

# Refrigerator

French Bottom Freezer

# HITACHI



Enjoy the taste of fresh



4 Door Luxury



4 Door Deluxe



3 Door



## Original Vacuum Preservation

Hitachi's original vacuum compartment extracts air to maintain approximately 0.8 atm of vacuum preservation and reduces oxygen to keep chilled meat, fish and dairy products fresh and nutritious.

\*Applicable for 4 Doors Luxury & Deluxe models.

## Flexible Storage

Need more freezer or fridge space? You can now customise the mode settings based on your storage needs.

\*Applicable for 4 Doors Luxury, Deluxe & Standard models.

## *INVERTER* × Dual Fan Cooling



4 Door Luxury

4 Door Deluxe

4 Door Standard

3 Door

# Vacuum-sealed for Food Freshness

## Vacuum-sealed for Food Freshness

The secret to longer-lasting freshness is reduced oxygen levels. Hitachi's original vacuum preservation extracts air to maintain approx. 0.8 atm (atmospheric pressure). The meat, fish and dairy products are kept fresh and nutritious, and ready to cook without defrosting.



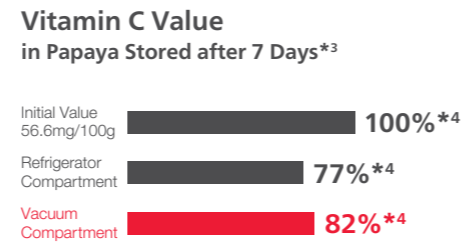
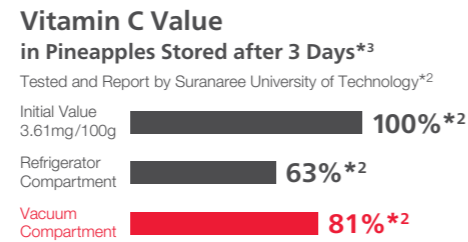
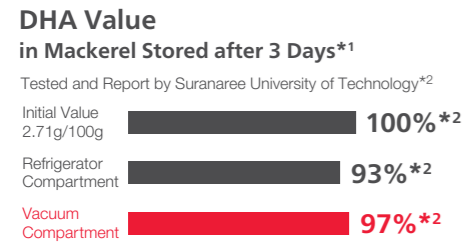
## Refreshing Technology Maintains 0.8 atm Vacuum\*6

Hitachi innovation at its finest and most consistent: the sealed pressure-resistant vacuum realises and maintains the vacuumed environment. A vacuum pump extracts air and reduces oxygen to achieve approx. 0.8 atm (atmospheric pressure) throughout usage.



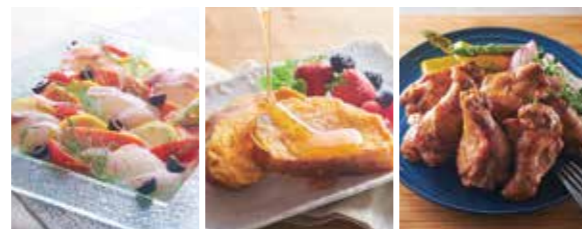
## Nutrition Retention

Stay healthy. A vacuumed environment prevents oxidation and retains nutrients inside the food.

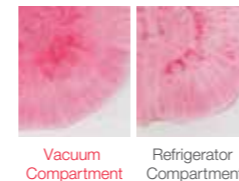


## Quick Seasoning

Quick seasoning is made possible because the compartment removes air from stored food, enabling seasoning to be absorbed at a faster rate. So, with less time required for seasoning and cooking, such as for marinated seasoning or dehydrating the dried items, there's more time for eating!



Penetration Rate of the Seasoning\*5



## Optimal Preservation

Preserves your favourite food in their optimal conditions.



## A Tale of 2 Temperature Zones

Now, you can truly chill. Store your food without freezing by selecting a suitable temperature for the stored items, and help prevent deterioration of flavours and texture.

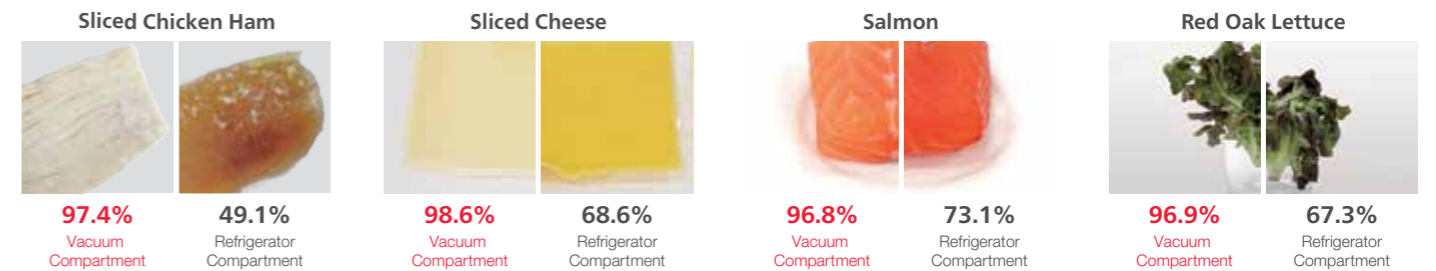


Vacuum Sub Zero Mode Approx. -1°C Vacuum Chilled Mode Approx. 1°C

## Freshness Preservation

Excellent preservation of original flavour and texture, by keeping them fresh without getting frozen, and hydrated without the need for troublesome wrapping.\*7

### Moisture Retention Level



## Enjoy Fresh Raw Food (Sashimi)!



**K-Value in Raw Tuna Stored after 3 Days\*8**  
 Vacuum Compartment : 18.8%  
 (Vacuum Sub Zero Mode : Approx. -1°C)  
 Refrigerator Compartment : 31.5%  
 Initial Value : 10.4%

## Enjoy Fresh Food!



**K-Value in Chicken Breast after 7 Days\*8**  
 Vacuum Compartment : 46.9%  
 (Vacuum Sub Zero Mode : Approx. -1°C)  
 Refrigerator Compartment : 52.3%  
 Initial Value : 44.0%

## Flavour Preservation

Excellent preservation of original flavour and texture, by minimising the drips while keeping them fresh without getting frozen and hydrated without the need for troublesome wrapping.



