



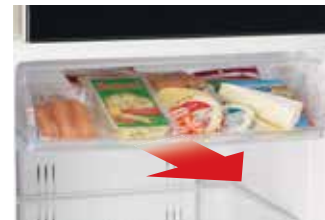
Smart Vegetable Compartment

The framed container enables easy opening and closing even when a lot of items are stored.

High Humidity approx. 90%^{*4}

^{*4} Tested by Hitachi. Differs depending on the amount and type of vegetables.

Indirect cooling to maintain the optimum moisture level.



Slide Out Chilled Case

This case is chilled to a temperature of -1°C to preserve the freshness of meat, fish and cheese. It can also be used to cool drinks.

Movable Twist Ice Tray



You can move the ice tray for more convenient and efficient use of storage space.

Bright, Energy Saving LED Light



Refrigerator compartment features LED lighting that lasts a long time and consumes much less energy than conventional lamp.

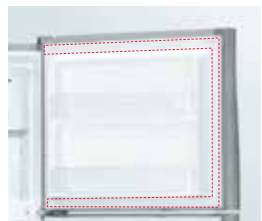
Tempered Glass Shelves



As well as offering an elegant appearance, these shelves are scratch-proof, heat-resistant and they prevent spills. What's more, each one of them can hold up to 100kg.^{*5}

^{*5} Weight resistance of Tempered Glass.

Moldproof Door Gasket



Thanks to Hitachi's moldproofing treatment, the door gasket can be cleaned easily.

Nano Titanium



Nano Titanium is a cutting edge technology that uses a TiO₂ catalyst to provide a powerful antibacterial, anti-mold and deodorizing effect. It's also maintenance-free and requires no extra energy.

SPECIFICATIONS

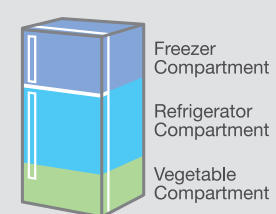
		Glass Series				Stylish Series				
Model		R-VG480P3MS	R-VG450P3MS	R-V480P3MS	R-V450P3MS	R-V410P3MS	R-H350P4MS	R-H310P4MS	R-H240P4MS	
Net Capacity (L)	Total	395	365	395	365	335	290	260	203	
	Freezer	109	101	109	101	101	70	70	51	
	Refrigerator	286	264	286	264	234	220	190	152	
General Features	Inverter Control	•	•	•	•	•	•	•	•	
	Electronic Control	•	•	•	•	•	•	•	•	
	Front Temp Control Dial	• (2 dial)	• (2 dial)	• (2 dial)	• (2 dial)	• (2 dial)	-	-	-	
	Rear Temp Control Dial	-	-	-	-	-	• (2 dial)	• (2 dial)	• (2 dial)	
	Eco Thermo-Sensor	•	•	•	•	•	•	•	•	
	Intelligent Inverter Fan	•	•	•	•	•	•	•	•	
	Nano Titanium	•	•	•	•	•	•	•	•	
	Dual Fan Cooling	•	•	•	•	•	-	-	-	
	Air Jet Flow	-	-	-	-	-	•	•	•	
	Refrigerant	R-600a	R-600a	R-600a	R-600a	R-600a	R-600a	R-600a	R-600a	
CFC Free	•	•	•	•	•	•	•	•		
HFC Free	•	•	•	•	•	•	•	•		
Refrigerator Compartment	Convertible Compartment	-	-	-	-	-	•	•	•	
	Chilled Compartment	•	•	•	•	•	-	-	-	
	Tempered Glass Shelves	2	2	2	2	2	2	2	2	
	Adjustable Shelves	•	•	•	•	•	•	•	•	
	Crisper Shelf	-	-	-	-	-	Glass	Glass	Glass	
	Tempered Glass Crisper Shelf	•	•	•	•	•	-	-	-	
	LED Light	•	•	•	•	•	•	•	•	
Vegetable Compartment	Big Vegetable Case	-	-	-	-	-	•	•	•	
	Smart Frame	•	•	•	•	•	-	-	-	
Freezer Compartment	Movable Twist Ice Tray	•	•	•	•	•	•	•	-	
	Ice Tray / Ice Maker	-	-	-	-	-	-	-	Tray + Bank	
	Tempered Glass Shelves	•	•	•	•	•	•	•	•	
Power Supply (V, Hz)		220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50	
	Dimensions (mm)	Width	680	650	680	650	650	600	600	540
		Height	1,770	1,695	1,770	1,695	1,605	1,672	1,552	1,460
Depth without Handle		720	720	720	720	720	663	663	650	
Color		Glass White (GPW)	Glass White (GPW)	Silver (SLS)	Silver (SLS)	Silver (SLS)	Silver (SLS)	Silver (SLS)	Pure White (PWH)	
		Glass Gray (GGR)	Glass Gray (GGR)	Pure White (PWH)	Pure White (PWH)	Pure White (PWH)	Pure White (PWH)	Pure White (PWH)	Pure Black (PBK)	
		Glass Black (GBK)	Glass Black (GBK)	Inox (INX)	Inox (INX)	Inox (INX)	Inox (INX)	Inox (INX)		

