

HITACHI
Inspire the Next

Refrigerator

HITACHI

Inspire the Next



INVERTER × Dual Fan Cooling

Eco-technologies ensure energy-saving and eliminate harmful materials while new high-performance features enhance everyday life!

INVERTER × Dual Fan Cooling

Super Energy Saving

Combining the two highly energy efficient technologies of the inverter compressor controlling the cooling power and Dual Fan Cooling controlling how much and to which compartment chilled air is delivered, this new cooling system assures even more efficient operation with no wasted energy. As a result, it has acquired top class energy saving ratings worldwide.

**WORLD
TOP
CLASS**



Powerful Cooling

High power from the inverter compressor generates a large volume of chilled air, and Dual Fan Cooling delivers all of this to the compartments for powerful cooling. So even if the ambient temperature reaches as high as 60°C, every corner inside the refrigerator is still thoroughly cooled.

Cools even at
60°C^{*2}

*2 Tested by Hitachi. Test conditions: Ambient temperature of 60°C and stable interior conditions without opening or closing the door.

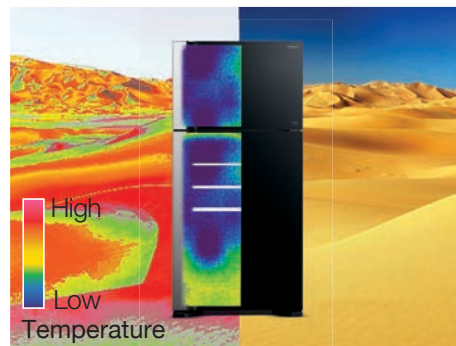


Image of temperature distribution

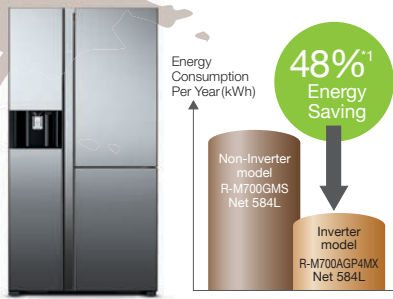
Stability

Even without a special stabilizer, refrigerators can operate under wide voltage fluctuations ranging from as low as 130V

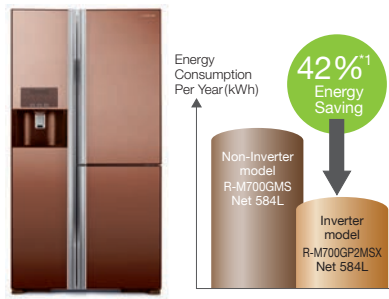
Cools under wide
voltage fluctuations
130v-300v^{*3}

Inverter×Dual Fan Cooling – the Hitachi Solution for Powerful Refrigeration Plus Exceptional Energy Saving.

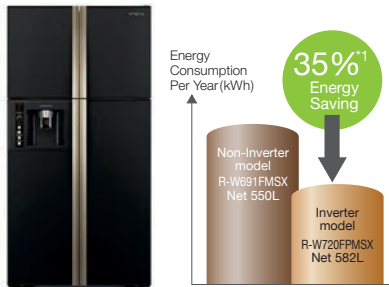
Side by Side Luxury Series



Side by Side Mirror / Glass Series

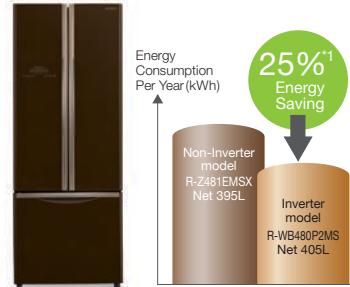


Big French



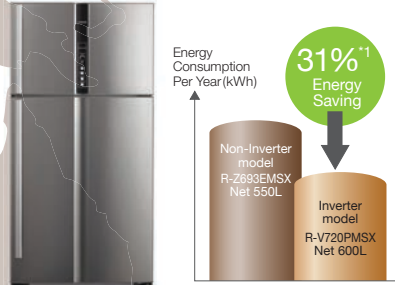
Lower energy consumption even when compared to the smaller capacity model.

French Bottom Freezer



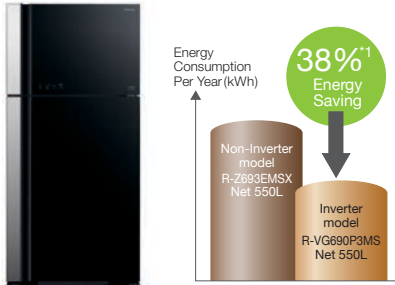
Lower energy consumption even when compared to the smaller capacity model.

Super Big2

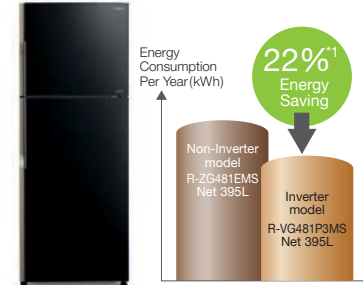


Lower energy consumption even when compared to the smaller capacity model.

Big2



New Stylish Line



^{*1} Based on ISO 15502(2005) Household refrigerating appliances.

Freezer Free

Freezer Free, Hitachi's inverter technology is designed to handle wide voltage fluctuations to as high as 300V.

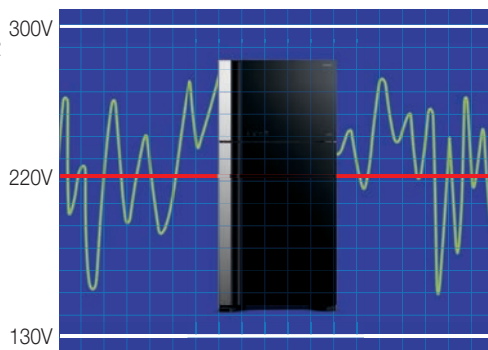


Image of voltage fluctuations

Long Cool Keeper

In the event of a power cut, the temperature in the freezer compartment is maintained to keep food fresh for 12 hours.

Cooling Retention
12Hours^{*4}
Even during power cut



Image

^{*4} Tested by Hitachi.

^{*3} Tested by Hitachi. Operating condition may differ depending on situations.

How Hitachi's Inverter and Dual Fan Cooling

In Hitachi's cooling system, the inverter compressor adjusts cooling power over a wide range, changing the amount of chilled air generated inside as required. The two dedicated fans of Dual Fan Cooling then deliver the chilled air to each of the compartments. In this way, Hitachi's cooling system provides optimum cooling at all times.

Compact but High Power Inverter Compressor

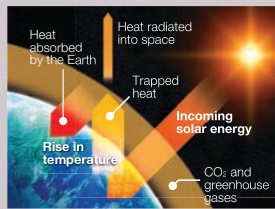
The high-precision, high-durability inverter compressor finely adjusts cooling power over a wide range from high to low. Unlike a conventional compressor that cools only by switching a fixed power on or off, the inverter compressor is capable of providing exceptionally powerful cooling by generating a large volume of chilled air, while also providing efficient low power cooling. Depending on conditions inside and outside the refrigerator detected by the Eco Thermo Sensor and with microcomputer control, it provides optimum cooling power at all times.



Quiet Operation



R-600a Eco-Friendly Refrigerant



Mechanism of Global Warming



Why Hitachi's Inverter?

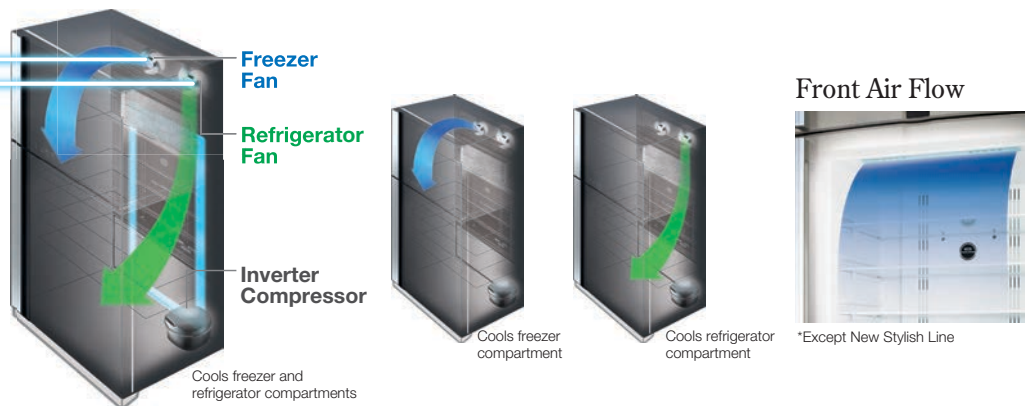
Currently used in high-speed railway systems and the latest hybrid cars, Hitachi's inverter technology has always contributed to the development of society and provided a comfortable living environment. By automatically controlling the motor, this inverter technology enables optimum operation with little wasted energy, so it's also expected to play a vital role in reducing environmental impact.



Cooling Work Together

Dual Fan Cooling – Dedicated Fans for Each of the Compartments

Two dedicated fans, one for the refrigerator compartment, the other for the freezer, independently cool each of the compartments. So according to conditions, chilled air can be delivered only to the refrigerator compartment, only to the freezer, or to both, which is impossible with conventional refrigerators that have only one fan. What's more, the fans adjust airflow to provide even more powerful and efficient cooling when required.



- Big French
- Super Big2
- Big2
- New Stylish Line

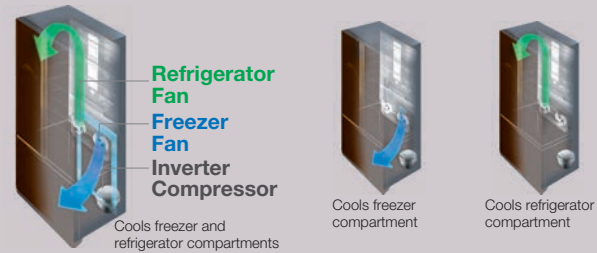
A Range of Models

There are various types of refrigerators but they all provide intelligent cooling to each compartment with two separate fans.

- Side by Side



- French Bottom Freezer



Why Hitachi's Dual Fan Cooling?

Hitachi's Dual Fan Cooling enables independent cooling of the freezer and refrigerator compartments, something a single fan can't do. Using two fans, Dual Fan Cooling also quickly and effectively circulates the cold air provided by powerful inverter operation. Making the most of the inverter's capabilities, Dual Fan Cooling is the ideal cooling system.



Side by Side (584L) Luxury



INVERTER × Dual Fan Cooling

Inverter×Dual Fan Cooling –
the Hitachi Solution for
Powerful Refrigeration
Plus Exceptional Energy Saving.



