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**VRV SYSTEM Inverter Air Conditioners**

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## MODELS

Ceiling-mounted cassette type Corner model

<b>FXK25LVE</b>	<b>FXKQ25MVE</b>	<b>FXKQ25MAVE</b>
<b>FXK32LVE</b>	<b>FXKQ32MVE</b>	<b>FXKQ32MAVE</b>
<b>FXK40LVE</b>	<b>FXKQ40MVE</b>	<b>FXKQ40MAVE</b>
<b>FXK63LVE</b>	<b>FXKQ63MVE</b>	<b>FXKQ63MAVE</b>

English

Deutsch

Français

Español

Italiano

Ελληνικά

Nederlands

Português

Русский

中文  
(繁體)中文  
(简体)

Thank you for purchasing this Daikin air conditioner. Carefully read this operation manual before using the air conditioner. It will tell you how to use the unit properly and help you if any trouble occurs. This manual explains about the indoor unit only. Use it along with the operation manual for the outdoor unit. After reading the manual, file it away for future reference.

Vielen Dank für den Kauf einer Klimaanlage von Daikin. Lesen Sie dieses Betriebshandbuch vor Inbetriebnahme der Klimaanlage sorgfältig durch. Sie erfahren hier, wie die Einheit korrekt genutzt wird, und es ist Ihnen bei Störungen behilflich. Das Betriebshandbuch erklärt nur das Innenaggregat. Verwenden Sie es deshalb zusammen mit dem entsprechenden Handbuch für das Aussenaggregat. Wenn Sie das Handbuch durchgelesen haben, bewahren Sie es gut auf, damit Sie auch später noch nachschlagen können.

Nous vous remercions pour votre acquisition de ce système de climatisation Daikin. Lisez attentivement ce manuel avant d'utiliser le climatiseur. Il vous expliquera comment vous servir correctement de l'appareil et vous guidera en cas de problème. Ce manuel ne décrit que l'unité intérieure. Utilisez-le avec le manuel de l'unité extérieure. Lorsque vous aurez lu le manuel, rangez-le afin de pouvoir vous y référer ultérieurement.

Le agradecemos la compra de este acondicionador de aire Daikin. Lea cuidadosamente el manual de funcionamiento antes de utilizar el acondicionador de aire. Dicho manual le indicará cómo utilizar adecuadamente la máquina y le ayudará en caso de avería. Este manual describe sólo la unidad interior. Utilice conjuntamente con el manual de instrucciones de la unidad exterior. Después de leer el manual, consérvelo para consultas futuras.

La ringraziamo di aver acquistato questo condizionatore d'aria Daikin. Leggere attentamente questo manuale prima di utilizzare il condizionatore. Contiene le istruzioni per usare correttamente l'unità e per rimediare ad eventuali problemi di funzionamento. Il presente manuale è valido per l'unità interna. Utilizzarlo congiuntamente al manuale d'istruzioni per l'unità esterna. Dopo averlo letto, conservare il manuale per consultazioni future.

Σας ευχαριστούμε που αγοράσατε αυτή την κλιματιστική συσκευή της Daikin. Διαβάστε προσεκτικά αυτό το εγχειρίδιο χρήσης πριν χρησιμοποιήσετε την κλιματιστική συσκευή. Θα σας εξηγήσει πως να χρησιμοποιείτε τη μονάδα σωστά και θα σας βοηθήσει αν παρουσιαστεί κάποιο πρόβλημα. Αυτό το εγχειρίδιο περιγράφει μόνο την εσωτερική μονάδα. Χρησιμοποιήστε το μαζί με το εγχειρίδιο λειτουργίας για την εξωτερική μονάδα. Αφού διαβάσετε το εγχειρίδιο, φυλάξτε το για μελλοντική χρήση.

Wij danken u voor de aankoop van deze Daikin-airconditioner.

Lees deze bedrijfshandleiding aandachtig door voordat u de airconditioner gebruikt. Het omvat uitleg over het correcte gebruik van de unit en biedt hulp in geval een storing mocht optreden. Deze handleiding beschrijft alleen het binnentoestel. Gebruik ze samen met de bedieningshandleiding voor het buitentoestel. Gebruik deze handleiding voor verdere raadpleging.