Glass Door Series

R-VG480P3MS Net 395L
R-VG450P3MS Net 365L



INVERTER X Dual Fan Cooling



Refrigerator Compartment

- LED Light
- Tempered Glass Shelves
- Slide Out Chilled Case
- Jumbo Door Pocket

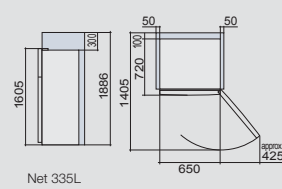
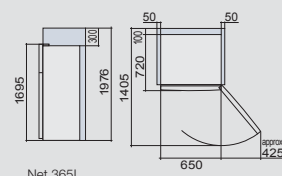
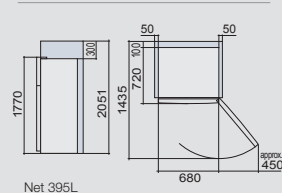
Freezer Compartment

- Movable Twist Ice Tray
- Tempered Glass Shelf

General Features

- Inverter Control
- Dual Fan Cooling
- Eco Thermo Sensor
- Nano Titanium Filter
- Moldproof Door Gasket
- No Frost
- CFC Free
- HFC Free

Dimensions (mm)



□: Space required for ventilation.

Stylish Door Series

R-V480P3MS Net 395L
R-V450P3MS Net 365L
R-V410P3MS Net 335L

R-V480P3MS Net 395L
R-V450P3MS Net 365L



Refrigerator

HITACHI
Inspire the Next



New Stylish Line Series

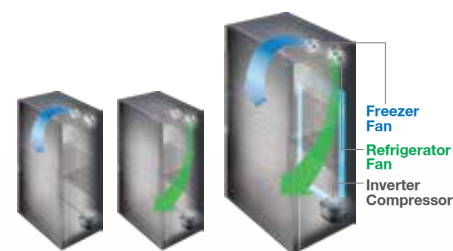
Eco-technologies ensure energy-saving and eliminate harmful materials while new high-performance features enhance everyday life!

HITACHI

(395L / 365L / 335L)

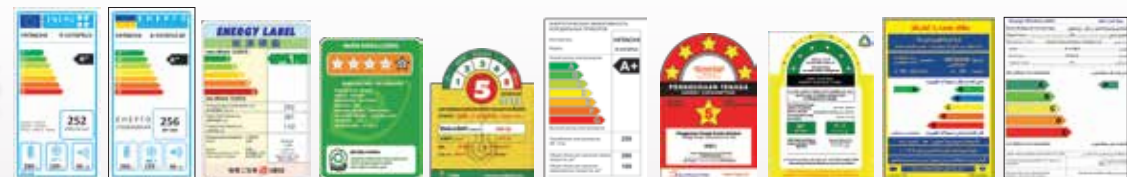
INVERTER X Dual Fan Cooling

Dual Fan Cooling with Two Dedicated Fans



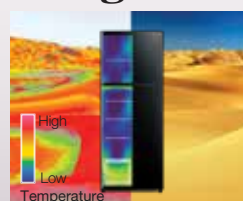
Super Energy Saving

WORLD TOP CLASS



Powerful Cooling

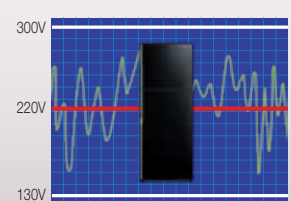
Cools even at 60°C^{*1}



*1 Tested by Hitachi.

Stabilizer Free

Cools under wide voltage fluctuations 130v-300v^{*2}



*2 Tested by Hitachi.

Long Cool Keeper

In the event of a power cut, the temperature in the freezer compartment is maintained to keep food fresh for 12hours.

Cooling Retention 12Hours^{*3} Even during power cut



*3 Tested by Hitachi. Applies to freezer compartment.

Compact but High Power Inverter Compressor



The high-precision, high-durability inverter compressor finely adjusts cooling power over a wide range from high to low. Unlike a conventional compressor that cools only by switching a fixed power on or off, the inverter compressor is capable of providing exceptionally powerful cooling by generating a large volume of chilled air, while also providing efficient low power cooling. Depending on conditions inside and outside the refrigerator detected by the Eco Thermo Sensor and with microcomputer control, it provides optimum cooling power at all times.

Dual Fan Cooling—Dedicated Fans for Each of the Compartments

Two dedicated fans, one for the refrigerator compartment, the other for the freezer, independently cool each of the compartments. So according to conditions, chilled air can be delivered only to the refrigerator compartment, only to the freezer, or to both, which is impossible with conventional refrigerators that have only one fan. What's more, the fans adjust airflow to provide even more powerful and efficient cooling when required.



