

Refrigerator

New Stylish

HITACHI





INVERTER
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Dual Fan Cooling

Energy Saving

Powerful Cooling

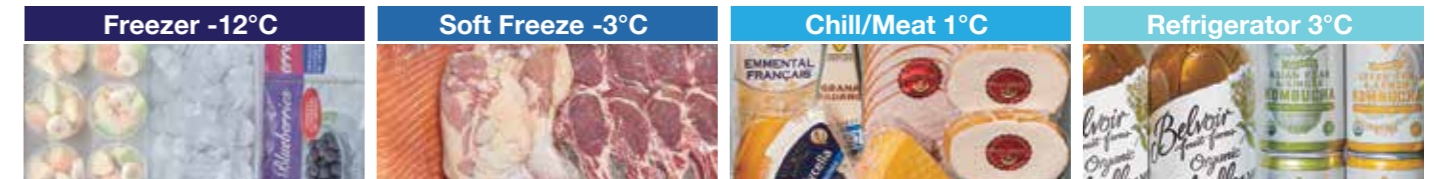
Stabiliser Free

Long Cool Keeper (12 Hours)

Flexible Storage

Selectable Zone

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



Freezer -12°C

Ice Cubes & Frozen Fruits
Wish to separate your frozen savoury food from your frozen food 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.



Easy Cutting

Softly frozen foods are easy to slice.

Easy to Prepare Portions

Just take the amount that is needed.

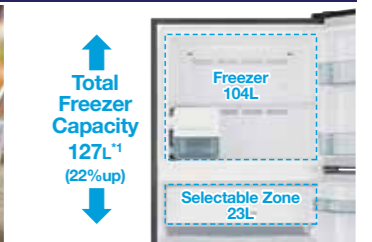
Cook Immediately

Cook without the need to defrost the food.



Extra freezer storage for special occasions with Freezer -12°C

With a Freezer setting of -12°C, an extra storage is always available for special occasions. Now you can stock up your favorite frozen food and ice anytime for your party.



Breakthrough Energy Saving



INVERTER × Dual Fan Cooling

Provides optimum 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 energy saving and 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.

Image is for illustrative purposes only.



Energy Saving

Controlling how much and to which compartment chilled air is delivered, it assures no wasted energy to achieve world top class energy saving ratings.



Powerful Cooling 60°C

Even if the ambient temperature reaches as high as 60°C, every corner inside the refrigerator is still thoroughly 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 12 hours.

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

Other Features



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



Amount of food stored



Frequency of opening/closing of door



Ambient temperature changes

Vegetable Compartment

Provides plenty of space to store large fruits and vegetables and to keep them fresh at its optimal environment.*1



Moisture Retention 90%*2

The moisture guard keeps the stored vegetables at the optimal environment for 7 days.*2

Kale Stored after 7 Days



Powerful Deodorisation

Triple Power Filter

Triple Power Filter removes odour components*3 and removes bacteria 99%.*4



Clean Ice Automatically Made for You

5L Water Tank

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 which can make the ice approx. 29%*5 faster.



Quick Cooling

When you want to cool items quicker and more powerfully, switch the Quick Cooling mode ON. This cools items approx. 17%*6 faster.



Mouldproof Door Gasket

Thanks to Hitachi's mouldproofing treatment, the door gasket is mould-free and kept clean.



Tempered Glass Shelves

Scratch-proof and heat-resistant, the tempered glass shelves can even hold up to 100kg*7 each.



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

*2 Moisture retention tested by Hitachi. The effect does not extend the best-before expiration dates and does not guarantee the indicated shelf life.

*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 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.

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

*6 Tested by Hitachi. Comparison between Quick Cooling mode ON and OFF. Image is for illustrative purpose only.