\*1 Tested Model : R-X7300F. The effect may differ depending on types or freshness of food stored. This effect does not extend to best-before and expiration dates, and does not guarantee the indicated shelf life.  
 \*2 Tested by The Center for Scientific and Technological Equipment, Suranaree University of Technology under the rules, conditions and test results at the time of testing and analysis. Graph data calculated by Hitachi.  
 \*3 Tested Model : R-M80VAGGD9X. The effect may differ depending on types or freshness of food stored. This effect does not extend to best-before and expiration dates, and does not guarantee the indicated shelf life.  
 \*4 Tested by Hitachi.  
 \*5 Tested by Hitachi. Tested Model : R-S38JV. The effect may differ depending on types or freshness of food stored.  
 \*6 Vacuum means the space where the pressure is lower than the atmospheric pressure. The pressure in the Vacuum Compartment is about 0.8 atm, which is lower than the atmospheric pressure, hence, Hitachi considers this a vacuum.  
 \*7 Tested model (Sliced Chicken Ham) :R-WB640VFX. Tested model (Sliced Cheese, Salmon & Red Oak Lettuce) : R-S38JV.  
 \*8 Tested by Hitachi. Tested Model : R-WB64VGD0. K-value is an indication of freshness. The lower the value, the fresher the item. K-value of 20% or higher is not suitable for eating raw and consumption. The effect may differ depending on types or freshness of food stored, and does not extend to best-before and expiration dates.  
 \*9 Tested by Hitachi. Tested Model : R-WB64VGD0. The effect may differ depending on types or freshness of food stored, and does not extend to best-before and expiration dates.

# Flexible Storage

## Selectable Zone

The Selectable Zone feature allows you to customise mode settings based on your storage and lifestyle needs.



**Freezer -18°C to -20°C**  
**Ice Cream & Frozen Items**  
 Wish to separate your frozen savoury food from your ice cream and ice? Now you can with an additional storage option of the Freezer setting.

**Soft Freeze -3°C**  
**Meat & Fish**  
 Choose the Soft Freeze setting to keep meat and fish fresh; you can easily cook them instantly without the need to defrost.

**Chill/Meat 1°C**  
**Dairy & Meat**  
 Keep your dairy, meat and fresh food in ideal 1°C in the Chill/Meat setting.

**Refrigerator 3°C**  
**Drinks & Foods**  
 Running out of space for your drinks and food? You can now have extra storage refrigerator space at 3°C.



### Cook instantly without the need to defrost with Soft Freeze -3°C



**Easy Cutting**  
 Softly frozen foods are easy to slice.



**Easy to Prepare Portions**  
 Just take the amount that is needed.



**Cook Immediately**  
 Cook without the need to defrost the food.

# An Effortless Door Opening Experience

## Auto Door with Illuminated Handles

Automatic LED lights illuminate the door handles when you approach it and the Auto Door technology provides an effortless opening experience like never before. Even when the doors are full, they can still open automatically at the touch of a button.

## Illuminated Door Handles

The refrigerator can sense when a person is close and will automatically illuminate the door handles.



## Seamless Touch-Open Door

At the touch of a button automatically open the refrigerator or freezer door.



## Seamless Slide-Open Door

Simply slide your finger across the button and both the refrigerator and freezer doors will automatically open.

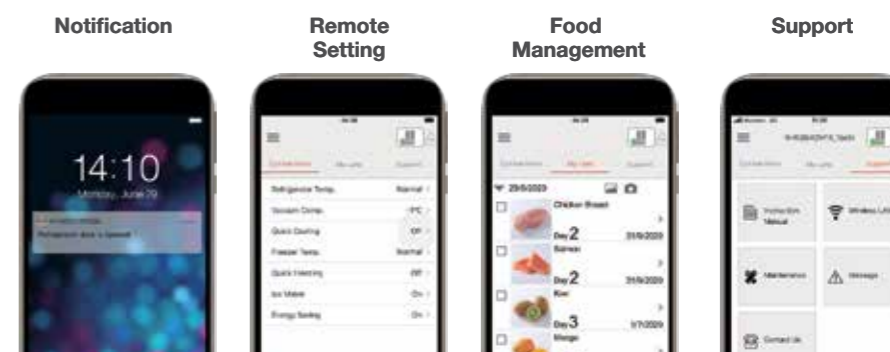


# IoT Connected\*1

\*Applies to R-WB640V0MSX only.



Convenience at your fingertips. When connected to your smartphone, you can check the contents of your refrigerator whenever, wherever\*1.



\*1: Requires an internet connection and a wireless LAN router. Use a wireless LAN router that can set WPA2 or WPA (both of them are TKIP or AES) as the encryption method. The communication standards need to correspond to any of IEEE 802.11b/g/n(2.4 GHz only). The application is free but a communication cost is charged when downloading and using the application. Communication costs will be borne by the customer who has contracted for the used smartphone. Please use it after agreeing to the terms of use and the privacy policy of dedicated application. The contents of services, screen design, functions, etc. of the application may change without notice. Also, the service provided may be terminated without notice. The specifications and design are subject to change / update without notice.

# Fresh Vegetables with Organised Storage

## Separate Vegetable Compartment

For long-lasting freshness, each of the cases maintains the moisture of the food at the optimal level of approx. 90%\* with indirect cooling. And the completely separate compartments are always full of clean air with no transferred odours thanks to the Triple Power Filter.

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



# Optimal Storage

## Select Case (Dry Food - Vegetable)

Select based on your storage needs. Ideal for preserving dry food or vegetable.

# Breakthrough Energy Saving

## INVERTER × Dual Fan Cooling

Provides optimal cooling in both the freezer and refrigerator compartments, something a single fan cannot do. Improved Dual Fan Cooling with dedicated fans for each compartment ensures powerful cooling. This is supported by the Eco Thermo-Sensor in each compartment that detects any temperature change separately to enable the ideal temperature change to be maintained in each of the compartments at all times.

