

Refrigerator

New Stylish

HITACHI





INVERTER
×
Dual Fan Cooling

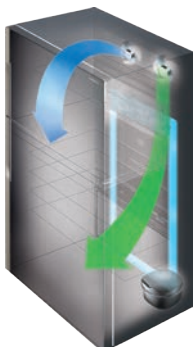
Energy Saving

Powerful Cooling

Stabiliser Free

Long Cool Keeper (12 Hours)

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.

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.



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.



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.



↑
Total Freezer Capacity
127L*1
(22%up)
↓



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



ECO
THERMO-SENSOR

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

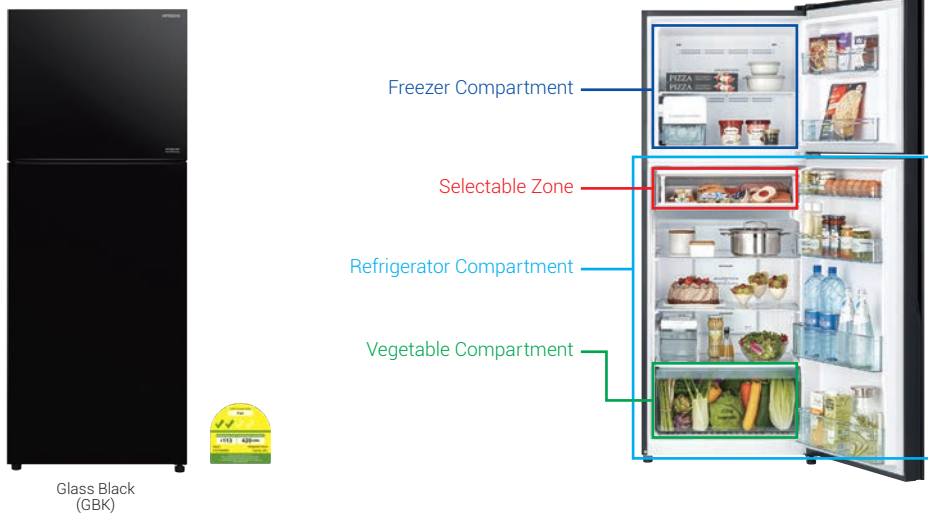
Scratch-proof and heat-resistant, the tempered glass shelves can even hold up to 100kg*7 each.



*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

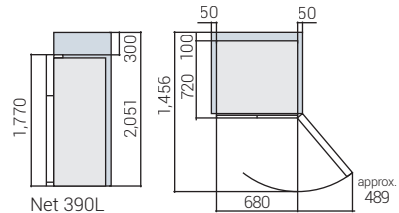
Freezer Compartment

- 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)

Flexible Storage

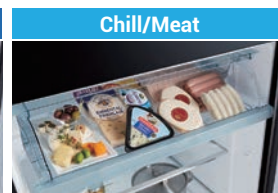
Selectable Zone

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



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.

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

ECO
THERMO-SENSOR



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



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.

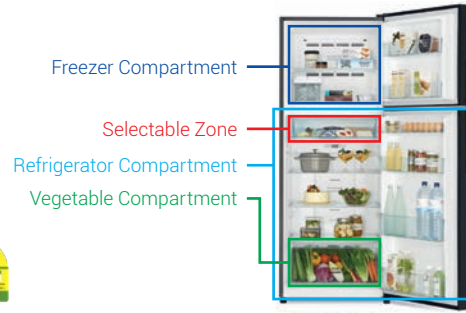
*3 Without ice tray.

*4 Weight resistance of the tempered glass. Images are for illustrative purpose only.

Glass

R-VGX480PMS9 Net 407L

R-VGX450PMS9[^] Net 366L



Refrigerator Compartment

- Selectable Zone (Soft Freeze -3°C ↔ Refrigerator 3°C)
- Vegetable Compartment
- Adjustable Shelves
- Tempered Glass Shelves
- LED Light

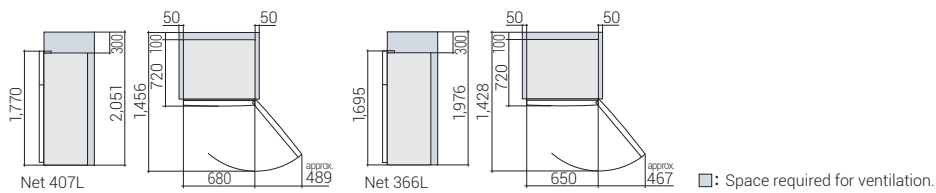
Freezer Compartment

- Movable Twist Ice Tray
- Tempered Glass Shelf

General Features

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

Dimensions (mm)