In Hitachi's cooling system, the inverter compressor adjusts cooling power over a wide range, changing the amount of chilled air generated inside as required. The two dedicated fans of Dual Fan Cooling then deliver the chilled air to each of the compartments. In this way, Hitachi's cooling system provides optimum cooling at all times.

Powerful Cooling

Cools even at
60°C^{*1}

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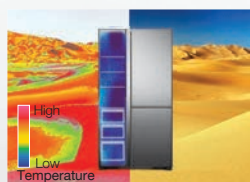


Image of temperature distribution

Stabilizer Free

Cools under wide
voltage fluctuations
130v-300v^{*2}

^{*2} Tested by Hitachi. Operating condition may differ depending on situations.

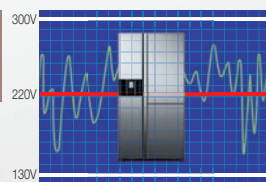
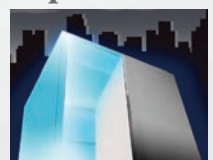


Image of voltage fluctuations

Long Cool Keeper

Cooling Retention
15Hours^{*3}
Even during power cut

The highest heat insulation performance of all Hitachi refrigerator line^{*4} thanks to VIP.



Image

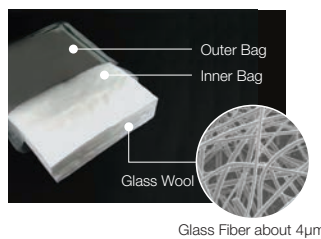
^{*3} Tested by Hitachi. Applies to the freezer compartment.
^{*4} Compared to the 12hours cooling retention of other models.

A Breakthrough in Energy Saving with Hitachi's Advanced Technology

The new, cutting edge technology of VIP, together with Hitachi's other original features, provides world-leading energy saving performance to support your everyday life.

VIP-Vacuum Insulation Panel

VIP is an energy saving technology next in line after "Inverter" to achieve even higher energy efficiency. In Hitachi's new luxury series refrigerator, the new vacuum insulation panels in side walls improved heat insulation performance and achieved further energy saving.



Highest Level Heat Insulation

VIP is a thin panel with extremely high heat insulation performance. Its performance is much higher than Urethane, a conventional insulation material for refrigerators. VIP is manufactured in a vacuum environment in which the atmospheric pressure is kept at a level similar to outer space, where no substances such as air exist, so the inside of VIP is also in a vacuum state.



Air transfers heat, but not in the vacuum state. A vacuum layer of VIP between the ambient air and refrigerator can prevent heat loss and keep the inside temperature low for a long time. It also ensures longer cool keeper of 15hours⁵ in the freezer compartment even during power cut, longer than any of our other models.⁶

⁵ Tested by Hitachi.
⁶ Compared to the 12hours cooling retention of other models.

How VIP Saves Energy in a Refrigerator?

The key to energy saving performance in refrigerator is to keep the inside temperature low for a long time. When it rises due to external heat entering inside or cold air escaping from refrigerator, a compressor operates to lower the inside temperature and starts consuming more energy. VIP prevents external heat from entering or internal cold air from escaping, achieving a new level of energy saving performance.

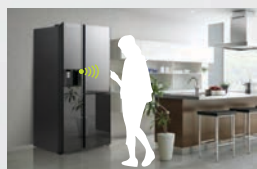
Auto Energy Saving by Eco Monitoring Sensor



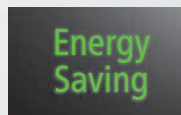
Eco Monitoring Sensor is a new function that senses if a person is near the refrigerator and automatically switches on/off the Energy Saving mode.



When nobody is near the refrigerator, the Energy Saving mode is turned on and power consumption is reduced by slowly cooling the inside. This is useful when you travel or leave your home for an extended period.



When somebody approaches the refrigerator, the Energy Saving mode is automatically turned off and the refrigerator operates normally.



When the Energy Saving mode is turned on, the "Energy Saving" LED on the controller is lit.

*The Energy Saving mode will not turn on when the power load on the refrigerator increases - when the doors are opened and closed frequently or when the quick freezing is in progress, or when something is placed in front of the sensor.

Auto Display by Eco Monitoring Sensor



The controller section is displayed automatically only when somebody approaches and provides guidance in a user-friendly manner. When it is not turned on, the refrigerator has a neat appearance which blends in nicely with other furniture of your home.

Hitachi Technology for a Supreme Refrigerator

Our original and highly advanced Auto Door technology provides a delightfully easy way of adding more convenience to the uniquely advanced refrigerator.

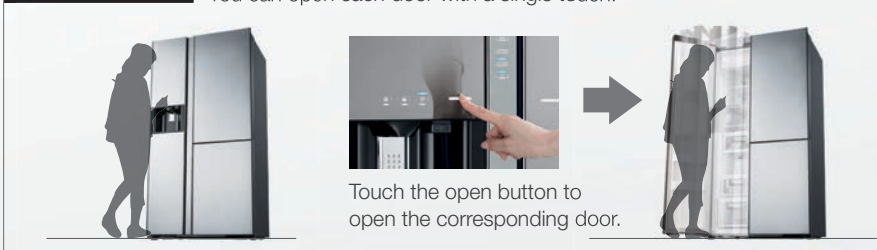
Auto Door

The more items that are stored in the refrigerator and freezer, the more the doors get opened, and yet, the heavier they get. With Hitachi's technology, even if the refrigerator and freezer compartments are fully packed, the heavy doors can be opened automatically in two ways for convenient access.



Touch open

The door will automatically open when the open button is touched. You can open each door with a single touch.



Touch the open button to open the corresponding door.

Slide open

Touch the open button and slide your finger to open both doors. The door whose open button was touched first will open and the other door will follow.



You can open the door even while holding a pot or bag by touching the open button with your hands.

*The open button cannot be operated through clothes.

- This function is provided to help reduce the burden of opening the door but to only partly open it. The angle that the doors open depends on the placement condition of the refrigerator.
- The auto door function can be turned off to always open the doors manually.
- The auto door function of refrigerator door does not operate when the vegetable compartment door is open.



Touch Screen Controller



Innovative technology is also elegantly incorporated in the door. Flat glass panel controls let you change settings with a simple touch. And the surface has been tempered, so a wipe is all it takes to clean it.



Bright, Energy Saving LED Light

All compartments feature LED lighting that lasts a long time and consumes much less energy than conventional lamp.



Elegant Bottle and Wine Shelf

This elegant shelf enables proper storage of bottles to prevent them from rolling. It also holds bottles at the optimum angle for storing premium wines.



Extra Storage Space

The ice bank on the door enables storage of items right up to the top of the freezer compartment. Now you can enjoy a large 18L of extra storage space.



Nano Titanium

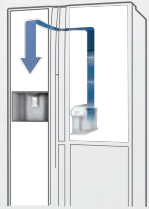
Nano Titanium is a cutting edge technology that uses a TiO₂ catalyst to provide a powerful antibacterial, anti-mold and deodorizing effect. It's also maintenance-free and requires no extra energy.

Refrigerator Experience

Enjoy an easy door opening experience like never before,



Tank Type Ice and Water Dispenser Makes Clean Ice from Bottle Water



Enjoy Clean Ice and Water Anytime from a Tank Water Supply System

Just pour mineral or other purified water into the tank and ice is automatically made for you. The large capacity tank holds a big 4L of cold water, and you can remove it for easy cleaning.

No Plumbing Required

Because the unit does not need to be connected to a tap, no troublesome plumbing is required, and you can install it virtually anywhere.



Separate Compartment with Clean Technology for Fresh Vegetables



Perfect Humidity approx. 90%*1

*1 Tested by Hitachi. Differs depending on the amount and type of vegetables.

Efficient, indirect cooling in each of the covered cases maintains perfect humidity at the optimum level of approx. 90% to assure long-lasting freshness.

Clean Air and No Odor Transfer

The completely separate compartment is always full of clean air that has passed through a Nano Titanium filter. Of course, there's also no transfer of odors from other compartments.

Luxury Series

R-M700AGP4MSX Net 584L



Diamond (DIA)



Mirror (MIR)



INVERTER x Dual Fan Cooling

Refrigerator Compartment

- Water Tank with Filter
- Bottle and Wine Shelf
- Tempered Glass Shelves
- LED Light ● Dairy Pocket

Vegetable Compartment

- Separate Veg. Compartment
- Perfect Moist Drawers ● LED Light

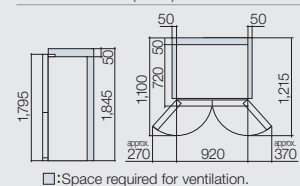
Freezer Compartment

- Automatic Ice Maker
- Tempered Glass Shelves ● LED Light

General Features

- VIP (Vacuum Insulation Panel)
- Auto Door
- Eco Monitoring Sensor
- Inverter Control ● Dual Fan Cooling
- Tank Type Ice and Water Dispenser
- Eco Thermo Sensor
- Touch Screen Controller
- Nano Titanium Filter
- Moldproof Door Gasket
- No Frost ● CFC-Free ● HFC-Free

Dimensions (mm)



3 Door

Freezer Compartment



Refrigerator Compartment

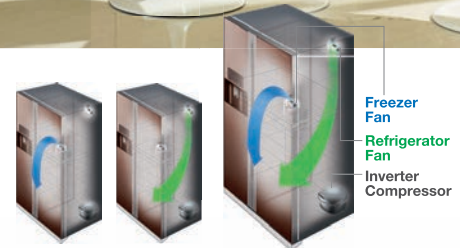
Vegetable Compartment

Side by Side (584L / 589L / 600L / 605L) Mirror / Glass



INVERTER × **Dual Fan Cooling**

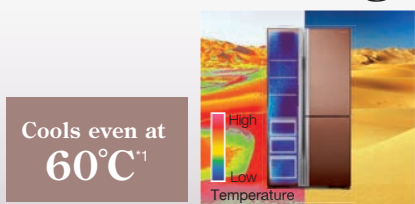
**Dual Fan Cooling with
Two Dedicated Fans**



Super Energy Saving

Combining the two highly energy efficient technologies of the inverter compressor and Dual Fan Cooling, this new cooling system assures even more efficient operation with no wasted energy. As a result, it has acquired top class energy saving ratings worldwide.

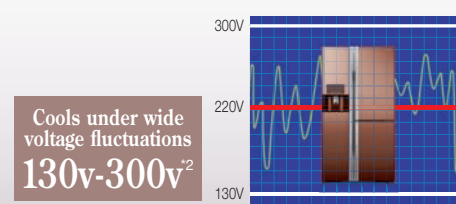
Powerful Cooling



*1 Tested by Hitachi.