## Energy Saving

The Eco Thermo-sensor and Inverter Compressor control the amount of chilled air to be delivered to each compartment.

## Stabiliser Free 130V-300V

Even without a special stabiliser, Hitachi's inverter refrigerator can operate under wide voltage fluctuations from 130V-300V.

## Long Cool Keeper 15 Hours

The temperature in the freezer compartment is maintained to keep food fresh in the event of a power cut, for up to 15 hours.

\*Tested by Hitachi. Operating conditions may differ depending on situations and specifications.

# Other Features



## Powerful Deodorisation

### Triple Power Filter

Triple Power Filter removes odour components\*1 and removes bacteria on the filter by 99%.\*2



## Clean Ice Automatically Made for You

Ice cubes are made automatically and continuously by simply filling the tank with water. When you want to make ice quickly, switch the Quick Freezing mode ON. This will make ice approx. 24%\*3 faster.



## Quick Cooling

When you want to cool items quicker and more powerfully, switch the Quick Cooling mode ON. This cools items approx. 29%\*3 faster.



## Big yet Easy to Use

The often-used refrigerator compartment is positioned at the top for easy use and offers a wide field of vision. Even with a lot of food stored, with the neat storage compartment, a glance is all you need to see everything, so it's easy to put in and take out items.

\*1 Triple Power Filter that catches and removes 7 odour components (Tested by Hitachi. The type of odours : Methyl Mercaptan, Ammonia, Acetaldehyde, Trimethylamine, Propanal, Hexanal and Acetic Acid).  
 \*2 Also provides a sterilising effect. Combining the properties of Activated Carbon, Zeolite and Manganese Oxide (catalyst), the filter greatly reduces the percentage of odours present over time. Testing organisation : Boken Quality Evaluation Institute. Testing method : Film adhesion method (JISZ2801). Name of processing component : Filter. Sterilisation method : Application of oxidation catalyst to filter. Subject : Bacteria trapped in filter. Test results : 99% sterilised after 24 hours, achieved using the filter alone. No effect on the environment and food inside the refrigerator.  
 \*3 Tested by Hitachi. Comparison between Quick Freezing mode ON and OFF.

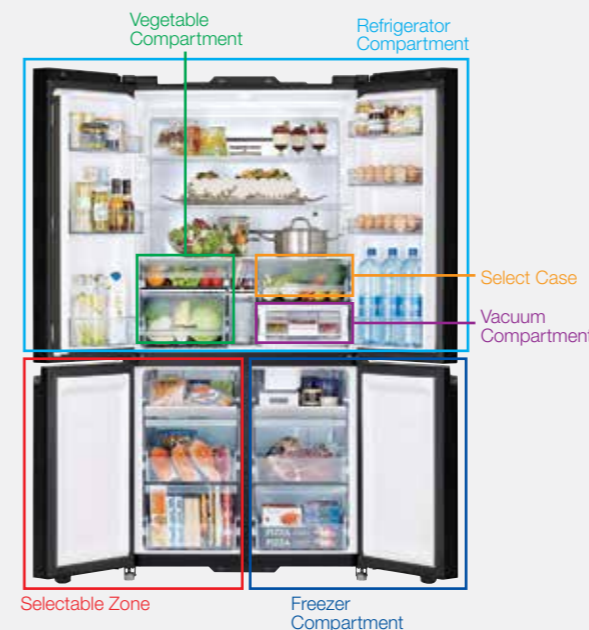
Luxury  
R-WB640VMSX  
Net 569L



Mirror (MIR)



Matte Glass White (MGW)



### Refrigerator Compartment

- Vacuum Compartment
- Selectable Zone
- Select Case (Vege ↔ Dry)
- LED Light
- Tempered Glass Shelves

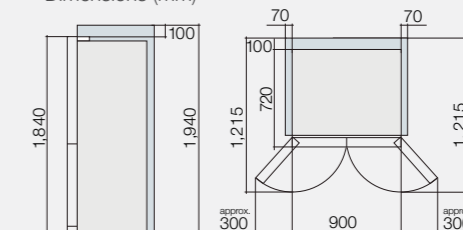
### Freezer Compartment

- Automatic Ice Maker
- Quick Freezing

### General Features

- Inverter Control
- Dual Fan Cooling
- Dual Sensing Control (Eco Thermo-sensor)
- IoT Connected
- Auto Door
- Triple Power Filter
- Mouldproof Door Gasket
- No Frost
- CFC Free
- HFC Free

Dimensions (mm)



□:Space required for ventilation.

# Vacuum-sealed for Food Freshness

## Hitachi's Original Vacuum Compartment

The secret to longer-lasting freshness is reduced oxygen levels. Hitachi's original vacuum preservation extracts air to maintain approx. 0.8 atm (atmospheric pressure). The meat, fish and dairy products are kept fresh and nutritious, and ready to cook without defrosting.



## Refreshing Technology Maintains 0.8 atm Vacuum\*6

Hitachi innovation at its finest and most consistent: the sealed pressure-resistant vacuum realises and maintains the vacuumed environment. A vacuum pump extracts air and reduces oxygen to achieve approx. 0.8 atm (atmospheric pressure) throughout.

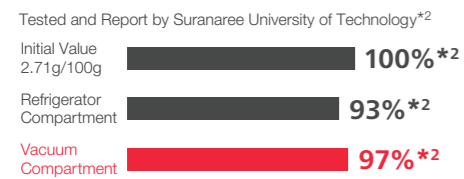


## Nutrition Retention

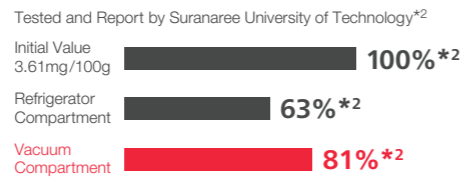
Stay healthy. A vacuumed environment prevents oxidation and retains nutrients inside the food.



