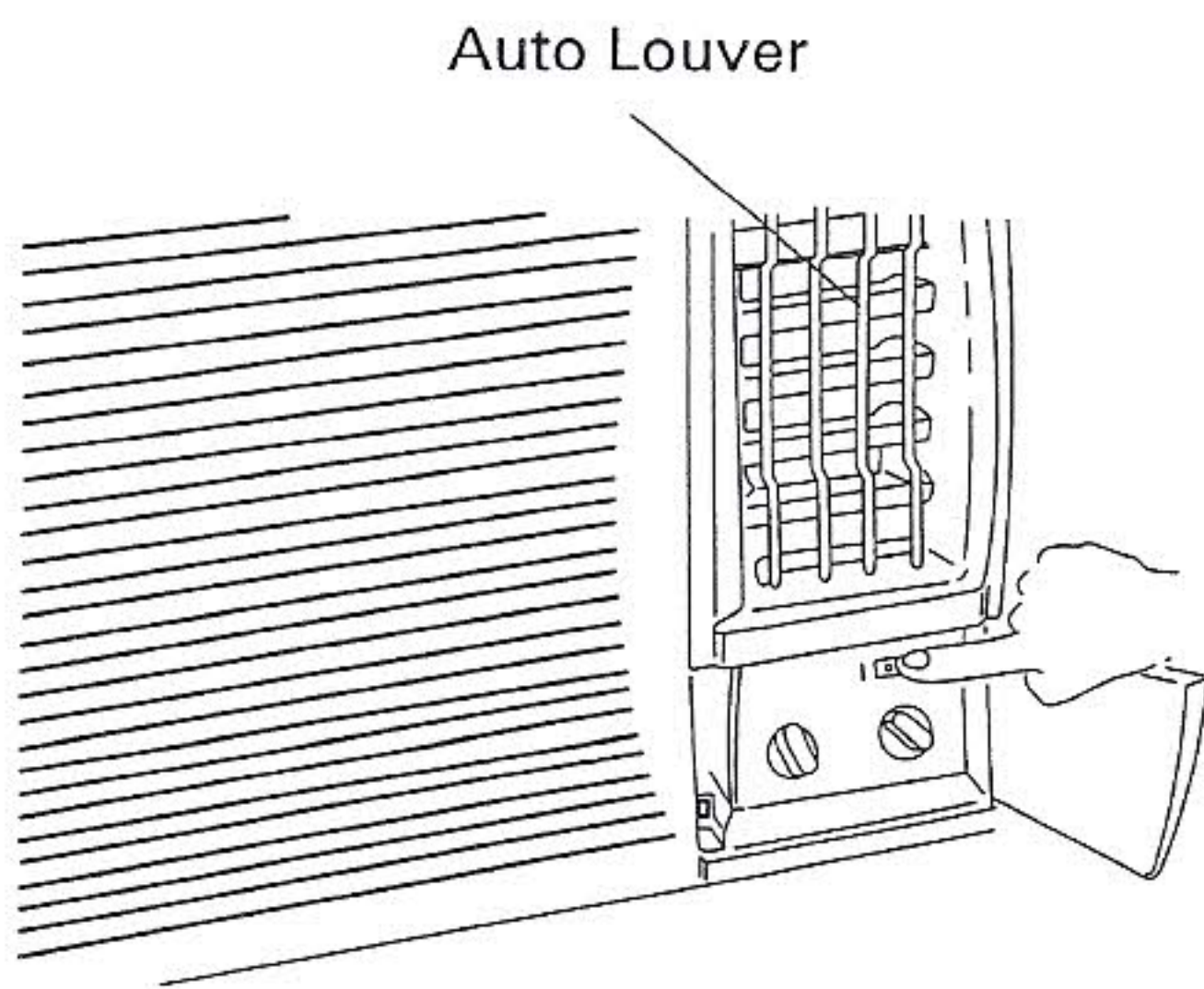


Fig. 1

When the AUTO LOUVER switch is put on, the AUTO LOUVER moves and blows air to the left and right (See Fig. 1). On attaining the desirable direction of the air blow and on putting off the AUTO LOUVER switch, the air blow in that particular direction can be achieved. Do not move the AUTO LOUVER's louvers inside the outlet with the hand as it might cause damage.