Image of temperature distribution

Stabilizer Free



*2 Tested by Hitachi.

Image of voltage fluctuations

Long Cool Keeper

**Cooling Retention
12Hours³**
Even during power cut



Image

*3 Tested by Hitachi.
Applies to freezer compartment.

Tank Type Ice and Water Dispenser Makes Clean Ice from Bottle Water



**Enjoy Clean Ice and Water
Anytime from a Tank Water
Supply System**

Just pour mineral or other purified water into the tank and ice is automatically made for you. The large capacity tank holds a big 4L of cold water, and you can remove it for easy cleaning.

**No Plumbing
Required**



Separate Compartment with Clean Technology for Fresh Vegetables



Perfect Humidity approx. **90%^{*4}**

*4 Tested by Hitachi. Differs depending on the amount and type of vegetables.

**Clean Air and No Odor
Transfer**

The completely separate compartment is always full of clean air that has passed through a Nano Titanium filter. Of course, there's also no transfer of odors from other compartments.

Outstanding Convenience



Touch Screen Controller

Innovative technology is also elegantly incorporated in the door. Flat glass panel controls let you change settings with a simple touch. And the surface has been tempered, so a wipe is all it takes to clean it.



Elegant Bottle and Wine Shelf^{*5}

This elegant shelf enables proper storage of bottles to prevent them from rolling. It also holds bottles at the optimum angle for storing premium wines.

^{*5} Applies to R-M700GPG2X



Bright, Energy Saving LED Light

All compartments feature LED lighting that lasts a long time and consumes much less energy than conventional lamp.



Nano Titanium

Nano Titanium is a cutting edge technology that uses a TiO₂ catalyst to provide a powerful antibacterial, anti-mold and deodorizing effect. It's also maintenance-free and requires no extra energy.

Mirror Series

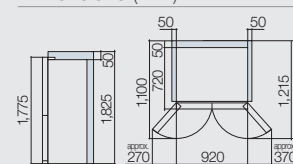
R-M700GPG2X Net 584L



Mirror Brown (MBW)

Mirror (MIR)

Dimensions (mm)



□: Space required for ventilation.

INVERTER × Dual Fan Cooling

Refrigerator Compartment

- Water Tank with Filter
- Bottle and Wine Shelf
- Tempered Glass Shelves
- LED Light
- Dairy Pocket

Vegetable Compartment

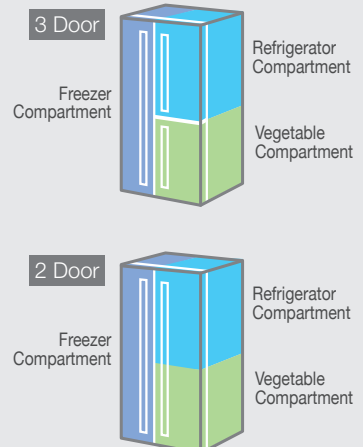
- Separate Veg. Compartment
- Perfect Moist Drawers
- LED Light

Freezer Compartment

- Automatic Ice Maker
- Tempered Glass Shelves
- LED Light

General Features

- Inverter Control
- Dual Fan Cooling
- Tank Type Ice and Water Dispenser
- Eco Thermo Sensor
- Touch Screen Controller
- Nano Titanium Filter
- Moldproof Door Gasket
- No Frost
- CFC-Free
- HFC-Free



Glass Series

R-S700GPG2 Net 589L



Glass Black (GBK)

Glass Silver (GS)

R-M700GPG2 Net 584L



Glass Black (GBK)

Glass Silver (GS)

R-S700PG2 Net 605L



Glass Black (GBK)

Glass Silver (GS)

R-M700PG2 Net 600L



Glass Black (GBK)

Glass Silver (GS)

INVERTER × Dual Fan Cooling

Refrigerator Compartment

- Water Tank with Filter^{*6}
- Tempered Glass Shelves
- LED Light
- Dairy Pocket

Vegetable Compartment

- Separate Veg. Compartment^{*7}
- Perfect Moist Drawers
- LED Light^{*7}

Freezer Compartment

- Automatic Ice Maker^{*6}
- Tempered Glass Shelves
- LED Light

General Features

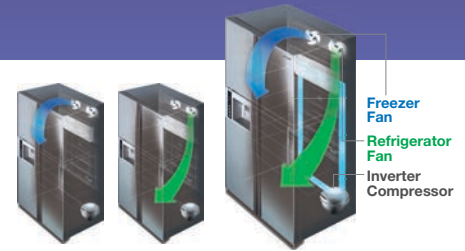
- Inverter Control
- Dual Fan Cooling
- Tank Type Ice and Water Dispenser^{*6}
- Eco Thermo Sensor
- Touch Screen Controller
- Nano Titanium Filter
- Moldproof Door Gasket
- No Frost
- CFC-Free
- HFC-Free

^{*6} Applies to R-M700GPG2 / R-S700GPG2 ^{*7} Applies to R-M700GPG2 / R-M700PG2

Big French (582L / 540L)

INVERTER × Dual Fan Cooling

Dual Fan Cooling with
Two Dedicated Fans



Super Energy Saving



Powerful Cooling

Cools even at
60°C^{*1}

*1 Tested by Hitachi.

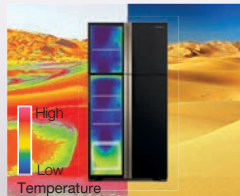


Image of temperature distribution

Stabilizer Free

Cools under wide
voltage fluctuations
130v-300v^{*2}

*2 Tested by Hitachi.

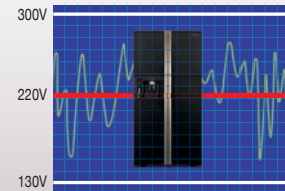


Image of voltage fluctuations

Long Cool Keeper

In the event of a power cut, the temperature in the freezer compartment is maintained to keep food fresh for 12hours.

Cooling Retention
12Hours^{*3}
Even during power cut

*3 Tested by Hitachi.
Applies to freezer compartment.



Image



Smart, One-Touch Operation with the LED Digital Control Panel

A quick push of the LED digital control panel lets you instantly activate microcomputer-controlled operating modes. And you can adjust the inside temperature without opening the door.

Quick Freezing

A strong flow of icy air quickly makes ice and freezes fresh meat or fish. This mode prevents food from losing nutrients and flavor due to dripping.

Energy Saving

This mode saves energy when not using the refrigerator for a long time, such as when you're away on vacation.

Child Lock

For preventing children from playing with the control panel.

Automatic Ice Maker

Ice cubes can be made automatically and continuously simply by filling the tank with water.



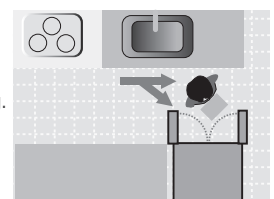
Bright, Energy Saving LED Light

Both compartments feature LED lighting that lasts a long time and consumes much less energy than conventional lamp.



Center-Divided French Doors

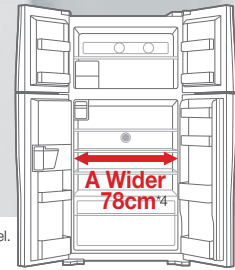
Half-door opening lets you use more space and prevent chilled air escaping.



INVERTER

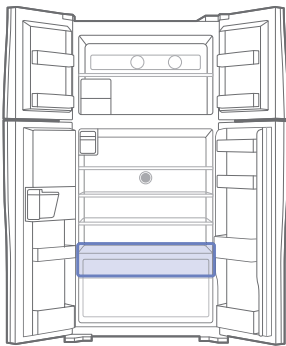


Super Spacious, Wider 78cm^{*4} Interior for Unprecedented Storage Capacity

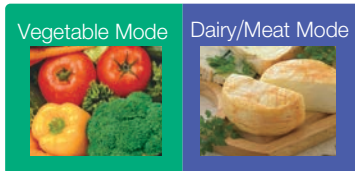


*4 Applies to the 582 L model.

Selectable Mode Compartment



Located on both sides, the select levers let you separately adjust the temperature in each side of the compartment by switching between the Vegetable and Dairy/Meat modes. Layout flexibility offers even more convenience.



Big, Moisture-Guard Vegetable Compartment



The vegetable compartment also offers ultra large storage capacity. And the Moisture-Guard on the top ensures indirect cooling to maintain the optimum moisture level, so vegetables retain their freshness.

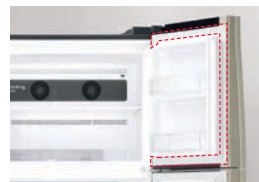
Tempered Glass Shelves



As well as offering an elegant appearance, these shelves are scratch-proof, heat-resistant and they prevent spills. What's more, each one of them can hold up to 100kg.*5

*5 Weight resistance of Tempered Glass.

Moldproof Door Gasket



Thanks to Hitachi's moldproofing treatment, the door gasket can be cleaned easily.



Nano Titanium

Nano Titanium is a cutting edge technology that uses a TiO₂ catalyst to provide a powerful antibacterial, anti-mold and deodorizing effect. It's also maintenance-free and requires no extra energy.

Deluxe Series

R-W720FPG1X Net 582L / R-W660FPG3X Net 540L



Glass Black (GBK)

Glass Brown (GBW)

INVERTER x Dual Fan Cooling

Refrigerator Compartment

- Selectable Mode Compartment
- Big, Moisture-Guard Vegetable Compartment
- Front Air Flow
- LED Light
- Power Cool Pocket
- Tempered Glass Shelves

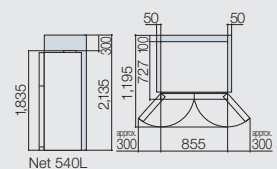
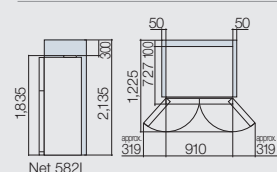
Freezer Compartment

- Automatic Ice Maker (Deluxe Series)
- Movable Twist Ice Tray (Standard Series)
- LED Light
- Quick Freezing
- Tempered Glass Shelf

General Features

- Inverter Control
- Dual Fan Cooling
- Eco Thermo Sensor
- LED Control Panel
- Blue Digital Display (Deluxe Series)
- Cool Power Display
- Nano Titanium Filter
- Moldproof Door Gasket
- No Frost
- CFC-Free
- HFC-Free

Dimensions (mm)



□: Space required for ventilation.

