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BE A **PRO** IN YOUR KITCHEN



REFRIGERATOR

INSTALLATION GUIDE AND USER MANUAL

APPLICABLE MODEL: KMBFDS

Disposal of Used Electrical & Electronic Equipment



The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipments waste.

In the European Union and Other European countries there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potential

hazards to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources.

Please do not therefore dispose of your old electrical and electronic equipment with your household waste.

For more detailed information about recycling of this product, please contact your local city office or your household waste disposal service.

RoHS (Directive 2011/65/EU) Compliant



This product is environmentally sound and sustainable free from Pb, Cd, Cr+6, Hg, PBBs and PBDEs restricted in accordance with the Directive.

SAFETY WARNING



This appliance contains a certain amount of hydrofluorocarbon refrigerant (R600a), a natural gas with high environmental compatibility that is, however, also combustible.

When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged.

Refrigerant squirting out of the pipes could ignite or cause an eye injury. If a leak is detected, avoid any naked flames or potential sources of ignition and air the room in which appliance is standing for several minutes.

In order to avoid the creation of a flammable gas-air mixture (a leak in the refrigerating circuit occurs, the size of the room in which the appliance may be used depends on the amount of refrigerant used).

The room must be 1m³ in size for every kg of R600a refrigerant inside the appliance. The amount of refrigerant is shown on the identification plate inside the appliance.

Never start up an appliance showing any signs of damage. If in doubt, consult your dealer.

OBSERVE AMBIENT TEMPERATURE

This refrigerator is designed to operate in ambient temperature specifying its category, which is marked on the rating plate.

Climatic category	Ambient temperature from... to...
SN	+10 to +32
N	+16 to +32
ST	+16 to +38
T	+16 to +43

NOTE

Internal temperature may be affected by such factors as the location of the refrigerator, ambient temperature and frequency of the door opening.

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Be sure to keep for safety!

Read these safety instructions thoroughly and carefully before using. Please keep this user guide on hand for future reference.



Indicates the possibility of danger of death or serious injury.



Indicates the possibility of risk of personal injury or material damage.

Other Signs



DO NOT remove or disassemble!



Be sure to unplug from wall outlet!



NO DOING...



Be sure to keep and follow!



Caution

- If the supply cord becomes damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- 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.

WARNING



Never let the power cord be crushed by the refrigerator itself or other heavy objects.
Never bend power cord excessively.

If the cord is damaged or pinched, it can be a cause of fire and electric shock.



Do not plug several appliances into the same wall outlet.

It can be a cause of overheating and fire. Use an exclusive grounding receptacle for the refrigerator.



Never hold the power cord or plug with wet hands.

There is a risk of electric shock.



Never use a damaged power cord or plug, or loose male socket.

There is a risk of fire, electric shock or serious injury.



Be sure to ground. Check if your wall outlet is grounded (earthed).

There is a risk of electric shock hazards.



Never unplug by pulling only the power cord wire. Always grip the plug firmly.



Let the cord from the plug outlet be directed downwards.

If it is directed up, the cord near the plug is bent and can be damaged, which can cause an electric shock or fire.



Do not install the refrigerator on a wet floor or in a place with excessive humidity and moisture.

Electric insulation gets weakened, resulting in a risk of electric shock hazards.



Never let the power cord touch or pass over heating appliances.

Power cord can be damaged, resulting in a risk of electric shock hazards.



Check if plug is loose from the wall outlet.

Electric insulation gets weakened, resulting in a risk of electric shock hazards.



Never pour or spray water into the refrigerator (both interior and exterior).

Electric insulation gets weakened, resulting in a risk of electric shock hazards.




Do not place containers with water or liquid on top of refrigerator.

Water can spill into the refrigerator and can cause electric shock hazards or damage.



Do not let children hang on the refrigerator doors.

Refrigerator can fall and harm them.

-  Do not move or remove compartment shelves/pockets while foods and containers are on them.

Hard containers (of glass, metal etc.) can fall to hurt you and can break glass shelf and interior parts.


