

# General Catalog 2016

**HITACHI**  
Inspire the Next



# INVERTER × Dual Fan Cooling

Inverter×Dual Fan Cooling –  
the Hitachi Solution for Powerful Refrigeration  
Plus Exceptional Energy Saving.

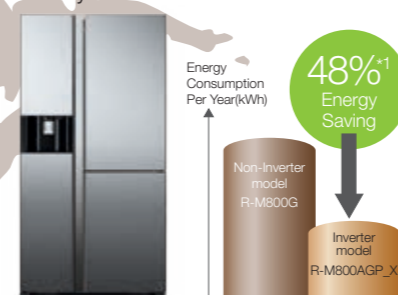
## Super Energy Saving

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.

**WORLD  
TOP  
CLASS**



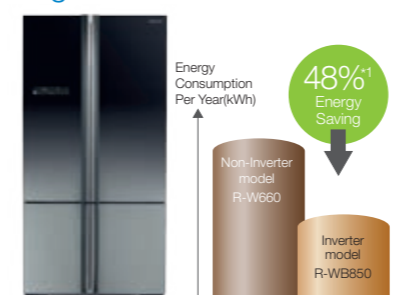
Side by Side  
Luxury Series



Side by Side  
Inverter Series

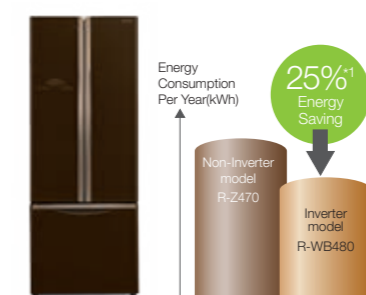


Big French Bottom Freezer



Lower energy consumption even when compared to the smaller capacity model.

French Bottom Freezer



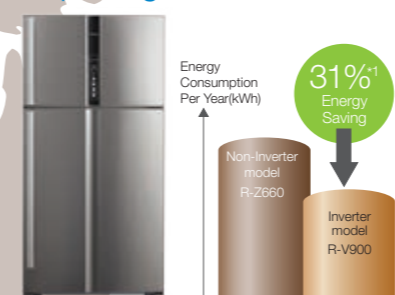
Lower energy consumption even when compared to the smaller capacity model.

Big French



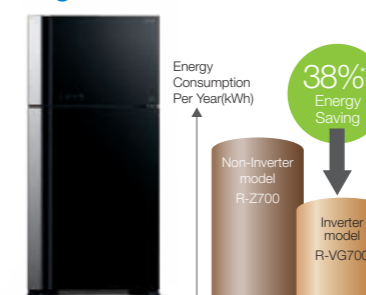
Lower energy consumption even when compared to the smaller capacity model.

Super Big2



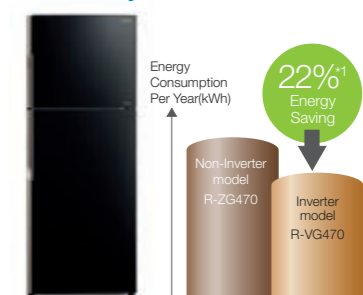
Lower energy consumption even when compared to the smaller capacity model.

Big2



Lower energy consumption even when compared to the smaller capacity model.

New Stylish Line



\*1 Based on ISO 15502(2005) Household refrigerating appliances.

## Powerful Cooling

High power from the inverter compressor generates a large volume of chilled air, and Dual Fan Cooling delivers all of this to the compartments for powerful cooling. So even if the ambient temperature reaches as high as 60°C, every corner inside the refrigerator is still thoroughly cooled.

Cools even at  
**60°C\*2**

\*2 Tested by Hitachi. Test conditions: Ambient temperature of 60°C and stable interior conditions without opening or closing the door.

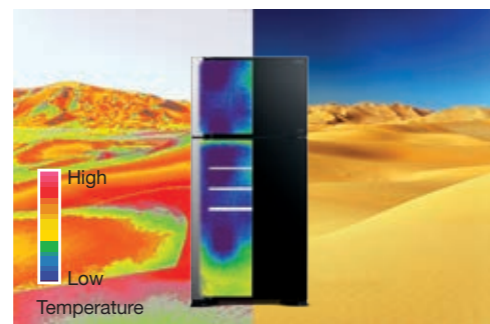


Image of temperature distribution

## Stabilizer Free

Even without a special stabilizer, Hitachi's inverter refrigerators can operate under wide voltage fluctuations ranging from high as 300V.

Cools under wide voltage fluctuations  
**130v-300v\*3**

\*3 Tested by Hitachi. Operating condition may differ depending on situations.

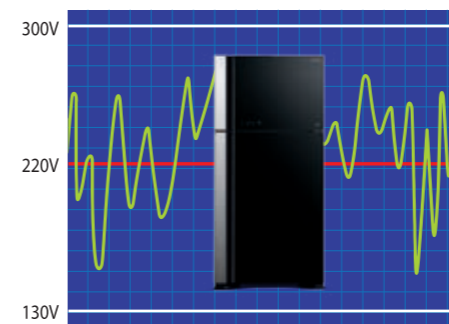
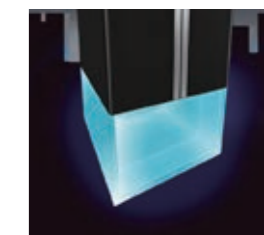


Image of voltage fluctuations

## Long Cool Keeper

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

Cooling Retention  
**15 Hours\*4**  
Even during power cut



\*4 Tested by Hitachi  
\*5 Compared to the 12 hours cooling retention of other models.

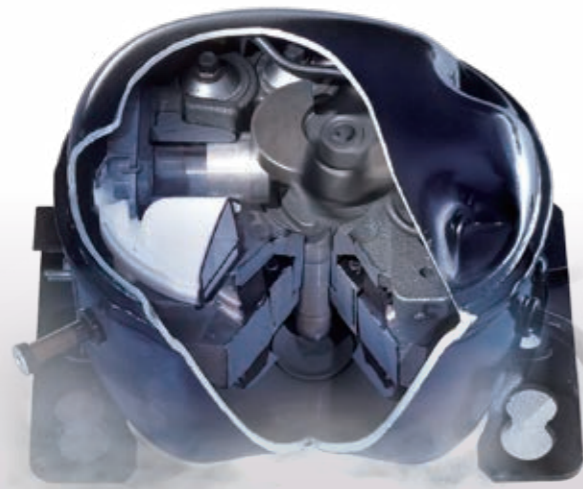


# How Hitachi's Inverter and Dual Fan Cooling work together

In Hitachi's cooling system, the inverter compressor adjusts cooling power over a wide range, changing the amount of chilled air generated inside as required. The two dedicated fans of Dual Fan Cooling then deliver the chilled air to each of the compartments. In this way, Hitachi's cooling system provides optimum cooling at all times.

## Compact but High Power Inverter Compressor

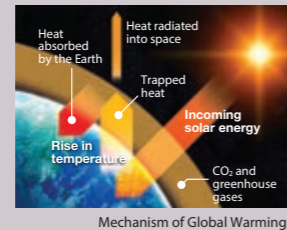
The high-precision, high-durability inverter compressor finely adjusts cooling power over a wide range from high to low. Unlike a conventional compressor that cools only by switching a fixed power on or off, the inverter compressor is capable of providing exceptionally powerful cooling by generating 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.



Quiet Operation



R-600a Eco-Friendly Refrigerant



## Dual Fan Cooling - Dedicated Fans for Each of the Compartments

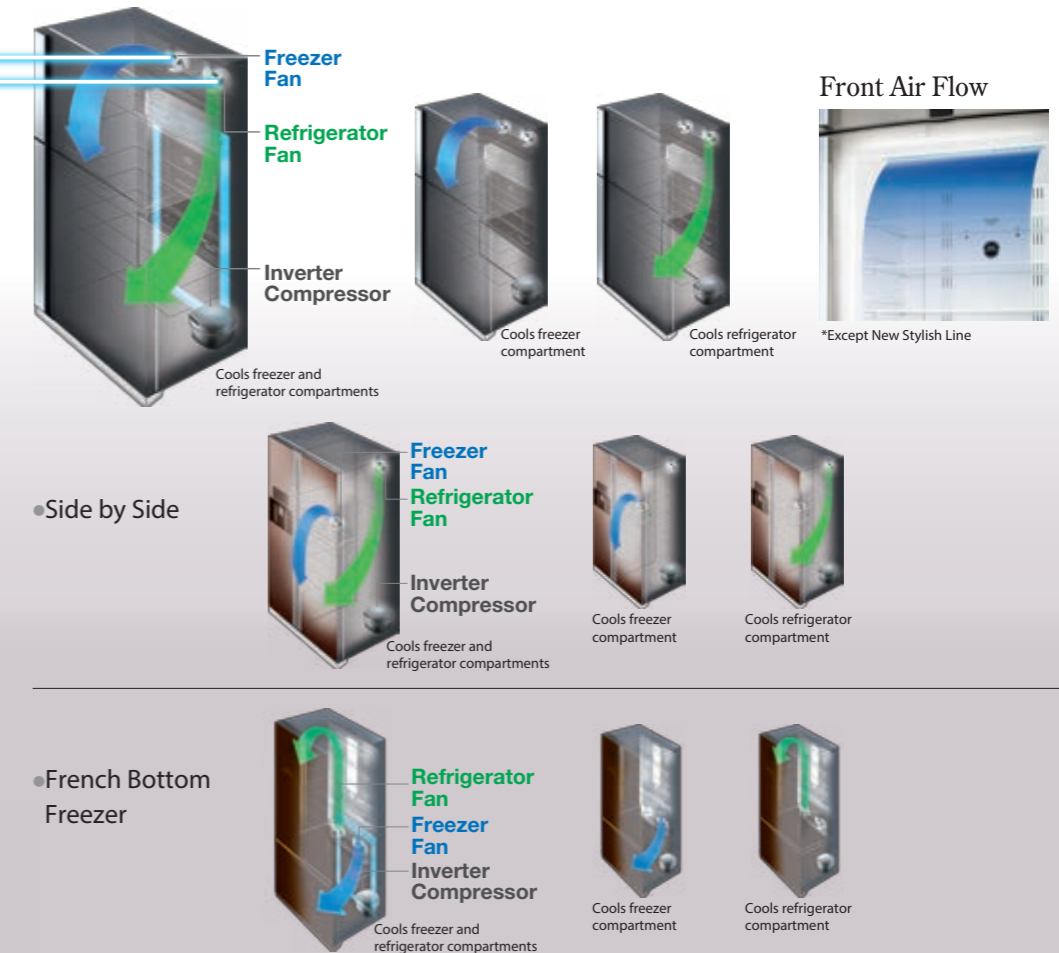
Two dedicated fans, one for the refrigerator compartment, the other for the freezer, independently cool each of the compartments. So according to conditions, chilled air can be delivered only to the refrigerator compartment, only to the freezer, or to both, which is impossible with conventional refrigerators that have only one fan.

What's more, the fans adjust airflow to provide even more powerful and efficient cooling when required.

## A Range of Models

There are various types of refrigerators but they all provide intelligent cooling to each compartment with two separate fans.

- Big French
- Super Big2
- Big2
- New Stylish Line



## Why Hitachi's Inverter?

Currently used in high-speed railway systems and the latest hybrid cars, Hitachi's inverter technology has always contributed to the development of society and provided a comfortable living environment. By automatically controlling the motor, this inverter technology enables optimum operation with little wasted energy. So it's also expected to play a vital role in reducing environmental impact.



## Why Hitachi's Dual Fan Cooling?

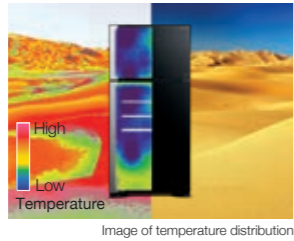
Hitachi's Dual Fan Cooling enables independent cooling of the freezer and refrigerator compartments, something a single fan can't do. Using two fans, Dual Fan Cooling also quickly and effectively circulates the cold air provided by powerful inverter operation. Making the most of the inverter's capabilities, Dual Fan Cooling is the ideal cooling system.