Standard Series

R-W720PG1 Net 582L / R-W660PG3 Net 540L

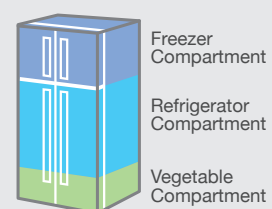


Glass Black (GBK)

Glass Brown (GBW)

Stainless Steel (STS)

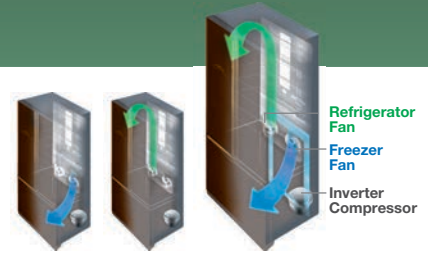
Inox (INX)



French Bottom Freezer (455L / 405L)

INVERTER × Dual Fan Cooling

Dual Fan Cooling with
Two Dedicated Fans

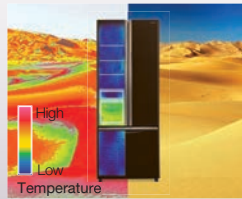


Super Energy Saving



Powerful Cooling

Cools even at
60°C^{*1}

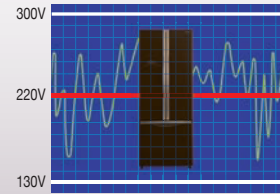


^{*1} Tested by Hitachi.

Image of temperature distribution

Stabilizer Free

Cools under wide
voltage fluctuations
130v-300v^{*2}



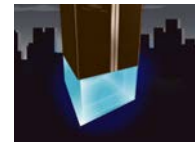
^{*2} Tested by Hitachi.

Image of voltage fluctuations

Long Cool Keeper

In the event of a power cut, the temperature in the freezer compartment is maintained to keep food fresh for 12hours.

Cooling Retention
12Hours^{*3}
Even during power cut



^{*3} Tested by Hitachi.

Applies to freezer compartment.

Image



Refrigerator Compartment



Bright, Energy Saving LED Light

Features LED lighting that lasts a long time and consumes much less energy than conventional lamp.



Tempered Glass Shelves

As well as offering an elegant appearance, these shelves are scratch-proof, heat-resistant and they prevent spills. What's more, each one of them can hold up to 100kg.^{*4}

^{*4} Weight resistance of Tempered Glass.



Jumbo Door Pockets

Just the right size, these pockets are wide enough to hold 2L bottles.

Touch Screen Controller



Innovative technology is also elegantly incorporated in the door. Flat glass panel controls let you change settings with a simple touch. And the surface has been tempered, so a wipe is all it takes to clean it.



Nano Titanium

Nano Titanium is a cutting edge technology that uses a TiO₂ catalyst to provide a powerful antibacterial, anti-mold and deodorizing effect. It's also maintenance-free and requires no extra energy.

Smart, Extendable Vegetable Compartment

The new vegetable compartment features a drawer-type construction that enables quick, easy access to everything stored inside. It also provides large storage space for plenty of items and extra convenience.

Smart, Smooth Opening

For easy pulling out, the drawer features a sturdy frame with glass. It can hold and support heavy items but it's easy to open and close with minimal effort. And you can take out the case for easy cleaning.



Deep, Extendable Compartment

The case can be significantly extended, which enables easy arrangement of items and storage of large vegetables whole. And because you can see right to the back, you're less likely to overlook and forget about items stored there.



Convenient, Easy-to-See Layout

The refrigerator compartment is located at the top at a height that makes it easier to use. Open the door and you can see and access everything stored in it, which is a real convenience when thinking about mealtime menus.



Large Capacity

This unique structure provides large storage capacity ready to hold plenty of fruits and vegetables.

Keeps Vegetables Crisp and Fresh

To prevent loss of moisture, the vegetable case has a cover that maintains the optimum humidity level. This helps preserve the freshness of stored fruits and vegetables.



Selectable Mode Compartment Layout Flexibility for Even More Convenience

The Select Lever provides an easy way to switch between the Vegetable and Dairy/Meat modes. This lets you customize the layout as desired to match your lifestyle and needs.



Vegetable Mode

- For storage of more fruits and vegetables
- Enables organization of items by size
- For storage of easily damaged soft fruits and vegetables



Dairy/Meat Mode

- For storage of dairy products
- Keeps meat and fish fresh
- Thaws frozen meals
- Rapidly cools drinks

Freezer Compartment

This also features a double-deck construction for easier organization of items.



Movable Twist Ice Tray

You can move the ice tray for more convenient and efficient use of storage space.



R-WB550PG2 Net 455L
R-WB480PG2 Net 405L



INVERTER x Dual Fan Cooling

Refrigerator Compartment

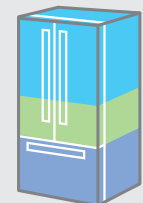
- Smart-Open Vege Compartment
- Selectable Mode Compartment
- LED Light
- Tempered Glass Shelves

Freezer Compartment

- Double-Deck Drawer
- Movable Twist Ice Tray

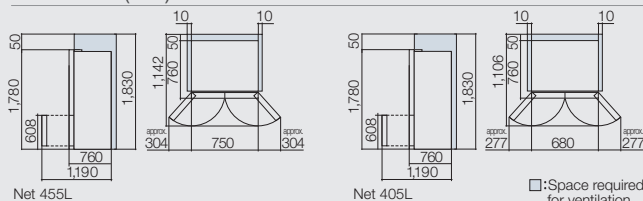
General Features

- Inverter Control
- Dual Fan Cooling
- Eco Thermo Sensor
- Touch Screen Controller
- Nano Titanium Filter
- Moldproof Door Gasket
- No Frost ● CFC-Free ● HFC-Free



Refrigerator
Compartment
Vegetable
Compartment
Freezer
Compartment

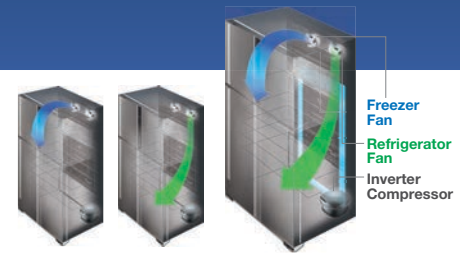
Dimensions(mm)



Super Big2 (700L / 600L)

INVERTER × Dual Fan Cooling

Dual Fan Cooling with
Two Dedicated Fans

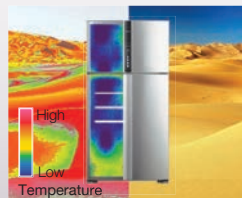


Super Energy Saving



Powerful Cooling

Cools even at
60°C^{*1}

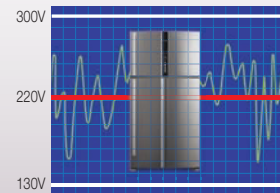


*1 Tested by Hitachi.

Image of temperature distribution

Stabilizer Free

Cools under wide
voltage fluctuations
130v-300v^{*2}



*2 Tested by Hitachi.

Image of voltage fluctuations

Long Cool Keeper

In the event of a power cut, the temperature in the freezer compartment is maintained to keep food fresh for 12hours.

Cooling Retention
12Hours^{*3}
Even during power cut



*3 Tested by Hitachi.
Applies to freezer compartment.

Image

Selectable Mode Compartment Layout Flexibility for Even More Convenience



The Select Levers located on both sides provide an easy way to switch between the Vegetable and Dairy/Meat modes by adjusting the temperature in each side of the compartment. And you can move the separator to change the size of the left/right areas for extra layout flexibility.

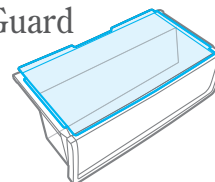
	Vegetable Mode <ul style="list-style-type: none"> For storage of more fruits and vegetables Enables organization of items by size For storage of easily damaged soft fruits and vegetables
	Dairy/Meat Mode <ul style="list-style-type: none"> For storage of dairy products Keeps meat and fish fresh Thaws frozen meals Rapidly cools drinks

Big, Moisture-Guard Vegetable Compartment

The vegetable compartment also offers ultra large storage capacity. It's wide, deep and goes back a long way, ready for even big fruits and vegetables. And the movable separator enables easy, neat storage.

Optimum Perfect Humidity with the Moisture Guard

The Moisture Guard on the top of the vegetable compartment ensures indirect cooling to maintain the optimum moisture level. This prevents moisture escaping from vegetables so they retain their freshness.



Perfect Humidity approx.
90%^{*4}

*4 Tested by Hitachi.
Differs depending on the amount and type of vegetables.

Double-Deck Vegetable Storage

Select the Vegetable mode of the selectable mode compartment, and it becomes a second storage area for vegetables, adding an extra 31L of space. This is ideal when you have a lot of fruits and vegetables and want to store items by size.



Mega-Size Refrigerator

LED Control Panel



Bright, Energy Saving LED Light



Nano Titanium

Nano Titanium is a cutting edge technology that uses a TiO₂ catalyst to provide a powerful antibacterial, anti-mold and deodorizing effect. It's also maintenance-free and requires no extra energy.

Standard Series

R-V910PG1X Net 700L
R-V720PG1X Net 600L



Inox (INX)

Stainless Steel (STS)

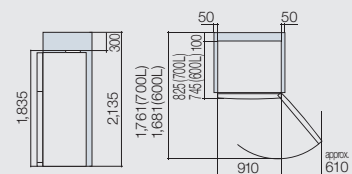


R-V910PG1 Net 700L
R-V720PG1 Net 600L

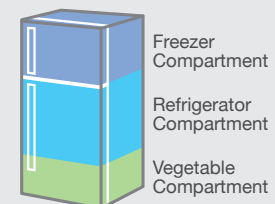


Silver (SLS)

Dimensions (mm)



□: Space required for ventilation.



INVERTER x Dual Fan Cooling

Refrigerator Compartment

- Selectable Mode Compartment
- Big, Moisture-Guard Vegetable Compartment
- Front Air Flow
- LED Light
- Power Cool Pocket
- Tempered Glass Shelves

Freezer Compartment

- Movable Twist Ice Tray
- LED Light
- Tempered Glass Shelf

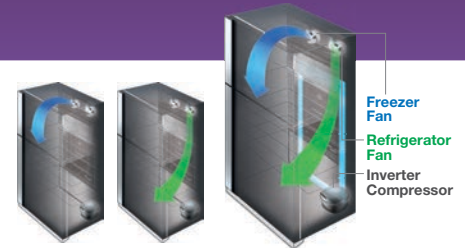
General Features

- Inverter Control
- Dual Fan Cooling
- Eco Thermo Sensor
- LED Control Panel
- Cool Power Display
- Nano Titanium Filter
- Moldproof Door Gasket
- No Frost
- CFC-Free
- HFC-Free

Big2 (550L / 510L / 450L)

INVERTER × Dual Fan Cooling

Dual Fan Cooling with
Two Dedicated Fans



Super Energy Saving



Powerful Cooling

Cools even at
60°C^{*1}

*1 Tested by Hitachi.