-  Never repair, disassemble or amend the refrigerator on your own.


There is a risk of personal injury or damage to the refrigerator. It is recommended that any service be carried out by a qualified person.

-  Never store any flammable gas or liquid in the refrigerator.

-  Never use flammable gas, benzene, thinner, gasoline, spray etc. near the refrigerator.

There is a risk of fire, explosion and personal injury or damage.

-  If a gas leak is found near the refrigerator or in the kitchen, ventilate it immediately without touching the power plug or refrigerator.

-  Do not store medicine, academic research samples which require strict temperature control in the refrigerator.

-  Never insert fingers or hands into the bottom of the refrigerator, especially into the bottom back.

You can be hurt by sharp metal edges or can receive an electric shock.

-  Do not change fuse or LED lamp on your own. Call the service agent to change them.


-  When you find the power cord damaged or not, call the service agent immediately.

-  When you get rid of your old refrigerator, be sure to remove the door packings first.

Children can be entrapped and suffocated in an abandoned refrigerator.

CAUTION


-  Be sure to unplug the refrigerator when it is not going to be used for a long time.

-  Never touch foods and containers especially of metal with wet hands in the freezer compartment.


You can be hurting by shattering or solid items.

-  Never eat any decayed or deteriorated food at all.

Foods stored too long in the refrigerator can deteriorate and become decayed.

-  Never place bottles and containers of glass in the freezer compartment.

Glass containers and bottles can break and hurt you.

-  When moving the refrigerator (horizontally or tilted), more than 2 persons are required to hold it. (One to hold top/back handles, the other to hold the bottom handles.)

If other parts are held instead, it is very dangerous and likely to slip.

-  Be sure to turn up the wheel first before moving the refrigerator.

The wheels can damage or scratch the floor.

If you are moving it for a long distance, never forget to fasten the interior parts tightly with tapes.

Otherwise, the parts can collide and break each other.

Installation Guide

Please read safety instructions carefully before use and follow precautions for your safety.



Precautions in installation and power connection

To prevent fire, electric shock or leakage

Never install the refrigerator on a wet, watery floor or where water can gather easily.

Check the following before power connection.

Connect power plug only to a grounded wall socket (an earthed mains).
Do not plug refrigerator power together with other appliances in the same socket.

Do not use an adapter plug or an extension cord.

Do not let the power cord be crushed by other heavy objects.

If you hear a strange noise, strong chemical odour or find smoke etc. from the refrigerator after the power is plugged in, pull out the plug immediately and call the service agent.
Wait about 5 minutes before you plug in again in order to prevent any damage to the compressor and electrical devices of refrigerator.
Wait 2-3 hours until the inside gets cold enough after the first power plug in, then store foods inside.
(There can be some small oil plastic parts on initial operation of the refrigerator after plugging in.
The small holes away as the refrigerator works and doors are opened and closed.)



Precautions in use

To prevent personal injury, fire, electric shock etc. read the user guide carefully before use and keep it at hand for any reference.

Control Panel



1. Ice Maker button

Press to turn Ice Maker On or Off. If you do not intend to use any ice cubes for longer than one week (e.g. because you are going on holiday), shut down the ice maker.

Initial status: Ice Maker On (LED on)

Press Ice Maker button: Ice Maker OFF (LED on)

2. Freezer Temp button

Press to adjust freezer compartment temperature.

3. Refrigerator button

Press to adjust refrigerator compartment temperature.

4. Door Alarm

When either the refrigerator or the freezer door is left open for more than one minute, the Door Alarm button LED will illuminate and an audible alarm will sound to alert you that the door is open. To turn off the alarm, press the DOOR ALARM button.

5. Quick Freezer () / Quick Refrigerator ()
Illuminates when quick function is on.

6. Temperature Mode Switch Function (F / °C)

If you want to convert from °F to °C or vice versa: Press and hold the Freezer Temp and Refrigerator Temp for 5 seconds until the temperature mode changes.