## Powerful Cooling at 60°C\*5

High power from the inverter compressor generates a large volume of chilled air, and Dual Fan Cooling delivers all of this to the compartments for powerful cooling. So even if the ambient temperature reaches as high as 60°C, every corner inside the refrigerator is still thoroughly cooled.

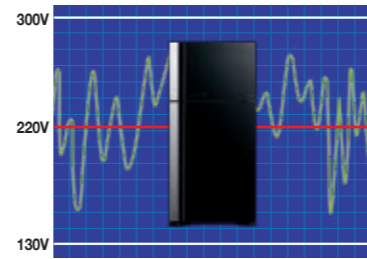


Cools even at 60°C\*5

\*5 Tested by Hitachi. Test conditions: Ambient temperature of 60°C and stable interior conditions without opening or closing the door.

## Stabilizer Free

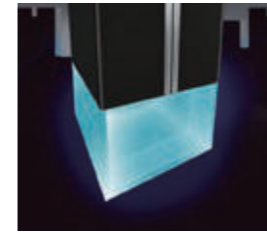
Even without a special stabilizer, Hitachi's inverter refrigerators can operate under wide voltage fluctuations ranging from as low as 130V to as high as 300V.



Cools under wide voltage fluctuations 130v-300v\*6

\*6 Tested by Hitachi. Operating condition may differ depending on situations.

## Long Cool Keeper



Cooling Retention **15Hours**\*8  
Even during power cut

The highest heat insulation performance of all Hitachi refrigerator line\*9 thanks to VIP.

\*8 Tested by Hitachi. Applies to the freezer compartment.  
\*9 Compared to the 12hours cooling retention of other models.

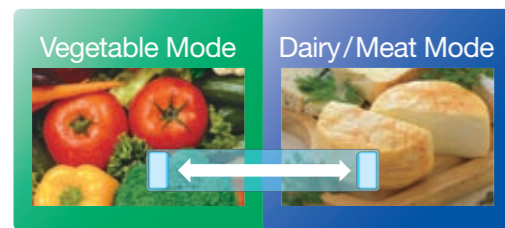
## Eco Thermo Sensor Control

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



## Selectable Mode Compartment

Located on both sides, the select levers let you separately adjust the temperature in each side of the compartment by switching between the Dairy/Meat and Vegetable modes. Layout flexibility offers even more convenience.



## Big, Super-Moisture Vegetable Compartment

The vegetable compartment also offers ultra large storage capacity.

And the Moisture-Guard on the top ensures indirect cooling to maintain the optimum moisture level, so vegetables retain their freshness.



## Tank Type Ice Dispenser



Enjoy Clean Ice and Water Anytime from a Tank Water Supply System. Just Pour mineral or other purified water into the tank and ice automatically made for you. The large capacity tank holds a big 4L of cold water, and you can remove it for easy cleaning.

## Automatic Ice Maker



Ice cube can be made automatically and continuously simply by filling the tank with water.

## Smart Vegetable Compartment



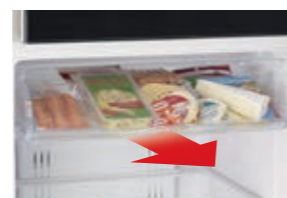
The framed container enables easy opening and closing even when a lot of items are stored. Indirect cooling to maintain the optimum moisture level.

High Humidity approx. 90%\*7

\*7 Tested by Hitachi. Differs depending on the amount and type of vegetables.

## 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.



## Movable Twist Ice Tray



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

## 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.

## Tempered Glass Shelves

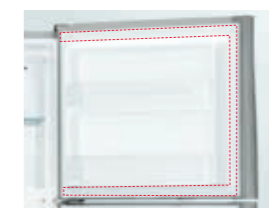


These shelves are scratch-proof, heat-resistant and they prevent spills.

Holding up to 100kg\*10

\*10 Weight resistance of Tempered Glass

## Moldproof Door Gasket

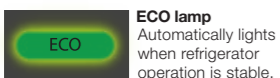


Thanks to Hitachi's moldproofing treatment, the door gasket can be cleaned easily.

## Touch Screen Controller



Flat glass panel controls let you change settings with a simple touch. And the surface has been tempered, so a wipe is all it takes to clean it.



**ECO lamp**  
Automatically lights when refrigerator operation is stable.



**Dual Fan lamp**  
Automatically lights during Dual Fan operation.

## Bright, Energy-Saving LED Light



All Compartment feature LED lighting that lasts a long time and consumes much less energy than conventional lamp.

## Adjustable Pockets



You can adjust the height of the pockets in two steps to match the items being stored, and there's enough room to store 2L bottles.

## Nano Titanium



Nano Titanium is cutting edge technology that uses a TiO<sub>2</sub> catalyst to provide a powerful anti bacterial, anti-mold and deodorizing effect.

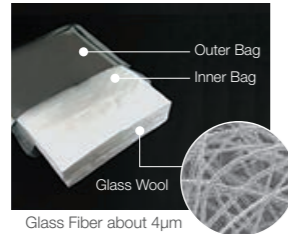
# Side by Side - Luxury

## A Breakthrough in Energy Saving with Hitachi's Advanced Technology

The new, cutting edge technology of VIP, together with Hitachi's other original features, provides world-leading energy saving performance to support your everyday life.

### VIP-Vacuum Insulation Panel

VIP is an energy saving technology next in line after "Inverter" to achieve even higher energy efficiency. In Hitachi's new luxury series refrigerator, the new vacuum insulation panels in side walls improved heat insulation performance and achieved further energy saving.



### Highest Level Heat Insulation

VIP is a thin panel with extremely high heat insulation performance. Its performance is much higher than Urethane, a conventional insulation material for refrigerators.

VIP is manufactured in a vacuum environment in which the atmospheric pressure is kept at a level similar to outer space, where no substances such as air exist, so the inside of VIP is also in a vacuum state.

Air transfers heat, but not in the vacuum state.

A vacuum layer of VIP between the ambient air and refrigerator can prevent heat loss and keep the inside temperature low for a long time. It also ensures longer cool keeper of 15 hours\*11 in freezer even during power cut, longer than any of our other models.\*12

\*11 Tested by Hitachi

\*12 Compared to the 12 hours cooling retention of other models

### How VIP Saves Energy in a Refrigerator?

The key to energy saving performance in refrigerator is to keep the inside temperature low for a long time. When it rises due to external heat entering inside or cold air escaping from refrigerator, a compressor operates to lower the inside temperature and starts consuming more energy. VIP prevents external heat from entering or internal cold air from escaping, achieving a new level of energy saving performance.

## Hitachi Technology for a Supreme Refrigerator Experience

Our original and highly advanced Auto Door technology provides a delightfully easy door opening experience like never before, adding more convenience to the uniquely advanced refrigerator.



### Auto Door

The more items that are stored in the refrigerator and freezer, the more the doors get opened, and yet, the heavier they get.

With Hitachi's technology, even if the refrigerator and freezer compartments are fully packed, the heavy doors can be opened automatically in two ways for convenient access.

#### Touch open

The door will automatically open when the open button is touched. You can open each door with a single touch.



Touch the open button to open the corresponding door.

#### Slide open

Touch the open button and slide your finger to open both doors. The door whose open button was touched first will open and the other door will follow.



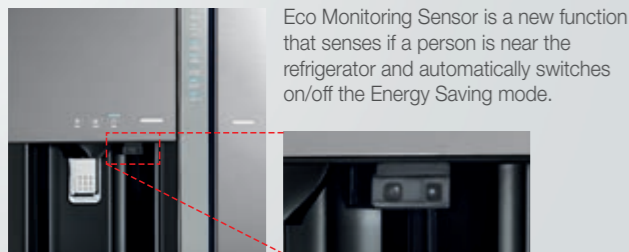
You can open the door even while holding a pot or bag by touching the open button with your hands.

\*The open button cannot be operated through clothes.

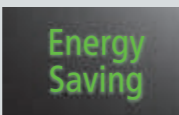
- This function is provided to help reduce the burden of opening the door but to only partly open it. The angle that the doors open depends on the placement condition of the refrigerator.
- The auto door function can be turned off to always open the doors manually.
- The auto door function of refrigerator door does not operate when the vegetable compartment door is open.



### Auto Energy Saving by Eco Monitoring Sensor



Eco Monitoring Sensor is a new function that senses if a person is near the refrigerator and automatically switches on/off the Energy Saving mode.



When the Energy Saving mode is turned on, the "Energy Saving" LED on the controller is lit.

\*The Energy Saving mode will not turn on when the power load on the refrigerator increases - when the doors are opened and closed frequently or when the quick freezing is in progress, or when something is placed in front of the sensor.



When nobody is near the refrigerator, the Energy Saving mode is turned on and power consumption is reduced by slowly cooling the inside. This is useful when you travel or leave your home for an extended period.



When somebody approaches the refrigerator, the Energy Saving mode is automatically turned off and the refrigerator operates normally.

### Auto Display by Eco Monitoring Sensor

The controller section is displayed automatically only when somebody approaches and provides guidance in a user-friendly manner.



When it is not turned on, the refrigerator has a neat appearance which blends in nicely with other furniture of your home.



## Side by Side Luxury Inverter Series

10 YEAR WARRANTY



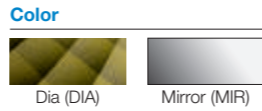
R-M800AGP\_X (DIA)



R-M800AGP\_X (MIR)



**Dimensions**  
W920 x H1795 x D720 (mm)



**Features**

- Inverter Control
- Super Moist Drawers
- Dual Fan Cooling
- LED Light
- Eco Monitoring Sensor
- Automatic Ice Maker
- Eco Thermo Sensor
- VIP (Vacuum Insulation Panel)
- Nano Titanium Filter
- Auto Door
- No Frost
- Touch Screen Controller
- Moldproof Door Gasket
- Tank Type Ice and Water Dispenser
- Seperate Vegetable Compartment

## Side-by-Side Premium Inverter Series

10 YEAR WARRANTY



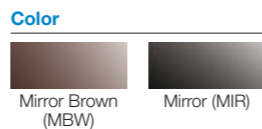
R-M800GP\_X



R-S800GP\_X



**Dimensions**  
W920 x H1775 x D765 (mm)



**Features**

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Eco Thermo Sensor
- Touch Screen
- Ice Water Dispenser
- Auto Ice Maker
- LED Light
- Seperate Vegetable Compartment
- Nano Titanium
- Tempered Glass Shelves
- NO Frost

## Side-by-Side Inverter Series

10 YEAR WARRANTY



R-M800GP



R-S800GP



R-M800P



R-S800P

**Dimensions**  
W920 x H1775 x D765 (mm)



**Features**

- Inverter Control
  - Dual Fan Cooling
  - Stabilizer Free
  - Powerful Cooling at 60°C
  - Long Cool Keeper
  - Eco Thermo Sensor
  - Touch Screen
  - Ice Water Dispenser\*
  - Auto Ice Maker\*
  - LED Light
  - Seperate Vegetable Compartment\*\*
  - Nano Titanium
  - Tempered Glass Shelves
  - NO Frost
- \* R-M800GP and R-S800GP  
\*\* R-M800GP and R-M800P

## Big French Bottom Freezer

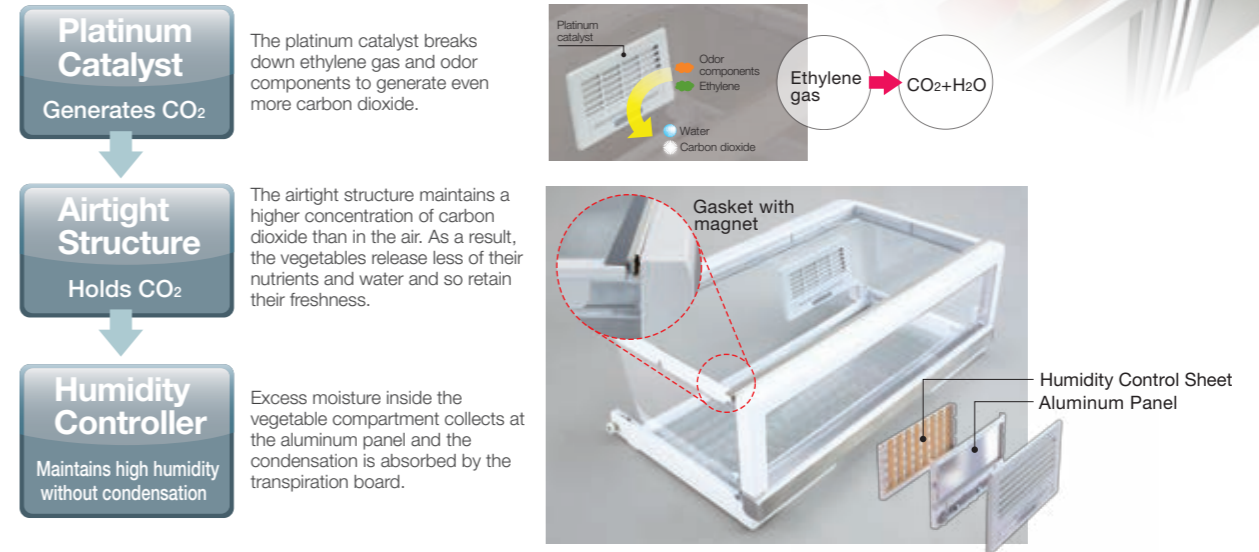
**It's Advanced. Get Japanese Technology.**

### Aero-care Vege Compartment

A platinum catalyst maintains a high concentration of carbon dioxide in the compartment. This large vegetable compartment keeps items fresher for longer.