Eco Thermo Sensor Control

Hitachi's Eco Thermo Sensor detects temperature changes inside the refrigerator, and then the microcomputer provides optimum cooling for efficient operation at all times.



(290L / 260L / 203L)

INVERTER

Super Energy Saving

WORLD TOP CLASS

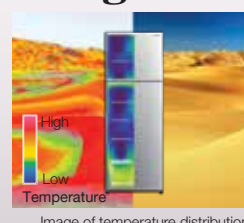


Inverter Control for World Top Class Energy Saving Operation

A refrigerator operates nonstop every day. Ready to satisfy all of your daily needs, an inverter refrigerator adjusts cooling power as required to provide intelligent cooling and energy saving.

Powerful Cooling

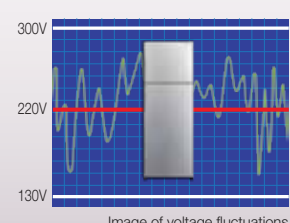
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Eco Thermo Sensor Control with Electric Damper

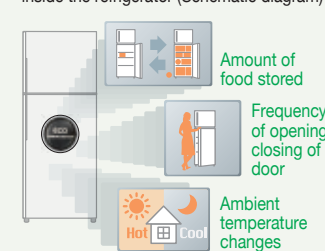


The Microcomputer for Hitachi's Eco Thermo Sensor provides optimum cooling for efficient energy saving operation at all times.

How Does the Eco Thermo Sensor and Electric Damper Work?

Hitachi's Eco Thermo Sensor is a system featuring multiple sensors that constantly detect even the slightest temperature changes inside the refrigerator, providing the microcomputer with the information required for optimum operation. The microcomputer operates the compressor, fan motor, and electric damper efficiently, realizing quick temperature recovery at the time of inside temperature changes. The electric damper further assures optimal control of inside temperature. It accomplishes automatic temperature control without the need of manually adjusting a temperature setting dial inside, so users only need to set the dial when they want a particular temperature. The electric damper also enables independent operation of the freezer compartment, providing more efficient cooling.

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



Big Vegetable Compartment

This big vegetable compartment provides plenty of space for storage of a lot of large fruits and vegetables. With the Convertible Compartment used in the Vegetable mode, you can enjoy double-deck vegetable storage for even more storage space. Better still, each compartment has a different depth, so you can organize items by size and type for extra convenience.

Extra 15L^{*4} with the Convertible Compartment

26L^{*4}

Big total 41L^{*4}

*4 Applies to the 290L and 260L models



Hitachi's Original Convertible Compartment Lets You Select the Temperature

Hitachi's innovative Convertible Compartment lets you switch between the Vegetable and Dairy/Meat modes cooling depending on where you locate the compartment in the refrigerator. So you can customize your refrigerator as desired to match your lifestyle and needs. And it's easy to move and set in place.

Vegetable Mode

With the case located at the lower position

- For storage of more fruits and vegetables
- Enables organization of items by size
- For storage of easily damaged soft fruits and vegetables



Dairy/Meat Mode

With the case located at the upper position

- For storage of dairy products
- Keeps meat and fish fresh
- Thaws frozen meals
- Rapidly cools drinks



Movable Twist Ice Tray



Bright, Energy Saving LED Light



Tempered Glass Shelves



Moldproof Door Gasket



Nano Titanium

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Stylish Door Series

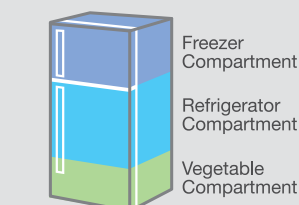
R-H350P4MS Net 290L
R-H310P4MS Net 260L



R-H240P4MS Net 203L



INVERTER



Refrigerator Compartment

- Convertible Compartment
- Big Vegetable Compartment
- Beverage Pockets
- Tempered Glass Shelves
- LED Light

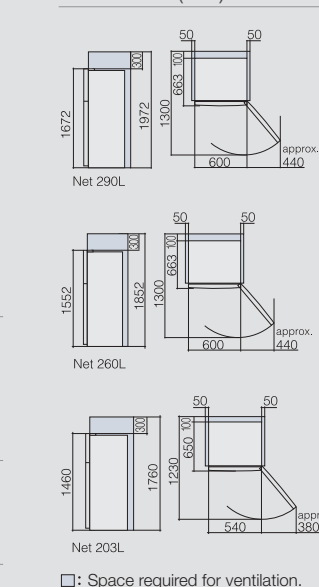
Freezer Compartment

- Movable Twist Ice Tray (R-H310P4MS / R-H350P4MS)
- Tempered Glass Shelf

General Features

- Inverter Control
- Eco Thermo Sensor
- Rear Temp Control Dial
- Nano Titanium Filter
- Moldproof Door Gasket
- No Frost
- CFC-Free

Dimensions (mm)



□: Space required for ventilation.