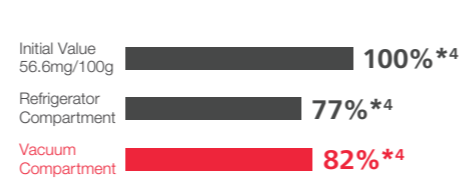
### DHA Value in Mackerel Stored after 3 Days\*1



### Vitamin C Value in Pineapples Stored after 3 Days\*3



### Vitamin C Value in Papaya Stored after 7 Days\*3



## Quick Seasoning

Quick seasoning is made possible because the compartment removes air from stored food, enabling seasoning to be absorbed at a faster rate. So, with less time required for seasoning and cooking, such as for marinated seasoning or dehydrating the dried items, there's more time for eating!

### Penetration Rate of the Seasoning\*5



## Optimal Preservation

Preserves your various type of foods in optimal condition.



## A Tale of 2 Temperature Zones

Now, you can truly chill. Store your food without freezing by selecting a suitable temperature for the stored items, and help prevent deterioration of flavours and texture.

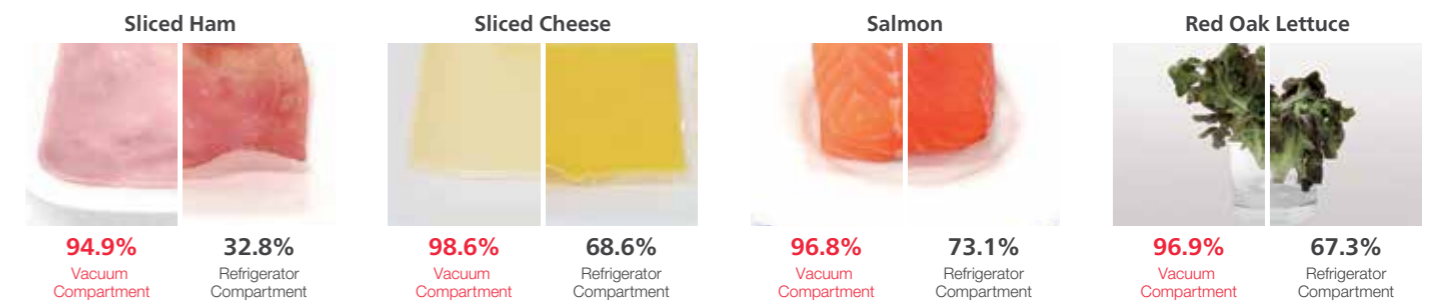


Vacuum Sub Zero Mode Approx. -1°C Vacuum Chilled Mode Approx. 1°C

## Freshness Preservation

Excellent preservation of original flavour and texture, by keeping them fresh without getting frozen, and hydrated without the need for troublesome wrapping after 3 days storage.\*7

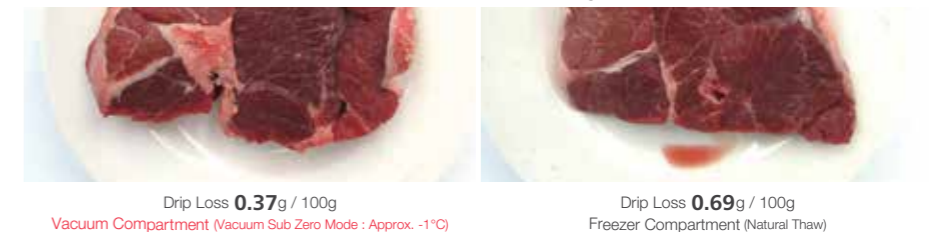
### Moisture Retention Level



## Flavour Preservation

Excellent preservation of original flavour and texture, by minimising the drips while keeping them fresh without getting frozen and hydrated without the need for troublesome wrapping.

### Lamb Stored after 7 Days\*9



\*1 Tested Model : R-X7300F. The effect may differ depending on types or freshness of food stored. This effect does not extend to best-before and expiration dates, and does not guarantee the indicated shelf life.  
 \*2 Tested by The Center for Scientific and Technological Equipment, Suranaree University of Technology under the rules, conditions and test results at the time of testing and analysis. Graph data calculated by Hitachi.  
 \*3 Tested Model : R-M80VAGGD9X. The effect may differ depending on types or freshness of food stored. This effect does not extend to best-before and expiration dates, and does not guarantee the indicated shelf life.  
 \*4 Tested by Hitachi.  
 \*5 Tested by Hitachi. Tested Model : R-S38JV. The effect may differ depending on types or freshness of food stored.  
 \*6 Vacuum means the space where the pressure is lower than the atmospheric pressure. The pressure in the Vacuum Compartment is about 0.8 atm, which is lower than the atmospheric pressure, hence, Hitachi considers this a vacuum.  
 \*7 Tested by Hitachi. Tested model : R-S38JV.  
 \*8 Tested by Hitachi. Tested Model : R-WB64VGD0. K-value is an indication of freshness. The lower the value, the fresher the item. K-value of 60% or higher is not suitable for consumption. The effect may differ depending on types or freshness of food stored, and does not extend to best-before and expiration dates.  
 \*9 Tested by Hitachi. Tested Model : R-WB64VGD0. The effect may differ depending on types or freshness of food stored, and does not extend to best-before and expiration dates.

# Thinner Walls for More Storage\*1

## Maxi Volume

No more worries, when you need more storage. Thanks to the thinner walls, the food storage space is 645 litres\*2, providing an extra 76 litres\*2 of storage space with the same width dimensions. More storage, means that you need fewer grocery trips and provides additional convenience when housing parties for your loved ones.



## Breakthrough Thinner Walls

Thanks to the thinner insulation materials of the walls, energy saving performance is achieved with a larger storage capacity, providing an extra 76 litres\*2 with the same width dimensions.

VIP (Vacuum Insulation Panel) is a thin panel with a very fine glass fibre vacuum inside, which provides extremely high heat insulation performance – much higher than that of urethane, a conventional insulation material. It prevents external heat from escaping to achieve exceptional energy savings. Cooling retention is 15 hours, with the highest heat insulation performance during power cuts.



\*The image is for illustrative purposes only.