### Optimum storage conditions keep vegetables fresh!

Vegetables continue to respire after being harvested but lowering the surrounding temperature and increasing the concentration of carbon dioxide slows down this respiration. These conditions help prevent vegetables from losing their freshness.

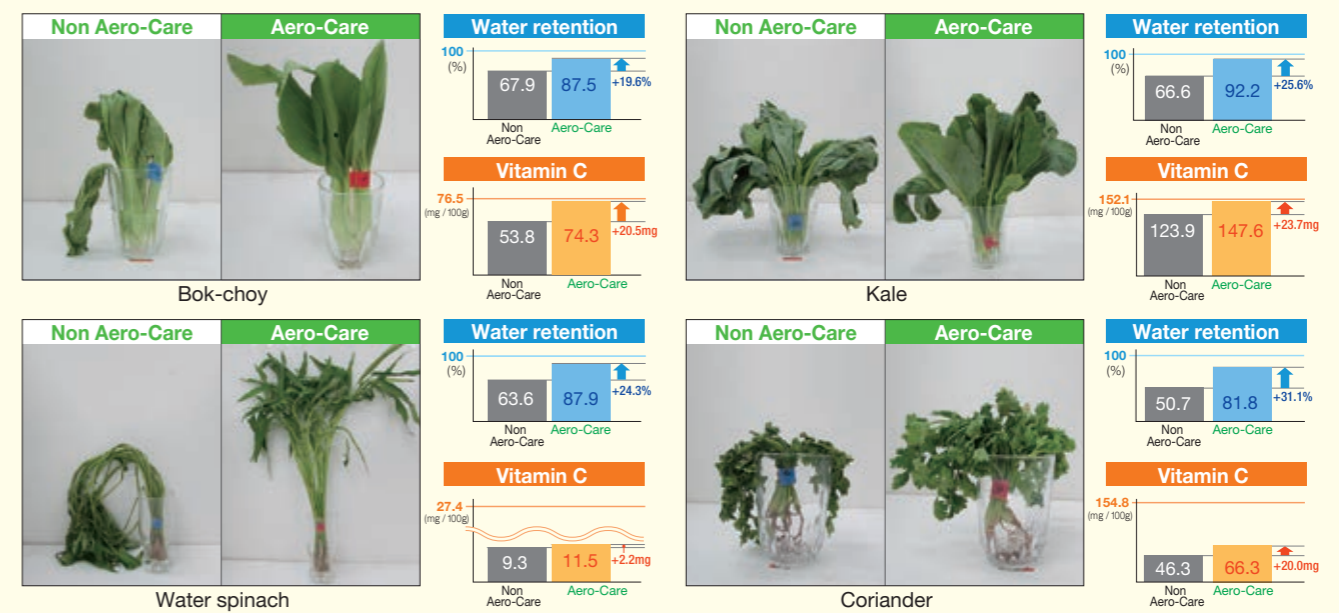


### Aero-care Vege Compartment Maintains the Freshness of Vegetables

As a result of joint research by Hokkaido University and Hitachi, a platinum catalyst is now used for the first time in a home refrigerator. Even at low temperatures, the catalyst increases the amount of carbon dioxide in the Aero-care Vege Compartment.  
Professor Atsushi Fukuoka, Catalysis Research Center, Hokkaido University

## Keeps vegetables fresh for seven days!

Comparison after 7 days of Aero-Care and non Aero-Care storage





# The Big, Wide Refrigerator with an Easy-Access Compartment



Wide 77cm interior offers plenty of room for various sizes of food and drinks. Store everything from a deep pot to a long hors d'oeuvre tray.

### Super Big REF Compartment

Super big capacity allows you to store plenty of food, so there's no worry if you bulk buy or purchase too much.



### Easy to Access

User-friendly height enables easy viewing and quick access to everything stored in the vegetable compartment.



## Easy Twist Ice Maker

Located in the door of the freezer compartment. As well as leaving more space for storing items, this new style makes it easy to make and take out ice.

### Easy to twist the ice

The conveniently located lever lets you easily twist the ice with a single finger.



### Easy water supply

It's easy to supply clean, bottled water.



### Spacious Layout

Double Sliding Cases for well-organized storage



Extra wide case for big items



Full width 69cm

Big 59L

## Big French Bottom Freezer Inverter Series



R-WB850



R-WB800



### Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Touch Screen Controller
- Eco Thermo Sensor
- Vacuum Insulation Panel
- Aero-care Compartment
- Open-Assist Handle
- Selectable Mode Compartment
- Double Layer Door Pockets
- Easy Twist Ice Maker
- Double Slide Case
- Tempered Glass Shelves
- Nano Titanium

### Dimensions

R-WB850: W910 x H1835 x D808 (mm)  
R-WB800: W855 x H1835 x D808 (mm)

### Color



Gradation Gray (XGR)

Glass Black (GBK)

## French Bottom Freezer Inverter



R-WB550



R-WB480

### Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Eco Thermo Sensor
- Selectable Mode Compartment
- Smart Vegetable Compartment
- Touch Screen Controller
- LED Light
- Nano Titanium
- Tempered Glass Shelves
- No Frost

### Dimensions

R-WB550: W750 x H1780 x D797 (mm)  
R-WB480: W680 x H1780 x D797 (mm)

### Color



Glass Black (GBK)

Glass Brown (GBW)

Glass Gray (GGR)

Glass Silver (GS)

Glass Pure White (GPW)

## Big French Inverter Series



R-W900



R-W800F



R-W800



R-W660F



R-W660



R-W610

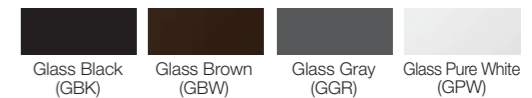
### Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Eco Thermo Sensor
- Selectable Mode Compartment
- Big Super-Moisture Vegetable Compartment
- LED Control Panel
- LED Light
- Nano Titanium
- Tempered Glass Shelves
- Movable Twist Ice Tray\*
- Automatic Ice Maker\*\*
- No Frost

### Dimensions

R-W900: W910 x H1835 x D825 (mm)  
R-W800F: W910 x H1835 x D745 (mm)  
R-W800: W910 x H1835 x D745 (mm)  
R-W660F: W855 x H1835 x D745 (mm)  
R-W660: W855 x H1835 x D745 (mm)  
R-W610: W855 x H1760 x D745 (mm)

### Color



Glass Black (GBK)

Glass Brown (GBW)

Glass Gray (GGR)

Glass Pure White (GPW)

## Solfege Inverter Series



R-SG37



R-SG31

### Features

- Inverter Control
- Stabilizer Free
- 3 Way Flexible Shelf
- Slide Out Fresh Room
- Tempered Glass Shelves
- High Moisture Cooling
- Automatic Ice Maker
- Quick Freezing
- LED Light
- Nano Titanium

### Dimensions

R-SG37: W590xH1816xD630 (mm)  
R-SG31: W540xH1735xD630 (mm)

### Color



Inox (INX)

Glass Silver (GS)

Glass Black (GBK)

## Super Big2 Inverter Series

10 YEAR WARRANTY



R-V900



R-V800

### Features

- Features
- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Eco Thermo Sensor
- Selectable Mode Compartment
- Big Super-Moisture Vegetable Compartment
- LED Control Panel
- Movable Twist Ice Tray
- LED Light
- Nano Titanium
- Tempered Glass Shelves
- Front Air Flow
- No Frost

### Dimensions

R-V900: W910 x H1835 x D851 (mm)  
R-V800: W910 x H1835 x D771 (mm)

### Color



## Big2 Glass Door Inverter Series

10 YEAR WARRANTY

GOOD DESIGN



R-VG700



R-VG650



R-VG600

### Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Eco Thermo Sensor
- Selectable Mode Compartment
- Big Super-Moisture Vegetable Compartment
- Touch Screen Controller
- Movable Twist Ice Tray
- LED Light
- Nano Titanium
- Tempered Glass Shelves
- Front Air Flow
- No Frost

### Color



### Dimensions

R-VG700: W855 x H1835 x D740 (mm)  
R-VG650: W855 x H1760 x D740 (mm)  
R-VG600: W715 x H1835 x D740 (mm)

## Big2 Inverter Series

10 YEAR WARRANTY



R-V700



R-V650



R-V600

### Dimensions

R-V700: W855 x H1835 x D770 (mm)  
R-V650: W855 x H1760 x D770 (mm)  
R-V600: W715 x H1835 x D770 (mm)

### Color



### Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Eco Thermo Sensor
- Big Super-Moisture Vegetable Compartment
- Selectable Mode Compartment
- Touch Screen Controller
- Movable Twist Ice Tray
- LED Light
- Nano Titanium
- Tempered Glass Shelves
- Front Air Flow
- No Frost

## Stylish Line Glass Door Inverter Series

10 YEAR WARRANTY

GOOD DESIGN



R-VG470



R-VG440



R-VG400

### Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Eco Thermo Sensor
- Slide Out Chilled Case
- Smart Vegetable Compartment
- Smart Control Dial
- Movable Twist Ice Tray
- LED Light
- Nano Titanium
- Tempered Glass Shelves
- Mold Proof Door Gasket
- No Frost

### Dimensions

R-VG470: W680 x H1770 x D720 (mm)  
R-VG440: W650 x H1695 x D720 (mm)  
R-VG400: W650 x H1605 x D720 (mm)

### Color



## Stylish Line Inverter Series

10 YEAR WARRANTY



R-V470



R-V440



R-V400

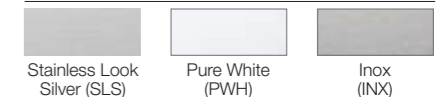
### Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Eco Thermo Sensor
- Slide Out Chilled Case
- Smart Vegetable Compartment
- Smart Control Dial
- Movable Twist Ice Tray
- LED Light
- Nano Titanium
- Tempered Glass Shelves
- Mold Proof Door Gasket
- No Frost

### Dimensions

R-V470: W680 x H1770 x D720 (mm)  
R-V440: W650 x H1695 x D720 (mm)  
R-V400: W650 x H1605 x D720 (mm)

### Color



## Stylish Line Inverter Series

10 YEAR WARRANTY



R-H380



R-H360



R-H330



R-H290

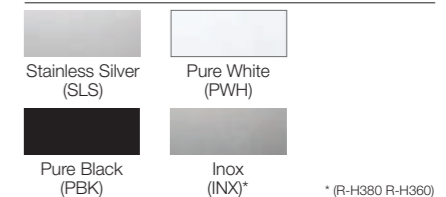
### Features

- Inverter Control
- Eco Thermo Sensor
- Rear Temp Control Dial
- Convertible Compartment
- Big Vegetable Compartment
- Beverage Pocket
- Tempered Glass Shelves
- LED Light
- Nano Titanium Filter
- Moldproof Door Gasket
- No Frost

### Dimensions

R-H380: W600xH1672xD663 (mm)  
R-H360: W600xH1552xD663 (mm)  
R-H330: W540xH1585xD650 (mm)  
R-H290: W540xH1460xD650 (mm)

### Color





# Japan-Made Refrigerator

## Large Item Storage

### Refrigerator Compartment

Shelves with adjustable height (tempered glass shelves)  
\*1st - 2nd level from the top



### Freezer Compartment

Large case in the lower section (3rd level)



\*The measurements are based on the R-E6800X.