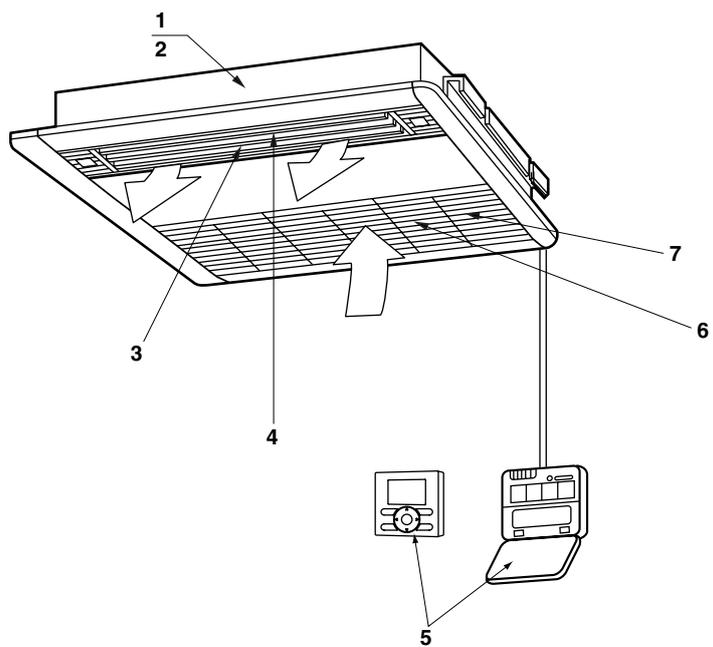
Obrigado pela sua compra deste aparelho de ar condicionado Daikin.

Leia com atenção este manual de operação antes de proceder à utilização do aparelho de ar condicionado. Este indicará-lhe-á como deverá utilizar a unidade correctamente e ajudá-lo-á no caso de surgir qualquer problema. Este manual apenas contém explicações sobre a unidade interior. Use-o em conjunto com o manual de operação da unidade exterior. Depois de ler o manual, guarde-o a fim de o poder consultar caso venha a ser preciso.

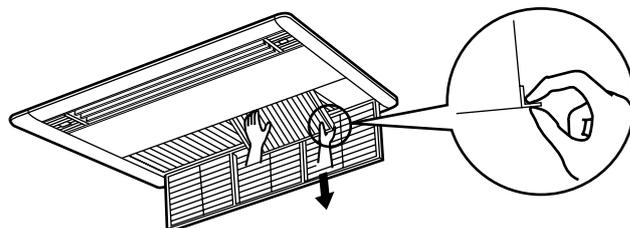
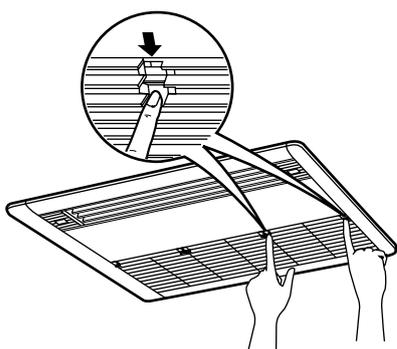
Благодарим за покупку кондиционера Daikin. До начала работы с кондиционером внимательно изучите данное руководство по эксплуатации. В нем излагаются правила пользования и приводятся рекомендации по поиску и устранению неисправностей. В данном руководстве рассматривается только комнатный блок. Используйте его вместе с руководством для наружного блока. После изучения руководства сохраните его для справки.

感謝您購買大金的空調機。在使用本空調機之前，請仔細閱讀本使用說明書。本說明書說明空調機的正确的使用方法，以及發生故障時的對應措施。本使用說明書為室內機專用的說明書，請同時參照閱讀室外機附帶的使用說明書。閱讀完畢本說明書以後，請妥善保管，以備需要時查閱。

感谢您购买大金的空调机。在使用本空调机之前，请仔细阅读本使用说明书。本说明书说明空调机的正确使用方法，以及发生故障时的对应措施。本使用说明书为室内机专用的说明书，请同时参照阅读室外机附带的使用说明书。阅读完毕本说明书以后，请妥善保管，以备需要时查阅。

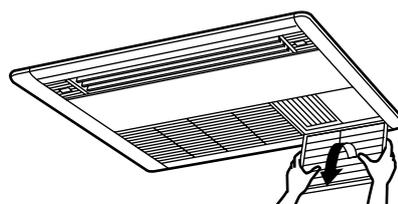
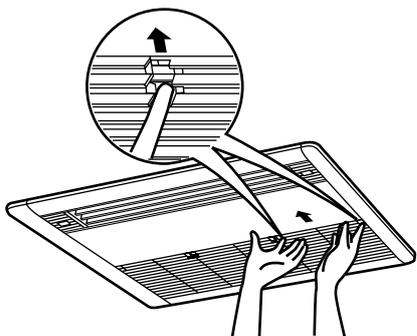


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The original instructions are written in English. All other languages are translations of the original instructions.