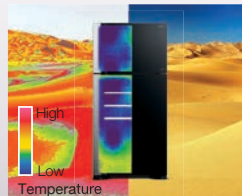


Image of temperature distribution

Stabilizer Free

Cools under wide
voltage fluctuations
130v-300v^{*2}

*2 Tested by Hitachi.

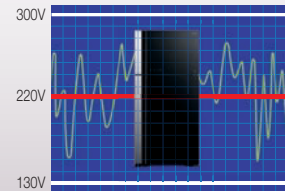


Image of voltage fluctuations

Long Cool Keeper

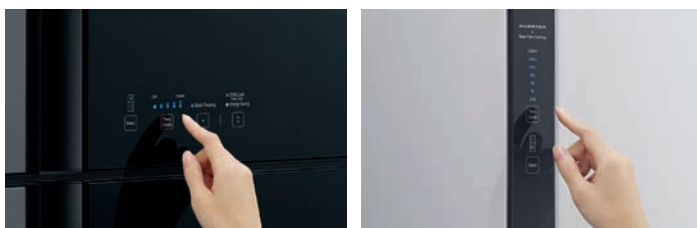
In the event of a power cut, the temperature in the freezer compartment is maintained to keep food fresh for 12hours.

Cooling Retention
12Hours^{*3}
Even during power cut

*3 Tested by Hitachi.
Applies to freezer compartment.



Image



Touch Screen Controller

Innovative technology is also elegantly incorporated in the door. Flat glass panel controls let you change settings with a simple touch. And the surface has been tempered, so a wipe is all it takes to clean it.

Selectable Mode Compartment Layout Flexibility for Even More Convenience



The Select Lever provides an easy way to switch between the Vegetable and Dairy/Meat modes. This lets you customize the layout as desired to match your lifestyle and needs.



Vegetable Mode

- For storage of more fruits and vegetables
- Enables organization of items by size
- For storage of easily damaged soft fruits and vegetables



Dairy/Meat Mode

- For storage of dairy products
- Keeps meat and fish fresh
- Thaws frozen meals
- Rapidly cools drinks

Big, Moisture-Guard Vegetable Compartment

The vegetable compartment also offers ultra large storage capacity. It's wide, deep and goes back a long way, ready for even big fruits and vegetables. And the movable separator enables easy, neat storage.



Optimum Perfect Humidity with the Moisture Guard

The Moisture Guard on the top of the vegetable compartment ensures indirect cooling to maintain the optimum moisture level. This prevents moisture escaping from vegetables so they retain their freshness.



Perfect Humidity approx. 90%*4

*4 Tested by Hitachi. Differs depending on the amount and type of vegetables.

Double-Deck Vegetable Storage

Select the Vegetable mode of the selectable mode compartment, and it becomes a second storage area for vegetables, adding an extra space. This is ideal when you have a lot of fruits and vegetables and want to store items by size.

Adjustable Pockets

You can adjust the height of the pockets in two steps to match the items being stored, and there's enough room to store 2L bottles.

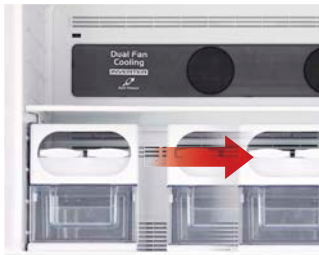
*The photo shows 550L door pockets.



Nano Titanium

Nano Titanium is a cutting edge technology that uses a TiO₂ catalyst to provide a powerful antibacterial, anti-mold and deodorizing effect. It's also maintenance-free and requires no extra energy.

Movable Twist Ice Tray



Bright, Energy Saving LED Light



Tempered Glass Shelves



Moldproof Door Gasket



Glass Door Series



R-VG660PG3 Net 550L



Glass Black (GBK)

Glass Gray (GGR)

R-VG610PG3 Net 510L



Glass Black (GBK)

Glass Gray (GGR)

R-VG540PG3 Net 450L



Glass Black (GBK)

Glass Gray (GGR)

Stylish Door Series

R-V660PG3X Net 550L



Stainless Steel (STS)

Inox (INX)

R-V610PG3X Net 510L



Stainless Steel (STS)

Inox (INX)

R-V540PG3X Net 450L



Stainless Steel (STS)

Inox (INX)

R-V660PG3 Net 550L



Silver (SLS)

Pure White (PWH)

Textured White (TWH)

R-V610PG3 Net 510L



Silver (SLS)

Pure White (PWH)

Textured White (TWH)

R-V540PG3 Net 450L

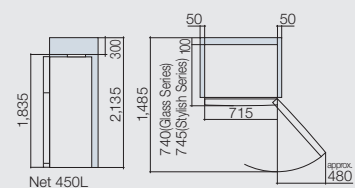
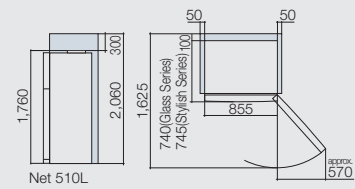
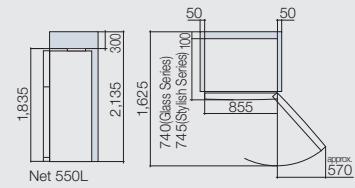


Silver (SLS)

Pure White (PWH)

Textured White (TWH)

Dimensions (mm)



□: Space required for ventilation.

INVERTER X Dual Fan Cooling

Refrigerator Compartment

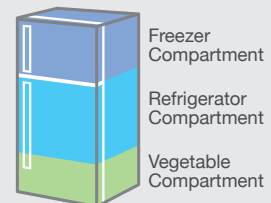
- Selectable Mode Compartment
- Big, Moisture-Guard Vegetable Compartment
- Front Air Flow
- LED Light
- Adjustable Pockets
- Power Cool Pocket
- Tempered Glass Shelves

Freezer Compartment

- Movable Twist Ice Tray
- LED Light
- Tempered Glass Shelf

General Features

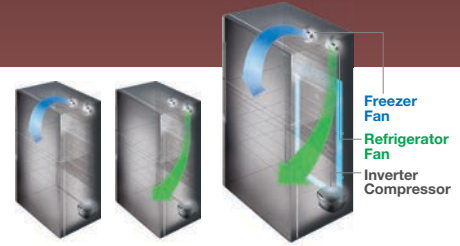
- Inverter Control
- Dual Fan Cooling
- Touch Screen Controller
- Eco Thermo Sensor
- Nano Titanium Filter
- Moldproof Door Gasket
- No Frost ● CFC-Free ● HFC-Free



New Stylish Line (395L / 365L / 335L)

INVERTER × Dual Fan Cooling

Dual Fan Cooling with
Two Dedicated Fans

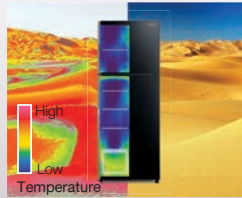


Super Energy Saving



Powerful Cooling

Cools even at
60°C^{*1}

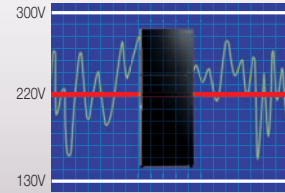


^{*1} Tested by Hitachi.

Image of temperature distribution

Stabilizer Free

Cools under wide
voltage fluctuations
130v-300v^{*2}



^{*2} Tested by Hitachi.

Image of voltage fluctuations

Long Cool Keeper

In the event of a power cut, the temperature in the freezer compartment is maintained to keep food fresh for 12hours.

Cooling Retention
12Hours^{*3}
Even during power cut



^{*3} Tested by Hitachi.
Applies to freezer compartment.

Image

Compact but High Power Inverter Compressor

The high-precision, high-durability inverter compressor finely adjusts cooling power over a wide range from high to low. Unlike a conventional compressor that cools only by switching a fixed power on or off, the inverter compressor is capable of providing exceptionally powerful cooling by generating a large volume of chilled air, while also providing efficient low power cooling.

Depending on conditions inside and outside the refrigerator detected by the Eco Thermo Sensor and with microcomputer control, it provides optimum cooling power at all times.

Dual Fan Cooling – Dedicated Fans for Each of the Compartments

Two dedicated fans, one for the refrigerator compartment, the other for the freezer, independently cool each of the compartments. So according to conditions, chilled air can be delivered only to the refrigerator compartment, only to the freezer, or to both, which is impossible with conventional refrigerators that have only one fan. What's more, the fans adjust airflow to provide even more powerful and efficient cooling when required.



Microcomputer

Eco Thermo Sensor Control

Hitachi's Eco Thermo Sensor detects temperature changes inside the refrigerator, and then the microcomputer provides optimum cooling for efficient operation at all times.





Smart Vegetable Compartment

The framed container enables easy opening and closing even when a lot of items are stored.

Perfect Humidity approx. **90%**^{*4}

^{*4} Tested by Hitachi. Differs depending on the amount and type of vegetables.

Indirect cooling to maintain the optimum moisture level.



Slide Out Chilled Case

This case is chilled to a temperature of -1°C to preserve the freshness of meat, fish and cheese. It can also be used to cool drinks.

Movable Twist Ice Tray



You can move the ice tray for more convenient and efficient use of storage space.

Bright, Energy Saving LED Light



Refrigerator compartment features LED lighting that lasts a long time and consumes much less energy than conventional lamp.

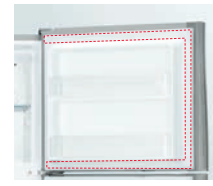
Tempered Glass Shelves



As well as offering an elegant appearance, these shelves are scratch-proof, heat-resistant and they prevent spills. What's more, each one of them can hold up to 100kg.^{*5}

^{*5} Weight resistance of Tempered Glass.

Moldproof Door Gasket



Thanks to Hitachi's moldproofing treatment, the door gasket can be cleaned easily.

Nano Titanium



Nano Titanium is a cutting edge technology that uses a TiO₂ catalyst to provide a powerful antibacterial, anti-mold and deodorizing effect. It's also maintenance-free and requires no extra energy.