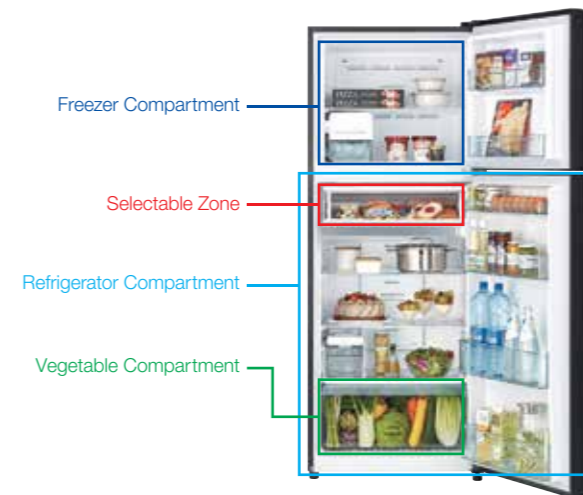
*7 Weight resistance of the tempered glass. Image is for illustrative purpose only.

Luxury

R-VGY480PMS0 Net 390L



Glass Black (GBK)



Refrigerator Compartment

- Selectable Zone (Freezer -12°C, Soft Freeze -3°C, Chill/Meat 1°C, Refrigerator 3°C)
- Moisture Guard Vegetable Compartment
- Adjustable Shelves
- Tempered Glass Shelves
- LED Light

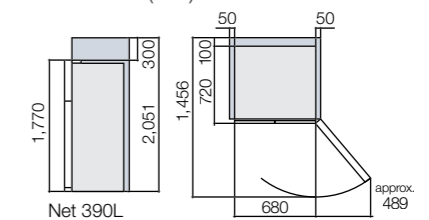
Freezer Compartment

- Automatic Ice Maker
- Tempered Glass Shelf

General Features

- Inverter Control
- Dual Fan Cooling
- Eco Thermo-Sensor
- Powerful Deodorisation
- LED Control Panel
- Mouldproof Door Gasket
- No Frost ● CFC-Free

Dimensions (mm)



Net 390L □: Space required for ventilation.



INVERTER
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Dual Fan Cooling

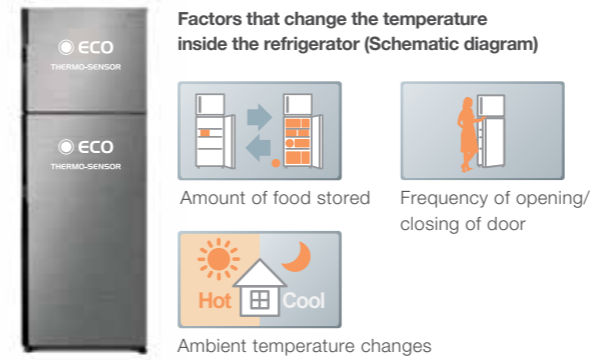
Energy Saving

Powerful Cooling

Stabiliser Free

Long Cool Keeper (12 Hours)

Other Features



Vegetable Compartment

Provides plenty of space to store large fruits and vegetables and to keep them fresh at its optimal environment.



Big, Movable Twist Ice Tray

You can move the ice tray or even remove it for a more convenient and efficient use of storage space. The newly developed ice box has a big 5.3L capacity*³, which is convenient for various occasions such as parties.



Powerful Deodorisation

Triple Power Filter

Triple Power Filter removes odour components*¹ and removes bacteria 99%.*²

Flexible Storage

Selectable Zone

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



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



Mouldproof Door Gasket

Thanks to Hitachi's mouldproofing treatment, the door gasket is mould-free and kept clean.



Tempered Glass Shelves

Scratch-proof and heat-resistant, the tempered glass shelves can even hold up to 100kg*⁴ each.

*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 Without ice tray.
*⁴ Weight resistance of the tempered glass. Images are for illustrative purpose only.