The AUTO LOUVER's louvers do not move even if the AUTO LOUVER switch is in the MASTER CONTROL ① (OFF) position.

Horizontal Louvers

For horizontal air direction control, rotate the horizontal louvers upward, or downward (See Fig. 2).

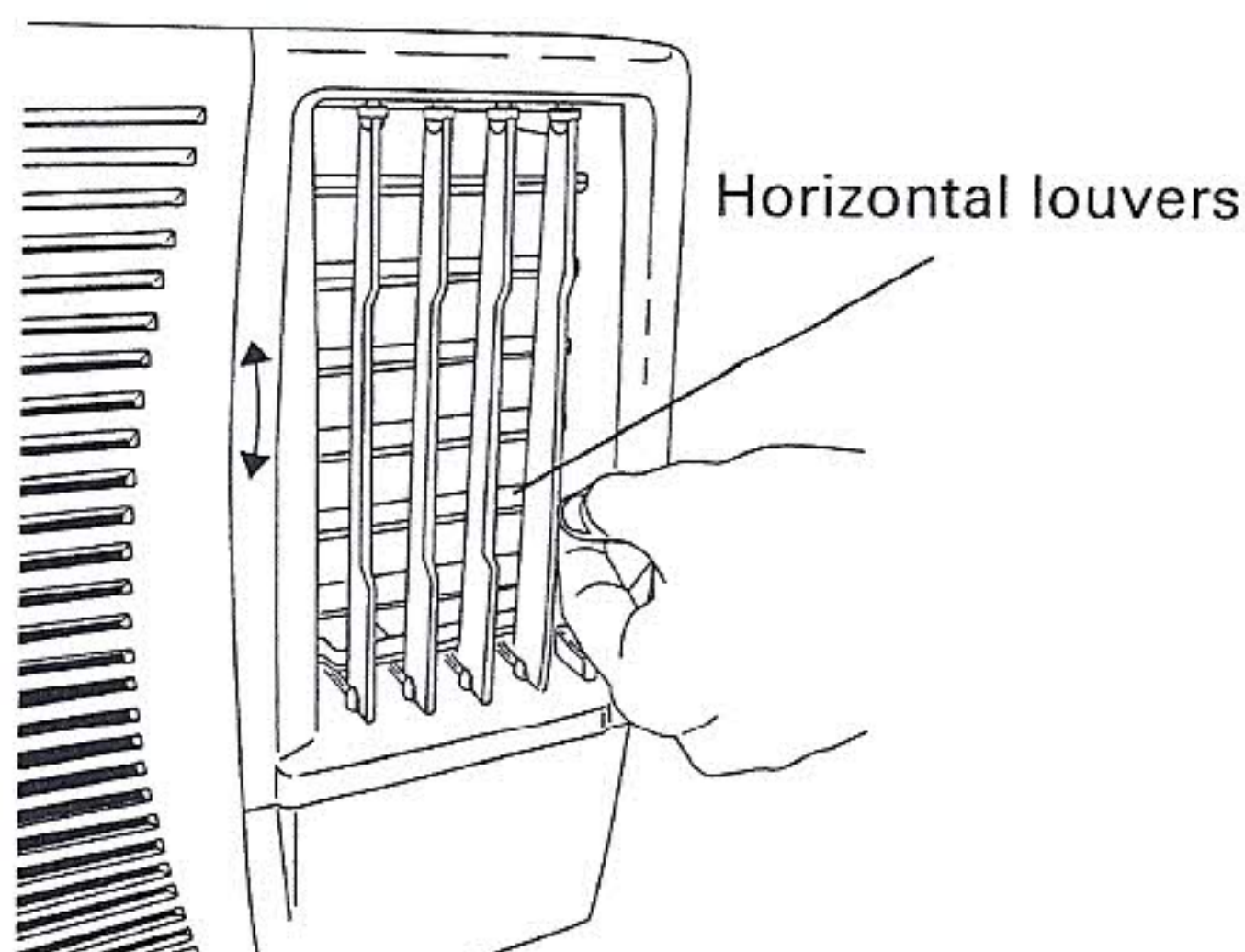


Fig. 2

NOTE:

The THERMOSTAT positions "8", "9" and "10" can be used when the room temperature does not become sufficiently low. This condition may occur when the THERMOSTAT Control switches off automatically because cooled air, when it passes through the Up-Down Airflow-direction Louvres positioned downwards, makes a short circuit and the recirculated air touches the sensor of the THERMOSTAT.