## Fresh Vegetables with Organised Storage

### Separate Vegetable Compartments

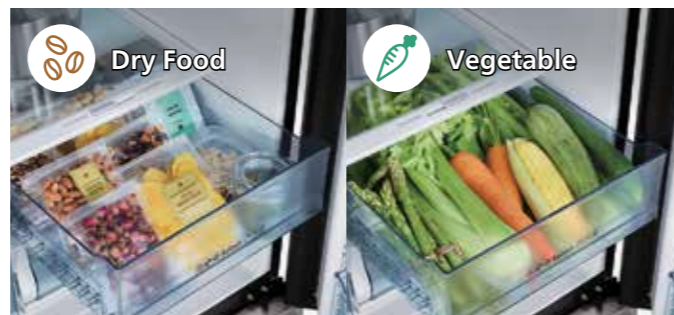
For long-lasting freshness, each of the cases maintains the moisture of the food at an optimal level of approximately 90%\*3 with indirect cooling. The separate compartments in different sizes also help to easily organise various types of fruits and vegetables.



## Optimal Storage

### Select Case (Dry Food – Vegetable)

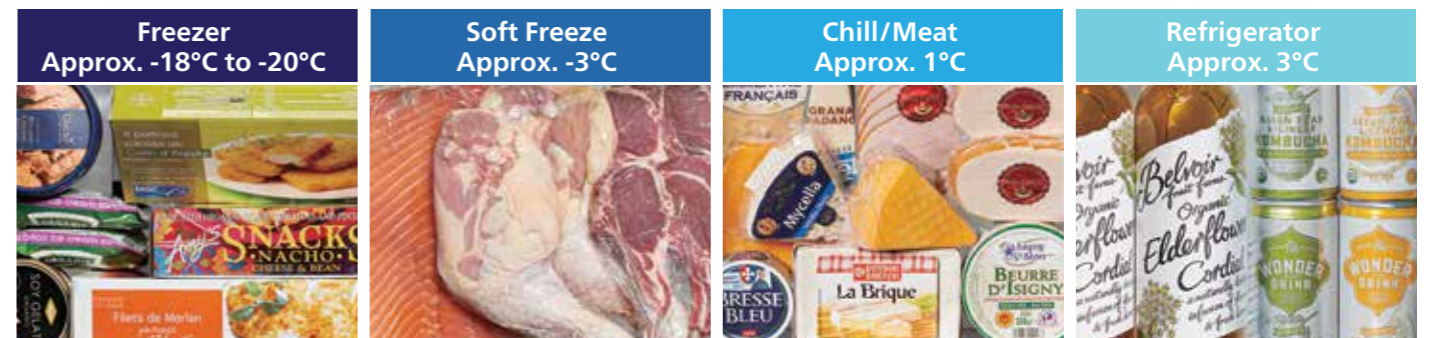
Select based on your storage needs. Suitable for preserving dry food or vegetables.



# Flexible Storage

## Selectable Zone

The Selectable Zone feature allows you to customise mode settings based on your storage and lifestyle needs.



### Ice Cream & Frozen Items

Wish to separate your frozen savoury food from your ice cream and ice? Now you can with an additional storage option of the Freezer setting.

### Meat & Fish

Choose the Soft Freeze setting to keep meat and fish fresh; you can easily cook them instantly without the need to defrost.

### Dairy & Meat

Keep your dairy, meat and fresh food in ideal 1°C in the Chill/Meat setting.

### Drinks & Foods

Running out of space for your drinks and food? You can now have extra storage refrigerator space at 3°C.



## Cook instantly without the need to defrost with Soft Freeze Approx. -3°C



### Easy Cutting

Softly frozen foods are easy to slice.



### Easy to Prepare Portions

Just take the amount that is needed.



### Cook Immediately

Cook without the need to defrost the food.

\*1 Applicable for 645L models.

\*2 Based on IEC 62552-3: 2015 Standard Volume. Comparison of the capacity of the French Bottom Freezer Deluxe 569L and 645L models.

\*3 Tested by Hitachi. Differs depending on the amount and type of vegetables.

# Breakthrough Energy Saving



## INVERTER x Dual Fan Cooling

Provides optimal cooling in both the freezer and refrigerator compartments, something a single fan cannot do. Improved Dual Fan Cooling with dedicated fans for each compartment ensures powerful cooling. This is supported by the Eco Thermo-Sensor in each compartment that detects any temperature change separately to enable the ideal temperature change to be maintained in each of the compartments at all times.



## Energy Saving\*2

The Eco Thermo-sensor and Inverter Compressor control the amount of chilled air to be delivered to each compartment.



## Stabiliser Free\*2 130V-300V

Even without a special stabiliser, Hitachi's inverter refrigerator can operate under wide voltage fluctuations from 130V-300V.



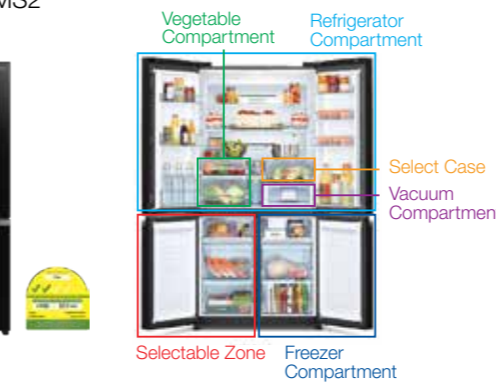
## Long Cool Keeper\*2 15 Hours

The temperature in the freezer compartment is maintained to keep food fresh in the event of a power cut, for up to 15 hours.

\*1 Image is for illustrative purposes only. \*2 Tested by Hitachi. Operating conditions may differ depending on situations and specifications



## Deluxe R-WB700VMS2 Net 645L



### Refrigerator Compartment

- Maxi Volume
- Vacuum Compartment
- Selectable Zone
- Select Case (Vege ↔ Dry)
- LED Light
- Tempered Glass Shelves
- Selectable Zone

(Freezer Approx. -18°C to -20°C, Soft Freeze Approx. -3°C, Chill/Meat Approx. 1°C, Refrigerator Approx. 3°C)

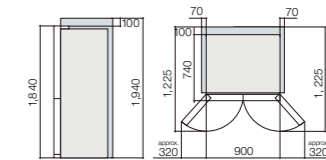
### Freezer Compartment

- Automatic Ice Maker
- Quick Freezing

### General Features

- Inverter Control
- Dual Fan Cooling
- Dual Sensing Control (Eco Thermo-Sensor)
- Touch Screen Controller
- Triple Power Filter
- Mouldproof Door Gasket
- No Frost
- CFC Free
- HFC Free

### Dimensions (mm)



□:Space required for ventilation.

