

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 0.8atm of vacuum preservation and reduces oxygen to keep chilled meat, fish and dairy products fresh and nutritious.

Flexible Storage

Need more freezer, fridge or vegetables space? You can now customize the mode settings based on your storage needs

INVERTER × Dual Fan Cooling



Fresher Foods Makes the Best Cook – Vacuum Compartment –

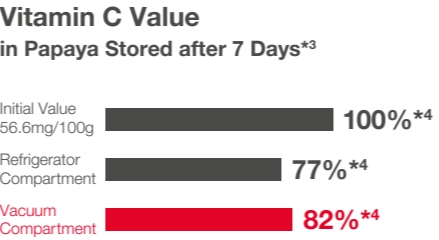
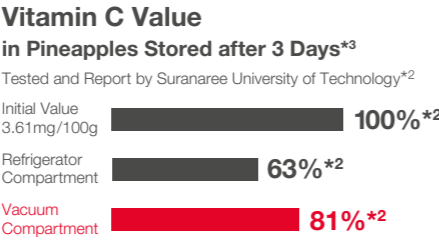
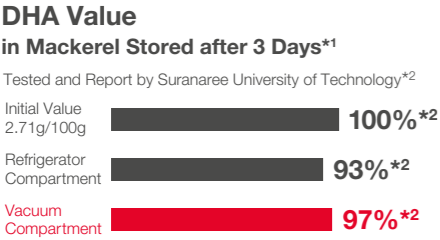
Vacuum-sealed for Food Freshness

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.



Nutrition Retention

Stay healthy. A vacuumed environment prevents oxidisation 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!



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

Refreshing Technology Maintains 0.8 atm Vacuum*6

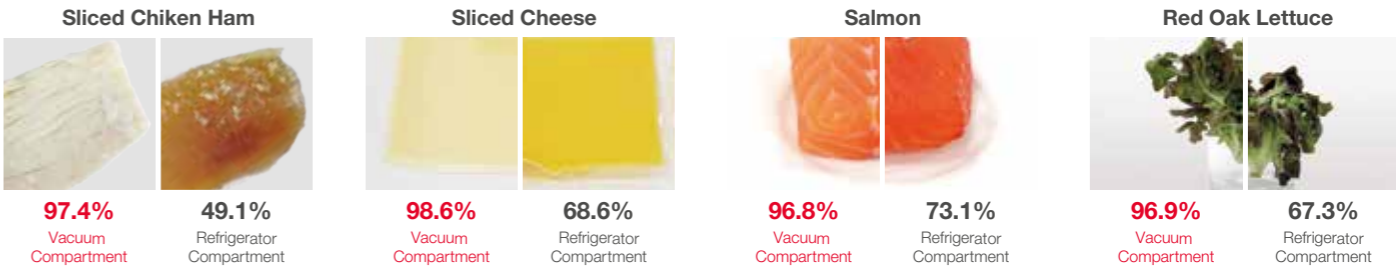
Hitachi innovation at its finest and most consistent: the sealed pressure-resistant vacuum realises and maintains the vacuumed environment. A vacuum pump extracts air and reduces oxygen to achieve approx. 0.8 atm (atmospheric pressure) throughout usage.



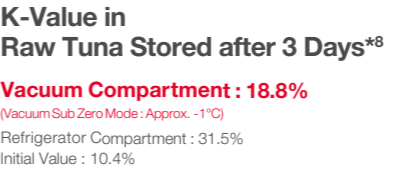
Freshness Preservation

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

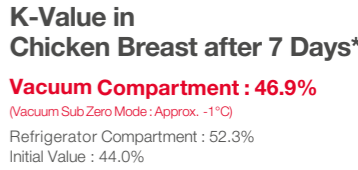
Moisture Retention Level



Enjoy Fresh Raw Food (Sashimi)!



Enjoy Fresh Food!



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.

An Effortless Door Opening Experience

*Applies to R-WB640V0MSX only.

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.

