



OPERATION MANUAL

DAIKIN ROOM AIR CONDITIONER



MODELS

- ☒ CTKM25VVMG
- ☒ CTKM35VVMG
- ☒ CTKM50VVMG
- ☒ CTKP25VVMG
- ☒ CTKP35VVMG
- ☒ CTKP50VVMG



Safety Precautions



Read the precautions in this manual carefully before operating the unit.



This appliance is filled with R32.

- Keep this manual where the user can easily find it.
- The precautions described herein are classified as WARNING and CAUTION. They both contain important information regarding safety. Be sure to observe all precautions without fail.



WARNING

Failure to follow these instructions properly may result in personal injury or loss of life.



CAUTION

Failure to observe these instructions properly may result in property damage or personal injury, which may be serious depending on the circumstances.



Never attempt.



Be sure to follow the instructions.



Be sure to establish an earth connection.

- After reading, keep this manual in a convenient place so that you can refer to it whenever necessary. If the equipment is transferred to a new user, be sure also to hand over the manual.



WARNING



- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The appliance must be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater).
- Do not pierce or burn.
- Be aware that refrigerants may not contain an odour.
- When the amount of refrigerant is 1.22kg or more, the room size of the room where equipment is installed, operated and stored is limited.
For details refer to the WARNING list in the "Safety Precautions" section of the installation manual for the outdoor unit.
- To avoid fire, explosion or injury, do not operate the unit when harmful gases (e.g. flammable or corrosive) are detected near the unit.
- Be aware that prolonged, direct exposure to cool air from the air conditioner, or to air that is too cool, can be harmful to your physical condition and health.
- Do not place objects, including rods, your fingers, etc., in the air inlet or outlet. Product damage or personal injury may result due to contact with the air conditioner's high-speed fan blades.
- Do not attempt to repair, dismantle, reinstall or modify the air conditioner yourself as this may result in water leakage, electric shock or fire hazards.
- Do not use flammable spray near the air conditioner, or otherwise fire may result.
- Do not use a refrigerant other than the one indicated on the outdoor unit (R32) when installing, moving or repairing. Using other refrigerants may cause trouble or damage to the unit, and personal injury.
- To avoid electric shock, do not operate with wet hands.



- Beware of fire in case of refrigerant leakage. If the air conditioner is not operating correctly, i.e. not generating cool air, refrigerant leakage could be the cause. Consult your dealer for assistance. The refrigerant within the air conditioner is safe and normally does not leak.
However, in the event of a leakage, contact with a naked burner, heater or cooker may result in generation of noxious gas. Do not use the air conditioner until a qualified service person confirms that the leakage has been repaired.
- Do not attempt to install or repair the air conditioner yourself. Improper workmanship may result in water leakage, electric shock or fire hazards. Please contact your local dealer or qualified personnel for installation and maintenance work.
- If the air conditioner is malfunctioning (giving off a burning odour, etc.), turn off power to the unit and contact your local dealer. Continued operation under such circumstances may result in a failure, electric shock or fire hazards.
- Be sure to install an earth leakage circuit breaker. Failure to install an earth leakage circuit breaker may result in electric shock or fire.



- Be sure to earth the unit. Do not earth the unit to a utility pipe, lightning conductor or telephone earth lead. Imperfect earthing may result in electric shock.



CAUTION



- Do not use the air conditioner for purposes other than those for which it is intended. Do not use the air conditioner for cooling precision instruments, food, plants, animals or works of art as this may adversely affect the performance, quality and/or longevity of the object concerned.
- Do not expose plants or animals directly to the airflow from the unit as this may cause adverse effects.
- Do not place appliances that produce naked flames in places exposed to the airflow from the unit as this may impair combustion of the burner.
- Do not block the air inlets nor outlets. Impaired airflow may result in insufficient performance or trouble.