# Other Features



## Powerful Deodorisation

### Triple Power Filter

Triple Power Filter removes odour components\*3 and removes bacteria on the filter by 99%.\*4



## Clean Ice Automatically Made for You

Ice cubes can be made automatically and continuously simple by filling the tank with water. When you want to make your ice quickly, switch the Quick Freezing mode ON which can make the ice approx. 22%\*5 faster.



## Quick Cooling

When you want to cool quickly and powerfully, switch the Quick Cooling mode ON which cools approx. 30%\*6 faster.



## Big yet Easy to Use

The often-used refrigerator compartment is positioned at the top for easy use and offers a wide field of vision. Even with a lot of food stored, with the neat storage compartment, a glance is all you need to see everything, so it's easy to put in and take out items.



## Premium Design

Designed with luxury in mind, aluminium is used for the interior back panel for a touch of elegance and comes with an energy-saving wide bright ceiling LED light. Sleek refined flat doors with recess handles, seamlessly blends into your home interior for an elegant harmonious look.

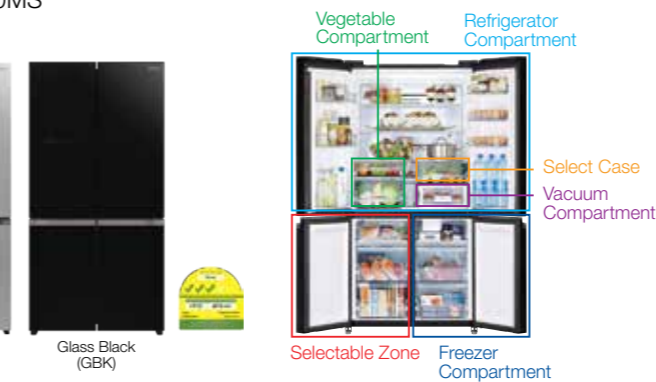


## Designed for Convenience

### Touch Screen Controller

Flat glass panel controls let you change the settings with a simple touch. And a wipe is all it takes to clean the tempered glass surface.

## Deluxe R-WB640V0MS Net 569L



### Refrigerator Compartment

- Vacuum Compartment
- Selectable Zone
- Select Case (Vege ↔ Dry)
- LED Light
- Tempered Glass Shelves
- Selectable Zone

(Freezer Approx. -18°C to -20°C, Soft Freeze Approx. -3°C, Chill/Meat Approx. 1°C, Refrigerator Approx. 3°C)

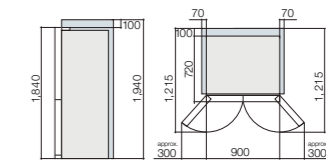
### Freezer Compartment

- Automatic Ice Maker
- Quick Freezing

### General Features

- Inverter Control
- Dual Fan Cooling
- Dual Sensing Control (Eco Thermo-Sensor)
- Touch Screen Controller
- Triple Power Filter
- Mouldproof Door Gasket
- No Frost
- CFC Free
- HFC Free

### Dimensions (mm)



□:Space required for ventilation.

\*3 Triple Power Filter that catches and removes 7 odour components (Tested by Hitachi. The type of odours : Methyl Mercaptan, Ammonia, Acetaldehyde, Trimethylamine, Propanal, Hexanal and Acetic Acid).  
 \*4 Also provides a sterilising effect. Combining the properties of Activated Carbon, Zeolite and Manganese Oxide (catalyst), the filter greatly reduces the percentage of odours present over time. Testing organisation : Boken Quality Evaluation Institute. Testing method : Film adhesion method (JISZ2801). Name of processing component : Filter. Sterilisation method : Application of oxidation catalyst to filter. Subject : Bacteria trapped in filter. Test results : 99% sterilised after 24 hours, achieved using the filter alone. No effect on the environment and food inside the refrigerator.  
 \*5 Tested by Hitachi. Comparison between Quick Freezing mode ON and OFF. Based on French Bottom Freezer Deluxe 645L model.  
 \*6 Tested by Hitachi. Comparison between Quick Cooling mode ON and OFF. Based on French Bottom Freezer Deluxe 645L model.



# Flexible Storage

## Selectable Zone

The Selectable Zone feature allows you to customise mode settings based on your storage and lifestyle needs.

**Freezer -18°C to -20°C**

**Ice Cream & Frozen Items**  
Wish to separate your frozen savoury food from your ice cream and ice? Now you can with an additional storage option of the Freezer setting.

**Soft Freeze -3°C**

**Meat & Fish**  
Choose the Soft Freeze setting to keep meat and fish fresh; you can easily cook them instantly without the need to defrost.

**Cook instantly without the need to defrost with Soft Freeze -3°C**

**Easy Cutting**  
Softly frozen foods are easy to slice.

**Easy to Prepare Portions**  
Just take the amount that is needed.

**Cook Immediately**  
Cook without the need to defrost the food.

# Fresh Vegetables with Organised Storage

## Separate Vegetable Compartment

For long-lasting freshness, each of the cases maintains the moisture of the food at the optimal level of approx. 90%\* with indirect cooling. And the completely separate compartments are always full of clean air with no transferred odours thanks to the Triple Power Filter.

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



# Optimal Storage

## Select Case (Dry Food - Vegetable)

Select based on your storage needs. Ideal for preserving dry food or vegetable.



# Breakthrough Energy Saving

## INVERTER × Dual Fan Cooling

Provides optimal cooling in both the freezer and refrigerator compartments, something a single fan cannot do. Improved Dual Fan Cooling with dedicated fans for each compartment ensures powerful cooling. This is supported by the Eco Thermo-Sensor in each compartment that detects any temperature change separately to enable the suitable temperature change to be maintained in each of the compartments at all times.