CARE AND MAINTENANCE



CAUTION!

Before cleaning the unit, be sure to stop the unit and disconnect the power supply.

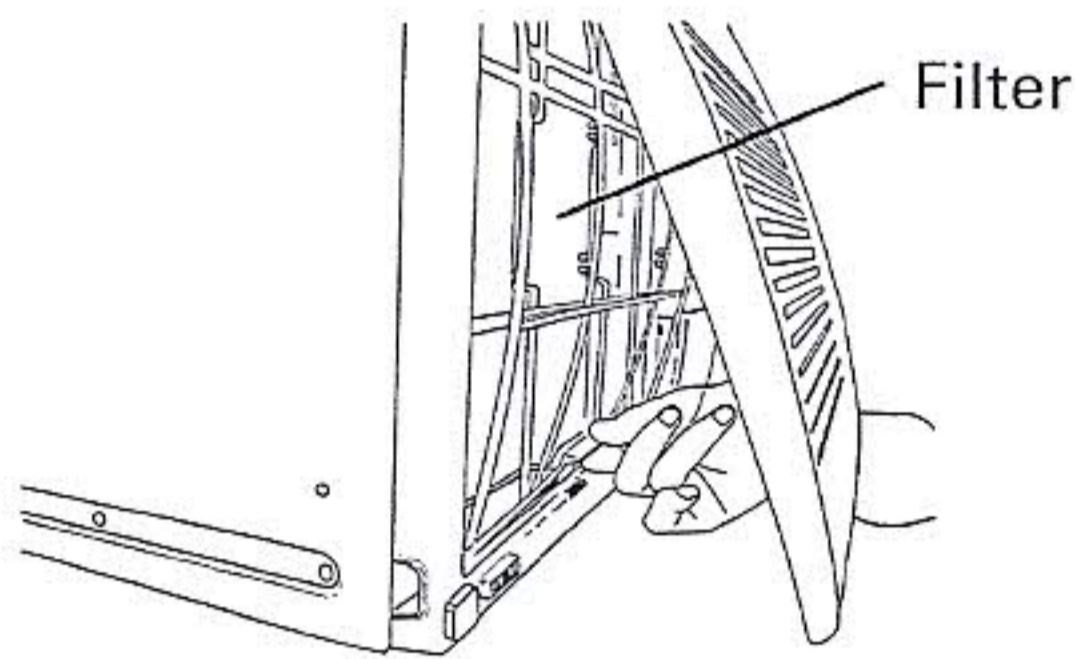
1. Disconnect the power plug.
 2. Turn off the electrical breaker.
- A fan operates at high speed inside the unit, and personal injury could result.

Cleaning the Air Filter

If dirt is allowed to collect in the air filter, the airflow will be reduced, leading to reduced performance, and increased operating noise. Be sure to clean the filters at the beginning of the operating season, and about every two weeks during periods of frequent operation.