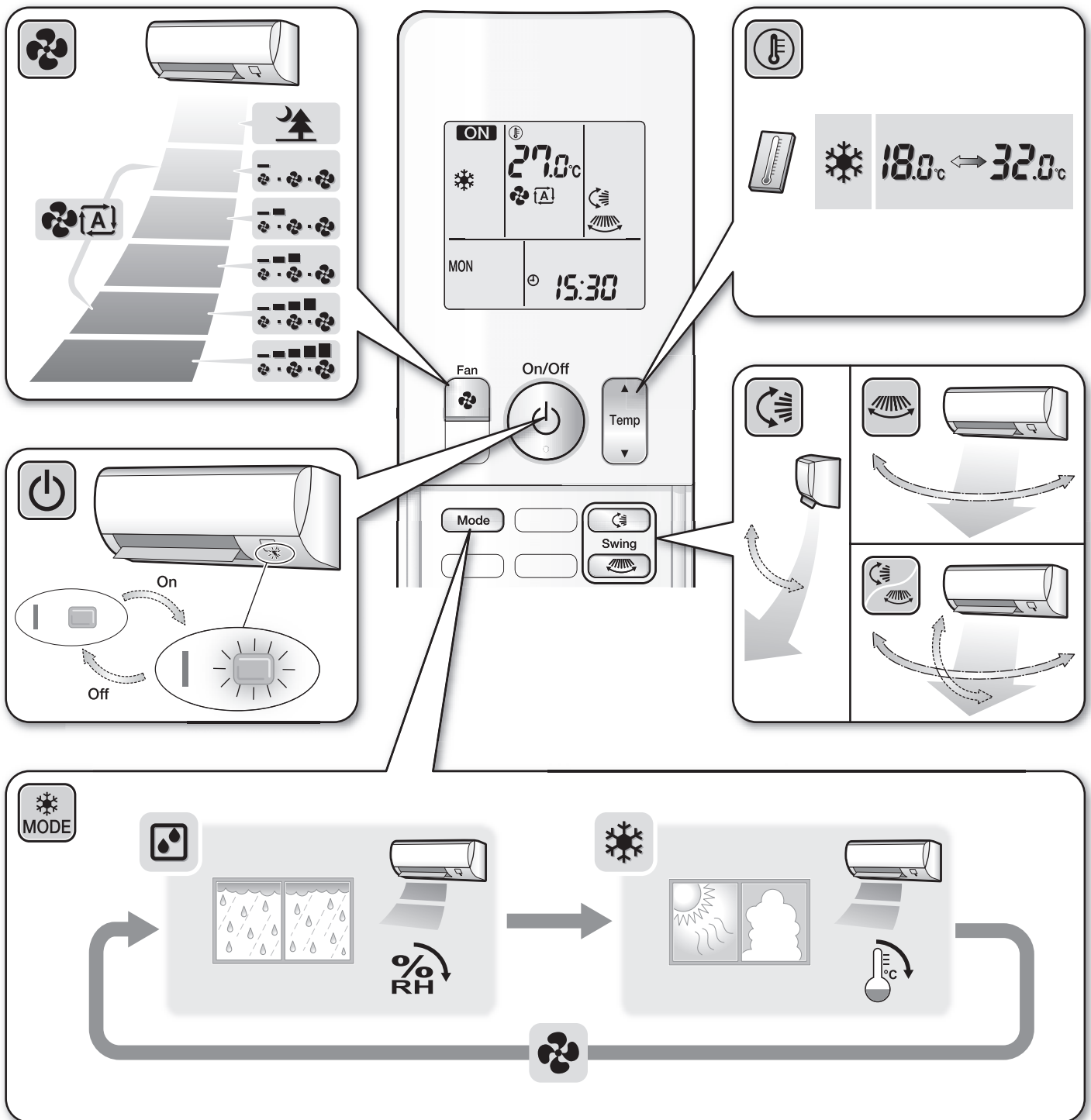
-  Do not sit on the outdoor unit, put things on the unit, or pull the unit. Doing so may cause accidents, such as falling or toppling down, thus resulting in injury, product malfunctioning, or product damage.
 - Do not place objects that are susceptible to moisture directly beneath the indoor or outdoor units. Under certain conditions, condensation on the main unit or refrigerant pipes, air filter dirt or drain blockage may cause dripping, resulting in fouling or failure of the object concerned.
 - After prolonged use, check the unit stand and its mounts for damage. If they are left in a damaged condition, the unit may fall and cause injury.
 - To avoid injury, do not touch the air inlet or aluminium fins of the indoor or outdoor units.
 - The appliance is not intended for use by unattended young children or infirm persons. Impairment of bodily functions and harm to health may result.
 - Children should be supervised to ensure that they do not play with the unit or its remote controller. Accidental operation by a child may result in impairment of bodily functions and harm health.
 - Avoid impacts to the indoor and outdoor units, or otherwise product damage may result.
 - Do not place flammable items, such as spray cans, within 1m of the air outlet.
The spray cans may explode as a result of hot air from the indoor or outdoor units.
 - Be careful not to let pets urinate on the air conditioner. Urination on the air conditioner may result in electric shock or fire.
 - Do not wash the air conditioner with water, as this may result in electric shock or fire.
 - Do not place water containers (vases, etc.) above the unit, as this may result in electric shock or fire hazards if they should topple over.
 - Do not insert the batteries in the wrong polarity (+/-) orientation as this may result in short circuiting, fire, or battery leakage.
 - Do not sit or hang on the panel. The panel may fall, and injury or product malfunctioning may result.
 - Do not sway the panel. The panel may hit people or objects, and injury or property damage may result.
 - Do not let children play around the panel. Injury or property damage may result.
 - Do not pull the wires. The wires may be broken and the panel may fall, and injury or property damage may result.
 - Do not locate obstacles in the route. The panel may fall, and injury or property damage may result.
 - Do not bend or damage the wires. The wires may be broken and the panel may fall, and injury or property damage may result.
 - Do not put objects on the panel, or otherwise production malfunctioning may result.
 - Do not use an unstable stand at the time of operating or maintaining the air conditioner, or otherwise you may topple over or injure yourself.
 - Locate the remote controller in places out of reach of children. The wrong operation of the remote controller may result in injury
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-  To avoid oxygen depletion, ensure that the room is adequately ventilated if equipment such as a burner is used together with the air conditioner.
 - Before cleaning, be sure to stop unit operation and turn off the circuit breaker. Otherwise, an electric shock and injury may result.
 - Only connect the air conditioner to the specified power supply circuit. Power supplies other than the one specified may result in electric shock, overheating and fires.
 - Arrange the drain hose to ensure smooth drainage. Imperfect drainage may cause wetting of the building, furniture, etc.
 - Do not place objects in direct proximity of the outdoor unit and do not let leaves and other debris accumulate around the unit. Leaves are a hotbed for small animals which can enter the unit. Once inside the unit, such animals can cause malfunctions, smoke or fire if they come into contact with electrical parts.
 - Do not place objects around the indoor unit.
Doing so may have an adverse influence on the performance, product quality, and life of the air conditioner.
 - This appliance is not intended to be used by persons with reduced physical, sensory or mental capabilities, or with lack of operation knowledge, unless they have been given supervision or instruction concerning the appliance use by person responsible for their safety. Keep out of children's reach to ensure that they do not play with the appliance.

