# Refrigerator French Bottom Freezer







# **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.

# Flexible Storage

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

#### **INVERTER** × Dual Fan Cooling

\*Applicable for 4 Doors Luxury & Deluxe models.









4 Door Luxury 4 Door Deluxe 4 Door Standard

3 Door

2

# Vacuum-sealed for

# 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.



# **Food Freshness**

# **Refreshing Technology** Maintains 0.8 atm Vacuum<sup>\*\*</sup>

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 oxidisation and retains nutrients inside the food.



Vitamin C Value

Vacu

Com

in Mackerel Stored after 3 Days*1	in Pineapples
Tested and Report by Suranaree University of Technology*2	Tested and Report
Initial Value 2.71g/100g 100%*2	Initial Value 3.61mg/100g
Refrigerator Compartment 93%* <sup>2</sup>	Refrigerator Compartment

**97%**\*2



es Stored after 3 Davs\*3 rt by Suranaree University of Technology\*2

Value mg/100g	100%*2
gerator partment	<b>63</b> %* <sup>2</sup>
um partment	81%*2



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



### **Quick Seasoning**

**DHA Value** 

Compartmen

Vacuum

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!

### **Optimal Preservation**

Preserves your favourite food in their optimal conditions.







Compartment Compartmen

## 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.\*

#### **Moisture Retention Level**



K-Value in

### Enjoy Fresh Raw Food (Sashimi)!



Raw Tuna Stored after 3 Davs\*8 Vacuum Compartment : 18.8% Vacuum Sub Zero Mode : Approx. -1°C

#### Refrigerator Compartment - 31.5% Initial Value : 10.4%

### **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.



Vacuum Compa

\*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-WB640VEX Tested model (Sliced Cheese, Salmon & Red Oak Lettuce) : R-S38.IV
- 8 Tested by Hitachi. Tested Model : R-WB64VGDD. K-value is an indication of freshness. The lower the value, the freshner 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-WB64VGDD. The effect may differ depending on types or freshness of food stored, and does not extend to best-before and expiration dates





96.8% Compartment



Refrigerator Compartment

### **Enjoy Fresh Food!**



#### K-Value in Chicken Breast after 7 Days\*8

Red Oak Lettuce

67.3%

Refrigerator

Compartment

Vacuum Compartment : 46.9% Refrigerator Compartment : 52.3% Initial Value : 44.09

96.9%

Compartment

#### Lamb Stored after 7 Days\*9

Drip Loss 0.37g / 100g 7ero Mode : Approx. -1°C)

Drip Loss 0.69 a / 100a Freezer Compartment (Natural Thaw

# **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 Meat & Fish Wish to separate your frozen and ice? Now you can with an additional storage option of the Freezer setting.



easily cook them instantly without the need to defrost.



**Dairv & Meat** 

Choose the Soft Freeze setting to Keep your dairy, meat and fresh food Running out of space for your drinks savoury food from your ice cream keep meat and fish fresh; you can in ideal 1°C in the Chill/Meat setting. and food? You can now have extra

Easy to Prepare Portions

Just take the amount that

is needed.



storage refrigerator space at 3°C.

**Refrigerator 3°C** 

**Drinks & Foods** 

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





Easy Cutting Softly frozen foods are easy to slice.



**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**

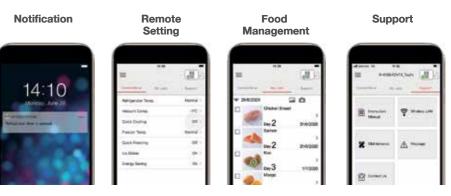
At the touch of a button automatically open the refrigerator or freezer door.



# IoT Connected<sup>\*1</sup> 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





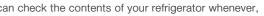
\*1: Requires an internet connection and a wireless LAN router. Use a wireless LAN router that can set WPA2 or WPA (both of them are TKIP or AES) as the encryption method. The communication standards need to correspond to any of IEEE 802.11b/g/n(2.4 GHz only). The application is free but a communication 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 if 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.



#### **Seamless Slide-Open Door**

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







6

# **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**

he 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.