Glass Series GOOD DESIGN

R-VG470PG3 / R-VG470PUN3 Net 395L
R-VG440PG3 / R-VG440PUN3 Net 365L
R-VG400PG3 / R-VG400PUN3 Net 335L



Glass Black (GBK)

Glass Brown (GBW)

Glass Gray (GGR)

INVERTER x Dual Fan Cooling

Refrigerator Compartment

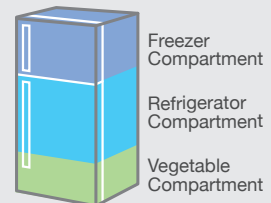
- LED Light
- Tempered Glass Shelves
- Slide Out Chilled Case
- Jumbo Door Pocket

Freezer Compartment

- Movable Twist Ice Tray
- Tempered Glass Shelf

General Features

- Inverter Control
- Dual Fan Cooling
- Eco Thermo Sensor
- Nano Titanium Filter
- Moldproof Door Gasket
- No Frost ● CFC-Free
- HFC-Free
- Lock and Key
(R-V470PUK3K / R-V440PUK3K / R-V400PUK3K)
- Water Dispenser
(R-V470PG3D / R-V440PG3D / R-V400PG3D)



Stylish Series

R-V470PG3D Net 395L
R-V440PG3D Net 365L
R-V400PG3D Net 335L



Silver (SLS)

R-V470PUK3K Net 395L
R-V440PUK3K Net 365L
R-V400PUK3K Net 335L



Silver (SLS)

Inox (INX)

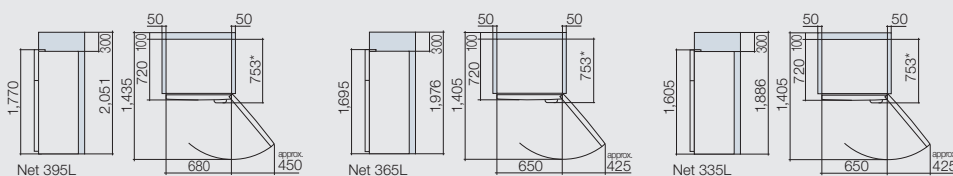
R-V470PG3 Net 395L
R-V440PG3 Net 365L
R-V400PG3 Net 335L



Silver (SLS)

Inox (INX)

Dimensions (mm)



□: Space required for ventilation.
*Water Dispenser

New Stylish Line (290L / 260L / 230L / 203L)

INVERTER

Super Energy Saving



Inverter Control for World Top Class Energy Saving Operation

A refrigerator operates nonstop every day. Ready to satisfy all of your daily needs, an inverter refrigerator adjusts cooling power as required to provide intelligent cooling and energy saving.

Powerful Cooling

Cools even at **60°C^{*1}**

^{*1} Tested by Hitachi.

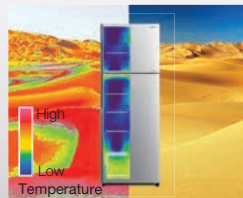


Image of temperature distribution

Stabilizer Free

Cools under wide voltage fluctuations **130v-300v^{*2}**

^{*2} Tested by Hitachi.

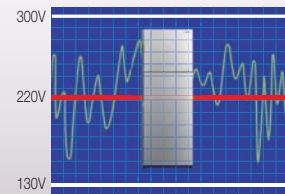


Image of voltage fluctuations

Long Cool Keeper

In the event of a power cut, the temperature in the freezer compartment is maintained to keep food fresh for 12hours.

Cooling Retention **12Hours^{*3}**
Even during power cut

^{*3} Tested by Hitachi.
Applies to freezer compartment.



Image

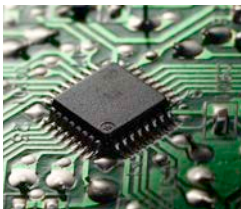
Compact but High Power Inverter Compressor

The high-precision, high-durability inverter compressor finely adjusts cooling power over a wide range from high to low. Unlike a conventional compressor that cools only by switching a fixed power on or off, the inverter compressor is capable of providing exceptionally powerful cooling by generating a large volume of chilled air, while also providing efficient low power cooling.

Depending on conditions inside and outside the refrigerator detected by the Eco Thermo Sensor and with microcomputer control, it provides optimum cooling power at all times.



Eco Thermo Sensor Control with Electric Damper



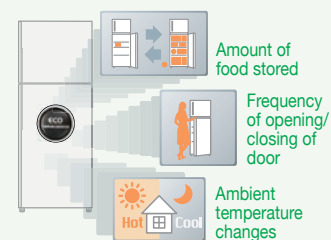
The Microcomputer for Hitachi's Eco Thermo Sensor provides optimum cooling for efficient energy saving operation at all times.

How Does the Eco Thermo Sensor and Electric Damper Work?

Hitachi's Eco Thermo Sensor is a system featuring multiple sensors that constantly detect even the slightest temperature changes inside the refrigerator, providing the microcomputer with the information required for optimum operation. The microcomputer operates the compressor, fan motor, and electric damper efficiently, realizing quick temperature recovery at the time of inside temperature changes.

The electric damper further assures optimal control of inside temperature. It accomplishes automatic temperature control without the need of manually adjusting a temperature setting dial inside, so users only need to set the dial when they want a particular temperature. The electric damper also enables independent operation of the freezer compartment, providing more efficient cooling.

Factors that change the temperature inside the refrigerator (Schematic diagram)



Big Vegetable Compartment

This big vegetable compartment provides plenty of space for storage of a lot of large fruits and vegetables. With the Convertible Compartment used in the Vegetable mode, you can enjoy double-deck vegetable storage for even more storage space. Better still, each compartment has a different depth, so you can organize items by size and type for extra convenience.

Extra **15L**^{*4}
with the Convertible
Compartment

26L^{*4}

Big total **41L**^{*4}



^{*4} Applies to the 290L and 260L models

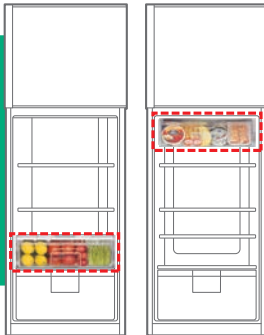
Hitachi's Original Convertible Compartment Lets You Select the Temperature

Hitachi's innovative Convertible Compartment lets you switch between the Vegetable and Dairy/Meat modes cooling depending on where you locate the compartment in the refrigerator. So you can customize your refrigerator as desired to match your lifestyle and needs. And it's easy to move and set in place.

Vegetable Mode

With the case located at the lower position

- For storage of more fruits and vegetables
- Enables organization of items by size
- For storage of easily damaged soft fruits and vegetables



Dairy/Meat Mode

With the case located at the upper position

- For storage of dairy products
- Keeps meat and fish fresh
- Thaws frozen meals
- Rapidly cools drinks

Movable Twist Ice Tray



Bright, Energy Saving LED Light



Tempered Glass Shelves



Moldproof Door Gasket



Nano Titanium



Nano Titanium is a cutting edge technology that uses a TiO₂ catalyst to provide a powerful antibacterial, anti-mold and deodorizing effect. It's also maintenance-free and requires no extra energy.

Stylish Series

R-H350PG4 Net 290L



R-H310PG4 Net 260L



R-H230PG4 Net 230L



R-H200PG4 Net 203L



R-H380PUN4K Net 290L



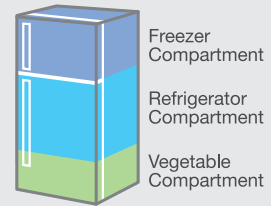
R-H360PUN4K Net 260L



R-H330PUN4K Net 230L



R-H290PUN4K Net 203L



Refrigerator Compartment

- Convertible Compartment
- Big Vegetable Compartment
- Wide Open Veg. Compartment
- Beverage Pockets
- Tempered Glass Shelves
- LED Light

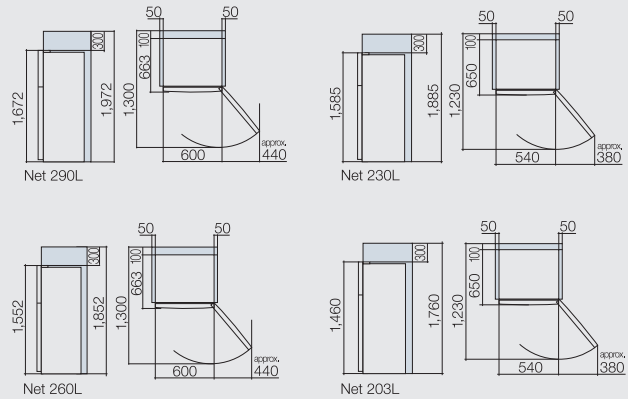
Freezer Compartment

- Movable Twist Ice Tray
- Tempered Glass Shelf

General Features

- Inverter Control ● Eco Thermo Sensor
- Electronic Control
- Rear Temp. Control Dial ● Air Jet Flow
- Nano Titanium Filter
- Moldproof Door Gasket
- No Frost ● CFC-Free
- Lock and Key (R-H380PUN4K / R-H360PUN4K / R-H330PUN4K / R-H290PUN4K)

Dimensions (mm)



□: Space required for ventilation.

R-T17EG4 Net 168L



Silver (SLS)

Refrigerator Compartment

- Slide Out Chilled Case
- 2-way Humidity Controller
- Wide Lamp

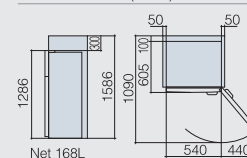
Freezer Compartment

- Ice Tray

General Features

- Air Jet Flow
- Nano Titanium Filter
- Moldproof Door Gasket
- No Frost ● CFC Free
- Eco Thermo Sensor
- Electronic Control

Dimensions (mm)



□: Space required for ventilation.

Solfege (365L / 305L)

INVERTER

Super Energy Saving



Inverter Control for World Top Class Energy Saving Operation

A refrigerator operates nonstop every day. Ready to satisfy all of your daily needs, an inverter refrigerator adjusts cooling power as required to provide intelligent cooling and energy saving.

Stabilizer Free

Cools under wide voltage fluctuations
130v-300v^{*1}

^{*1} Tested by Hitachi.