## Maximized Storage Capacity

### Freezer Compartment



Large capacity of about 5 shopping baskets\*13

\*13: Using a basket with 22L capacity

### Lower Freezer Compartment

Neat storage of multiple items in the '3-Layer Freezer Case'

1st level, around 5cm deep

#### Case for small and thin food items



Use this to store unfinished food items

Take the aluminium tray from the upper freezer compartment and use it here for rapid freezing

2nd level, around 8cm deep

#### Case for small items in airtight boxes and freezer bags



Use this to store unfinished food items or frozen foods

3rd level, around 14cm deep

#### Case for large frozen items



For bulk purchase of frozen food

Easy storage of large food items

Space for vertical items up to around 23.5cm tall  
Tall food items can be kept vertically



### Vegetable Compartment

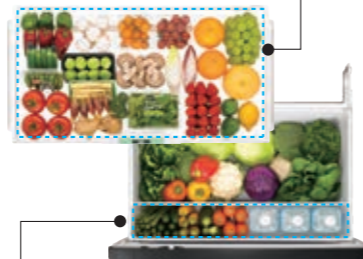


Large capacity of about 4 shopping baskets\*13

\*13: Using a basket with 22L capacity

### Upper Case

Inside a shallow case, you can arrange fragile fruits and small vegetables without piling them on each other.



**Tall Storage Area (Lower case front area of Vegetable Compartment)**  
The area for storing vegetables vertically can also be used to store 2-liter PET bottles (height of 310mm) or seasonings that are already opened.

## It's Advanced. Get Japanese Technology.

### Hitachi Original Vacuum Preservation\*\*14

Introducing Vacuum Preservation technology with Photocatalyst preservation, keeping food fresh for longer.



With Japanese innovation at its finest, Hitachi's uniquely designed Vacuum Preservation can achieve approximately 0.8atm capabilities through the use of a vacuum pump to extract air and reduce oxygen, suppressing oxidation, thus ensuring freshness of food while retaining its nutrients.

Furthermore, the airtight structure of the compartment confines moisture inside, thus helping to prevent dehydration of stored food.



**Conventional Compartment**  
Oxidation and loss of nutrients occur easily



**Vacuum Compartment**  
Reduction of oxygen in the surrounding air retains nutrients and preserves freshness

\*14: Vacuum means the space where the pressure is lower than the atmospheric pressure. The pressure in the Vacuum compartment is about 0.8atm which is lower than the atmosphere pressure, so Hitachi calls such state as vacuum.

### Energy Saving

#### Advanced Frost Recycling Cooling with Hybrid Defrost

Chilled air generated by the frost is recycled to cool the compartments, even when the compressor is not running, and the two heaters help speed up the defrosting process.

#### VIP (Vacuum Insulation Panel)

Unique 3D-moulded VIP maximizes space and enhances cooling efficiency.



### Quick Freezing



During Quick Freezing, chilled air is sent to the freezer compartment to freeze items at a rapid rate. By placing food on the Aluminum Tray, food chills faster due to quick conductivity of the metal.

Simply press the 'Powerful' button to increase the cool airflow, allowing Quick Freezing to start.

### Comparison of dripping after thawing (beef)



Conventional Freezing  
Visible dripping from meat



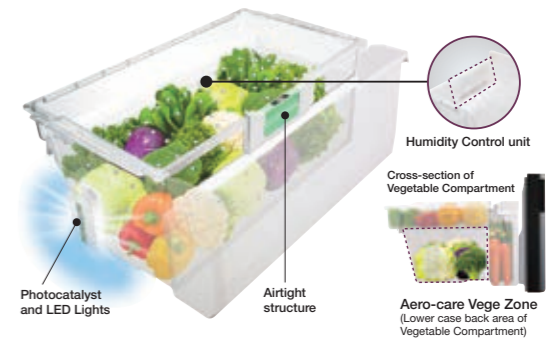
Quick Freezing  
Drip from meat is under control

Minimal dripping of meat juices after thawing

### For vegetables to experience Aero-care Preservation

Uniquely designed to maintain freshness and nutrients in vegetables, the Aero-care Vege Zone puts food under the effect of a Photocatalyst, producing carbon dioxide to control respiration of vegetables and limiting the consumption of nutrients.

In addition, the improved airtight seal of the compartment increases humidity, with the Humidity Control unit also releasing excess moisture, vegetables remain in optimal condition, further ensuring they retain their freshness and nutrients.



REFRIGERATOR

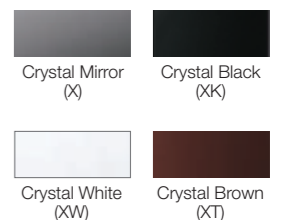
## Lineup / Japan-Made Refrigerator



### Features

- Inverter Control
- Dual Fan Cooling
- Vacuum Insulation Panel (VIP)
- Advanced Frost Recycling Cooling with Hybrid Defrost
- Eco Intelligent Control
- Vacuum Compartment (With Antioxidation Fresh Cassette and Photocatalyst)
- Aero-care Vege (vegetable) Zone (With Photocatalyst and Moisture Unit)
- Tempered Glass Shelves
- Auto Door (R-E6800X)
- Control Panel (Touch Screen Controller)
- Automatic Ice Maker

### Color



# Specifications

Series	Side-by-Side								French Bottom Freezer			
	Luxury Series	Mirror series	Glass series									
Model	R-M800AGP_X	R-M800GP_X	R-S800GP_X	R-M800GP	R-M800P	R-S800GP	R-S800P	R-WB850	R-WB800	R-WB550	R-WB480	
Dimensions (mm)	Width	920	920	920	920	920	920	910	855	750	680	
	Height	1,795	1,775	1,775	1,775	1,775	1,775	1,835	1,835	1,780	1,780	
	Depth with Handle	720	765	765	765	765	765	765	808	808	797	797
Cooling System	Dual Fan Cooling	●	●	●	●	●	●	●	●	●	●	
Refrigerator Compartment	Water Tank with Filter	●	●	●	●	-	●	-	-	-	-	
	Selectable Mode Compartment	-	-	-	-	-	-	●	●	●	●	
	Bottle and Wine Shelf	●	●	●	-	-	-	-	-	-	-	
	Tempered Glass Shelves	●	●	●	●	●	●	●	●	●	●	
	Dairy Pocket	●	●	●	●	●	●	●	-	-	-	
	Double Layer Door Pocket	-	-	-	-	-	-	-	●	●	-	
	LED Light	●	●	●	●	●	●	●	●	●	●	
Vegetable Compartment	Super Moist Drawers	3	3	2	3	3	2	2	-	-	-	
	Aero-care Vege Compartment	-	-	-	-	-	-	-	●	●	-	
	Open Assist Handle	-	-	-	-	-	-	-	●	●	-	
	Smart-open Veg. Compartment	-	-	-	-	-	-	-	●	●	●	
	LED Light	●	●	-	●	●	-	-	-	-	-	
Freezer Compartment	Automatic Ice Maker	●	●	●	●	-	●	-	-	-	-	
	Easy Twist Ice Maker	-	-	-	-	-	-	●	●	-	-	
	Movable Twist Ice Tray	-	-	-	-	●	-	●	-	●	●	
	Quick Freezing	●	●	●	●	●	●	●	●	●	●	
	Tempered Glass Shelves	●	●	●	●	●	●	●	-	-	-	
	Drawers	3	3	2	3	2	2	2	-	-	-	
	Double Slide Case	-	-	-	-	-	-	-	●	●	-	
	Extra Wide Case	-	-	-	-	-	-	-	●	●	-	
	Slide Type Double Deck Drawer	-	-	-	-	-	-	-	-	●	●	
	LED Light	●	●	●	●	●	●	●	-	-	-	
General Features	Separate Veg. Compartment	●	●	-	●	●	-	-	-	-	-	
	Ice and Water Dispenser	●	●	●	●	-	●	-	-	-	-	
	Inverter Control	●	●	●	●	●	●	●	●	●	●	
	VIP (Vacuum Insulation Panel)	●	-	-	-	-	-	-	●	●	-	
	Auto Door	●	-	-	-	-	-	-	-	-	-	
	ECO Monitoring sensor	●	-	-	-	-	-	-	-	-	-	
	ECO Thermo Sensor	●	●	●	●	●	●	●	●	●	●	
	Touch Screen Controller	●	●	●	●	●	●	●	●	●	●	
	Door Alarm	●	●	●	●	●	●	●	●	●	●	
	Nano Titanium	●	●	●	●	●	●	●	●	●	●	
	Refrigerant	R-600a	R-600a		R-600a				R-600a		R-600a	
	Color	Glass	DIA / MIR	MBW / MIR	GBK / GS / GPW				XGR / GBK		GBK / GBW / GS / GGR / GPW	

●: Option  
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○: Color tone of actual products may differ from those shown in this catalog.

Series	Big French						Super Big2		Big2						
	Big French						Super Big2		Glass Series			Standard			
Model	R-W900	R-W800F	R-W800	R-W660F	R-W660	R-W610	R-V900	R-V800	R-VG700	R-VG650	R-VG600	R-V700	R-V650	R-V600	
Dimensions (mm)	Width	910	910	910	855	855	855	910	910	855	855	715	855	855	715
	Height	1,835	1,835	1,835	1,835	1,835	1,760	1,835	1,835	1,835	1,760	1,835	1,760	1,760	1,835
	Depth with Handle	825	745	745	745	745	745	851	771	740	740	740	770	770	770
Cooling System	Dual Fan Cooling	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Refrigerator Compartment	Selectable Mode Compartment	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Tempered Glass Shelves	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Front Air Flow	●	●	●	●	●	-	●	●	●	●	●	●	●	●
	Power Cool Pocket	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	LED Light	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Vegetable Compartment	Big, Moisture-Guard	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Freezer Compartment	Automatic Ice Maker	-	●	-	●	-	-	-	-	-	-	-	-	-	-
	Movable Twist Ice Tray	●	-	●	-	●	●	●	●	●	●	●	●	●	●
	Quick Freezing	●	●	●	●	●	●	●	●	●	●	-	-	-	-
	Tempered Glass Shelf	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	LED Light	●	●	●	●	●	●	●	●	●	●	●	●	●	●
General Features	Inverter Control	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Electronic Control	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Eco Thermo Sensor	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Touch Screen Controller	-	-	-	-	-	●	-	-	●	●	●	●	●	●
	LED Control Panel	●	●	●	●	●	-	●	-	-	-	-	-	-	-
	Door Alarm	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Water Dispenser	●	●	●	●	●	-	-	-	-	-	-	-	-	-
	Nano Titanium	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Lock and Key	-	-	-	-	-	-	●	●	-	-	-	●	●	●
	Refrigerant	R-600a													
Color	Glass	GBK / GGR		GBK / GBW / GGR / GPW			GBK		-		GBK / GGR / GPW			-	
	INOX	INX	-	INX	-	INX	-	INX	-	INX	-	-	-	INX	
	Other Color	-	-					SLS / TWH		-			SLS / TWH / PWH		

