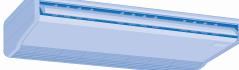


Operating Instructions Air Conditioner

	Indoor Unit	
	CS-F18DTE5	CS-F34DTE5
	CS-F24DTE5	CS-F43DTE5
	CS-F28DTE5	CS-F50DTE5
	Outdoor Unit	
	Inverter Model	
	(HBE5 Series)	(DBE5, DBE8 Series)
	CU-YL24HBE5	CU-L24DBE5
	CU-YL28HBE5	CU-L28DBE5
	CU-YL34HBE5	CU-L34DBE5
	CU-YL43HBE5	CU-L43DBE5
	(GBE5 Series)	CU-L34DBE8
2~11	CU-YL24GBE5	CU-L43DBE8
re	CU-YL28GBE5	CU-L50DBE8
	CU-YL34GBE5	
	CU-YL43GBE5	
12 ~ 21 mente		
ervarlas	Heat-pump Model CU-B18DBE5	CU-B28DBE8
all a	CU-B18DBE5	CU-B34DBE8
22 ~ 31	CU-B24DBE5	CU-B43DBE8
	CU-B26DBE5	CU-B43DBE8 CU-B50DBE8
sto	CU-D34DDE3	CO-DJUDBE0
	Cooling Model	
32 ~ 41	CU-J18DBE5	CU-J24DBE8
e bitte	CU-J24DBE5	CU-J28DBE8
nd ıf.	CU-J28DBE5	CU-J34DBE8
	CU-J34DBE5	CU-J43DBE8
42 ~ 51		CU-J50DBE8
ira		
52 ~ 61		

Indoor Unit





ENGLISH

Before operating the unit, read these operating instructions thoroughly and keep them for future reference.

ESPAÑOL

Antes de utilizar la unidad, sírvase leer atentam estas instrucciones de funcionamiento y conse como futuro elemento de consulta.

ITALIANO

Prima di utilizzare l'unità si prega di leggere attentamente le istruzioni e di conservare quesi opuscolo per potervi fare riferimento in futuro.

DEUTSCH

Bevor Sie das Gerät in Betrieb nehmen, lesen Sie diese Bedienungsanleitung aufmerksam durch ur bewahren Sie sie für die künftige Verwendung aut

PORTUGUÊS

Antes de ligar a unidade, leia cuidadosamente este manual de utilização e guarde-o para futur referência.

NEDERLANDS

52~61

Lees voor u het apparaat gebruikt deze gebruiksinstructies grondig en bewaar ze voor toekomstig gebruik.

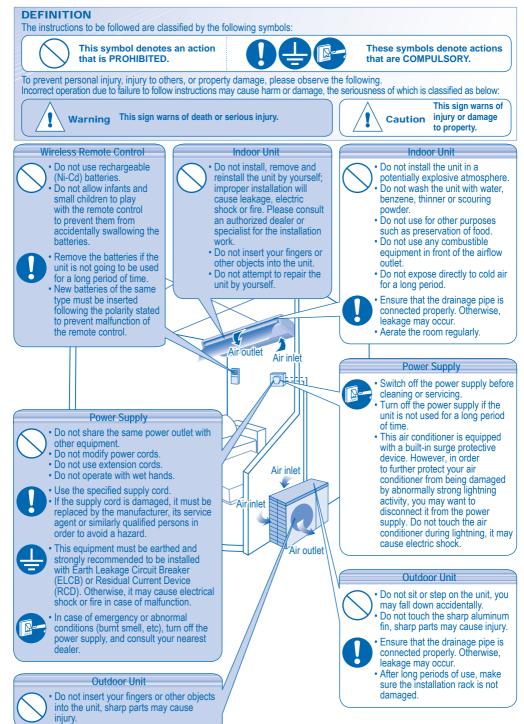


QUICK GUIDE / GUÍA RÁPIDA **GUIDA RAPIDA / KURZANLEITUNG GUIA RÁPIDO / SNELLE GIDS**

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SAFETY PRECAUTIONS



REGULATORY INFORMATION

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

OPERATION CONDITION

Use this air conditioner under the following temperature range

Model	Temperature (°C)		Indoor	Outdoor
(GBE5, DBE5,	COOLING -	Maximum	32	43
		Minimum	21	-15*
	HEATING	Maximum	27	24
	HEATING	Minimum	16	-20
0001100	COOLING	Maximum	32	43
Heat nump	HEATING	Minimum	21	-10**
Heat-pump		Maximum	27	24
HEATING	TILATING	Minimum	16	-10
Cooling CO	COOLING	Maximum	32	43
	COOLING	Minimum	21	-10**

NOTICE: This unit is still able to operate as a cooler with outdoor temperature as low as -15°C*/ -10°C** in a non-living room, such as a computer room, with a room temperature of 21°C or above, and room humidity up to 45%.