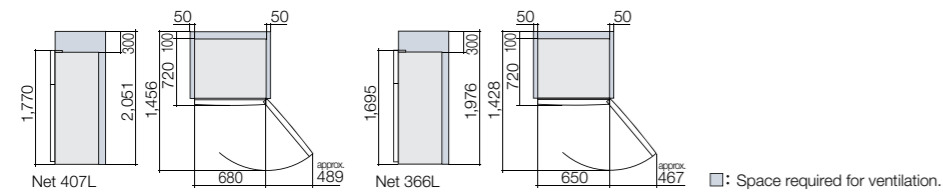
Glass

R-VGX480PMS9 Net 407L
R-VGX450PMS9^ Net 366L



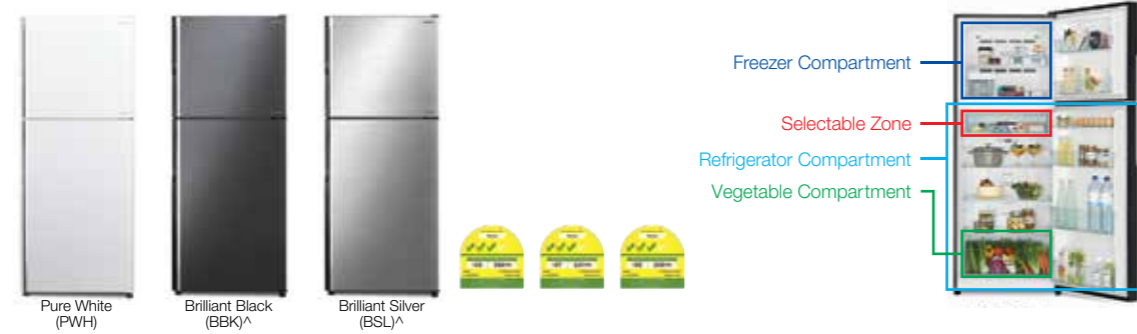
- | | | |
|---|--|--|
| Refrigerator Compartment | Freezer Compartment | General Features |
| <ul style="list-style-type: none"> ● Selectable Zone (Soft Freeze -3°C ↔ Refrigerator 3°C) ● Vegetable Compartment ● Adjustable Shelves ● Tempered Glass Shelves ● LED Light | <ul style="list-style-type: none"> ● Movable Twist Ice Tray ● Tempered Glass Shelf | <ul style="list-style-type: none"> ● Inverter Control ● Dual Fan Cooling ● Eco Thermo-Sensor ● Powerful Deodorisation ● Mouldproof Door Gasket ● No Frost ● CFC-Free |

Dimensions (mm)



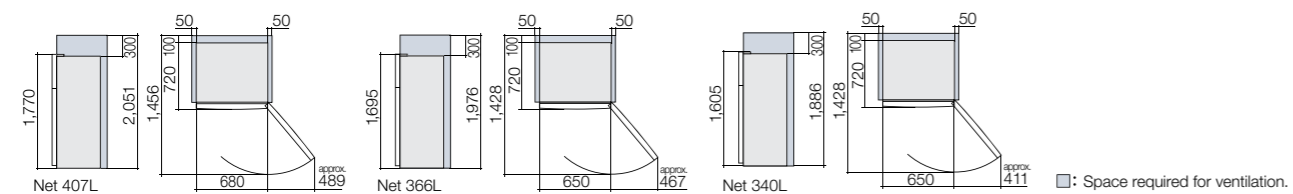
Stylish

R-VX480PMS9 Net 407L
R-VX450PMS9 Net 366L
R-VX410PMS9^ Net 340L



- | | | |
|---|--|--|
| Refrigerator Compartment | Freezer Compartment | General Features |
| <ul style="list-style-type: none"> ● Selectable Zone (Soft Freeze -3°C ↔ Refrigerator 3°C) ● Vegetable Compartment ● Adjustable Shelves ● Tempered Glass Shelves ● LED Light | <ul style="list-style-type: none"> ● Movable Twist Ice Tray ● Tempered Glass Shelf | <ul style="list-style-type: none"> ● Inverter Control ● Dual Fan Cooling ● Eco Thermo-Sensor ● Powerful Deodorisation ● Mouldproof Door Gasket ● No Frost ● CFC-Free |

Dimensions (mm)