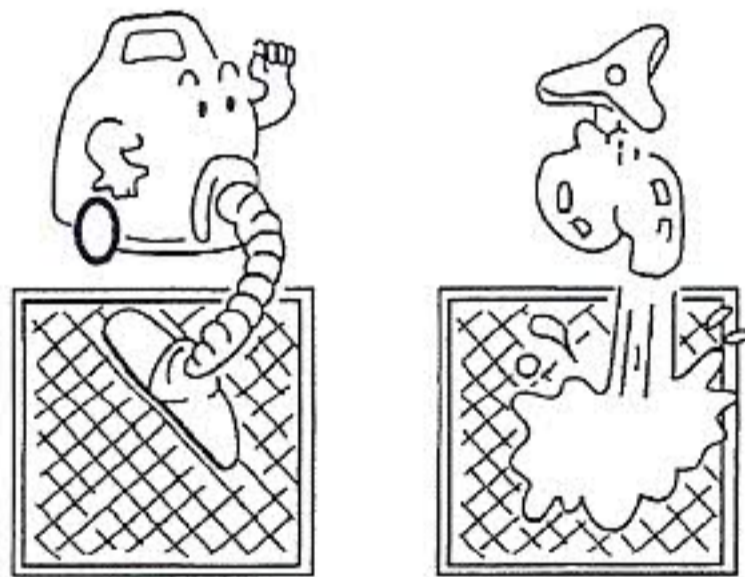
Remove the Air Filter

Remove the Air Filter from the front panel assembly by lift up the air filter's handle and pull out.



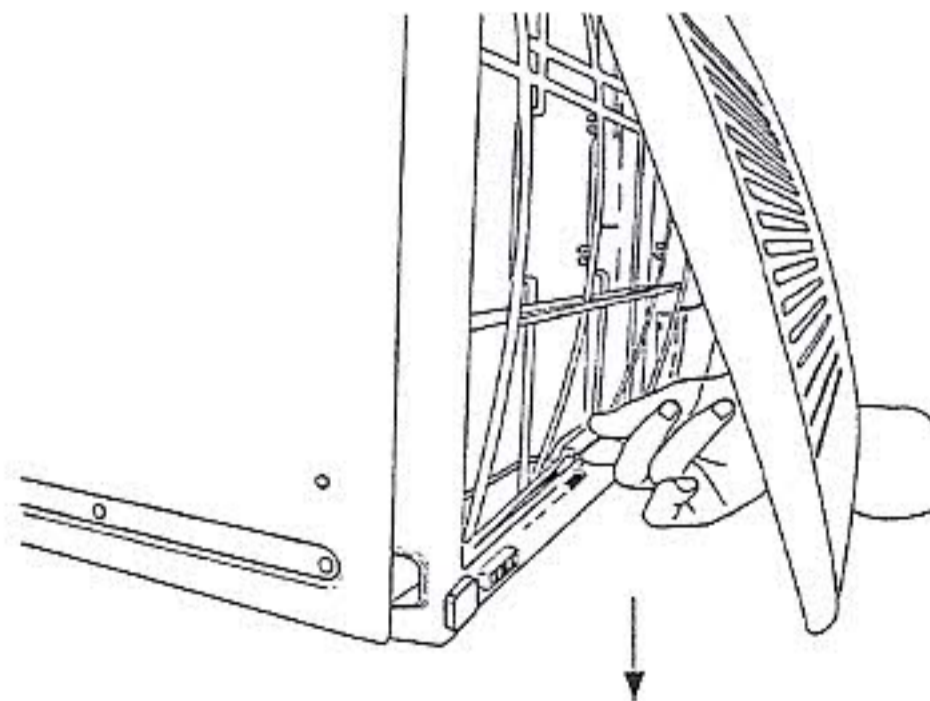
Cleaning

Use a vacuum cleaner to remove dust and dirt from the air filter, or wash in a synthetic detergent. After washing, dry in a shaded place, then reinstall.



Installing the Air Filter

Insert the filter to the panel, making sure the two upper tabs and the lower tab are return properly to their holes in the panel.



Inspections and Repairs

Depending on the conditions of use, the internal parts of an air conditioner will become dirty after about two or three seasons of use, and performance may be affected. For this reason, regular professional maintenance is recommended. Consult authorized service personnel.

Cleaning the Indoor Unit

Clean the indoor unit by wiping with a cloth dipped in cool or warm water, then wipe with another soft, clean, dry cloth.



CAUTION!

Never use water that is hotter than 40°C. The body may warp or change colour.

Do not use inflammable sprays such as lacquer or hair spray near the air conditioner.

The unit can be damaged by gasoline, benzene, thinners, insecticides and other chemical agents.



When Not Using the Unit for Extended Periods (One Month or More)

Operate the unit on fan mode for about one-half day on a day with clear weather, to assure that the internal parts are dry.



CAUTION!

When not using the unit for extended periods, disconnect the power plug for safety.

- When a plug is left connected, dust may collect on the blades, leading to smoke and fire hazard.