(CU-YL24HBE5, CU-YL28HBE5, CU-YL34HBE5, CU-YL43HBE5)

Tempera	ture (°C)	Indoor	Outdoor
COOLING	Maximum	32	43
COOLING	Minimum	21	-5
HEATING	Maximum	27	24
HEATING	Minimum	16	-15

NOTICE: This unit is still able to operate as a cooler with outdoor temperature as low as -5°C in a non-living room, such as a computer room, with a room temperature of 21°C or above, and room humidity up to 45%.

Thank you for purchasing **Panasonic** Air Conditioner

TABLE OF CONTENTS
SAFETY PRECAUTIONS
REGULATORY INFORMATION 3
PRODUCT OVERVIEW & OPERATIONS (WIRELESS REMOTE CONTROL) 4~5
PRODUCT OVERVIEW & OPERATIONS (WIRED REMOTE CONTROL) 6~8
CARE & CLEANING 9
TROUBLESHOOTING 10~11

NOTE :

The illustrations in this manual are for explanation purposes only and may differ from the actual unit. It is subjected to change without notice for future improvement.

Information for Users on Collection and Disposal of Old Equipment and used Batteries



These symbols on the products, packaging, and/or accompanying documents mean that used electrical and electronic products and batteries should not be mixed with general household waste. For proper treatment, recovery and recycling of old products and used batteries, please take them to applicable collection points, in accordance with your national legislation and the Directives 2002/96/EC and 2006/66/EC. By disposing of these products and batteries correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling.

For more information about collection and recycling of old products and batteries, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items. Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.



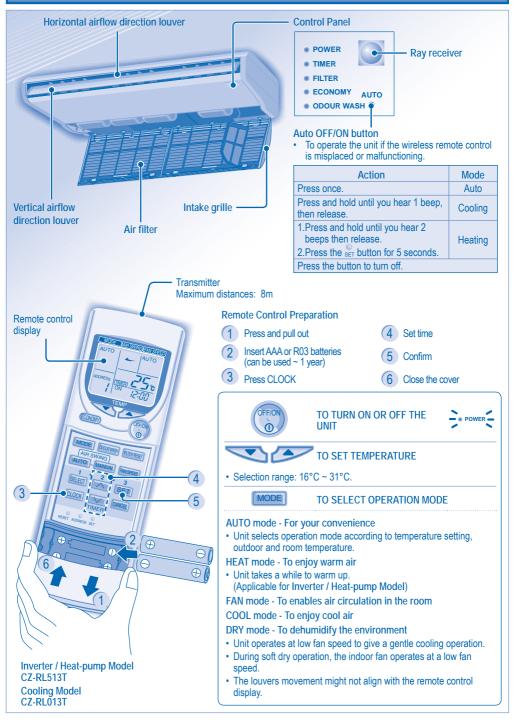
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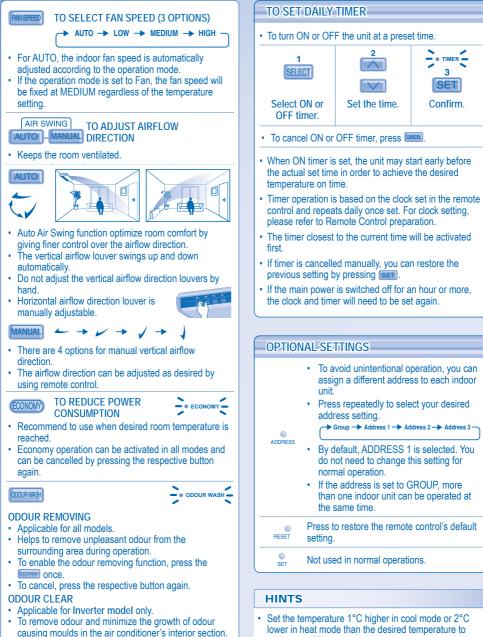
For business may be applicable for incorrect disposal of this waste, in accordance with national registration. For business users in the European Union If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information. [Information on Disposal in other Countries outside the European Union] These symbols are only valid in the European Union. If you wish to discard these items, please contact your local authorities or dealer and ask for the correct method of disposal.