Interior lights of the refrigerator turn off when the doors are open for more than 20 minutes.

In case either the freezer or refrigerator door is left open for more than a minute, door alarm rings for 5 minutes with 1 minute intervals.

Temperature Control



When changing control settings, wait 24 hours before making additional adjustments. The controls are set correctly when milk or juice is as cold as you would like and when ice cream is firm. If the temperature in either compartment is too cold or too warm, change the setting one increment at a time. Wait 24 hours for the change to stabilize before adjusting again.

- The refrigerator temperature control is preset to 3°C and the freezer control is preset to -18°C. These are recommended temperature settings for normal use conditions.



Freezer Compartment

Push the Freezer button and the temperature setting changes in the sequence as shown below:

Sequential Temperature Change



Quick Freeze Function

To activate Quick Freeze, press and hold the Freezer button for 3 seconds. Quick Freeze LED will turn on. Push the button again to cancel.

The Quick Freeze function is useful to help quickly chill the freezer compartment when needed. For example: If a large quantity of warm food is placed inside the freezer, or if loading the freezer with new groceries which may not be as cold as normal freezer temperatures.

Refrigerator Compartment

Push the Refrigerator button and the temperature setting changes in the sequence as shown below:

Sequential Temperature Change



Quick Refrigerator Function

To activate Quick Refrigerator, press and hold the Refrigerator button for 3 seconds. Quick Refrigerator LED will turn on. Push the button again to cancel.

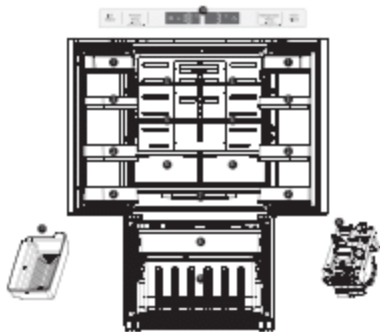
The Quick Refrigerator function is useful to help quickly cool the refrigerator compartment when needed. For example: If a large quantity of warm food is placed inside the refrigerator, or if loading the refrigerator with new groceries which may not be as cold as normal refrigerator temperatures.



Caution

Frost in the refrigerator can be frozen if the ambient Celsius temperature of the refrigerator is below 5°C.

How to use the interior parts



* This instruction manual refers to several models. The real features are model dependent.

- | | | |
|---|---|---|
| 1. Covered Dairy Bin or Covered Storage Bin
for stringbeef and cheese. | 5. Adjustable glass shelf
for items of medium to large size. | 9. Lower freezer basket
for general freezer storage. |
| 2. Gallon door storage bin
for items of medium to large size. | 6. Humidity controlled Crisper Bin
for storage of fruits and vegetables. | 10. Control and display panel |
| 3. Low profile door storage bin
for items of medium to large size. | 7. Full width pantry drawer
for storage of miscellaneous small items. | 11. Ice storage bin |
| 4. Ice maker for making ice. | 8. Pull-out freezer drawer | |

Caution

Do not touch or hold food with wet hands (food container) in the freezer compartment.
There is a risk of shattering (cold burns).
Do not store medicines, scientific research samples etc. in the refrigerator.



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SAFETY WARNING



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when transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged.

Refrigerant squirting out of the pipes could ignite or cause an eye injury. If a leak is detected, avoid any naked flames or potential sources of ignition and air the room in which appliance is standing for several minutes.

- In order to avoid the creation of a flammable gas-air mixture if a leak in the refrigerating circuit occurs, the size of the room in which the appliance may be sited depends on the amount of refrigerant used.

The room must be 1m³ in size for every 8g of R600a refrigerant inside the appliance. The amount of refrigerant is shown on the identification plate inside the appliance.

- Never start up an appliance showing any signs of damage. If in doubt, consult your dealer.

OBSERVE AMBIENT TEMPERATURE

This refrigerator is designed to operate in ambient temperature specified by its category, which is marked on the rating plate

Climatic category	Ambient temperature from...to
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NOTE

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Indicates the possibility of risk of personal injury or material damage.