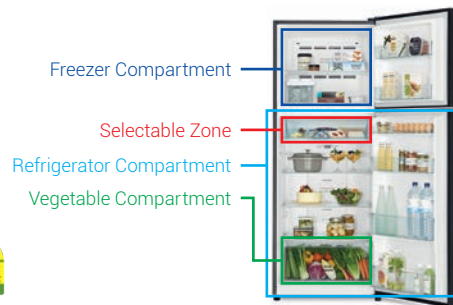


Stylish

R-VX480PMS9 Net 407L

R-VX450PMS9 Net 366L

R-VX410PMS9[^] Net 340L



Refrigerator Compartment

- Selectable Zone (Soft Freeze -3°C ↔ Refrigerator 3°C)
- Vegetable Compartment
- Adjustable Shelves
- Tempered Glass Shelves
- LED Light

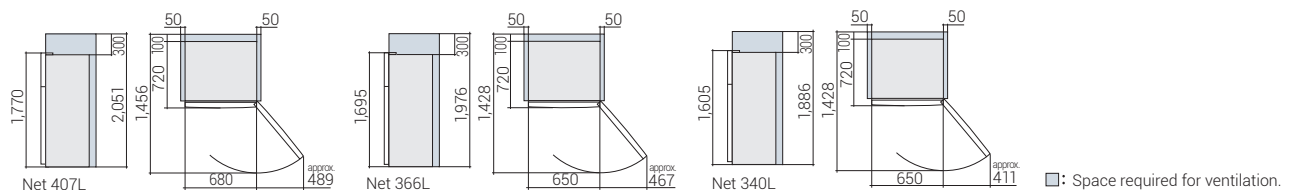
Freezer Compartment

- Movable Twist Ice Tray
- Tempered Glass Shelf

General Features

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

Dimensions (mm)





INVERTER

Energy Saving

Surround Air Cooling

Stabiliser Free

Long Cool Keeper (12 Hours)

Efficient Inverter Compressor

Hitachi refrigerators use an energy-efficient, electronically controlled inverter compressor. The compressor provides powerful cooling and lowers noise.



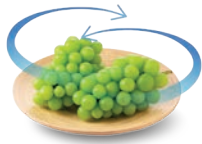
Tempered Glass Shelves

Highly durable, scratch-proof, and heat-resistant shelves hold up to 100kg each for all your storage needs.

*Weight resistance of the tempered glass. Images are for illustrative purpose only.

Surround Air Cooling

The air circulation system minimises the direct contact of cold air with perishable food, whilst the no-frost cooling system optimises the distribution of cool, flowing air from behind the back wall, ensuring a more even cooling around the shelves. The Surround Air Cooling system maintains food under a gentle airflow, preserving optimal freshness.



Triple Power Filter

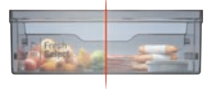


The Triple Power Filter removes odour-causing components*1 and bacteria by 99%*2 throughout the entire refrigerator.

The Triple Power Filter ensures that the vegetable compartment is filled with clean air, preventing the transfer of unpleasant odours.

Flexible Fresh Select

*applied to the 260L models only



Flexible and Optimal Storage. Select the position and mode of the drawer based on your storage needs. Flexible enough to be located on the top or bottom of the refrigerator. The inside temperature is adjustable by switching between vegetable and dairy / meat modes when positioned in the original storage position.



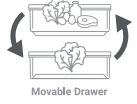
Vegetable Mode

Approx. 5°C
Ensures the fresh preservation of soft fruits and vegetables that are easily damaged.



Dairy / Meat Mode

Approx. 1°C
Use the drawer as a chiller. Maintains meat and fish freshness, softly thaws frozen foods, and rapidly cools drinks.



Double-Deck Vegetable Storage

Position the drawer above the Vegetable Compartment, to benefit from a second storage space for vegetables.

Freezer Tempered Glass Shelf

The freezer compartment's tempered glass shelf offers safety and style, with its robust construction and premium finish.



Illumination

Energy-saving LED lights provide ample illumination for a clear view of the thoughtfully crafted interior.



Door Rack

With a 6-litre beverage capacity,⁺³ the practical and secure door rack is designed for convenience.