## Important information regarding the refrigerant used

This product contains fluorinated greenhouse gases covered by the Kyoto Protocol.

Refrigerant type	R410A	R407C
GWP <sup>(1)</sup> value	1975	1652.5

<sup>(1)</sup> GWP = global warming potential

Periodical inspections for refrigerant leaks may be required depending on European or local legislation. Please contact your local dealer for more information.

## 1. SAFETY PRECAUTIONS

To gain full advantage of the air conditioner's functions and to avoid malfunction due to mishandling, please read this operation manual carefully before use.

This product comes under the term "appliances not accessible to the general public".

**This appliance is intended to be used by expert or trained users in shops, in light industry and on farms, or for commercial use by lay persons.**

**This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall only be done by persons described in manual.**

The appliance is not intended for use by unattended young children or persons who are incompetent to operate air conditioners.

It may result in injury or electric shocks.

- **This manual classifies the precautions into WARNINGS and CAUTIONS. Be sure to follow all the precautions below: They are all important for ensuring safety.**

 **WARNING** ..... Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

 **CAUTION** ..... Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

- **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**

**When the air conditioner is malfunctioning (giving off a burning odor, etc.), turn off the power to the air conditioner and contact your local dealer.**

Continued operation under such circumstances may result in a failure, electric shocks or a fire.

**Consult your local dealer regarding modification, repair and maintenance of the air conditioner.**

Improper workmanship may result in water leakage, electric shocks or a fire.

**Be sure to use fuses with the correct ampere reading.**

Do not use improper fuses, copper or other wiring as a substitute, as this may result in electric shocks, a fire, injury or damage to the air conditioner.

**Consult your local dealer if the air conditioner submerges owing to a natural disaster, such as a flood or typhoon.**

Do not operate the air conditioner in that case, or otherwise a malfunction, electric shocks, or a fire may result.

**Start or stop the air conditioner with the remote controller. Never use the power circuit breaker for this purpose.**

Otherwise, it may cause a fire or water leakage. Furthermore, if an automatic restart control is provided against power failure and the power is recovered, the fan will rotate suddenly and may cause injury.

**Do not use the air conditioner in the atmosphere contaminated with oil vapor, such as cooking oil or machine oil vapor.**

Oil vapor may cause crack damage to the air conditioner, electric shocks, or a fire.

**Do not use flammable materials (e.g., hairspray or insecticide) near the air conditioner.**

**Do not clean the air conditioner with organic solvents such as paint thinner.**

The use of organic solvents may cause crack damage to the air conditioner, electric shocks, or a fire.

**Do not use the air conditioner in places with excessive oily smoke, such as cooking rooms, or in places with flammable gas, corrosive gas, or metal dust.**

Using the air conditioner in such places may cause a fire or air conditioner failures.

**Beware of a fire in case of refrigerant leakage.**

If the air conditioner is not operating correctly, i.e. not generating cool or warm air, refrigerant leakage could be the cause. Consult your local dealer for assistance. The refrigerant used for the air conditioner is safe and normally does not leak. However, if the refrigerant leaks and gets in contact with a naked burner, heater or cooker, it may generate hazardous compounds. Turn off the air conditioner and call your local dealer. Turn on the air conditioner after the qualified service person makes sure to confirm that the leakage is repaired.

**Do not place objects, including rods, your fingers, etc., in the air inlet or outlet.**

Injury may result due to contact with the air conditioner's highspeed fan blades.

**Consult your local dealer regarding cleaning the inside of the air conditioner.**

Improper cleaning may cause breakage of plastic parts, water leakage and other damage as well as electric shocks.

**Be aware that prolonged, direct exposure to cool or warm air from the air conditioner, or to air that is too cool or too warm can be harmful to your physical condition and health.**

**Consult your local dealer about installation work.**

Doing the work yourself may result in water leakage, electric shocks or a fire.

**Contact professional personnel about attachment of accessories and be sure to use only accessories specified by the manufacturer.**

If a defect results from your own workmanship, it may result in water leakage, electric shocks or a fire.

**Consult your local dealer regarding relocation and reinstallation of the air conditioner.**

Improper installation work may result in leakage, electric shocks or a fire.

**Be sure to earth the air conditioner.**

Do not earth the air conditioner to a utility piping, lightning conductor or telephone earth lead.

Imperfect earthing may result in electric shocks or a fire. A high surge current from lightning or other sources may cause damage to the air conditioner.

**Be sure to install an earth leakage breaker.**

Failure to install an earth leakage breaker may result in electric shocks or a fire.