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Series		New Stylish Line									
		Glass series			Standard Series						
Model		R-VG470	R-VG440	R-VG400	R-V470	R-V440	R-V400	R-H380	R-H360	R-H330	R-H290
Dimensions (mm)	Width	680	650	650	680	650	650	600	600	540	540
	Height	1,770	1,695	1,605	1,770	1,695	1,605	1,672	1,552	1,585	1,460
	Depth with Handle	720	720	720	720	720	720	663	663	650	650
Cooling System	Dual Fan Cooling	●	●	●	●	●	●	-	-	-	-
	Air Jet Flow	-	-	-	-	-	-	●	●	●	●
Refrigerator Compartment	Convertible Compartment	-	-	-	-	-	-	●	●	●	●
	Slide Out Chilled Case	●	●	●	●	●	●	-	-	-	-
	Tempered Glass Shelves	(●)	(●)	(●)	(●)	(●)	(●)	●	●	●	●
	LED Light	●	●	●	●	●	●	●	●	●	●
Vegetable Compartment	Framed Container	●	●	●	●	●	●	-	-	-	-
	Wide open Vege compartment	-	-	-	-	-	-	-	-	-	-
Freezer Compartment	Movable Twist Ice Tray	●	●	●	●	●	●	-	-	-	-
	Ice Tray	-	-	-	-	-	-	●	●	●	●
	Tempered Glass Shelf	●	●	●	●	●	●	●	●	●	●
General Features	Inverter Control	●	●	●	●	●	●	●	●	●	●
	Electronic Control	●	●	●	●	●	●	●	●	●	●
	Eco Thermo Sensor	●	●	●	●	●	●	●	●	●	●
	Smart Control Dial	●	●	●	●	●	●	-	-	-	-
	Rear Temp Control Dial	-	-	-	-	-	-	●	●	●	●
	Nano Titanium	●	●	●	●	●	●	●	●	●	●
	Lock and Key	-	-	-	(●)	(●)	(●)	(●)	(●)	(●)	(●)
Refrigerant	R-600a										
Color	Glass	GBK / GBW / GGR / GPW									
	INOX				INX			INX			
	Other Color				SLS / PWH			SLS / PBK / PWH			

Series		Soifège	
		R-SG37	R-SG31
Dimensions (mm)	Width	590	540
	Height	1,816	1,735
	Depth with Handle	630	630
Cooling System	Air Jet Flow	●	●
Refrigerator Compartment	Slide Out Fresh Room	●	●
	3-way Flexible Shelf	●	●
	Tempered Glass Shelves	●	●
	LED Light	●	●
Vegetable Compartment	High-Moisture Cooling	●	●
	Slide Type Double Deck Drawer	●	●
Freezer Compartment	Automatic Ice Maker	●	●
	Quick Freezing	●	●
	Slide Type Double Deck Drawer	●	●
General Features	Inverter Control	●	●
	Electronic Control	●	●
	Eco Thermo Sensor	●	●
	LED Control Panel	●	●
	Smart Control Dial	●	●
	Door Alarm	●	●
	Nano Titanium	●	●
Refrigerant	R-600a		
Color	Glass	GS / GBK	
	Stainless Steel	INX	
	Other Color		

Series		Japan-Made Refrigerator Series		
		R-E6800X	R-E6800	R-E6200
Dimensions (mm)	Width	825	825	750
	Height	1833	1833	1818
	Depth with Handle	728	728	726
Cooling System	Dual Fan Cooling	●	●	●
	Frost Recycling Cooling	● (with Hybrid Defrost)	● (with Hybrid Defrost)	● (with Hybrid Defrost)
Refrigerator Compartment	Vacuum Compartment	●	●	●
	Tempered Glass Shelves (Upper two shelves)	●	●	●
	Height Adjustable Pocket Shelf	●	●	●
	Movable Egg Case	●	●	●
Freezer Compartment	Aluminum Tray (Upper+Lower)	●	●	●
	Three-layer Freezer Case & Tall Storage (Lower Freezer Compartment)	●	●	●
	Automatic Ice Maker	●	●	●
Vegetable Compartment	Aero-care Vege Compartment (Lower Case)	●	●	●
	Upper Case & Tall Storage (Lower Freezer Compartment)	●	●	●
Door	Tempered Glass Surface	● (All Flat)	● (All Flat)	●
	Auto Door	●	-	-
General Features	Auto Drawer (Lower Freezer Compartment and Vegetable Compartment)	●	●	-
	Triple Deodorization Filter	●	●	●
	Eco Intelligent Control	●	●	●
	Energy Saving Models [Save] & [Trip]	●	●	●
	Control Panel (Touch Screen Controller)	●	●	●
	Color	X	XK	XK
		XT	XT	
		XW	XW	

●: Option  
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# WASHING MACHINE

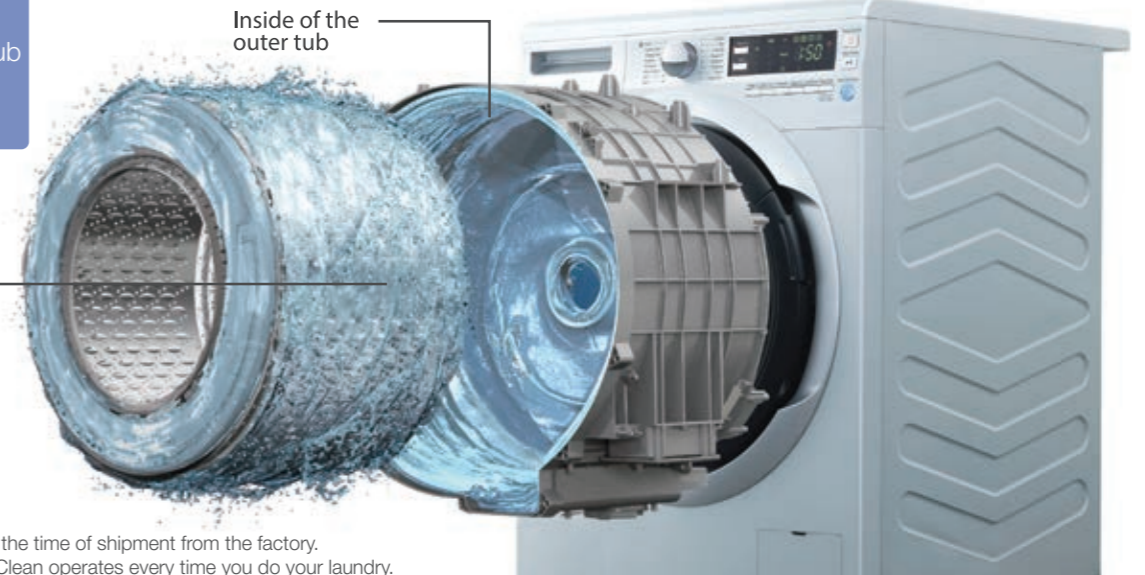
## Auto Self Clean – The Tub Stain Fighter



Stop dirt from building up – when you do your laundry, switch the Auto Self Clean setting on\* and after rinsing, it automatically starts operating before the final spin.



Clean water at the bottom of the outer tub is pushed up to clean the entire tub.



\*The setting is switched off at the time of shipment from the factory. Once switched on, Auto Self Clean operates every time you do your laundry.

## Big Drum 510

The bigger diameter of a front loading washer drum, the more effectively dirt in fibers is removed. With Hitachi's Big Drum 510 front loading washer, clothes are lifted up to the top of the large 510mm diameter drum and dropped down to provide a powerful beat washing effect. The beading pattern on the drum also provides a washboard effect to thoroughly clean clothes.

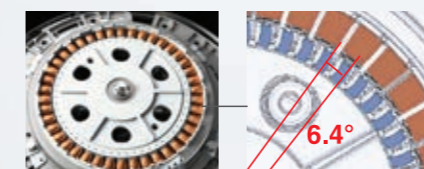


## Advanced Direct Drive Inverter

### Less Energy Consumption, Lower Noise

Advanced Direct Drive Inverter operation enables a further reduction in noise and energy demands.

### 56-Pole Inverter Motor



The inverter motor features 56 magnets with a fine pole pitch of 6.4°. Thanks to this small pitch, the motor rotates smoothly for exceptionally quiet operation.

Based on information from various sensors, the inverter also controls rotation speed to improve efficiency and thereby save energy.

### 1600r/min High-Speed Spinning

The big drum rotates at high speed so the centrifugal coefficient is high, which enables thorough spin-drying in a short time. Rotation speed is adjustable in five steps from 400 to 1600r/min.

\*The above features apply to BD-W85TV / BD-W75TV



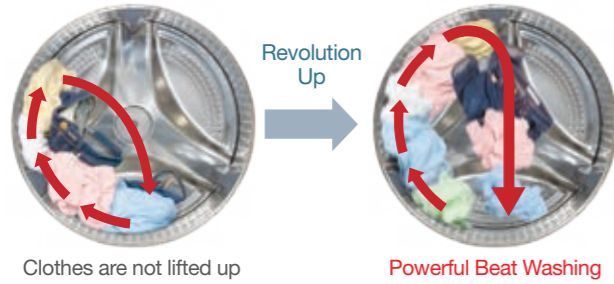


## 3D Sensor Control Wash

The 3D Vibration Sensor, Load Sensor and Revolution Sensor work together to detect the fabric type and wash load, and control drum rotation speed to maximize the beat washing effect. The Load Sensor also controls the amount of water used to match the load size.

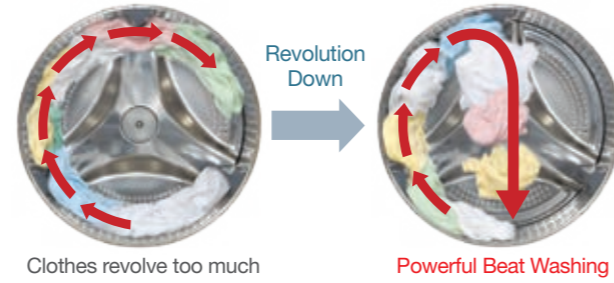
### Heavy items (jeans, bath towels, sweatshirts)

Drum rotation speed is increased to lift up items to the top for more powerful beat washing.

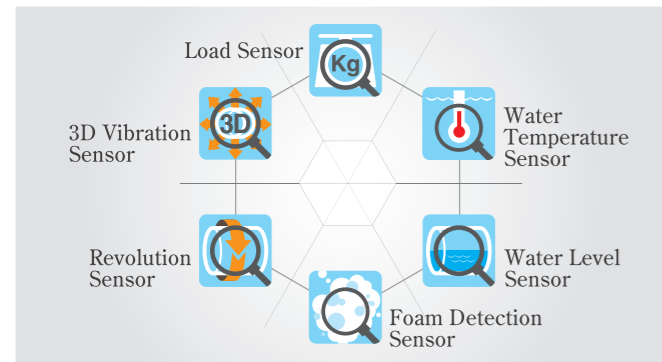


### Light items (shirts, underwear, baby clothes)

Drum rotation speed is reduced to prevent items rotating too fast and sticking to the drum and to provide the optimum beat wash effect.



## Intelligent Sensor Systems



### Load Sensor

Detects the size of the load and determines the amount of water to use, the wash time, and even when to switch the heater on for optimum energy-saving operation. It also determines drum rotation speed to ensure more efficient washing.

### Foam Detection Sensor

Detects excessive foam generated when too much detergent is used. When too much foam is detected, water is poured on to eliminate it and maintain normal operation.

### 3D Vibration Sensor\*

Detects drum motion in three dimensions (up/down, left/right, forward/back), determines the type of fabric being washed, and working with the Revolution Sensor, controls drum rotation speed to minimize vibrations at all times.

\*Except for BD-W85TSP / BD-W75TSP

### Revolution Sensor

Constantly monitors drum rotation speed during washing and spin-drying, working with the 3D Vibration Sensor to maintain optimum rotation speed.

### Water Temperature Sensor

Constantly monitors water temperature to maintain the set temperature and prevent energy-wasting overheating. If you select the cold water temperature setting in Cotton program, the sensor also detects the temperature of the tap water and sets the optimum washing time.

### Water Level Sensor

Sets the optimum water level to match the load while constantly monitoring conditions to prevent water wastage.