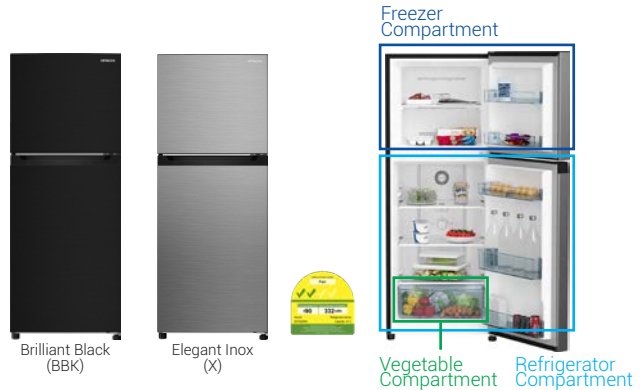
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*3 Tested by Argelik Hitachi Home Appliances. Beverage door rack has capacity to store four 1.5 litre bottles.

Stylish

Net 260L
HRTN5275MFBBKSG
HRTN5275MFXSX



Net 210L
HRTN5230MBBKSG
HRTN5230MXSG



Refrigerator Compartment

- Flexible Fresh Select (applied to the 260L models only)
- Tempered Glass Shelves
- LED Light

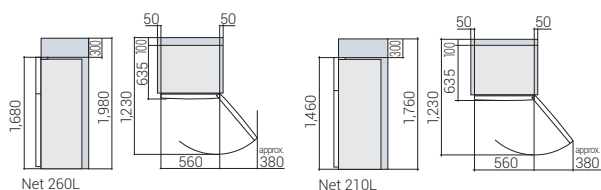
Freezer Compartment

- Modular Twist Ice Maker (applied to the 260L models only)
- Tempered Glass Shelf

General Features




- Inverter Compressor
- Surround Air Cooling
- Door Alarm
- Triple Power Filter
- Mouldproof Door Gasket
- No Frost
- CFC-Free

Dimensions (mm)



□: Space required for ventilation.



SPECIFICATIONS

		Luxury Series	Deluxe Series	
		Glass	Glass	Stylish
Model		R-VGY480PMS0	R-VGX480PMS9 R-VGX450PMS9*	R-VX480PMS9 R-VX450PMS9 R-VX410PMS9*
				
Net Capacity (L) ^{*1}	Total	390	407 / 366	407 / 366 / 340
	Freezer	104	109 / 101	109 / 101 / 101
	Refrigerator (Includes Selectable Zone)	286	298 / 265	298 / 265 / 239
Storage Capacity (L) ^{*2}	Total	387	407 / 366	407 / 366 / 340
	Freezer	104	109 / 101	109 / 101 / 101
	Refrigerator (Includes Selectable Zone)	260	298 / 265	298 / 265 / 239
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
	Adjustable Shelves	•	•	•
	Crisper Shelf	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
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
	Common Features	Refrigerant	R-600a	R-600a
CFC-Free		•	•	•
HFC-Free		•	•	•
Power Supply (V, Hz)	220-240, 50/60	220-240, 50/60	220-240, 50/60	
Plug	BS 3PIN	BS 3PIN	BS 3PIN	
Dimension (mm)	Width	680	680 / 650	680 / 650 / 650
	Height	1,770	1,770 / 1,695	1,770 / 1,695 / 1,605
	Depth (Without Handle)	720	720	720
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)	

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

*2 Based on ISO 15502:2005 Standard Storage Volume

SPECIFICATIONS

		Slim Series	
		Stylish	
Model		HRTN5275MFBBKSG HRTN5275MFXSG	HRTN5230MBBKSG HRTN5230MXSG
			
Net Capacity (L) ⁺¹	Total	260	210
	Freezer	56	56
	Refrigerator	204	154
Refrigerator Compartment	Flexible Fresh Select	•	–
	Tempered Glass Shelves	•	•
	Adjustable Shelves	•	•
	Crisper Shelf	Glass	Glass
	LED Light	•	•
Vegetable Compartment		Double-Deck Storage	•
Freezer Compartment	Ice Tray	–	•
	Modular Twist Ice Maker	•	–
	Tempered Glass Shelves	•	•
General Features	Efficient Inverter Compressor	•	•
	Surround Air Cooling	•	•
	Door Alarm	•	•
	LED Light	•	•
	Triple Power Filter	•	•
	Long Cool Keeper	12 hours	12 hours
	Stabiliser Free	•	•
Common Features	Refrigerant	R-600a	R-600a
	CFC-Free	•	•
	HFC-Free	•	•
Power Supply (V, Hz)		220-240, 50/60	220-240, 50/60
Plug		BS 3PIN	BS 3PIN
Dimension (mm)	Width	560	560
	Height	1,680	1,460
	Depth	635	635
Colour		Brilliant Black Elegant Inox	Brilliant Black Elegant Inox

+1 Based on IEC 62552-3:2015 Standard Volume