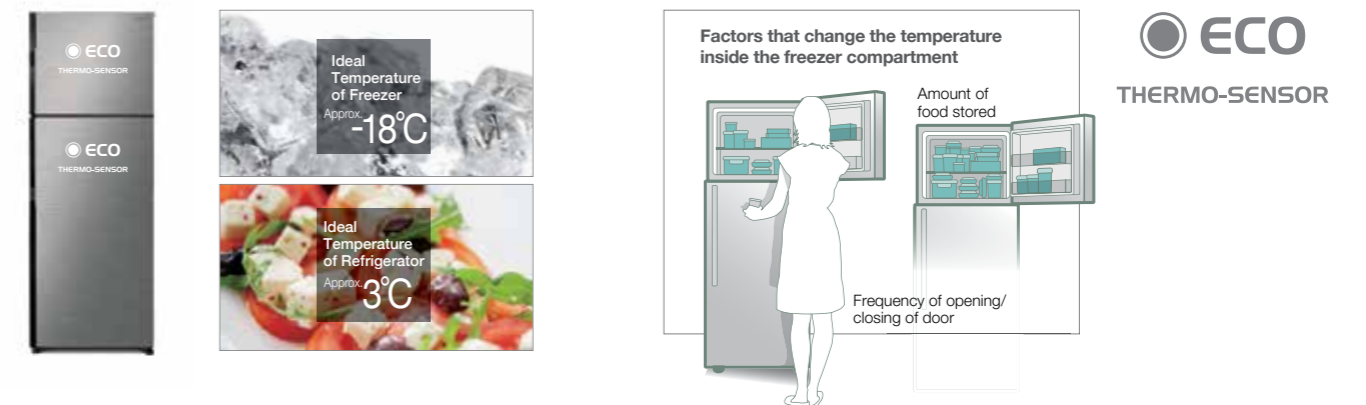
INVERTER
Dual Sensing Control

Energy Saving	Powerful Cooling
Stabiliser Free	Long Cool Keeper (12 Hours)

Dual Sensing Control

Hitachi Refrigerators have two Eco Thermo Sensors, which detect any temperature changes separately to enable the ideal temperatures to be maintained in each of the compartments at all times.

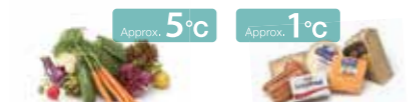
If a refrigerator has only one sensor, which is usually in the refrigerator compartment, temperature changes in the freezer due to various factors can't be detected and stored items won't be properly frozen. Having an additional sensor also in the freezer ensures that won't happen and every item that is stored in each compartment is kept in ideal condition.





Fresh Select

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



Vegetable Mode

- For storage of easily damaged soft fruits and vegetables
- Organises items by size

Dairy/Meat Mode

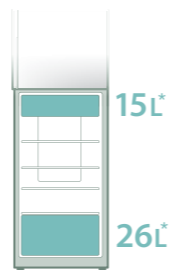
- Keeps meat and fish fresh
- Thaws frozen foods
- Rapidly cools drinks



Vegetable Compartment

The vegetable compartment provides plenty of space to store large fruits and vegetables and to keep them fresh. Using Fresh Select in the Vegetable mode gives you even more storage space for neat organisation.

* The extra 15L provided by Fresh Select in the Vegetable mode lets you enjoy a total of 41L of space for large capacity storage. (Capacities 26L: Vegetable Compartment and 41L: total apply to the 290L model only.)



Movable Twist Ice Tray

You can move the ice tray or even remove it for more convenient and efficient use of storage space. *for R-H350P7MS



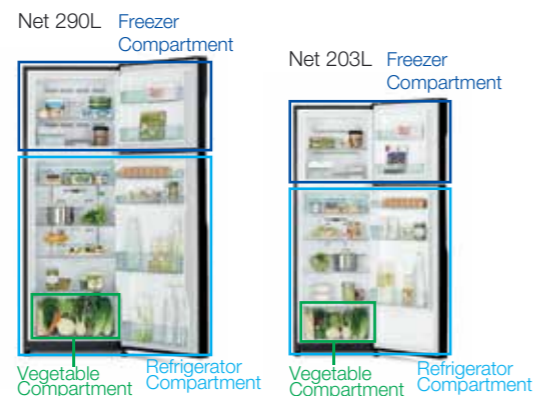
Tempered Glass Shelves

Scratch-proof and heat-resistant, the tempered glass shelves can even hold up to 100kg* each. *Weight resistance of Tempered Glass.