## Line up/Big Drum 510

### Direct Drive Inverter 8.5 kg / 7.5 kg



BD-W85TV/BD-W75TV  
(Metallic Gray)



(White)

(Black)



#### Features

- Direct Drive Inverter
- Auto Self Clean
- Big Drum 510
- 3D Sensor Control Wash
- Dual Vibration Control System
- Intelligent Sensor Systems
- LED Multi Function Display
- Self Correction System
- 180°Open Door
- Standby Power Zero W
- Auto Power Off
- Fully Auto Restart
- 16 Programs
- 9 Optional Menus
- Special Program
- Mix / Daily 60 / Duvet / Allergy Care / Crease Care
- Memory Option

### Advanced Eco 8.5 kg / 7.5 kg



BD-W85TAE/BD-W75TAE  
(White)



#### Features

- Auto Self Clean
- Big Drum 510
- 3D Sensor Control Wash
- Dual Vibration Control System
- Intelligent Sensor Systems
- LED Multi Function Display
- Self Correction System
- 180°Open Door
- Standby Power Zero W
- Auto Power Off
- Fully Auto Restart
- 16 Programs
- 9 Optional Menus
- Special Program
- Mix / Daily 60 / Duvet / Allergy Care / Crease Care
- Memory Option

### Sensor Plus 8.5 kg / 7.5 kg



BD-W85TSP/BD-W75TSP  
(White)



#### Features

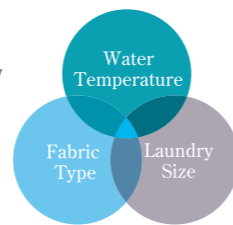
- Auto Self Clean
- Big Drum 510
- Dual Vibration Control System
- Intelligent Sensor Systems
- LED Remaining Time Indicator
- Self Correction System
- 180°Open Door
- Standby Power Zero W
- Auto Power Off
- Fully Auto Restart
- 14 Programs
- 6 Optional Menus
- Special Program
- Allergy Care

### Intelligent Sensing

Intelligent Sensor Systems detect laundry size, fabric type and water temperature, and then control the method of washing to maximize energy and water saving.

When the Cotton course with the cold water setting is selected for BD-W85TV, BD-W75TV, BD-W85TAE and BD-W75TAE, and **ECO Cotton** course is selected for BD-W85TSP and BD-W75TSP, after laundry size, fabric type\* and water temperature are detected, the optimum amount of water, wash/rinse/spin times, spin speed and number of rinses are determined for eco-friendly operation. Since the type of fabric is also ascertained, eco-friendly operation is ensured even if items made of synthetic fibers are detected in the load.

\*Except for BD-W85TSP / BD-W75TSP



**60% Less Energy**   **61% Less Water**   **53% Less Time**

\*Tested by Hitachi \*Test conditions: With the BD-W85SV as a base model of BD-W85TV, comparison when washing 8.5kg of cotton items in water at a temperature of 15°C and 2kg of synthetic items in water at a temperature of 30°C.



## Inverter Top Loading Washer

POWERED  
INVERTER

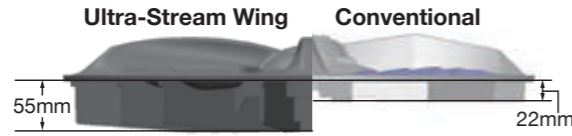
It's Advanced. Get Japanese Technology.

### Ultra-Stream Wash

A new kind of washing machine based on the concept of washing with the power of water. The new technology of Ultra-Stream Wash circulates twice the amount of water previously possible for powerful washing. The result is surprisingly clean results as well as water saving.

### Ultra-Stream Shower

With Ultra-Stream Wash, the large blades on the surface of the pulsator powerfully agitate the laundry ensuring detergent-rich water penetrates into clothes. At the same time, the deeper fins on the reverse side of the pulsator strongly push 70L/min of water upward from the bottom of the tub, producing powerful water circulation that thoroughly removes dirt while reducing water consumption.



### Large Capacity & Water Saving

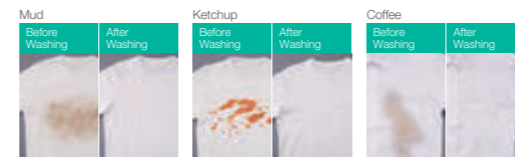
Now you can enjoy powerful washing and rinsing without wasting water. You can also easily wash large items.



Powerful and wide showers fall on the whole surface of clothes to ensure good penetration, good removal of dirt and good rinsing results for a clean, fresh finish!

Surprisingly Clean Results!  
Items are washed by the Ultra-Stream Shower so even though you save water, stubborn dirt is thoroughly removed.

[ Before and after comparison of dirt ]



### Fine Water Control High Functionality for Everyone

Hitachi's original glass top design lets you see inside the washing machine and control it even when it's operating. Better still, only the buttons you can use during washing are located outside, making it easy to enjoy mistake-free operation. Anyone can soon learn how to take advantage of this new washing machine's high-performance features.

#### Water Power

Simply pressing the Water Power button lets you change water flow from Powerful (2) to Soft (-2) in five steps. Choose Powerful for hard, thick items, and Soft for soft, delicate items.



#### Shower Plus

You can add water as desired during a wash while looking through the glass to check. Simply press the Shower Plus button once, and the water level increases by one. To stop the water at a desired level, just press the Shower Plus button once more.



#### Fine Adjustment Settings

Just press the up/down buttons until the water level, wash time, number of rinses and spin time settings are as desired.



## Large Capacity for Washing Large Items and Large Loads



Super Wide 616mm

#### Savings This Big!

The new SF-240XWV model can wash loads of up to 24kg at once. It is far more energy, water, and time saving compared to washing two 12kg loads with a conventional 12kg model.

\* Comparison of washing two 12kg loads in the 12kg capacity SF-120SV and a single 24kg load in the 24kg capacity SF-240XWV.

#### SF-120SV:12kg×2times

\*Inverter model 2013

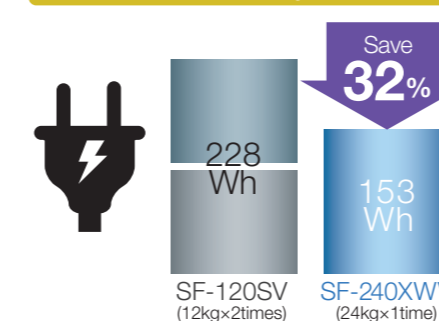


#### SF-240XWV:24kg×1time

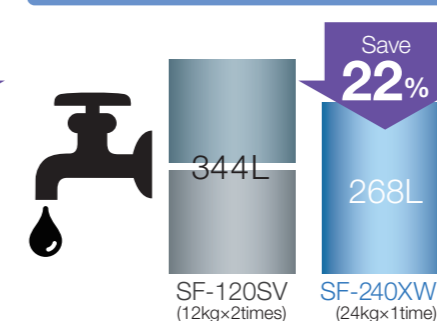
\*New model



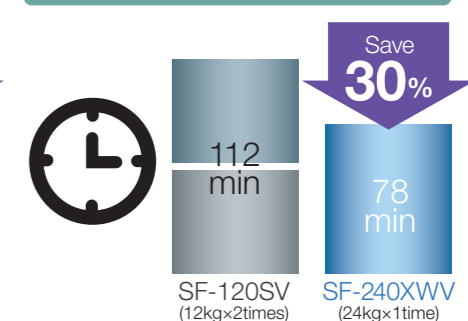
#### Electricity



#### Water



#### Time

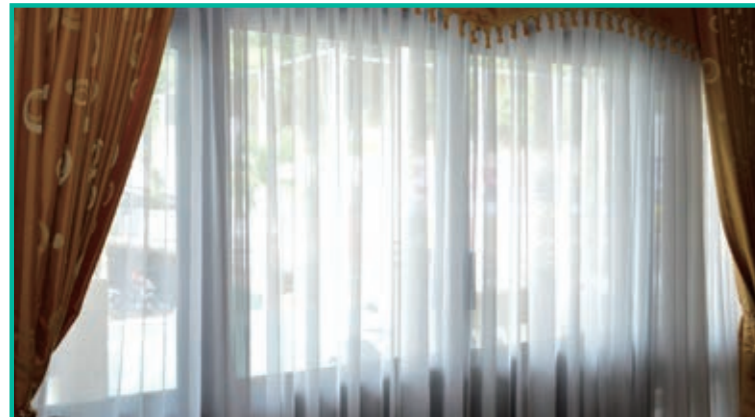




## Large Capacity 24kg

The capacity to handle loads of up to 24kg means you can easily wash large, thick items you couldn't wash at home before such as curtains and sofa covers. And because you can wash about 120 shirts at once, for example, you won't have to do the laundry so often, even if your family has a lot that needs washing. The tub's also 616mm wide, so it's easy to put in and take out items.

### Large items



Curtains, blankets, etc.

\*Max. load depends on items.

### Large loads



120 shirts\*

## Large, Sleek Design

The large, sleek design makes it easy to load and take out large items. This also applies to 13-16kg models (Sparkle Beat Wash series).



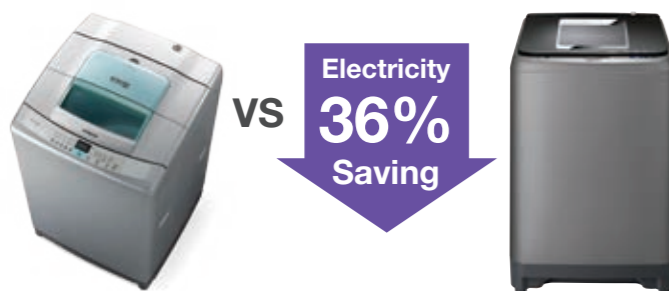
## Powered Inverter

### Smart Control for Energy Saving

Thanks to inverter control, tub and pulsator rotation speed can be precisely adjusted for optimum energy-saving operation when washing both small and large loads.

SF-160JJS (Non-Inverter)

SF-240XWW



\*When using the Fuzzy program for a 16kg load

### 3-Step Eco Sensor

Laundry amount and fabric type are detected in three steps to enable setting of the optimum washing conditions. In Step 1, the ideal amount of water and wash time for the load are decided, and even if wet clothes are mixed with dry clothes and the load is incorrectly detected, corrections are made in Step 2. Fabric type is detected and water flow and wash time are adjusted to match the load in Step 3. The result is precise sensing to assure there's no wasted time, electricity or water.



## Extra Convenience

Innovative, ergonomic design enabling easier operation and maintenance.

### Glass Top Design

The tempered glass top is totally flat, making it easy to clean off water, detergent and dirt with a quick wipe.



### Push Open Assisted Top

Push a button and the lid opens to let you easily lift it up. And because it's spring and damper assisted, as well as opening lightly, it closes quietly and softly, preventing you from getting a finger caught.



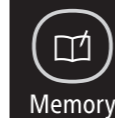
### Removable, Washable, All-in-One Detergent Drawer

Powdered detergent, liquid detergent, bleach and softener can all be put in this single drawer. Liquid detergent was previously put in separately but now you can put it in this drawer without the worry of sticky dirt. What's more, you can easily take the drawer out and wash it with water, so it's always clean.



Liquid detergent and dirt easily accumulate in the hollow of the conventional models.

### Memory Option\*



For a desired program, settings such as wash time, number of rinses, spin time and amount of water can be stored in memory. Once the settings have been memorized, you can recall them the next time you want to use them by simply pressing the Memory button. This means there's no need to change the settings each time you do your laundry.

Models without pump: Memory Option is available for 14/16/20/24kg\*  
Models with pump: Memory option is NOT available for all models

## Other Convenient Features



### Delay Timer

You can set your wash to finish from 3 to 12 hours later as desired.



### Auto Power Off

When the washing machine finishes operating, power is automatically switched off.



### 12-Level Water Selector

Water level is automatically selected to match your wash load. You can also manually select a desired level.



### Antibacterial Lint Filter

The easily dirtied lint filter features an antibacterial agent.



### Auto Restart

If there's a power outage part way through a wash, when power returns, press the Power button and then the Start button, and the cycle at the time of the outage automatically restarts.



### Level Indicator

This feature makes it easy to install the washing machine on a horizontal level.



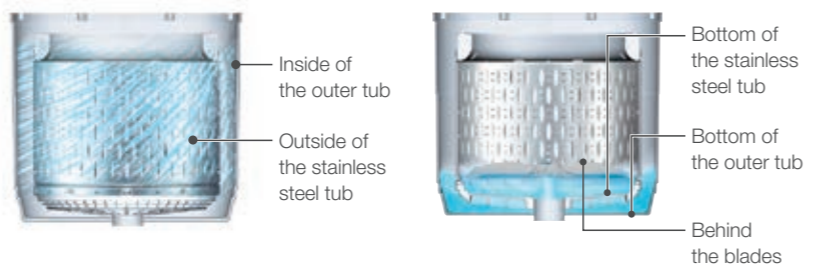
# Top Loading Washer Common Features

## Auto Self Clean – The Tub Stain Fighter



**Wash Step**  
A shower of clean water cleans both the tubs as the stainless steel tub rotates at high speed.

**Rinse Step**  
The blades and tub rotate to powerfully agitate water in the stainless steel tub and clean off dirt.



\*The setting is switched off at the time of shipment from the factory. Once switched on, Auto Self Clean operates every time you do your laundry.