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



## 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.



# **Other Features**



## **Powerful Deodorisation**

#### **Triple Power Filter**

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



## **Quick Cooling**

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

\*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 (JIS22801). 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-WB640V0MSX Net 569L





Matte Glass White (MGW)



- Selectable Zone
- LED Light

Automatic Ice Maker





#### **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.



### **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.

#### Refrigerator Compartment

 Vacuum Compartment Select Case (Vege ↔ Dry) • Tempered Glass Shelves

#### Freezer Compartment

Quick Freezing



- 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.



### **Nutrition Retention**

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



**DHA Value** in Mackerel Stored after 3 Davs\*1 Tested and Report by Suranaree University of Technology\*2 Initial Value **100%**\*2 2.71g/100g Refrigerato **93%\***<sup>2</sup> Compart Vacuum 97%\*2 Compartr



Vitamin C Value in Pineapples Stored after 3 Days\*3 Tested and Report by Suranaree University of Technology\*2 Initial Value



### **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!

#### **Optimal Preservation**

Preserves your various type of foods in optimal condition.



Penetration Rate of the Seasoning\*5 Vacuum Compartment Refrigerator Compartment

Vitamin C Value

Initial Value

Refrigerato

Compartm

Vacuum

Comparts

56.6mg/100g

in Papaya Stored after 7 Days\*3

100%\*4

77%\*4

82%\*4

## 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

## **Refreshing Technology** Maintains 0.8 atm Vacuum<sup>\*6</sup>

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.

### **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**



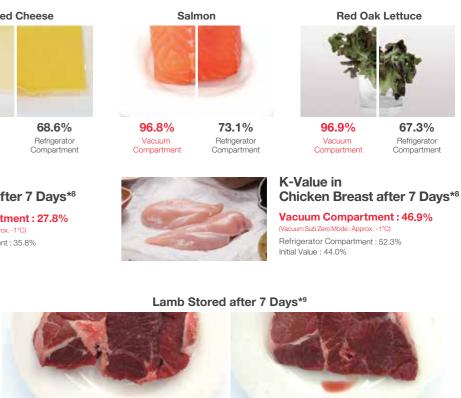


#### K-Value in Tuna Stored after 7 Days\*8

Vacuum Compartment : 27.8% um Sub Zero Mode : Approx. -1°0 Refrigerator Compartment : 35.8% Initial Value : 8.8%

### **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.



Drip Loss 0.37g / 100g Vacuum Compartment Ma

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-S38.IV
- \*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



Zero Mode : Approx. -1°C)

Drip Loss 0.69g / 100g Freezer Compartment (Natural Thaw)

# **Thinner Walls for More Storage**<sup>\*1</sup>

# 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.

# **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.





Soft Freeze

Approx. -3°C

#### Ice Cream & Frozen Items Meat & Fish 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.

#### Choose the Soft Freeze setting to Keep your dairy, meat and fresh food Running out of space for your drinks keep meat and fish fresh; you can in ideal 1°C in the Chill/Meat setting. and food? You can now have extra easily cook them instantly without the need to defrost.





Easy Cutting Softly frozen foods are easy to slice.

\*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



**Dairy & Meat** 



**Drinks & Foods** storage refrigerator space at 3°C.



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

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

# **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**\*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<sup>\*2</sup> 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

# **Other Features**



#### **Powerful** Deodorisation

#### **Triple Power Filter**

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



### **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.



#### Clean Ice Automatically Quick Cooling 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.



**Premium Design** 

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



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



#### 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

\*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 (catalvst), the filter greatly reduces the percentage of odours present over time, Testing organisation ; Boker 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 mo











Refrigerator Compartment Maxi Volume Vacuum Compartment Selectable Zone

#### Freezer Compartment General Features

 Dual Sensing Control (Eco Thermo-Sensor)

Triple Power Filter

 Automatic Ice Maker Quick Freezing

Freezer Compartment

Automatic Ice Maker

Quick Freezing

- 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)

#### Deluxe R-WB640V0MS Net 5691





General Features

Dual Sensing Control

Selectable Zone Freezer Compartment

#### Refrigerator Compartment

Vacuum Compartment

Selectable Zone

Select Case (Vege ↔ Drv)

