Panasonic®

Operating Instructions Air Conditioner

Indoor Unit CS-E18JKR	Outdoor Unit CU-E18JKR
CS-E21JKR	CU-E21JKR
CS-E24JKR	CU-E24JKR
CS-E28JKR	CU-E28JKR
	The first of the second
	All All Internet



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

QUICK GUIDE

© Panasonic HA Air-Conditioning (M) Sdn. Bhd. 2009. Unauthorized copying and distribution is a violation of law.

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 (CU-E18JKR, CU-E21JKR)

	Tomporatura (°C)		Indoor		Outdoor	
	Temperature (°C)	*DBT	*WBT	*DBT	*WBT	
I		Maximum	32	23	43	26
	COOLING	Minimum	16	11	16	11
ľ	HEATING	Maximum	30	-	24	18
		Minimum	16	-	-5	-6

(CU-E24JKR, CU-E28JKR)

ſ	Temperature (°C)		Indoor		Outdoor	
			*DBT	*WBT	*DBT	*WBT
	COOLING	Maximum	32	23	43	26
	COOLING	Minimum	16	11	16	11
	HEATING	Maximum	30	-	24	18
		Minimum	16	-	-10	-11

* DBT: Dry bulb temperature

* WBT: Wet bulb temperature

Thank you for purchasing Panasonic Air Conditioner

TABLE OF CONTENTS SAFETY PRECAUTIONS SAFETY PRECAUTIONS REGULATORY INFORMATION PRODUCT OVERVIEW & OPERATIONS OPERATIONS A~5 CARE & CLEANING TROUBLESHOOTING 7 QUICK GUIDE BACK COVER

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



[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.



Ph

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





CARE & CLEANING



FOR SEASONAL INSPECTION AFTER EXTENDED NON-USE

- · Checking of remote control batteries.
- · No obstruction at air inlet and air outlet vents.
- Use Auto OFF/ON button to select Cooling/Heating operation, 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 for 2~3 hours to remove moisture left in the internal parts thoroughly to prevent mould growth.
- · Turn off the power supply.
- Remove the remote control batteries.

NON SERVICEABLE CRITERIAS

TURN OFF POWER SUPPLY then please consult authorized dealer 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.

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.
Airflow continues even after operation has stopped.	Extraction of remaining heat from the indoor unit (maximum 30 seconds).
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.
Power indicator blinks during operation, the indoor fan is stopped and vane is closed.	The unit is in defrost mode, and the melted frost is drained from the outdoor unit.
Indoor fan stops occasionally during heating operation.	To avoid unintended cooling effect.
Power indicator blinks before the unit is switched on.	This is a preliminary step in preparation for the operation when the ON timer has been set.
Cracking sound during operation.	Changes of temperature cause the expansion/contraction of the unit.

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.
Noisy during operation.	Check if the unit has been installed at an incline.Close the front panel properly.
Remote control does not work. (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. Certain fluorescent lights may interfere with signal transmitter. Please consult your nearest dealer.
PATROL operation does not work.	Press and hold PATROL for 15 seconds until beep sound is heard, press PATROL again.
Patrol sensor indicator on the indoor unit is blinking.	Press PATROL twice. If the patrol sensor indicator still blinking, please consult authorized dealer.

The unit stops and the timer indicator blinks.

Use remote control to retrieve error code.

1 Press for 5 Seconds. 3 Press for 5 Seconds to quit Checking.

Press until you hear beep sound, then jot down the error code.

Note:

 For certain error, you may restart the unit with limited operation with 4 beeps during operation starts.

4 Turn the unit off and reveal the error code to authorized dealer.

QUICK GUIDE

Remote Control Preparation



1 Press and pull out

- 2 Insert AAA or R03 batteries (can be used ~ 1 year)
- 3 Press CLOCK
- 4 Set time
- 5 Confirm
- 6 Close the cover



Panasonic Corporation Website: http://panasonic.net/

Printed in Malaysia OYTK0906-01