Note for the battery symbol (bottom two symbol examples): This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the Directive for the chemical involved.

- . Do not switch ON the unit when waxing the floor. After waxing, aerate the room properly before operating the unit.
- · Do not install the unit in oily and smoky areas.

PRODUCT OVERVIEW & OPERATIONS (WIRELESS REMOTE CONTROL)





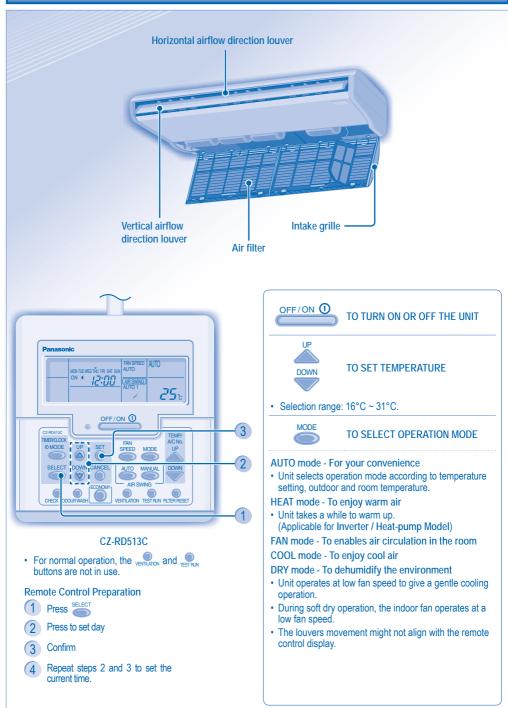
achieve a 10% power saving.

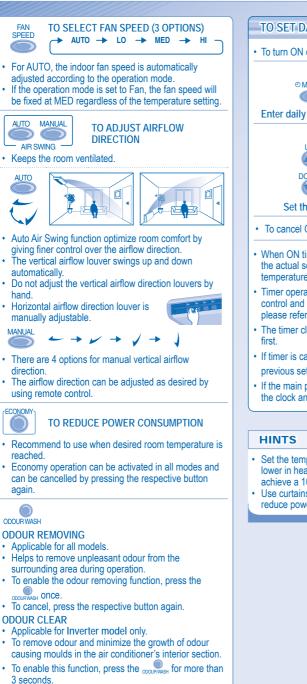
Use curtains to screen off sunlight and outdoor heat to

reduce power consumption during cool mode.

- To enable this function, press the constant for more than 3 seconds.
- The unit will automatically perform Fan and Heating modes for approximately 20 minutes and then stops automatically.
- Recommended to open the windows during this operation.

PRODUCT OVERVIEW & OPERATIONS (WIRED REMOTE CONTROL)





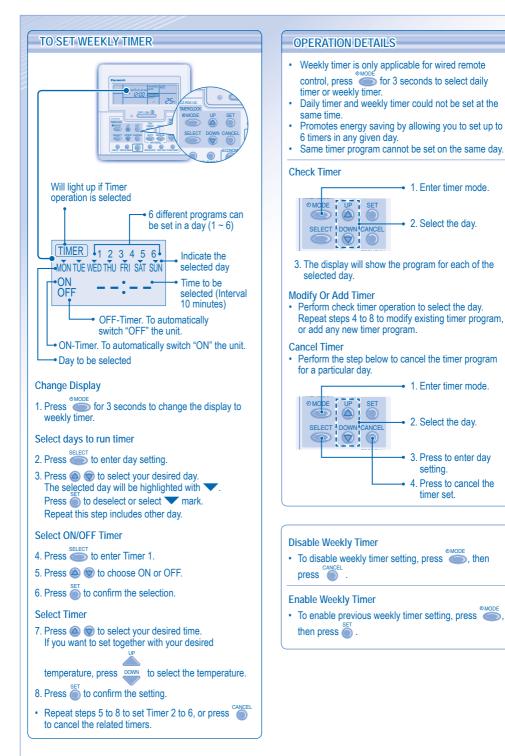
- The unit will automatically perform Fan and Heating modes for approximately 20 minutes and then stops automatically.
- Recommended to open the windows during this operation.