Glass Silver

(GS)



- 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)

Glass Black

(GBK)

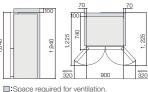
(Eco Thermo-Sensor) Touch Screen Controller Triple Power Filter Mouldproof Door Gasket No Frost 
 CFC Free 
 HFC Free

13



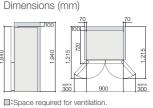
Inverter Control
 Dual Fan Cooling

 Touch Screen Controller Mouldproof Door Gasket No Frost 
 OFC Free 
 HFC Free Dimensions (mm)



ompartmen

Inverter Control
 Dual Fan Cooling



#### 4 Door Standard

# **Customise for Your Lifestyle**

# **Selectable Zone**

Flexible Selectable Zone storage lets you customise from two temperature modes based on your lifestyle and storage needs.

## **Time Shortening**

#### Soft Freeze, approx. -3°C

Suitable for when you cannot spare much time for cooking. You can easily cook items immediately without the need to defrost.



### **Cooking Immediately Is Now a Breeze**





Easy Cutting Softly frozen foods are easy to slice.

**Easy to Prepare Portions** Just take the amount you need.

## Extra Storage for Bulk Shopping

#### Freezer, approx. -18°C to -20°C

When you want extra storage for your bulk shopping, or extra storage to separate frozen savoury food from ice cream and ice, this additional storage option makes it possible.

# **Automatic Ice Maker**

#### **Clean Ice Automatically Made for You**

Ice cubes can be made automatically and continuously by simply filling the filtered tank with water. When you want to make ice quickly, switch the Quick Freezing mode ON, which can make the ice approximately 24%\*1 faster.



# **Thinner Walls for Larger Storage** Maxi Volume

Thanks to the thinner insulation materials of the walls, energy saving performance is achieved with a larger storage capacity, providing extra 76 liter\*6 storage area with the same width dimensions.

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



# **Premium Design**

The sleek, refined flat doors seamlessly blend into your home interior for an elegant, harmonious look.

**Cook Immediately** 

Cook without the need to defrost the food.



# **Fresh Vegetables with Organised Storage**

#### Seperate Vegetable Compartments

For long-lasting freshness, each of the cases maintains the moisture of the food at an optimal level of approximately 90%\*2 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.

# **Other Features**





#### **Powerful Deodorisation**

#### **Triple Power Filter**

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

Quick Cooling

When you want to cool guickly and powerfully, switch the Quick Cooling mode ON, which cools approximately 27%\*5 faster.

\*1 Tested by Hitachi. Comparison between Quick Freezing mode ON and OFF.

- \*2 Tested by Hitachi. Differs depending on the amount and type of vegetables
- \*3 The Triple Power Filter catches and removes seven odour components. (Tested by Hitachi. Types of odours: Methyl Mercaptan, Ammonia, Acetaldehyde, Trimethylamine, Propanal, Hexanal and Acetic Acid.) \*4 Thus it 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 (JIS 2 2801). 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 Cooling mode ON and OFF
- \*6 Based on IEC 62552-3: 2015 Standard Volume. Comparison of the capacity of the French Bottom Freezer Standard 569 L and 645 L models Images are for illustrative purposes only





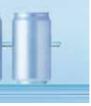
LED Light Chilled Case

15

Compartment









#### **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 when a lot of food is 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.

#### **Refrigerator Compartment**

 Maxi Volume Select Case (Vege ↔ Dry) • Tempered Glass Shelves Selectable Zone (Freezer -18°C to -20°C, Soft Freeze -3°C)

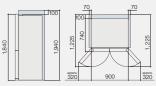
#### Freezer Compartment

 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 ventilatio





#### **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.



# Stabiliser Free 130V-300V

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

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

### **Fresh Select**

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



#### 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.



#### **Powerful Cooling** 60°C

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

#### 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.



#### **Bright Vegetable Compartment with LED Light**

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



## **Quick Cooling**

#### Movable Twist Ice Tray

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





#### Powerful Deodorisation Jumbo Door Pocket

**Triple Power Filter** 

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





Methyl Mercaptan Ammonia Odours of Raw fish

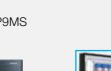


Glass R-WB560P9MS Net 4651

Glass Black (GBK)

Odours of

Onions and garlic





Dimensions (mm)





#### **Double-Deck Vegetable Storage**



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



settings.