Other Signs



DO NOT remove or disassemble!



Be sure to unplug from outlet/mains!



NO. DO NOT...



Be sure to keep and follow!



Caution

1. If the supply cord becomes damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
2. 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.

WARNING



Never let the power cord be crushed by the refrigerator itself or other (heavy) objects.

Never bend power cord excessively.

If the cord is damaged or peeled, it can be a cause of fire and electric shock.



Do not plug several appliances into the same wall outlet.

It can be a cause of overheating and/or fire. Use an exclusive grounding receptacle for the refrigerator.



Never hold the power cord or plug with wet hands.

There is a risk of electric shock.



Never use a damaged power cord or plug, or loose main socket.

There is a risk of fire, electric shock or serious injury.



Be sure to ground. Check if your wall outlet is grounded (earthed).

There is a risk of electric shock hazards.



Never unplug by pulling only the power cord wire. Always grip the plug firmly.



Let the cord from the plug outlet be directed downwards.

If it is directed up, the cord near the plug is bent and can be damaged, which can cause an electric shock or fire.



Do not install the refrigerator on a wet floor or in a place with excessive humidity and moisture.

Electric insulation gets weakened, resulting in a risk of electric shock hazards.



Never let the power cord touch or pass over heating appliances.

Power cord can be damaged, resulting in a risk of electric shock hazards.



Check if plug is loose from the wall outlet.

Electric insulation gets weakened, resulting in a risk of electric shock hazards.



Never pour or spray water into the refrigerator (both interior and exterior).

Electric insulation gets weakened, resulting in a risk of electric shock hazards.




Do not place containers with water or liquid on top of refrigerator.

Water can spill into the refrigerator and can cause electric shock hazards or damage.




Do not let children hang on the refrigerator doors.

Refrigerator can fall and harm them.


-  **Do not move or remove compartment shelves/pockets while foods and containers are on them.**

Hard containers (of glass, metal etc.) can fall to hurt you and can break glass shelf and interior parts.


-  **Never repair, disassemble or amend the refrigerator on your own.**


There is a risk of personal injury or damage to the refrigerator. It is recommended that any service be carried out by a qualified person.


-  **Never store any flammable gas or liquid in the refrigerator.**

-  **Never use flammable gas, benzene, thinners, gasoline, spray etc. near the refrigerator.**


There is a risk of fire, explosion and personal injury or damage.

-  **If a gas leak is found near the refrigerator or in the kitchen, ventilate it immediately without touching the power plug or refrigerator.**

-  **Do not store medicine, academic research samples which require strict temperature control in the refrigerator.**

-  **Never insert fingers or hands into the bottom of the refrigerator, especially into the bottom back.**

You can be hurt by sharp metal edges or can receive an electric shock.

-  **Do not change fuse or LED lamp on your own. Call the service agent to change them.**

-  **When you find the power cord damaged or cut, call the service agent immediately.**

-  **When you get rid of your old refrigerator, be sure to remove the door packings first.**

Children can be entrapped and suffocated in an abandoned refrigerator.

CAUTION

-  **Be sure to unplug the refrigerator when it is not going to be used for a long time.**

-  **Never touch foods and containers especially of metal with wet hands in the freezer compartment.**


You can be hurt by chilblains or cold burns.

-  **Never eat any decayed or deteriorated food at all.**

Foods stored too long in the refrigerator can deteriorate and become decayed.

-  **Never place bottles and containers of glass in the freezer compartment.**

Glass containers and bottles can break and hurt you.

-  **When moving the refrigerator (horizontally or tilted), more than 2 persons are required to hold it.
(One to hold top back handles, the other to hold the bottom holder.)
If other parts are held instead, it is very dangerous and likely to slip.**

-  **Be sure to turn up the wheel first before moving the refrigerator.**

The wheels can damage or scratch the floor. If you are moving it for a long distance, never forget to fasten the interior parts tightly with tapes.

Otherwise, the parts can collide and break each other.