\* Image is for illustrative purposes only.

## Energy Saving

The Eco Thermo-sensor and Inverter Compressor control the amount of chilled air to be delivered to each compartment.

## Powerful Cooling 60°C

Even if the ambient temperature reaches as high as 60°C, inside the refrigerator is still cooled.

## Stabiliser Free 130V-300V

Even without a special stabiliser, Hitachi's inverter refrigerator can operate under wide voltage fluctuations from 130V-300V.

## Long Cool Keeper 15 Hours

The temperature in the freezer compartment is maintained to keep food fresh in the event of a power cut, for up to 15 hours.

\* Tested by Hitachi. Operating conditions may differ depending on situations and specifications.

# Other Features

**Powerful Deodorisation**  
Triple Power Filter removes odours components\*1 and removes bacteria 99%\*2 attached to the filter.

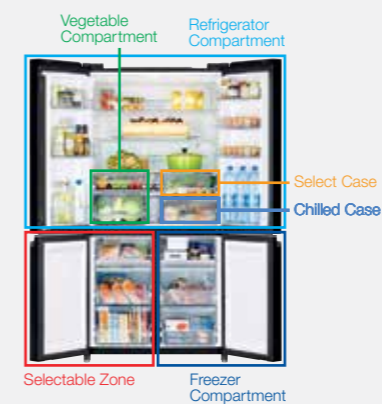
**Clean Ice Automatically Made for You**  
Ice cubes can be made automatically and continuously simple by filling the tank with water. When you want to make your ice quickly, switch the Quick Freezing mode ON which can make the ice approx. 24%\*3 faster.

**Quick Cooling**  
When you want to cool quickly and powerfully, switch the Quick Cooling mode ON which cools approx. 27%\*3 faster.

**Big yet Easy to Use**  
The often-used refrigerator compartment is positioned at the top for easy use and offers a wide field of vision. Even with a lot of food stored, with the neat storage compartment, a glance is all you need to see everything, so it's easy to put in and take out items.

\*1 Triple Power Filter that catches and removes 7 odour components (Tested by Hitachi. The type of odours : Methyl Mercaptan, Ammonia, Acetaldehyde, Trimethylamine, Propanal, Hexanal and Acetic Acid).  
\*2 Also provides a sterilising effect. Combining the properties of Activated Carbon, Zeolite and Manganese Oxide (catalyst), the filter greatly reduces the percentage of odours present over time. Testing organisation : Boken Quality Evaluation Institute. Testing method : Film adhesion method (JISZ2801). Name of processing component : Filter. Sterilisation method : Application of oxidation catalyst to filter. Subject : Bacteria trapped in filter. Test results : 99% sterilised after 24 hours, achieved using the filter alone. No effect on the environment and food inside the refrigerator.  
\*3 Tested by Hitachi. Comparison between Quick Freezing mode ON and OFF.

## Standard R-WB640PMS1 Net 569L



### Refrigerator Compartment

- Select Case (Vege ↔ Dry)
- LED Light
- Tempered Glass Shelves
- Selectable Zone (Freezer -18°C to -20°C, Soft Freeze -3°C)
- Chilled Case

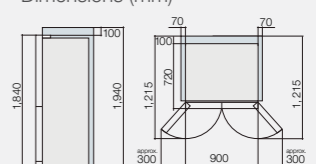
### Freezer Compartment

- Automatic Ice Maker
- Quick Freezing

### General Features

- Inverter Control
- Dual Fan Cooling
- Dual Sensing Control (Eco Thermo-Sensor)
- Triple Power Filter
- Mouldproof Door Gasket
- No Frost
- CFC Free
- HFC Free

### Dimensions (mm)



□:Space required for ventilation.



### Bright Vegetable Compartment with LED Light

With automatic lighted-LED, vegetable compartment becomes brighter and easier to find fresh food.



### Double-Deck Vegetable Storage

Select the vegetable mode of the Fresh Select to enjoy more storage space for vegetables.



### Quick Cooling

When you want to cool quickly and powerfully, switch the quick cooling mode ON.

Approx. **28%\***  
**Faster Cooling**

\* Tested by Hitachi. Comparison between conventional in normal mode and new 3 Door French Bottom Freezer in Quick Cooling mode on top shelf.



### Movable Twist Ice Tray

For efficient use of storage space, ice tray can be moved or even removed as you like.



### Touch Screen Controller

A simple touch allows you to change the settings.



### Powerful Deodorisation

**Triple Power Filter**  
Equipped with a Triple Power Filter that catches and removes 7 odour components.



**Methyl Mercaptan** Odours of Onions and garlic  
**Ammonia** Odours of Raw fish  
**Acetaldehyde** Odours of Vinegar

### Jumbo Door Pocket

For a storage of up to 8 bottles of 2.0L.



### Easy-To-Open Door Design

Unique handle design for easy opening of fridge doors.



**INVERTER × Dual Fan Cooling**

Provides optimal cooling in both the freezer and refrigerator compartments, something a single fan cannot do. Improved Dual Fan Cooling with dedicated fans for each compartment ensures powerful cooling. This is supported by the Eco Thermo-Sensor in each compartment that detects any temperature change separately to enable the suitable temperature change to be maintained in each of the compartments at all times.

\* Image is for illustrative purposes only.

### Easy to See and Use

Easily see and reach for your favorite food with less bending and lifting. French doors take up less room space when opened, making it ideal for small spaces. More cold air is kept inside making it energy saving.



### Energy Saving

The Eco Thermo-sensor and Inverter Compressor control the amount of chilled air to be delivered to each compartment.

**Powerful Cooling 60°C**

Even if the ambient temperature reaches as high as 60°C, inside the refrigerator is still cooled.

### Stabiliser Free 130V-300V

Even without a special stabiliser, Hitachi's inverter refrigerator can operate under wide voltage fluctuations from 130V-300V.

**Long Cool Keeper 12 Hours**

The temperature in the freezer compartment is maintained to keep food fresh in the event of a power cut, for up to 15 hours.