**Be sure to use a dedicated power supply for the air conditioner.**

The use of any other power supply may cause heat generation, a fire, or air conditioner failures.

**Consult your local dealer regarding what to do in case of refrigerant leakage.**

When the air conditioner is installed in a small room, it is necessary to take proper measures so that the amount of any leaked refrigerant does not exceed the concentration limit in the event of a leakage. Otherwise, this may lead to an accident due to oxygen depletion.

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 **CAUTION**

**Children should be watched so that they do not play with the indoor unit or its remote controller.**

Accidental operation by a child may result in injury or electric shocks.

**Do not allow a child to mount on the outdoor unit or avoid placing any object on it.**

Falling or tumbling may result in injury.

**Do not let children play on or around the outdoor unit.**

If they touch the unit carelessly, injury may be caused.

**Be sure that children, plants or animals are not exposed directly to airflow from the indoor unit, as adverse effects may ensue.**

**Do not place flammable sprays or operate spray containers near the air conditioner as this may result in a fire.**

**Do not wash the air conditioner or the remote controller with water, as this may result in electric shocks or fire.**

**Do not place water containers (flower vases, etc.) on the indoor unit, as this may result in electric shocks or a fire.**

**Do not put flammable containers, such as spray cans, within 1 m from the air outlet.**

The containers may explode because the warm air from the indoor or outdoor unit will affect them.

**Turn off the power when the air conditioner is not used for long periods of time.**

Otherwise, the air conditioner may get hot or catch on a fire due to dust accumulation.

**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 in the unit, such animals can cause malfunctions, smoke or a fire when making contact with electrical parts.

**Before cleaning, be sure to stop the air conditioner operation, turn the power circuit breaker off.**

Otherwise, an electric shocks and injury may result.

**To avoid electric shocks, do not operate with wet hands.**

**Never touch the internal parts of the remote controller.**

Touching certain internal parts will cause electric shocks and damage to the remote controller. Consult your local dealer about checking and adjustment of internal parts.

**To avoid oxygen deficiency, ensure that the room is adequately ventilated if equipment such as a burner is used together with the air conditioner.**

**Do not leave the remote controller wherever there is a risk of wetting.**

If water gets into the remote controller there is a risk of electrical leakage and damage to electronic components.

**Watch your steps at the time of air filter cleaning or inspection.**

High-place work is required, to which utmost attention must be paid.

If the scaffold is unstable, you may fall or topple down, thus causing injury.

**Do not remove the outdoor unit's outlet side grille.**

The grille protects against the unit's high speed fan, which may cause injury.

**To avoid injury, do not touch the air inlet or aluminum fins of the air conditioner.**

**Do not place objects that are susceptible to moisture directly beneath the indoor or outdoor units.**

Under certain conditions, condensation on the unit or refrigerant piping, air filter dirt or drain blockage may cause dripping, resulting in fouling or failure of the object concerned.

**Do not place heaters directly below the indoor unit, as resulting heat can cause deformation.**

**Do not place appliances that produce naked flames in places exposed to the airflow from the air conditioner as this may impair combustion of the burner.**

**Do not block air inlets nor outlets.**

Impaired airflow may result in insufficient performance or trouble.

**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 install the air conditioner at any place where there is a danger of flammable gas leakage.**

In the event of a gas leakage, build-up of gas near the air conditioner may result in a fire.

**Carry out drain piping properly to ensure complete drainage.**

If drain piping is not carried out properly, drain will not flow out. Then, dirt and debris may be accumulated in the drain piping and may cause water leakage. If it occurs, stop the air conditioner and call your local dealer for assistance.

## NOTE TO SERVICE PERSONNEL

### ⚠ WARNING

- Before starting an inspection of the electric components (control box, fan motor, drain pump, etc.), be sure to turn off all the power supply of indoor unit and outdoor unit, or you may get an electric shock.
- When cleaning the heat exchanger, be sure to remove the control box, fan motor and drain pump. Water or detergent may deteriorate the insulation of electric components and result in burn-out of these components.

## 2. NAME OF PARTS

Refer to figure 1 on page [1]

1. Drain pumping out device (built-in)
2. Drain water removed from the room during cooling.
3. Air flow flap (at air outlet)
4. Air outlet
5. Remote controller
6. Air filter
7. Suction grille

## 3. MAINTENANCE

### ⚠ WARNING

- Only a qualified person is allowed to perform maintenance without daily maintenance.
- Before touching any of connection wirings, be sure to turn off all power supply switches.
- For installation of optional parts, only a qualified person is allowed to do so.