Stylish

R-H350P7MS Net 290L
R-H240P7MS Net 203L



Refrigerator Compartment

- Fresh Select
- Vegetable Compartment
- Tempered Glass Shelves
- LED Light

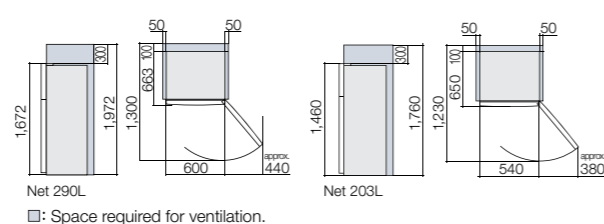
Freezer Compartment

- Movable Twist Ice Tray
- Tempered Glass Shelf

General Features

- Inverter Control
- Dual Sensing Control (Eco Thermo-Sensor)
- Rear Temp. Control Dial
- Nano Titanium Filter
- Moldproof Door Gasket
- No Frost
- CFC-Free

Dimensions (mm)



SPECIFICATIONS

		Luxury Series	Deluxe Series		Slim Series
		Glass	Glass	Stylish	Stylish
Model		R-VGY480PMS0	R-VGX480PMS9 R-VGX450PMS9*	R-VX480PMS9 R-VX450PMS9 R-VX410PMS9*	R-H350P7MS R-H240P7MS
Net Capacity (L) ¹	Total	390	407 / 366	407 / 366 / 340	290 / 203
	Freezer	104	109 / 101	109 / 101 / 101	70 / 51
	Refrigerator (Includes Selectable Zone)	286	298 / 265	298 / 265 / 239	220 / 152
Storage Capacity (L) ²	Total	387	407 / 366	407 / 366 / 340	290 / 203
	Freezer	104	109 / 101	109 / 101 / 101	70 / 51
	Refrigerator (Includes Selectable Zone)	260	298 / 265	298 / 265 / 239	220 / 152
Refrigerator Compartment	Selectable Zone	-12°C, -3°C, 1°C, 3°C	-3°C ↔ 3°C	-3°C ↔ 3°C	-
	Tempered Glass Shelves	2	2	2	2
	Adjustable Shelves	•	•	•	•
	Crisper Shelf	Glass	Glass	Glass	Glass
	LED Light	•	•	•	•
Vegetable Compartment		• (with Moisture Guard)	•	•	•
Freezer Compartment	Automatic Ice Maker	• (5L Tank)	-	-	-
	Movable Twist Ice Tray	-	•	•	•
	Tempered Glass Shelves	1	1	1	1
General Features	Dual Fan Cooling	•	•	•	-
	Inverter Control	•	•	•	•
	Electronic Control	•	•	•	•
	Eco Thermo-Sensor	•	•	•	•
	Intelligent Inverter Fan	•	•	•	•
	Triple Power Filter	•	•	•	-
	Nano Titanium	-	-	-	•
	Stabiliser Free	•	•	•	•
	Long Cool Keeper	12 hours	12 hours	12 hours	12 hours
Common Features	Refrigerant	R-600a	R-600a	R-600a	R-600a
	CFC-Free	•	•	•	•
	HFC-Free	•	•	•	•
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	680	680 / 650	680 / 650 / 650	600 / 540
	Height	1,770	1,770 / 1,695	1,770 / 1,695 / 1,605	1,672 / 1,460
	Depth (Without Handle)	720	720	720	663 / 650
Colour		Glass Black (GBK)	Glass Black (GBK) [^] Gradation Rose Red (XRZ) [^] Gradation Gray (XGR) Mirror (MIR)	Brilliant Black (BBK) [^] Brilliant Silver (BSL) [^] Pure White (PWH)	Brilliant Black (BBK) Brilliant Silver (BSL)

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