This is an appliance that is not accessible to the general public.

Precautions relating to area surrounding the indoor and outdoor units

- Be sure to follow the instructions below.
 - The indoor unit is at least 1m away from any television or radio set (unit may cause interference with the picture or sound).
 - Refrain from using the units in areas prone to high levels of oily smoke, such as a kitchen. Water leakage may result.

Quick Reference



DAIKIN INDUSTRIES, LTD.

Head office:
Umeda Center Bldg., 2-4-12, Nakazaki-Nishi,
Kita-ku, Osaka, 530-8323 Japan

Tokyo office:
JR Shinagawa East Bldg., 2-18-1, Konan,
Minato-ku, Tokyo, 108-0075 Japan
<https://www.daikin.com>

Complies with
IMDA Standards
DA107930



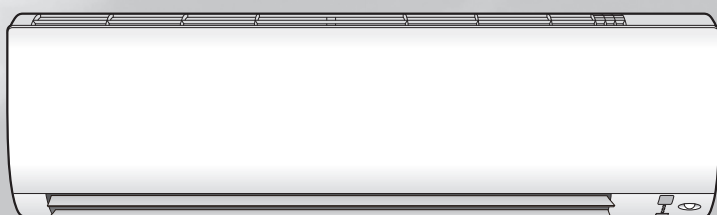
The two-dimensional bar code is
a manufacturing code.

3P620957-6H M20N053A (2103)HT



OPERATION MANUAL

DAIKIN ROOM AIR CONDITIONER



MODELS

- ☒ CTKM60VVMG
- ☒ CTKM71VVMG
- ☒ CTKP60VVMG



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 WARNING	Failure to follow these instructions properly may result in personal injury or loss of life.
 CAUTION	Failure to observe these instructions properly may result in property damage or personal injury, which may be serious depending on the circumstances.