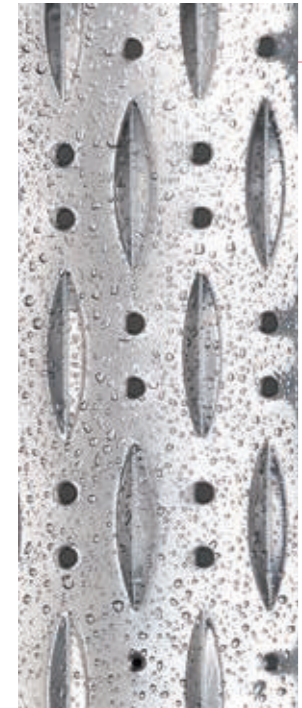
### Tub Clean Program for Attached Dirt

Auto Self Clean cannot remove accumulated dirt. Using special detergent, the Tub Clean program thoroughly removes attached dirt. (Course time: Approx. 3 hours to 11 hours depending on the model)  
Regularly using this program together with Auto Self Clean keeps the tub clean.

### Tub Dry Program to Keep the Tub Dry

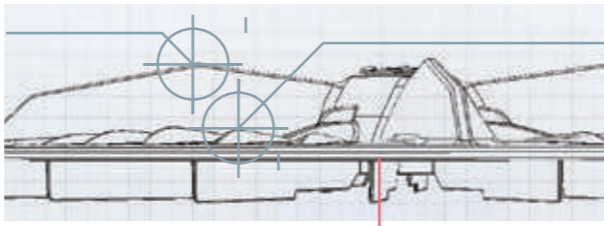
The Tub Dry course blows off water and moisture remaining in the stainless steel tub with high-speed spinning. This keeps the tub dry to suppress the growth of mold.

## Combined Actions for Higher Detergency



### Beat Drum

The drum wall features 186 slender projections with a streamlined shape that cause water flow generated by Beat Blade to move upwards smoothly.  
By moving clothes up and down, this vertical water flow assures thorough, even washing of all the items in the drum. And when clothes move in the direction of rotation, the projections provide a washboard effect that efficiently removes stubborn dirt.  
The shape and layout of both the projections and holes also contribute to more efficient water removal during high-speed spin-drying.



### Beat Blade

The large blades generate a strong water flow that agitates clothes, while the small blades create smaller water flows of different strengths. Thanks to the combination of these water flows, clothes are moved around more efficiently. At the same time, items are thoroughly washed by the large blades and gently rubbed by the small blades for powerful washing with a washboard effect.

### Beat Shower

Thanks to the blades on the bottom of the Beat Blade, water is pushed upwards. With powerful showers from two outlets in the tub, the Beat Blade circulates water and agitates clothes to prevent tangling and assure thorough washing and rinsing.

# Top Loading Washer

## 4-Step Wash

\*Except for SF-240 – 180XWV

This washing method maximizes cleaning power by making highly concentrated detergent liquid that penetrates deep into fabrics to wash away dirt and stains. Thanks to this effective washing, detergency is made even higher.

1. The lowest level of water is used to dissolve the detergent under the pulsator.
2. A higher level of water enables the condensed detergent solution to penetrate deep into the fibers of clothes.
3. The third level of water assures that the detergent comes into complete contact with the surface of clothes.
4. Washing with the normal level of water eliminates stubborn dirt made easier to remove by the previous three steps.



## Eco Button for Selecting Two Eco Modes

\*Except for SF-130 – 240XWV

### Energy Save Mode

Repeated brief agitation and brief soaking boosts detergent cleaning power while reducing the mechanical force required. So in the Energy Save Mode of the FUZZY course, dirt is thoroughly removed with less energy.

25% Energy Saving\*

\*The least energy-saving model from the 2013 lineup (SF-130SS: 12.7Wh/kg [Energy Save mode], 16.9Wh/kg [Normal mode])



### Small Load Mode

Washing small loads in this mode uses less water than the minimum amount used for the normal mode. It's ideal for giving underwear and other small items a quick wash. And you use less detergent, so it's economical.



## Intelligent Spin – for Optimum Spin-Drying of Any Type of Fabric

### Variable Spin Control

\*Except for SF-130 – 240XWV

Just like a front-loading type, spin-dry speed can be changed in this washing machine. Select a course, and a spin time and spin speed of 400, 600 or 800rpm are set depending on the items being washed. You can also change the spin time and speed as desired to match different types of fabrics.



**400rpm**  
Gentle spin-drying for lingerie and clothes made of delicate fabrics that easily stretch and lose their shape.



**600rpm**  
Providing a soft finish, this is the ideal spin-dry speed for shirts, woollens and items that wrinkle easily.

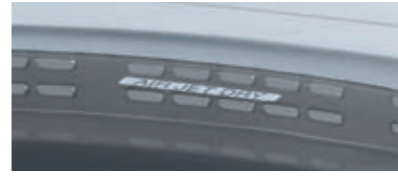


**800rpm**  
Quickly and thoroughly spin-dries hard-to-dry items made of tougher fabrics such as jeans and blankets.

## Air Jet Dry

\*Except for SF-130 – 240XWV

This high-speed air drying system draws in fresh air through vents on the rear of the lid that create a high vortex to dry your washing faster.



## Tangle-Free Finish

This unique Hitachi feature makes it much easier to take clothes out of the drum. And minimal tangling means fewer wrinkles on clothes left in the drum for a long time after spin-drying.





## Line up / Powered Inverter (Ultra-Stream Wash)

24kg / 20kg / 18kg

POWERED INVERTER

AUTO SELF CLEAN



PUMP

new



SF-P240XWV  
SF-P200XWV  
SF-P180XWV  
(Silver)



SF-P240XWV  
SF-P200XWV  
(Champagne)



SF-P240XWV  
SF-P200XWV  
SF-P180XWV  
(White)

### Features

- Auto Self Clean
- 3-Step Eco Sensor
- Smart Wash Program
- Water Power Control
- Shower Plus
- Tangle-Free Finish
- 11 Washing Programs
- Delay Timer
- Auto Restart
- Auto Power Off

## Lineup / Powered Inverter (Sparkle Beat Wash)

16kg / 15kg / 14kg / 13kg

POWERED INVERTER

AUTO SELF CLEAN



PUMP

new



SF-P160XWV  
SF-P150XWV  
SF-P140XWV  
SF-P130XWV  
(Silver)



SF-P160XWV  
SF-P140XWV  
(Champagne)



SF-P160XWV  
SF-P150XWV  
SF-P140XWV  
SF-P130XWV  
(White)

### Features

- Auto Self Clean
- 3-Step Eco Sensor
- Smart Wash Program
- Water Power Control
- Shower Plus
- Tangle-Free Finish
- 11 Washing Programs
- Delay Timer
- Auto Restart
- Auto Power Off

## Lineup / Sparkle Beat

13kg

PUMP



SF-P130LJ  
(White/Smoke Gray)

12kg

PUMP



SF-P120LJ  
(White/Smoke Gray)



(Cool Gray/Smoke Gray)



(Beige/Smoke Gray)

### Features

- Beat Drum
- Beat Shower
- Tangle-Free Finish
- Water Save Mode
- Anti-Bacterial Lint Filter
- Beat Blade
- 4-Step Wash
- Air Jet Dry
- Eco Mode
- Full Auto Restart

## Lineup / Beat Wave Wash Air Jet Dry

10.5kg

PUMP



SF-P105JJ  
(White/Emerald)

### Features

- 4-Step Wash
- Active Beat Lifter
- Beat Shower
- Air Jet Dry with Nano Titanium Filter
- Anti-Bacterial Lint Filter

## Lineup / Beat Wave Wash ECO Series

9kg / 8kg

PUMP



SF-P90P/SF  
(Cool Gray/E)

### Features

- Active Beat Lifter
- Tangle Free Finish
- Water Save Program
- Intelligent Eco Sensor
- Spin Shower Rinse
- Beat Eco Rinse
- Full Auto Restart

## Twin Tub

### Features of Ultra Big Twin-tub

#### Air Jet Dry

Fresh air drawn into spin basket creates a powerful, high-speed vortex. It evaporates moisture far more efficiently than regular spin cycles.



#### Collars & Cuffs Wash Board

Stubborn Dirt on Collars and Cuffs can be prewashed easily.



#### Beat Blade Pulsator

The large blades generates a strong water flow that agitates clothes, while the small blades creates smaller water flow of different strength. The combination of these water flows let clothes move around more efficiently.



### Features of Super Fast Spin Dry

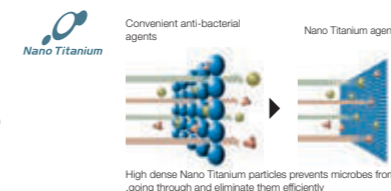
#### Air Jet Dry with Nano Titanium Filter

Fresh air drawn into spin basket go through Nano Titanium Filter and creates a powerful, high-speed vortex, It evaporates moisture far more efficiently than regular spin cycles.

#### What is Nano Titanium?

Nano Titanium is cutting-edge technology that uses a TiO<sub>2</sub> catalyst to provide a powerful anti-bacterial and deodorizing effect. Nano Titanium particles are incredible small – about 5nm.

The filter is packed with these minute particles to firmly catch and resolve odors.



#### Dust Cover

Keeps dust and water away from the control panel.



#### Liquid Balancer

Keeps noise from washing cycles to a minimum by surrounding the wash basket with liquid for more balanced rotation.



#### Turbo Dry

Revolutionary fast spin speed dries clothes faster. Air Jet Dry series have 1,450rpm. Super Fast Spin-Dry series have 1,800rpm.



## Lineup / Ultra Big

17 kg



PS-1700WJ  
(Dark Brown)

16 kg



PS-1605SJ  
(White)



PS-1605SJ  
(Dark Gray)

### Features

- Extra Large Capacity
- High Speed Dry Spin
- Collars & Cuffs Washboard
- Durable & Rust Free
- User -Friendly Design

14 kg



PS-1405SJ  
(White)



PS-1405SJ  
(Dark Gray)

13 kg



PS-1305SJ  
(White)

### Features

- Air Jet Dry
- Super Fast Spin-Dry Speed 1800rpm
- Dust Cover
- Stainless Steel Spin Basket
- Soak Timer
- 2-Way Wash Action

## Lineup / Air Jet Dry

10.5 kg



PS-1105KJ  
(White/Cool Gray/Beige)



PS-995KJ/PS-985KJ  
(White/Cool Gray/Beige)

8 kg / 7 kg



6 kg



PS-975GJ  
(White/Cool Gray/Beige)



### High Speed Drying

10.5 kg



PS-1055K  
(White/Cool Gray/Beige)

### Features

- Fast Spin-Dry Speed 1,450rpm
- Soak Timer
- Dust Cover
- 2-way Wash Action

### Features

- Air Jet Dry with Nano Titanium Filter
- Soak Timer
- Fast Spin-Dry Speed 1,450rpm
- 2-Way Wash Action
- Dust Cover

\*\*\*Single tub and twin tub models available in the market are depending on country.

## Japan-Made Washing Machine

### Auto Self Clean – The Tub Stain Fighter

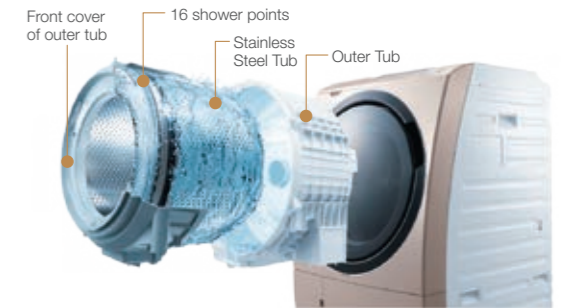
With daily usage, dirt such as sebum, detergent residue, bacteria, germs and black mould spores gradually accumulate in the tub. Left uncleaned, the dirt build-up will eventually stain the tub. This will consequently, affect clothing quality and cleanliness.