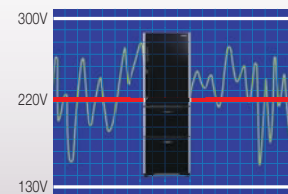


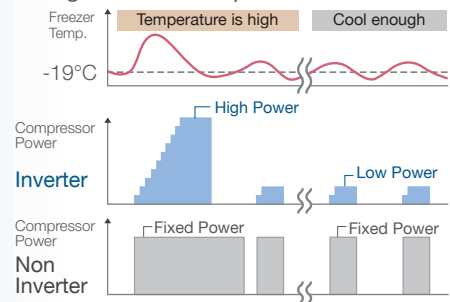
Image of voltage fluctuations

Compact but High Power Inverter Compressor



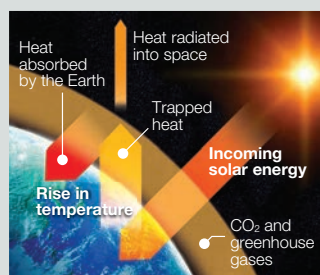
The high-precision, high-durability inverter compressor finely adjusts cooling power over a wide range from high to low. Unlike a conventional compressor that cools only by switching on or off of a fixed power, the inverter compressor is capable of providing exceptionally powerful cooling by generating a large volume of chilled air, while also providing efficient low power cooling. Depending on conditions inside and outside the refrigerator detected by Eco Thermo Sensor and with microcomputer control, it provides optimum cooling power at all times.

Image of Inverter Operation



R-600a Eco-Friendly Refrigerant

Hitachi's inverter compressor uses the refrigerant R-600a. It's free of CFCs, so it has an ozone depletion potential of zero, and free of HFCs, so it also has an extremely low global warming potential 1/400 that of conventional refrigerants. The other good news is that as well as being eco-friendly, it provides high cooling efficiency and helps to save energy.



Mechanism of Global Warming

Quiet Operation

Operation switching to a lower setting and minimal compressor on/off switching let you enjoy a quiet, peaceful living environment. The compressor's high precision further ensures smooth on/off switching with reduced noise.





Independent Vegetable Compartment

Located in the middle where it's easy to see and pull out. The double-deck construction also enables easy organization of items. Ideal for storing large quantities of fruits and vegetables.

High-Moisture Cooling

Optimum humidity is maintained inside the compartment to keep vegetables fresh.



Refrigerator Compartment

Bright, Energy Saving LED Light



Features LED lighting that lasts a long time and consumes much less energy than conventional lamp.

LED Control Panel



Positioned right above the handle, the LED control panel is easy to see and enables simple one-touch operation.

3-Way Flexible Shelf

Foldable shelf for items of various sizes.



Pre-set shelf for regular storage



Folded for storage of tall items such as bottles.



Folded and stored at the back for storage of large items such as pots and bowls.



Nano Titanium

Nano Titanium is a cutting edge technology that uses a TiO₂ catalyst to provide a powerful antibacterial, anti-mold and deodorizing effect. It's also maintenance-free and requires no extra energy.

Freezer Compartment



This also features a double-deck construction for easier organization of items.



Automatic Ice Maker

Fill the tank in the refrigerator with water and ice cubes are automatically made for you in a convenient position.

R-SG37BPG Net 365L



Inox (INX)

Glass Silver (GS)

Glass Brown (GBW)

Glass Black (GBK)

R-SG31BPG Net 305L



Inox (INX)

Glass Silver (GS)

Glass Brown (GBW)

Glass Black (GBK)

INVERTER

Refrigerator Compartment

- 3-Way Flexible Shelf
- Tempered Glass Shelves
- Slide Out Fresh Room
- Jumbo Door Pocket
- LED Light

Vegetable Compartment

- Slide Type Double-Deck Drawer
- High-Moisture Cooling
- Bottle Corner

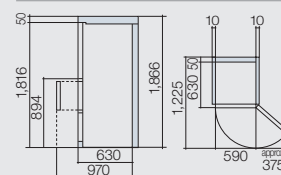
Freezer Compartment

- Slide Type Double-Deck Drawer
- Automatic Ice Maker
- Quick Freezing

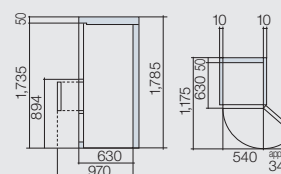
General Features

- Inverter Control
- Eco Thermo Sensor
- LED Control Panel
- Nano Titanium Filter
- Moldproof Door Gasket
- No Frost ● CFC-Free
- HFC-Free

Dimensions (mm)



Net 365L



Net 305L

□: Space required for ventilation.



Refrigerator Compartment

Vegetable Compartment

Freezer Compartment

SPECIFICATIONS

Side by Side		Luxury Series	Mirror Series	Glass Series			
		3 Door				2 Door	
Model		R-M700AGPG4X	R-M700GPG2X	R-M700GPG2	R-M700PG2	R-S700GPG2	R-S700PG2
Net Capacity (L)	Total	584	584	584	600	589	605
	Freezer	212	212	212	228	212	228
Refrigerator Compartment	Water Tank with Filter	●	●	●	-	●	-
	Bottle & Wine Shelf	●	●	-	-	-	-
	Tempered Glass Shelves	4	4	4	4	5	5
	Dairy Pocket	●	●	●	●	●	●
	LED Light	●	●	●	●	●	●
Vegetable Compartment	Perfect Moisture Drawers	3	3	3	3	2	2
	LED Light	●	●	●	●	-	-
Freezer Compartment	Automatic Ice Maker	●	●	●	-	●	-
	Tempered Glass Shelves	4	4	4	5	5	5
	Drawers	3	3	3	2	2	2
	LED Light	●	●	●	●	●	●
General Features	Ice & Water Dispenser	●	●	●	-	●	-
	Inverter Control	●	●	●	●	●	●
	VIP (Vacuum Insulation Panel)	●	-	-	-	-	-
	Auto Door	●	-	-	-	-	-
	Eco Monitoring Sensor	●	-	-	-	-	-
	Eco Thermo Sensor	●	●	●	●	●	●
	Touch Screen Controller	●	●	●	●	●	●
	Door Alarm	●	●	●	●	●	●
	Nano Titanium	●	●	●	●	●	●
	CFC Free	●	●	●	●	●	●
	HFC Free	●	●	●	●	●	●
	Refrigerant	R-600a	R-600a	R-600a	R-600a	R-600a	R-600a
Power Supply (V, Hz)	220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50	
Plug	VDE 2PIN	VDE 2PIN	VDE 2PIN	VDE 2PIN	VDE 2PIN	VDE 2PIN	
Dimensions (mm)	Width	920	920	920	920	920	920
	Height	1,795	1,775	1,775	1,775	1,775	1,775
	Depth (Without Handle)	720	720	720	720	720	720
Color	Mirror (MIR) Diamond (DIA)	Mirror (MIR) Mirror Brown (MBW)	Glass Silver (GS) Glass Black (GBK)	Glass Silver (GS) Glass Black (GBK)	Glass Silver (GS) Glass Black (GBK)	Glass Silver (GS) Glass Black (GBK)	

Big French		Deluxe	Standard		
		4 Door			
Model		R-W720FPG1X	R-W660FPG3X	R-W720PG1	R-W660PG3
Net Capacity (L)	Total	582	540	582	540
	Freezer	156	144	156	144
	Refrigerator	426	396	426	396
Refrigerator Compartment	Selectable Mode Compartment	●	●	●	●
	Tempered Glass Shelves	3	3	3	3
	Front Air Flow	●	●	●	●
	Power Cool Pocket	●	●	●	●
	Water Tank	●	●	●	●
	LED Light	●	●	●	●
Vegetable Compartment	Big Moisture Guard	●	●	●	●
Freezer Compartment	Automatic Ice Maker	●	●	-	-
	Movable Twist Ice Tray	-	-	●	●
	Quick Freezing	●	●	●	●
	Tempered Glass Shelf	●	●	●	●
General Features	LED Light	●	●	●	●
	Inverter Control	●	●	●	●
	Electronic Control	●	●	●	●
	Eco Thermo Sensor	●	●	●	●
	Dual Fan Cooling	●	●	●	●
	Blue Digital Display	●	●	-	-
	LED Control Panel	●	●	●	●
	Cool Power Display	●	●	●	●
	Door Alarm	●	●	●	●
	Water Dispenser	●	●	●	●
	Nano Titanium	●	●	●	●
	CFC Free	●	●	●	●
	HFC Free	●	●	●	●
	Refrigerant	R-600a	R-600a	R-600a	R-600a
Power Supply (V, Hz)	220-240, 50	220-240, 50	220-240, 50	220-240, 50	
Plug	VDE 2PIN	VDE 2PIN	VDE 2PIN	VDE 2PIN	
Dimensions (mm)	Width	910	855	910	855
	Height	1,835	1,835	1,835	1,835
	Depth (Without Handle)	727	727	727	727
Color	Glass Black (GBK) Glass Brown (GBW) Glass Gray (GGR)	Glass Black (GBK) Glass Brown (GBW) Glass Gray (GGR)	Stainless Steel (STS) Inox (INX) Glass Black (GBK)	Stainless Steel (STS) Inox (INX) Glass Black (GBK)	

SPECIFICATIONS

French Bottom Freezer		3 Door	
Model		R-WB550PG2	R-WB480PG2
Net Capacity (L)	Total	455	405
	Freezer	120	107
	Refrigerator	335	298
Refrigerator Compartment	Selectable Mode Compartment	●	●
	Tempered Glass Shelves	3	3
	LED Light	●	●
Vegetable Compartment	Smart-Open Vege Compartment	●	●
Freezer Compartment	Movable Twist Ice Tray	●	●
	Quick Freezing	●	●
	Slide Type Double-deck Drawer	●	●
General Features	Inverter Control	●	●
	Electronic Control	●	●
	Eco Thermo Sensor	●	●
	Dual Fan Cooling	●	●
	Blue Digital Display	●	●
	Cool Power Display	●	●
	Door Alarm	●	●
	Nano Titanium	●	●
	CFC Free	●	●
	HFC Free	●	●
Refrigerant	R-600a	R-600a	
Power Supply (V, Hz)	220-240, 50	220-240, 50	
Plug	VDE 2PIN	VDE 2PIN	
Dimensions (mm)	Width	750	680
	Height	1,780	1,780
	Depth (Without Handle)	760	760
Color	Glass Black (GBK) Glass Brown (GBW) Glass Gray (GGR) Glass Silver (GS)	Glass Black (GBK) Glass Brown (GBW) Glass Gray (GGR) Glass Silver (GS)	