Be sure to use optional parts specified by our company. Installation in your own manner may result in water leakage, electric shock or fire.

### ⚠ CAUTION

- Be sure to stop operation and turn the power switch off before cleaning the air conditioner. Otherwise, an electric shock or injury may result.
- Do not wash the air conditioner with water. Doing so may result in an electric shock.

- Consult with installation contractor for cleaning the inside of the air conditioner.

Wrong cleaning may make the plastics parts broken or cause failure of water leakage or electric shock.

- Watch your steps at the time of air filter cleaning or inspection.

High-place work is required, to which utmost attention must be paid.

If the scaffold is unstable, you may fall or topple down, thus causing injury.

## HOW TO CLEAN THE AIR FILTER

When the remote controller indicates “” or “Time to clean filter”, clean the air filter.

Increase the frequency of cleaning if the unit is installed in a room where the air is extremely contaminated.

(As a yardstick for regulating yourself, consider cleaning the filter once a half year.)

1. Open the suction grille.

Slide the two knobs in the direct of the arrow at the same time, and then slowly lower the grille downward.

Refer to figure 2 on page [1]

### NOTE

- Do not let go of the suction grille when opening or closing it. If released, the grille will spring back closed.

2. Remove the air filters.

While supporting the air filter with one hand, take hold it by the tab with the other and pull it out slowly.

Refer to figure 3 on page [1]

3. Clean the air filter.

Use vacuum cleaner **A)** or wash the air filter with water **B)**.

- A) Using a vacuum cleaner



- B) Washing with water

To clean the air filter, use soft brush and neutral detergent.



Remove water and dry in the shade.

### NOTE

- Do not wash the air conditioner with hot water of more than 50°C. Doing so may result in discoloration or deformation.
- Never dry the filter by direct firing. Doing so may result in burning.

4. Fix the air filter.

Slide the air filter into place.

5. Shut the air inlet grille.

Raise the air intake grille and lock it in place with the two knobs.

Refer to figure 4 on page [1]

**6. Turn off the indication “” or “Time to clean filter” displayed on the remote controller after turning on the power.**

The indication can be turned off whether in operation or at stop.

**<In case of BRC1E, BRC1D>**

- For details, refer to the operation manual attached to the remote controller.

**<In case of BRC1C>**

- Press FILTER SIGN RESET button.

**NOTE** 

- Do not remove the air filter except when cleaning. Unnecessary handling may damage the filter.

**HOW TO CLEAN THE AIR INTAKE GRILLE**

**1. Open the air intake grille.**

Slide the two knobs in the direct of the arrow at the same time, and then slowly lower the grille downward.

Refer to figure 2 on page [1]

**2. Detach the air intake grille.**

Unhook the grille from its hold.

Refer to figure 5 on page [1]

**3. Clean the suction grille.**

Wash with a soft bristle brush and neutral detergent or water, and dry thoroughly.



**NOTE** 

- When badly soiled, spray with a typical kitchen cleanser and let sit for about 10 minutes. Then, wash with water.
- Do not use hot water of 50°C or higher, as doing so may result in discoloration or deformation.

**4. Reattach the air intake grille.**

Refer to step 2.

**5. Close the air intake grille.**

While pressing on the grille, slide the two knobs back into place.

Refer to figure 4 on page [1]

**HOW TO CLEAN AIR OUTLET AND OUTSIDE PANELS**

1. Clean with soft cloth.
2. When it is difficult to remove stains, use water or neutral detergent.

**NOTE** 

- Do not use gasoline, benzene, thinner, polishing powder, liquid insecticide. It may cause discoloring or warping.
- Do not let the indoor unit get wet. It may cause an electric shock or a fire.
- Do not use hot water of 50°C or higher, as doing so may result in discoloration or deformation.

**4. SOUND PRESSURE LEVEL**

- Sound pressure level is less than 70 dB(A).

## **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

## **DAIKIN EUROPE N.V.**

Zandvoordestraat 300, B-8400 Oostende, Belgium

## **大金工業株式会社**

總公司

日本大阪府大阪市北區中崎西二丁目4番12號  
梅田中心大廈 郵政編號 530-8323

東京分公司

日本東京都港區港南二丁目18番1號  
JR品川東大廈 郵政編碼108-0075

## **大金工業株式会社**

总公司

日本大阪府大阪市北區中崎西二丁目4番12号  
梅田中心大廈 邮政编码 530-8323

东京分公司

日本東京都港区港南二丁目18番1号  
JR品川东大厦 邮政编码108-0075