Check the Power Cord

Check the power cord occasionally to confirm that it is not damaged by cuts or abrasions. If you discover damage to the cord, consult authorized service personnel.



TROUBLESHOOTING

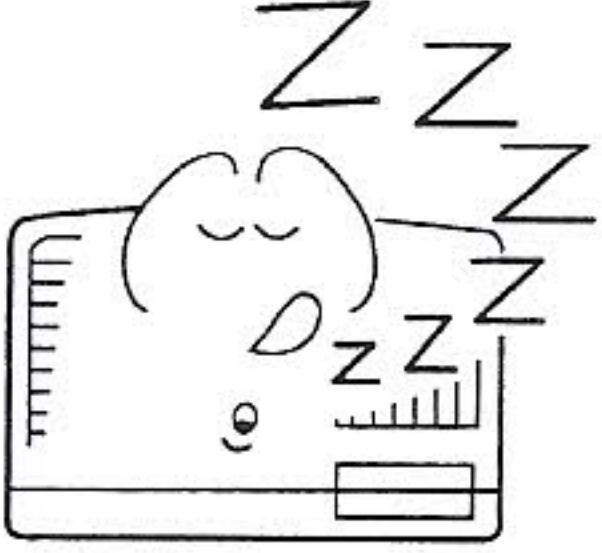



WARNING!

In the event of a malfunction (burning smell, etc.), immediately stop operation, disconnect the power plug, and consult authorized service personnel. Merely turning off the unit's power switch will not completely disconnect the unit from the power source. Always be sure to disconnect the power plug or turn off your circuit breaker to ensure that power is completely off.

Before requesting service, perform the following checks:

	Symptom	Problem
NORMAL FUNCTIONS	Noise is heard: 	<ul style="list-style-type: none"> ● During operation and immediately after stopping the unit, the sound of water flowing in the air conditioner's piping may be heard. Also, noise may be particularly noticeable for about 2 to 3 minutes after starting operation (sound of coolant flowing). ● During operation, a slight squeaking sound may be heard. This is the result of minute expansion and contraction of the front cover due to temperature changes.
	Smells:	<ul style="list-style-type: none"> ● Some smell may be emitted from the air conditioner. This smell is the result of room smells (furniture, tobacco, etc.) which have been taken into the air conditioner.
	Mist or steam are emitted: 	<ul style="list-style-type: none"> ● During Cooling operation, a thin mist may be seen emitted from the indoor unit. This results from the sudden Cooling of room air by the air emitted from the air conditioner, resulting in condensation and misting.

	Symptom	Items to Check
CHECK ONCE MORE	Doesn't operate at all: 	<ul style="list-style-type: none"> ● Is the power plug disconnected from its outlet? ● Has there been a power failure? ● Has a fuse blown out, or a circuit breaker been tripped? ● Is the MASTER CONTROL switch set to the 0 (OFF) position?
	Poor Cooling performance: 	<ul style="list-style-type: none"> ● Is the air filter dirty? ● Are the air conditioner's intake grille or outlet port blocked? ● Did you adjust the room temperature settings (thermostat) correctly? ● Is there a window or door open? ● In the case of Cooling operation, is a window allowing bright sunlight to enter? (Close the curtains.) ● In the case of Cooling operation, are there heating apparatus or computers inside the room, or are there too many people in the room?

If these checks do not rectify the problem, stop operation, disconnect the power plug, and consult your authorized service personnel.

OPERATING TIPS

Please read and understand the following details regarding this air conditioner.

Temperature and Humidity Range

Permissible ranges of temperature and humidity are as follows:

Cooling Operation	Outdoor temperature: About 21°C to 43°C
	Indoor temperature: About 21°C to 32°C
	Indoor humidity: About 80% or less. If the unit is used for long periods under conditions of high humidity, water may condense on and drip from the surface of the unit.

If the unit is used under higher temperature conditions than those noted here, the automatic protection circuit may operate, interrupting the operation. If the unit is used under lower temperature conditions than those noted here, the heat exchanger may freeze, causing water leakage or other malfunction.

- Do not use the air conditioner for any purpose other than room cooling fan.