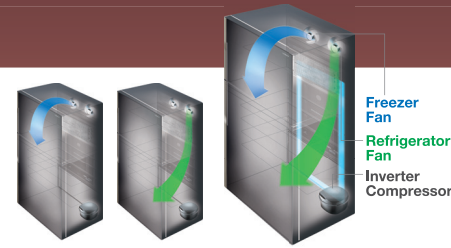


# New Stylish Line Series

451L / 415L / 382L

## INVERTER × Dual Fan Cooling

Dual Fan Cooling with  
Two Dedicated Fans



### Super Energy Saving



Combining the two highly energy-efficient technologies of the inverter compressor controlling the cooling power and Dual Fan Cooling controlling how much and to which compartment chilled air is delivered, this new cooling system assures even more efficient operation with no wasted energy. As a result, it has acquired top class energy saving ratings worldwide.

### Powerful Cooling

Cools even at  
**60°C** \*1

\*1 Tested by Hitachi.

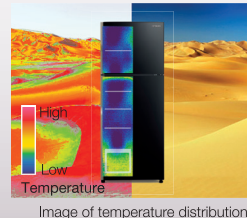


Image of temperature distribution

### Stabilizer Free

Cools under wide  
voltage fluctuations  
**130v-300v** \*2

\*2 Tested by Hitachi.

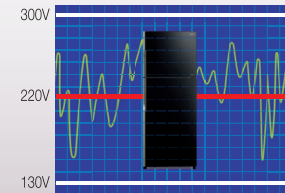


Image of voltage fluctuations

### Long Cool Keeper

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

Cooling Retention  
**12 Hours** \*3  
Even during power cut

\*3 Tested by Hitachi.  
Applicable to freezer compartment.



Image



### 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.



### Bright, Energy-Saving LED Light

The refrigerator features an LED light that lasts a long time but consumes much less energy of conventional Lamp.



### Movable Twist Ice Tray

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



### 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



### Smart Control Dial

Easy to see and access, the temperature control dial is located on the front side wall of the compartment to allow smart operation.



### Moldproof Door Gasket

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



### 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 beverages.



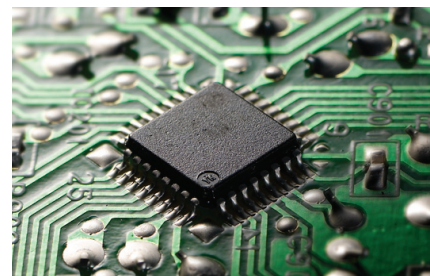
### Nano Titanium

Nano Titanium is a cutting-edge technology that uses a TiO<sub>2</sub> catalyst to provide a powerful anti-bacterial, anti-mold and deodorizing effect. It's also maintenance-free and requires no extra energy.



## Eco Thermo Sensor Control for World Top Class Energy Saving Operation

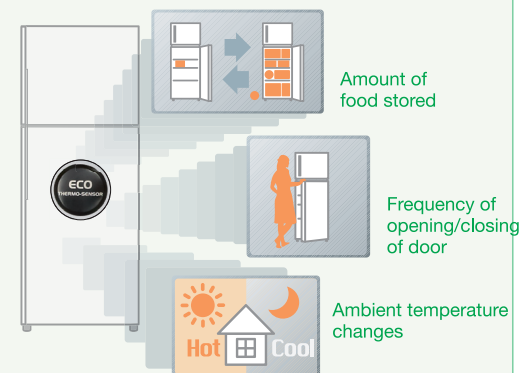
The Microcomputer for Hitachi's Eco Thermo Sensor provides optimum cooling for efficient energy-saving operation at all times.



### How Does the Eco Thermo Sensor Work?

The temperature inside a refrigerator changes due to the influence of various factors. And keeping an eye on these changes is the key to efficient operation. 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. Whenever a change is detected, the microcomputer instantly responds to adjust cooling power and quickly restore the temperature.

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



### Glass Door Series

Gross 451L / 415L / 382L



Color  
Glass Black (GBK)

### Stylish Door Series

Gross 451L / 415L / 382L



Color  
Pure White (PWH)

## INVERTER × Dual Fan Cooling

### Refrigerator Compartment

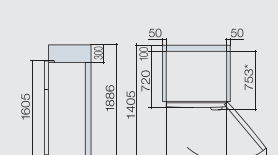
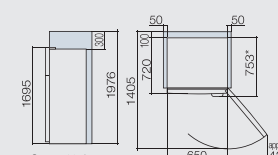
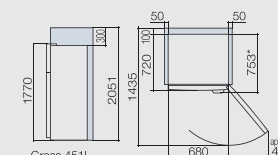
- LED Light
- Tempered Glass Shelves
- Slide Out Chilled Case
- Jumbo Door Pocket

### Freezer Compartment

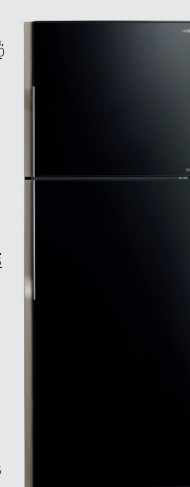
- Movable Twist Ice Tray
- Tempered Glass Shelf

### General Features

- Inverter Control
- Dual Fan Cooling
- Eco Thermo Sensor
- Nano Titanium Filter
- Moldproof Door Gasket
- No Frost ● CFC Free
- HFC Free
- Lock and Key (Stylish Door Series Option)
- Water Dispenser (Stylish Door Series Option)



□: Space required for radiation.  
\* Water Dispenser



## SPECIFICATIONS

Category		New Stylish Line								
Model No.		R-VG470PND3	R-VG440PND3	R-VG400PND3	R-V470PND3K	R-V440PND3K	R-V400PND3K	R-T350END1K	R-T310END1K	R-T260END1K
Door		Glass Door			2 Door					
<b>Gross Capacity (L)</b>	Total	451	415	382	451	415	382	318	289	251
<b>Dimensions (mm)</b>	Width	680	650	650	680	650	650	600	600	540
	Height	1,770	1,695	1,605	1,770	1,695	1,605	1,680	1,560	1,598
	Depth without Handle	720	720	720	720	720	720	655	655	610
<b>Cooling System</b>	Dual Fan Cooling	●	●	●	●	●	●	-	-	-
	Air Jet Flow	-	-	-	-	-	-	●	●	●
<b>Refrigerator Compartment</b>	Convertible Compartment	-	-	-	-	-	-	●	●	●
	Slide Out Chilled Case	●	●	●	●	●	●	-	-	-
	Tempered Glass Shelves	●	●	●	●	●	●	●	●	●
	LED Light	●	●	●	●	●	●	-	-	-
<b>Vegetable Compartment</b>	Framed Container	●	●	●	●	●	●	-	-	-
<b>Freezer Compartment</b>	Movable Twist Ice Tray	●	●	●	●	●	●	-	-	-
	Twist Ice Tray	-	-	-	-	-	-	●	●	●
	Tempered Glass Shelf	●	●	●	●	●	●	-	-	-
<b>General Features</b>	Inverter Control	●	●	●	●	●	●	-	-	-
	Electronic Control	●	●	●	●	●	●	●	●	●
	Eco Thermo Sensor	●	●	●	●	●	●	●	●	●
	Smart Control Dial	●	●	●	●	●	●	●	●	●
	Nano Titanium	●	●	●	●	●	●	●	●	●
	Lock and Key	-	-	-	●	●	●	●	●	●
	Refrigerant	R-600a			R-600a			R-134a		R-134a
<b>Color</b>	Glass	GBK			-			-		-
	PCM	-			PWH			SLS / PBK		SLS