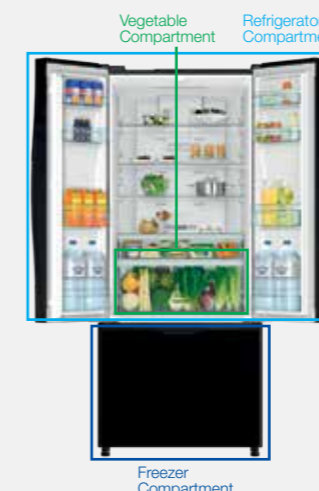
### Fresh Select

The Select Lever lets you adjust the inside temperature by switching between the two modes.



Vegetable Mode: Approx. 5°C  
Dairy / Meat Mode: Approx. 1°C

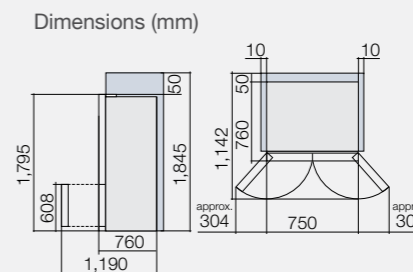
Glass  
R-WB560P9MS  
Net 465L



- Refrigerator Compartment**
- Bright Vegetable Compartment with LED Light
  - Fresh Select
  - LED Lighting
  - Tempered Glass Shelves
  - Quick Cooling
  - Jumbo Door Pocket



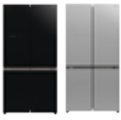


- Freezer Compartment**
- Double-Deck Drawer
  - Movable Twist Ice Tray
  - Quick Freezing

- General Features**
- Inverter Control
  - Dual Fan Cooling
  - Dual Sensing Control
  - Eco Thermo-Sensor
  - Touch Screen Controller
  - Powerful Deodorisation
  - Mouldproof Door Gasket
  - No Frost
  - CFC-Free
  - HFC-Free



□:Space required for ventilation.

## SPECIFICATIONS

Model	4 Door				3 Door	
	Luxury	Deluxe		Standard	Glass	
	R-WB640V0MSX	R-WB700VMS2	R-WB640V0MS	R-WB640PMS1	R-WB560P9MS	
						
<b>Net Capacity (L) <sup>*1</sup></b>	Total	569	645	569	569	465
	Freezer (including Selectable Zone)	197	212	197	197	122
	Refrigerator	372	433	372	372	343
	Selectable Zone	97	104	97	97	-
<b>Storage Capacity (L) <sup>*2</sup></b>	Total	514	574	514	514	435
	Freezer (including Selectable Zone)	151	156	151	151	92
	Refrigerator	363	418	363	363	343
	Selectable Zone	73	77	73	73	-
<b>Refrigerator Compartment</b>	Vacuum Compartment without LED	• (6L)	• (6.5L)	• (6L)	-	-
	Water Tank with Filter	•	•	•	•	-
	Egg Tray	•	•	•	•	•
	Select Case (Vege ↔ Dry)	•	•	•	•	-
	Utility Case	•	•	•	•	-
	Aluminum Panel	•	•	•	-	-
	Fresh Select Compartment	-	-	-	-	•
	Quick Cooling	•	•	•	•	•
	Chilled Case	-	-	-	•	•
	Tempered Glass Shelves	3	3	3	3	4
	Adjustable Shelves	•	•	•	•	•
	Door Pocket	•	•	•	•	Jumbo
	LED Light	•	•	•	•	•
<b>Vegetable Compartment</b>	Separate Vegetable Compartment	•	•	•	•	-
	Bright Vegetable Compartment with LED	-	-	-	-	•
<b>Freezer Compartment</b>	Movable Twist Ice Tray	-	-	-	-	•
	Ice Tray / Ice Maker	Automatic	Automatic	Automatic	Automatic	-
	Quick Freezing	•	•	•	•	•
	Slide Type Double-Deck Drawer	-	-	-	-	•
	Drawers	4	4	4	4	-
	Slide Tray	2	2	2	2	-
<b>Selectable Zone</b>	Drawers	2	2	2	2	-
	Slide Tray	1	1	1	1	-
<b>General Features</b>	Inverter Control	•	•	•	•	•
	Electronic Control	•	•	•	•	•
	IoT Connected	•	-	-	-	-
	VIP (Vacuum Insulation Panel)	•	•	•	-	-
	Eco Thermo Sensor	•	•	•	•	•
	Touch Screen Controller	-	•	•	-	•
	Dual Fan Cooling	•	•	•	•	•
	Dual Sensing Control	•	•	•	•	•
	Auto Door	•	-	-	-	-
	Illuminated Door Handle	•	-	-	-	-
	Door Alarm	•	•	•	•	•
	LED Control Panel	•	-	-	•	-
	Energy Saving Mode	•	•	•	•	•
	Triple Power Filter	•	•	•	•	•
<b>Common Features</b>	CFC Free	•	•	•	•	•
	HFC Free	•	•	•	•	•
	Refrigerant	R-600a	R-600a	R-600a	R-600a	R-600a
	No Frost	•	•	•	•	•
	Mouldproof Door Gasket	•	•	•	•	•
<b>Power Supply (V, Hz)</b>		220-240, 50/60	220-240, 50/60	220-240, 50/60	220-240, 50/60	220-240, 50/60
<b>Plug</b>		BS 3PIN	BS 3PIN	BS 3PIN	BS 3PIN	BS 3PIN
<b>Dimension (mm)</b>	Width	900	900	900	900	750
	Height	1,840	1,840	1,840	1,840	1,795
	Depth (Without Handle)	720	740	720	720	760
<b>Colour</b>		Mirror (MIR) Matte Glass White (MGW)	Glass Black (GBK)	Glass Black (GBK) Glass Silver (GS)	Glass Clear Black (GCK)	Glass Black (GBK)

\*1 Based on IEC 62552-3:2015 Standard Volume

\*2 Based on ISO 15502:2005 Standard Storage Volume

Printed Date: 16<sup>th</sup> November 2022.

Net Capacity is based on IEC 62552-3:2015 and Gross Capacity based on ISO 15502:2005.

All models & specifications in content are subjected to change without prior notice. Colour tone of actual products may differ from those shown in this catalogue.