 Never attempt.	 Be sure to follow the instructions.	 Be sure to establish an earth connection.
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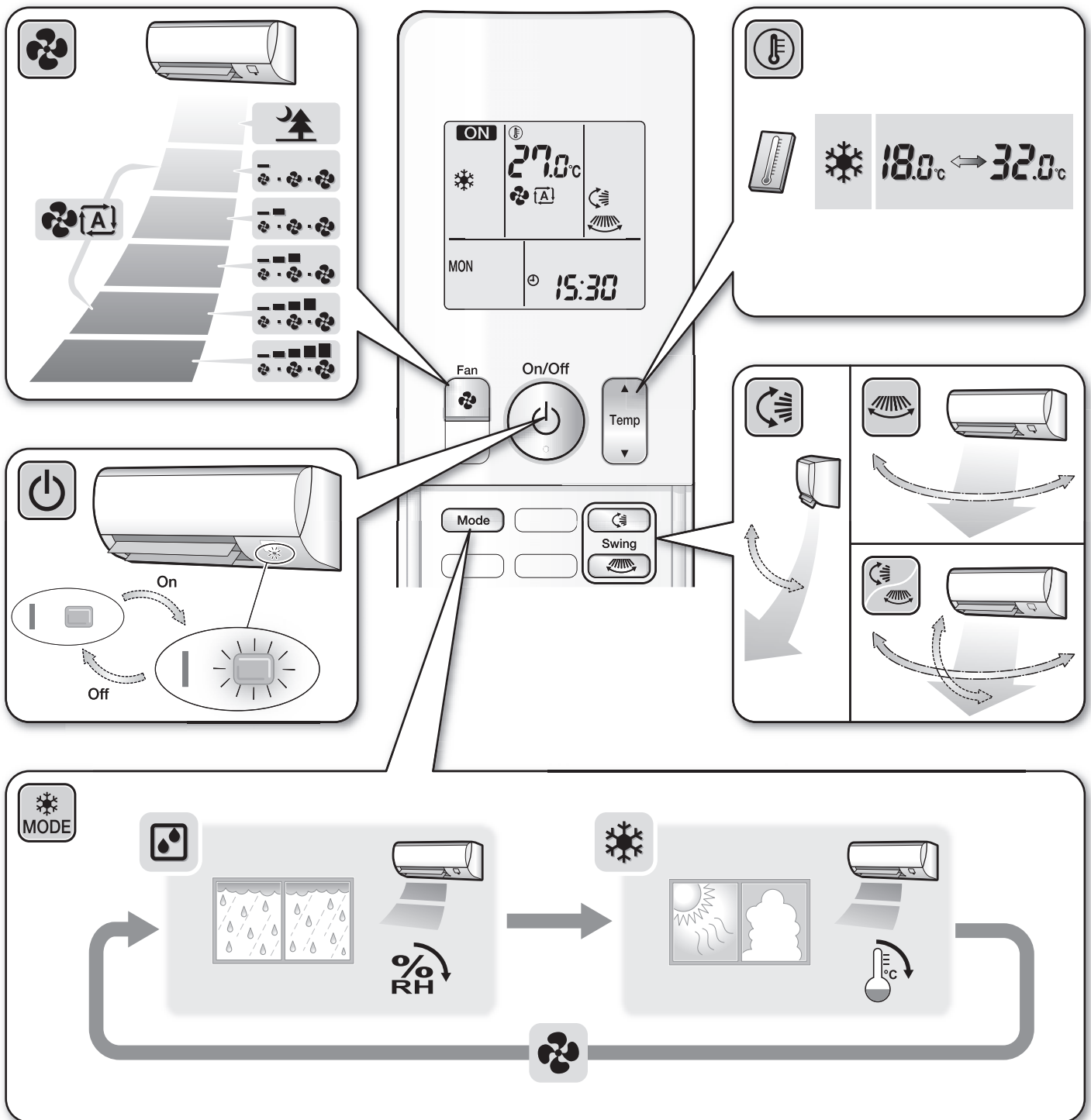
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<https://www.daikin.com>

Complies with
IMDA Standards
DA107930



The two-dimensional bar code is
a manufacturing code.

3P620957-7H M20N054A (2103) HT

Project: Pollen Collection @ Nim Road

Title: ACMV Maintenance Schedule

Unit: _____

<i>NO.</i>	<i>SYSTEM</i>	<i>DLP (Month)</i>	<i>Date</i>			
			<i>1st Servicing</i>	<i>2nd Servicing</i>	<i>3rd Servicing</i>	<i>4th Servicing</i>
1	Air-Conditioning and Toilet Exhaust System	12	3 Month after handover date (TBA)	6 Month after handover date (TBA)	9 Month after handover date (TBA)	12 Month after handover date (TBA)

Remarks:

1. Please take note, at any time if you are unable to keep your appointment time and date as scheduled.

We would highly appreciate you could give us a call 3 days in advance.

2. If we do not receive any call from you, the complimentary AC servicing shall be forfeited.

There will be no make-up servicing after the said period.

During Office Hours : Monday to Friday - 0900 to 1700hrs / Saturday - 0900 to 1200hrs

Telephone : 6468 7320 - Service Department

We will be carrying out maintenance for all units from the period commencing as per above.