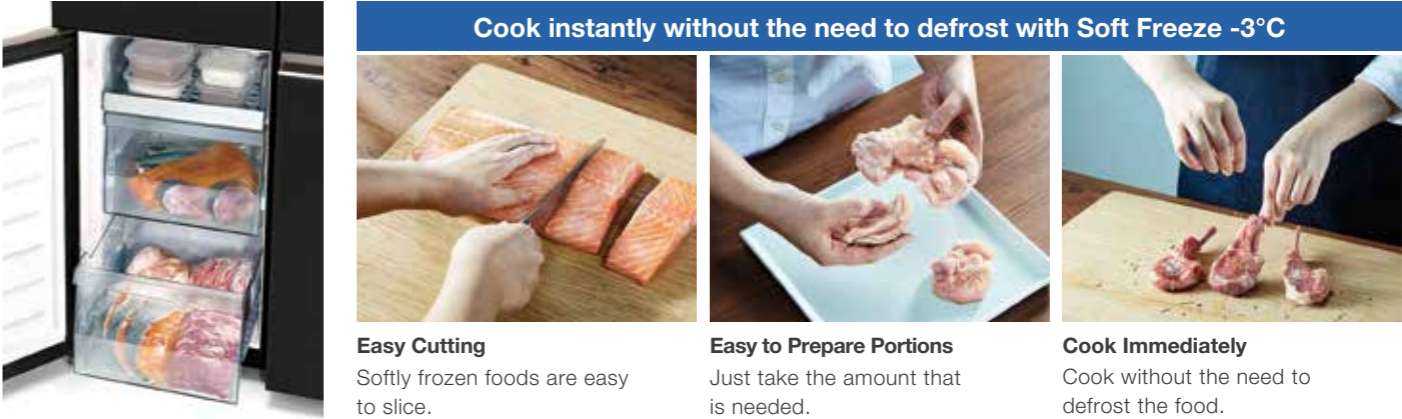
Flexible Storage

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	Soft Freeze -3°C	Chill/Meat 1°C	Refrigerator 3°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.	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.



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

VIP – Vacuum Insulation Panel Technology

VIP is a thin panel with a very fine glass fibre vacuum inside, giving an 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 cut.

* Tested by Hitachi. Comparative tests done with Hitachi's complete lineup.



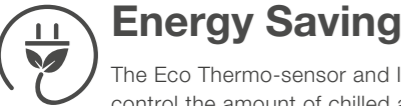
*Image is for illustrative purposes only.



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 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.



Powerful Cooling 60°C

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



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 odours components*1 and removes bacteria 99%*2 attached to the filter.



Quick Cooling

When you want to cool quickly and powerfully, switch the Quick Cooling mode ON which cools approx. 29%*4 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 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.



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.



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.



Designed for Convenience

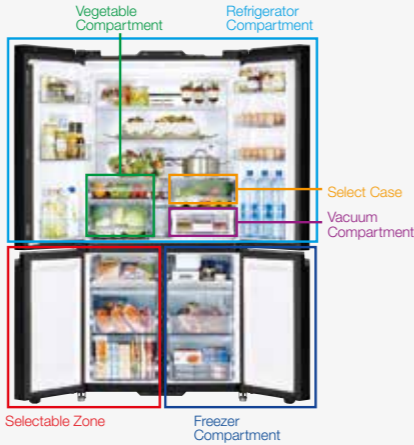
Touch Screen Controller

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.

*Applies to R-WB640V0MS only.

*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 Thus 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.
*4 Tested by Hitachi. Comparison between Quick Cooling mode ON and OFF.

Luxury
R-WB640V0MSX
Net 569L



Refrigerator Compartment

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

Selectable Zone

- mode (Freezer, Soft Freeze, Chill/Meat, Refrigerator)

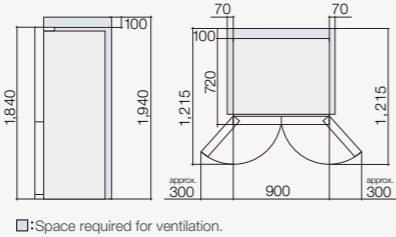
Freezer Compartment

- Automatic Ice Maker
- Quick Freezing

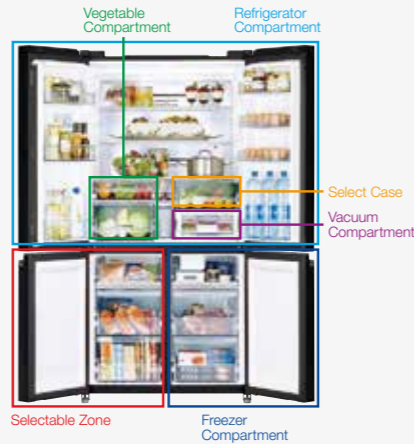
General Features

- Inverter Control
- Dual Fan Cooling
- Dual Sensing Control (Eco Thermo-Sensor)
- VIP (Vacuum Insulation Panel)
- IoT Connected
- Illuminated Door Handle
- Triple Power Filter
- Mouldproof Door Gasket
- No Frost
- CFC Free
- HFC Free

Dimensions (mm)



Deluxe
R-WB640V0MS
Net 569L



Refrigerator Compartment

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

Selectable Zone

- mode (Freezer, Soft Freeze, Chill/Meat, Refrigerator)

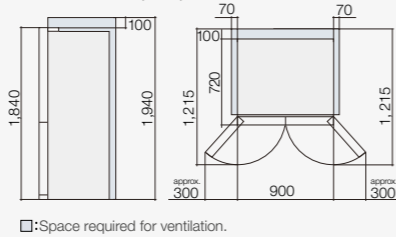
Freezer Compartment

- Automatic Ice Maker
- Quick Freezing

General Features

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

Dimensions (mm)



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.