- To cancel ON or OFF timer, press
- When ON timer is set, the unit may start early before the actual set time in order to achieve the desired temperature on time.
- Timer operation is based on the clock set in the remote control and repeats daily once set. For clock setting, please refer to Remote Control preparation.
- The timer closest to the current time will be activated first.
- If timer is cancelled manually, you can restore the previous setting by pressing ^{SET}.
- If the main power is switched off for an hour or more, the clock and timer will need to be set again.
- Set the temperature 1°C higher in cool mode or 2°C lower in heat mode than the desired temperature to achieve a 10% power saving.
- Use curtains to screen off sunlight and outdoor heat to reduce power consumption during cool mode.



setting.

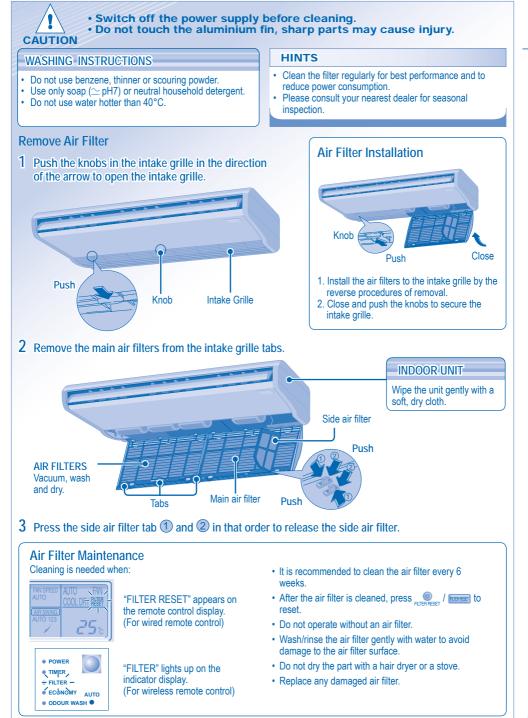
timer set

ØMODE

© MODE

8

CARE & CLEANING



TROUBLESHOOTING

The following symptoms do not indicate malfunction.

Symptom	Cause
Mist emerges from indoor unit.	Condensation effect due to cooling process.
Water flowing sound during operation.	Refrigerant flow inside the unit.
The room has a peculiar odour.	This may due to damp smell emitted by the wall, carpet, furniture or clothing.
Indoor fan stops occasionally during automatic fan speed setting.	This helps to remove the surrounding odours.
Operation is delayed a few minutes after restart.	The delay is a protection to the unit's compressor.
Outdoor unit emits water/steam.	Condensation or evaporation occurs on pipes.
Timer indicator is always on.	The timer setting repeats daily once set.
Indoor fan stops occasionally during heating operation.	To avoid unintended cooling effect.
Cracking sound can be heard during operation.	Changes of temperature cause the expansion/contraction of the unit.
Unit switch to FAN operation and air become humid.	• This happens when the room temperature reaches the set temperature, operation switches to FAN mode and the humidity increase.
Outdoor unit emits noise during heating operation.	This is due to changes inflow of refrigerant gas when operation stops and starts.
Operation does not stop immediately after pressed the OFF/ON button.	Discharging heat is in process. Operation will stops automatically after approximately 60 seconds.
Operation stops occasionally. ("DEFROST" appears on the remote control display)	The unit is in defrosting mode, and the melted frost is drained from the outdoor unit.
Airflow does not start immediately after operation is started. ("PRE HEAT" appears on the remote control display)	The unit is warming up to provide warm air.
Operation starts after power resumes.	Auto restart is in function and operates under previous setting.
During dry mode, cold air blow out.	The unit is running cooling operation with low fan speed to dehumidify the room.
Fan speed change occasionally during heating mode.	• The room temperature has reached the remote control setting. When the room temperature drops again, the fan speed will resume to the remote control settings.
Outdoor unit emits steam during heating mode.	This is due to defrost operation happens at the heat exchanger.
Air Swing operation 1, 2, 3 are no variance in angle.	Only one blowing angle is available for Ceiling model.