### **Touch Screen Controller**

A simple touch allows you to change the

ACCESSION NO.

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



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



## Easy-To-Open Door Design

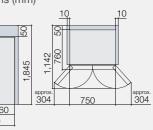
Unique handle design for easy opening of fridge doors.



#### Refrigerator Compartment

 Bright Vegetable Compartment with LED Light Fresh Select

- LED Lighting
- Tempered Glass Shelves
- Quick Coolina 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

		4 Door				3 Door
		Luxury		uxe	Standard	Glass
Nodel		R-WB640V0MSX	R-WB700VMS2	R-WB640V0MS	R-WB710PMS2	R-WB560P9M
Vet	Total	569	645	569	645	465
Capacity (L <sup>*1</sup> )	Freezer (including Selectable Zone)	197	212	197	212	122
, , , , , , , , , , , , , , , , , , ,	Refrigerator	372	433	372	433	343
	Selectable Zone	97	104	97	104	-
		514	574	514	574	435
Storage Capacity (L <sup>*2</sup> )	Total	151	156	151	156	92
	Freezer (including Selectable Zone)	363	418	363	418	343
	Refrigerator	73	77	73	77	
	Selectable Zone					
Refrigerator Compartment	Vacuum Compartment without LED	• (6L)	• (6.5L)	• (6L)	-	-
ompartment	Water Tank with Filter	•	•	•	•	-
	Egg Tray	•	•	•	•	•
	Select Case (Vege $\leftrightarrow$ 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	•	•	•	•	•
egetable	Separate Vegetable Compartment	•	•	•	•	-
Compartment	Bright Vegetable Compartment with LED	-	-	-	-	•
reezer	Movable Twist Ice Tray	-	-	-	-	•
Compartment	Ice Tray / Ice Maker	Automatic	Automatic	Automatic	Automatic	-
	Quick Freezing	•	•	•	•	٠
	Slide Type Double-Deck Drawer	-	-	-	-	•
	Drawers	4	4	4	4	-
	Slide Tray	2	2	2	2	-
Selectable Zone	Drawers	2	2	2	2	-
	Slide Tray	1	1	1	1	-
eneral Features	Inverter Control	•	•	•	•	٠
	Electronic Control	•	•	•	•	•
	IoT Connected	•	-	-	-	-
	VIP (Vacuum Insulation Panel)	•	•	•	•	-
	Eco Thermo Sensor	•	•	•	•	•
	Touch Screen Controller		•	•		•
	Dual Fan Cooling	•	•	•	•	٠
	Dual Sensing Control	•	•	•	•	•
	Auto Door	•	-	-	-	-
	Illuminated Door Handle	•	-	-	-	-
	Door Alarm	•	•	•	•	٠
	LED Control Panel	•	-	-	•	-
	Energy Saving Mode	•	•	•	•	•
	Triple Power Filter	•	•	•	•	•
Common Features	CFC Free	•	•	•	•	٠
	HFC Free	•	•	•	•	•
	Refrigerant	R-600a	R-600a	R-600a	R-600a	R-600a
	No Frost	•	•	•	•	•
	Mouldproof Door Gasket	•	•	•	•	•
ower Supply (V, Hz)		220-240, 50/60	220-240, 50/60	220-240, 50/60	220-240, 50/60	220-240, 50/60
ug		BS 3PIN	BS 3PIN	BS 3PIN	BS 3PIN	BS 3PIN
imension (mm)	Width		900	900	900	
mension (mm)		900				750
	Height	1,840	1,840	1,840	1,840	1,795
	Depth (Without Handle)	720 Mirror (MIR)	740 Glass Black (GBK)	720 Glass Black (GBK)	740 Glass Clear Black (GCK)	760 Glass Black (GB
olour						

\*1 Based on IEC 62552-3:2015 Standard Volume \*2 Based on ISO 15502:2005 Standard Storage Volume