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.



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.



Powerful Cooling 60°C

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



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



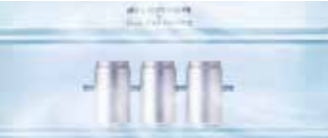
Powerful Deodorisation

Triple Power Filter 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



Glass Clear Black (GCK)



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

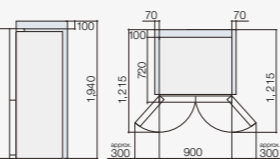
Freezer Compartment

- 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.



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.



Powerful Cooling 60°C

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

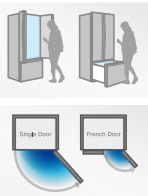


Long Cool Keeper 12 Hours

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

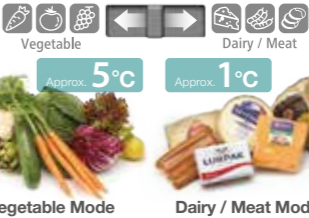
Easy to See and Use

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.



Fresh Select

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



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.

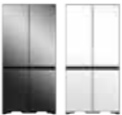
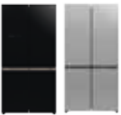




Easy-To-Open Door Design

Unique handle design for easy opening of fridge doors.



SPECIFICATIONS

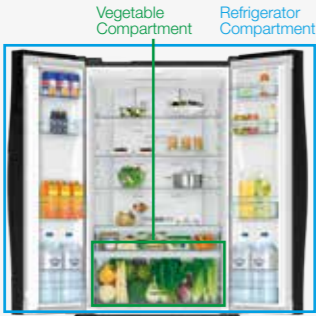
		4 Door			3 Door
		Luxury	Deluxe	Standard	
Model		R-WB640V0MSX	R-WB640V0MS	R-WB640PMS1	R-WB560P9MS
					
Net Capacity (L) ^{*1}	Total	569	569	569	465
	Freezer	100	100	100	122
	Refrigerator	372	372	372	343
	Selectable Zone	97	97	97	-
Storage Capacity (L) ^{*2}	Total	514	514	514	435
	Freezer	78	78	78	92
	Refrigerator	363	363	363	343
	Selectable Zone	73	73	73	-
Refrigerator Compartment	Vacuum Compartment without LED	• (6L)	• (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	2	2	2	3
	Adjustable Shelves	•	•	•	•
Vegetable Compartment	Separate Vegetable Compartment	•	•	•	-
	Bright Vegetable Compartment with LED	-	-	-	•
Freezer Compartment	Movable Twist Ice Tray	-	-	-	•
	Ice Tray / Ice Maker	Automatic	Automatic	Automatic	-
	Quick Freezing	•	•	•	•
	Slide Type Double-Deck Drawer	-	-	-	•
	Drawers	4	4	4	-
	Slide Tray	2	2	2	-
Selectable Zone	Drawers	2	2	2	-
	Slide Tray	1	1	1	-
General Features	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	•	•	•	•
Common Features	LED Control Panel	•	-	•	-
	Energy Saving Mode	•	•	•	•
	Triple Power Filter	•	•	•	•
	CFC Free	•	•	•	•
	HFC Free	•	•	•	•
	Refrigerant	R-600a	R-600a	R-600a	R-600a
	No Frost	•	•	•	•
	Mouldproof Door Gasket	•	•	•	•
Power Supply (V, Hz)		220-240, 50/60	220-240, 50/60	220-240, 50/60	220-240, 50/60
Plug		BS 3PIN	BS 3PIN	BS 3PIN	BS 3PIN
Dimension (mm)	Width	900	900	900	750
	Height	1,840	1,840	1,840	1,795
	Depth (Without Handle)	720	720	720	760
Colour		Mirror (MIR) Matte Glass White (MGW)	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

R-WB560P9MS
Net 465L



Glass Black (GBK)



Freezer Compartment

Refrigerator Compartment

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

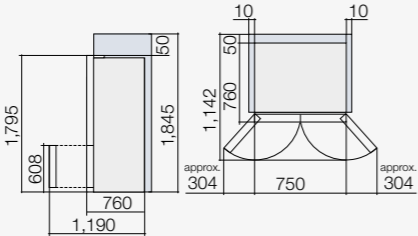
Freezer Compartment

- 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

Dimensions (mm)



□:Space required for ventilation.