ENGLISH

Check the following before calling for servicing.

Symptom	Check
Heating/Cooling operation is not working efficiently.	 Set the temperature correctly. Close all doors and windows. Clean or replace the filters. Clear any obstruction at the air inlet and air outlet vents.
Heating mode cannot be operated.	The unit is forced to operate at cooling mode only in a non-living room, such as a computer room.
Noisy during operation.	Check if the unit has been installed at an incline or the intake grille is not closed properly.
Remote control does not work. (Wireless remote control display is dim or transmission signal is weak.)	 Insert the batteries correctly. Replace weak batteries.
The unit does not work.	Check if the circuit breaker is tripped.Check if timers have been set.
The unit does not receive the signal from the remote control.	 Make sure the receiver not obstructed. Make sure the address is set correctly. Make sure the remote control signal transmission is within the range. Certain fluorescent lights may interfere with signal transmitter. Please consult your nearest dealer.

"CHECK" Display on Wired Remote Control.

If the CHECK indicator flashes on the wired remote control.	 Turn off the unit. Turn on again after 3 minutes. If CHECK continues to blink, press environmessages. If problem persist, please consult your nearest authorized dealer.
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FOR SEASONAL INSPECTION AFTER EXTENDED NON-USE

- Checking of remote control batteries (wireless remote control).
- · No obstruction at air inlet and air outlet vents.
- After 15 minutes of operation, it is normal to have the following temperature difference between air inlet and air outlet vents: Cooling: ≥ 8°C Heating: ≥ 14°C

FOR EXTENDED NON-USE

- Activate heat mode (Inverter/Heat-pump model) or Fan mode (Cooling model) for 2~3 hours to remove moisture left in the internal parts thoroughly.
- Turn off the power supply.
- Remove the remote control batteries (wireless remote control).

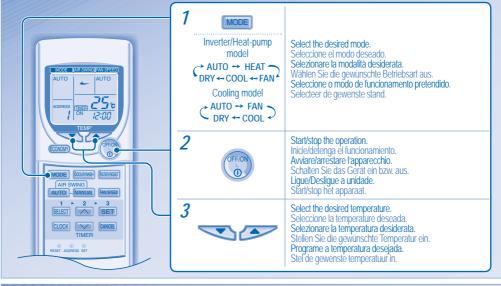
NON SERVICEABLE CRITERIAS

TURN OFF POWER SUPPLY then CALL Authorized Distributor under the following conditions:

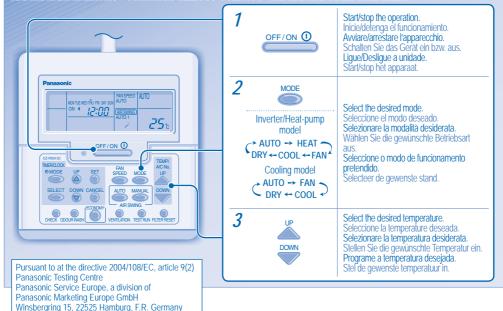
- Abnormal noise during operation.
- · Water/foreign particles have entered the remote control.
- · Water leaks from Indoor unit.
- · Circuit breaker switches off frequently.
- · Power cord becomes unnaturally warm.
- · Switches or buttons are not functioning properly.
- The odour persists even after odour wash operation is used continuously.

QUICK GUIDE/GUÍA RÁPIDA/GUIDA RAPIDA/ KURZANLEITUNG/GUIA RÁPIDO/SNELLE GIDS

WIRELESS REMOTE CONTROL • CONTROL REMOTO INALÁMBRICO • TELECOMANDO WIRELESS O SENZA FILI • INFRAROT FERNBEDIENUNG • CONTROLO REMOTO SEM FIO • DRAADLOZE AFSTANDSBEDIENING



WIRED REMOTE CONTROL • CONTROL REMOTO CON CABLES • TELECOMANDO CABLATO • KABELFERNBEDIENUNG • CONTROLO REMOTO COM FIOS • BEDRADE AFSTANDSBEDIENING



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Web Site: http://www.panasonic.co.jp/global/

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