Super Big2		2 Door			
Model		R-V910PG1X	R-V910PG1	R-V720PG1X	R-V720PG1
Net Capacity (L)	Total	700	700	600	600
	Freezer	186	186	156	156
	Refrigerator	514	514	444	444
Refrigerator Compartment	Selectable Mode Compartment	●	●	●	●
	Tempered Glass Shelves	3	3	3	3
	Front Air Flow	●	●	●	●
	Power Cool Pocket	●	●	●	●
	LED Light	●	●	●	●
Vegetable Compartment	Big, Moisture Guard	●	●	●	●
Freezer Compartment	Movable Twist Ice Tray	●	●	●	●
	Quick Freezing	●	●	●	●
	Tempered Glass Shelf	●	●	●	●
	LED Light	●	●	●	●
General Features	Inverter Control	●	●	●	●
	Electronic Control	●	●	●	●
	Eco Thermo Sensor	●	●	●	●
	Dual Fan Cooling	●	●	●	●
	LED Control Panel	●	●	●	●
	Cool Power Display	●	●	●	●
	Door Alarm	●	●	●	●
	Nano Titanium	●	●	●	●
	CFC Free	●	●	●	●
	HFC Free	●	●	●	●
Refrigerant	R-600a	R-600a	R-600a	R-600a	
Power Supply (V, Hz)	220-240, 50	220-240, 50	220-240, 50	220-240, 50	
Plug	VDE 2PIN	VDE 2PIN	VDE 2PIN	VDE 2PIN	
Dimensions (mm)	Width	910	910	910	910
	Height	1,835	1,835	1,835	1,835
	Depth (Without Handle)	825	825	745	745
Color	Stainless Steel (STS) Inox (INX)	Silver (SLS)	Stainless Steel (STS) Inox (INX)	Silver (SLS)	

SPECIFICATIONS

Big2

		Glass Series			Stylish Series					
		2 Door								
Model		R-VG660PG3	R-VG610PG3	R-VG540PG3	R-V660PG3X	R-V660PG3	R-V610PG3X	R-V610PG3	R-V540PG3X	R-V540PG3
Net Capacity (L)	Total	550	510	450	550	550	510	510	450	450
	Freezer	145	145	117	145	145	145	145	117	117
	Refrigerator	405	365	333	405	405	365	365	333	333
Refrigerator Compartment	Selectable Mode Compartment	●	●	●	●	●	●	●	●	●
	Tempered Glass Shelves	3	2	3	3	3	2	2	3	3
	Front Air Flow	●	●	●	●	●	●	●	●	●
	Power Cool Pocket	●	●	●	●	●	●	●	●	●
	LED Light	●	●	●	●	●	●	●	●	●
Vegetable Compartment	Big, Moisture Guard	●	●	●	●	●	●	●	●	●
Freezer Compartment	Movable Twist Ice Tray	●	●	●	●	●	●	●	●	●
	Quick Freezing	●	●	●	-	-	-	-	-	-
	Tempered Glass Shelf	●	●	●	●	●	●	●	●	●
	LED Light	●	●	●	●	●	●	●	●	●
General Features	Inverter Control	●	●	●	●	●	●	●	●	●
	Electronic Control	●	●	●	●	●	●	●	●	●
	Eco Thermo Sensor	●	●	●	●	●	●	●	●	●
	Dual Fan Cooling	●	●	●	●	●	●	●	●	●
	Touch Screen Controller	●	●	●	●	●	●	●	●	●
	Nano Titanium	●	●	●	●	●	●	●	●	●
	Door Alarm	●	●	●	●	●	●	●	●	●
	CFC Free	●	●	●	●	●	●	●	●	●
	HFC Free	●	●	●	●	●	●	●	●	●
	Refrigerant	R-600a	R-600a	R-600a	R-600a	R-600a	R-600a	R-600a	R-600a	R-600a
Power Supply (V, Hz)	220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50	
Plug	VDE 2PIN	VDE 2PIN	VDE 2PIN	VDE 2PIN	VDE 2PIN	VDE 2PIN	VDE 2PIN	VDE 2PIN	VDE 2PIN	
Dimensions (mm)	Width	855	855	715	855	855	715	855	715	855
	Height	1,835	1,760	1,835	1,835	1,835	1,760	1,760	1,835	1,835
	Depth (Without Handle)	740	740	740	745	745	745	745	745	745
Color	Glass Black (GBK) Glass Gray (GGR)	Glass Black (GBK) Glass Gray (GGR)	Glass Black (GBK) Glass Gray (GGR)	Stainless Steel (STS) Inox (INX)	Silver (SLS) Pure White (PWH) Texture White (TWH)	Stainless Steel (STS) Inox (INX)	Silver (SLS) Pure White (PWH) Texture White (TWH)	Stainless Steel (STS) Inox (INX)	Silver (SLS) Pure White (PWH) Texture White (TWH)	Silver (SLS) Pure White (PWH) Texture White (TWH)

New Stylish Line

		Glass Series			Stylish Series					
		2 Door								
Model		R-VG470PG3 R-VG440PG3 R-VG400PG3	R-VG470PUN3 R-VG440PUN3 R-VG400PUN3	R-V470PG3D R-V440PG3D R-V400PG3D	R-V470PG3 R-V440PG3 R-V400PG3	R-V470PUN3K R-V440PUN3K R-V400PUN3K	R-H350PG4 R-H310PG4 R-H230PG4 R-H200PG4	R-H380PUN4K R-H360PUN4K R-H330PUN4K R-H290PUN4K	R-T17EG4	
Net Capacity (L)	Total	395 / 365 / 335	395 / 365 / 335	395 / 365 / 335	395 / 365 / 335	395 / 365 / 335	290 / 260 / 230 / 203	290 / 260 / 230 / 203	168	
	Freezer	109 / 101 / 101	109 / 101 / 101	109 / 101 / 101	109 / 101 / 101	109 / 101 / 101	70 / 70 / 54 / 51	70 / 70 / 54 / 51	42	
	Refrigerator	286 / 264 / 234	286 / 264 / 234	286 / 264 / 234	286 / 264 / 234	286 / 264 / 234	220 / 190 / 176 / 152	220 / 190 / 176 / 152	126	
Refrigerator Compartment	Convertible Compartment	-	-	-	-	-	●	●	-	
	Slide Out Chilled Case	●	●	●	●	●	-	-	●	
	Tempered Glass Shelves	2	2	2	2	2	3 / 2 / 3 / 2	2	2	
	LED Light	●	●	●	●	●	●	●	-	
Vegetable Compartment	Frame Container	●	●	●	●	●	-	-	-	
	Big Vege Case	-	-	-	-	-	● / ● / - / -	● / ● / - / -	-	
	2-Way Humidity Controller	-	-	-	-	-	-	-	●	
Freezer Compartment	Movable Twist Ice Tray	●	●	●	●	●	●	●	-	
	Ice Tray / Ice Maker	-	-	-	-	-	-	-	Tray	
	Tempered Glass Shelf	●	●	●	●	●	●	●	Crystal	
General Features	Inverter Control	●	●	●	●	●	●	●	-	
	Electronic Control	●	●	●	●	●	●	●	●	
	Eco Thermo Sensor	●	●	●	●	●	●	●	●	
	Dual Fan Cooling	●	●	●	●	●	-	-	-	
	Air Jet Flow	-	-	-	-	-	●	●	●	
	Nano Titanium	●	●	●	●	●	●	●	●	
	Front Temp Control Dial	● (2 dial)	● (2 dial)	● (2 dial)	● (2 dial)	● (2 dial)	-	-	-	
	Rear Temp Control Dial	-	-	-	-	-	● (2 dial)	● (2 dial)	● (1 dial)	
	Water Dispenser	-	-	● (Lock)	-	-	-	-	-	
	Lock and Key	-	-	-	-	●	-	●	●	
CFC Free	●	●	●	●	●	●	●	●		
HFC Free	●	●	●	●	●	●	●	-		
Refrigerant	R-600a	R-600a	R-600a	R-600a	R-600a	R-600a	R-600a	R-134a		
Power Supply (V, Hz)	220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50		
Plug	VDE 2PIN	BS 3PIN	VDE 2PIN	VDE 2PIN	VDE 2PIN	VDE 2PIN	BS 3PIN	VDE 2PIN		
Dimensions (mm)	Width	680 / 650 / 650	680 / 650 / 650	680 / 650 / 650	680 / 650 / 650	680 / 650 / 650	600 / 600 / 540 / 540	600 / 600 / 540 / 540	540	
	Height	1,770 / 1,695 / 1,605	1,770 / 1,695 / 1,605	1,770 / 1,695 / 1,605	1,770 / 1,695 / 1,605	1,770 / 1,695 / 1,605	1,672 / 1,552 / 1,585 / 1,460	1,672 / 1,552 / 1,585 / 1,460	1,286	
	Depth (Without Handle)	720 / 720 / 720	720 / 720 / 720	755 / 755 / 755	720 / 720 / 720	720 / 720 / 720	663 / 663 / 650 / 650	663 / 663 / 650 / 650	605	
Color	Glass Black (GBK) Glass Brown (GBW) Glass Gray (GGR)	Glass Black (GBK) Glass Brown (GBW) Glass Gray (GGR)	Silver (SLS)	Inox (INX) Silver (SLS)	Inox (INX) Silver (SLS)	Inox (INX) Silver (SLS)	Inox (INX) Silver (SLS) Pure White (PWH) Pure Black (PBK)	Inox (INX) Silver (SLS) Pure White (PWH) Pure Black (PBK)	Silver (SLS)	

SPECIFICATIONS

Solfege		Glass Series	
		3 Door	
Model		R-SG37BPG	R-SG31BPG
Net Capacity (L)	Total	365	305
	Freezer	71	66
	Refrigerator	221	173
	Vegetable	73	66
Refrigerator Compartment	Slide Out Fresh Room	●	●
	Tempered Glass Shelves	3	2
	3-Way Flexible Shelf	●	●
	LED Light	●	●
Vegetable Compartment	Perfect Moisture Cooling	●	●
	Slide Type Double-deck Drawer	●	●
Freezer Compartment	Automatic Ice Maker	●	●
	Quick Freezing	●	●
	Slide Type Double-deck Drawers	●	●
General Features	Inverter Control	●	●
	Electronic Control	●	●
	Eco Thermo Sensor	●	●
	Air Jet Flow	●	●
	Nano Titanium	●	●
	LED Control Panel	●	●
	Smart Control Dial	●	●
	Door Alarm	●	●
	CFC Free	●	●
	HFC Free	●	●
Refrigerant	R-600a	R-600a	
Power Supply (V, Hz)	220-240, 50	220-240, 50	
Plug	VDE 2PIN	VDE 2PIN	
Dimensions (mm)	Width	590	540
	Height	1,816	1,735
	Depth (Without Handle)	630	630
Color	Inox (INX) Glass Black (GBK) Glass Brown (GBW) Glass Silver (GS)	Inox (INX) Glass Black (GBK) Glass Brown (GBW) Glass Silver (GS)	