With Hitachi's Auto Self Clean, 99% of germs<sup>\*1</sup> will be removed and mould growth prevented<sup>\*2</sup> with every wash. When doing laundry, switch the Auto Self Clean setting "ON"<sup>\*3</sup> and it automatically washes away dirt from the outside of the stainless steel tub, as well as the inside of the outer tub.

<sup>\*1</sup> Tested by Kitasato Research Centre for Environmental Science. • Test method: Measurement of the reduction rate of germs smeared on plates that are attached to the outer tub and drum. • Means for germs removal: Use of the Auto Self Clean function. • Test objects: Outer tub and drum. • Test result: Germs reduction rate: 99%. • The test was conducted on the BD-S7500 (base model of the BD-S5500 for Japan) in Japan, using water, soiled laundry and detergent of Japan.

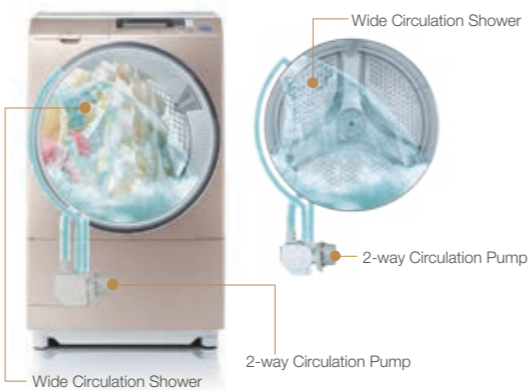
<sup>\*2</sup> Tested by Kitasato Research Center for Environmental Science. • Test method: Confirmation of the inhibitory effect of mould growth on medium plates that are attached to the outer tub and drum. • Means for preventing mould growth: Use of the Auto Self Clean function. • Test objects: Outer tub and drum. • Test result: Mould reduction rate: 99%. • The test was conducted on the BD-S7500 (base model of the BD-S5500 for Japan) in Japan, using water, soiled laundry and detergent of Japan.

<sup>\*3</sup> The setting is switched off at the time of shipment from the factory. Once switched on, Auto Self Clean operates every time you do your laundry.



### Wide Circulation Shower

Detergent water prepared by dissolving detergent at the 2-way circulation pump is sprayed from the top of the wide drum with a jet flow. This new pump circulation enables a large amount of detergent water to be sprayed evenly across the tub, ensuring that laundry is thoroughly cleaned.



### Wind Iron

Hitachi's original Wind Iron technology smoothens out wrinkles after washing and drying, so that you can wear clothes directly out of the drum and save time on ironing. The big drum allows clothes to move freely when drying to prevent wrinkling, while the high-speed airflow of about 300km/h<sup>\*4</sup> generated by the Jet Fan Motor stretches out the remaining wrinkles.

Furthermore, a light and gentle finishing is provided to the clothes, preventing change in form or shrinkage from heat, through low heat drying with temperature of clothes at about 60°C and below<sup>\*5</sup>.

<sup>\*4</sup> Calculated from area of air outlet and wind speed.

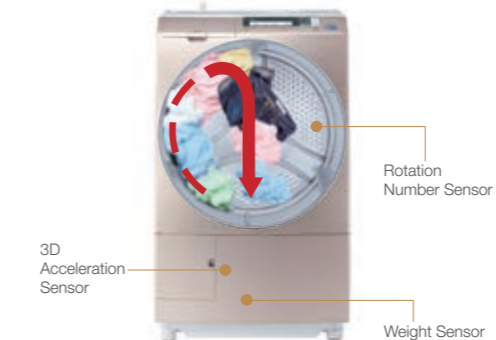
<sup>\*5</sup> Standard course for Wash-Dry of a 6kg load. Measured with temperature sensor attached on test fabric set out by the Japan Electrical Manufacturers Association (Researched by Hitachi).

• The Wind Iron operation reduces wrinkles with varying results depending on the wash load, the material of the items, and the types of items that are dried together. Wrinkles cannot be eliminated completely.



### 3D Sensor Control Wash

To maximise the beat washing effect, the drum rotation speed and amount of water used are automatically adjusted based on the type and laundry load size detected by the sensors.



### Heat Recycle Drying

When the [POWER SAVE] or [POWER SAVE STATIC DRY] program is selected, heat generated by the Jet Fan Motor is reused to power the high speed airflow while simultaneously used as hot air in the dryer. This process is known as Heat Recycle Drying. During Heat Recycle Drying, heat generated from the main motor is transferred into the drum to raise temperature. Electricity usage is reduced.



## Lineup / Japan-Made Washing Machine



BD-S5500  
(Champagne Gold)



### Features

- 10.5kg Wash Capacity
- 7.0kg Dry Capacity
- Direct Drive Inverter
- Auto Self Clean
- Wind Iron
- Heat Recycle Drying
- Wide Circulation Shower
- 3D Sensor Control Wash
- Big Drum



# Specifications

## Big Drum 510 Series

Model	BD-W85TV	BD-W75TV	BD-W85TAE	BD-W75TAE	BD-W85TSP	BD-W75TSP
Loading Capacity (kg)	8.5	7.5	8.5	7.5	8.5	7.5
Spin Speed (r/min)	1600	1600	1200	1200	1000	1000
Direct Drive Inverter	●	●	-	-	-	-
Washing Temperature	Max. 90°C	Max. 90°C	Max. 90°C	Max. 90°C	Max. 90°C	Max. 90°C
Drum Diameter (mm)	510	510	510	510	510	510
3D Sensor Control Wash	●	●	●	●	-	-
Auto Self Clean	●	●	●	●	●	●
Anti-Bacterial Shower Lifter	●	●	●	●	●	●
Anti-Bacterial Gasket	●	●	●	●	●	●
Dual Vibration Control System	4-Ply Liquid Load Balancer	●	●	●	●	●
	Hydraulic Suspensions	●	●	●	●	●
Anti-Vibration Sidewalls	●	●	●	●	●	●
Intelligent Sensor Systems	3D Vibration Sensor	●	●	●	-	-
	Dual Vibration Sensor	-	-	-	-	●
	Revolution Sensor	●	●	●	●	●
	Load Sensor	●	●	●	●	●
	Water Temperature Sensor	●	●	●	●	●
	Water Level Sensor	●	●	●	●	●
Foam Detection Sensor	●	●	●	●	●	●
Variable Spin Speed	● (5 steps)	● (5 steps)	● (5 steps)	● (5 steps)	● (4 steps)	● (4 steps)
No Spin	●	●	●	●	●	●
Rinse Hold	●	●	●	●	●	●
Selectable Water Temperature	● (Cold, 30-90°C)	● (Cold, 30-90°C)	● (Cold, 30-90°C)	● (Cold, 30-90°C)	-	-
No. of Washing Programs	16	16	16	16	14	14
Self Correction System	●	●	●	●	●	●
Program Selector	Jog Dial	Jog Dial	Jog Dial	Jog Dial	Jog Dial	Jog Dial
Display	LED (Green)	LED (Green)	LED (Orange)	LED (Orange)	LED (Orange)	LED (Orange)
Auto Power Off	●	●	●	●	●	●
Fully Auto Restart	●	●	●	●	●	●
Standby Power Zero W	●	●	●	●	●	●
Child Lock	●	●	●	●	●	●
Reverse Flow Protection	●	●	-	-	-	-
Heat Protective Cover	●	●	●	●	-	-
180° Open Door	●	●	●	●	●	●
Removable Worktop for Under-Counter Installation	●	●	●	●	●	●
Timer Setting	Up to 24hr	Up to 24hr	Up to 24hr	Up to 24hr	Up to 12hr	Up to 12hr
Dimensions (mm)	W	600	600	600	600	600
	H	850	850	850	850	850
	H (without Worktop)	820	820	820	820	820
	D	600	560	600	560	600
Packing Dimensions (mm, WxDxH)	677x646x888	677x646x888	677x646x888	677x646x888	677x646x888	677x646x888
Net Weight (kg)	71	70	67	66	67	66
Gross Weight (kg)	75	74	71	70	71	70
Color	Metallic Gray / Black / White	Metallic Gray / Black / White	White	White	White	White

●: Option  
 (\*) : Including drain hose and water supply hose  
 ○ Specifications and designs are subject to change without notice.  
 ◎ Color tone of actual products may differ from those shown in this catalog.

## Top Loading Washer

Model	Ultra-Stream Wash			Sparkle Beat Wash				Sparkle Beat Wash	Sparkle Beat Wash	Sparkle Beat Wash	
	SF-P240XWV	SF-P200XWV	SF-P180XWV	SF-P160XWV	SF-P150XWV	SF-P140XWV	SF-P130XWV	SF-P130LJ/ SF-P120LJ	SF-P105JJ	SF-P90P/ SF-P80P	
Capacity (Kg)	24	20	18	16	15	14	13	13/12	10.5	9/8	
Dimensions (WxHxD, mm) (*)	724x1169x744	724x1154x744	724x1154x744	640x1140x696	640x1140x696	640x1100x696	640x1100x696	640x1088x684	590x1059x608	590x1059x608	
Weight(Net/Gross,kg)	69/76	68/75	68/75	52/58	52/58	51/57	51/57	51 / 56	38 / 45	38/42, 34/38	
Inverter Control	●	●	●	●	●	●	●	-	-	-	
Spin Speed (rpm)	700	700	700	800	800	800	800	800	800	600	
Variable Spin Control	-	-	-	-	-	-	-	-	-	-	
Delicate Fabric Care	-	-	-	-	-	-	-	-	-	-	
Auto Self Clean	●	●	●	●	●	●	●	-	-	-	
Allergy UK Approval	●	●	●	●	●	●	●	-	-	-	
Beat Drum	●	●	●	●	●	●	●	●	-	-	
Beat Blade	-	-	-	●	●	●	●	●	-	-	
Active Beat Lifter	-	-	-	-	-	-	-	-	●	●	
Beat Shower	-	-	-	●	●	●	●	●	●	-	
4-Step Wash	-	-	-	-	-	-	-	●	●	●	
Tangle Free Finish	●	●	●	●	●	●	●	●	-	●	
Water Power Control	●	●	●	●	●	●	●	-	-	-	
Shower Plus	●	●	●	●	●	●	●	-	-	-	
Air Jet Dry	-	-	-	-	-	-	-	●	●	-	
Nano Titanium Air Jet Filter	-	-	-	-	-	-	-	-	●	-	
Eco Button	-	-	-	-	-	-	-	●	-	●	
Spin Shower Rinse	●	●	●	●	●	●	●	●	-	●	
Beat Eco Rinse	●	●	●	●	●	●	●	-	●	●	
Wash Program	9	9	9	9	9	9	9	10	9	9	
Memory Option	-	-	-	-	-	-	-	-	-	-	
All-in-One Detergent Drawer	●	●	●	●	●	●	●	-	-	-	
Tub	Stainless	Stainless	Stainless	Stainless	Stainless	Stainless	Stainless	Stainless	Stainless	Stainless	
Lid Material	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Plastic	Plastic	Plastic	
Push Open Assisted Top	●	●	●	●	●	●	●	-	-	-	
Water Level Selector	●	●	●	●	●	●	●	●	●	●	
Water Temp Selector	●	●	●	●	●	●	●	●	●	●	
Dual Water Inlet Valve	●	●	●	●	●	●	●	●	●	●	
Delay Timer	●	●	●	●	●	●	●	●	●	●	
Remaining Time Display	●	●	●	●	●	●	●	●	●	●	
Safety Child lock	●	●	●	●	●	●	●	●	●	●	
Auto Restart	●	●	●	●	●	●	●	●	●	●	
Drain Pump	●	●	●	●	●	●	●	●	●	●	
Color	Body	Champagne / Silver / White	Champagne / Silver / White	Silver / White	Champagne / Silver	Silver	Champagne / Silver	Silver	White	White	Cool Gray
	Flap/Window	Metallic Brown / Dark Metallic Gray / Light Champagne	Metallic Brown / Dark Metallic Gray / Light Champagne	Dark Metallic Gray / Light Champagne	Metallic Brown / Metallic Black	Metallic Black	Metallic Brown / Metallic Black	Metallic Black	Smoke Gray	Emerald	Emerald

●: Option  
 (\*) : Including drain hose and water supply hose  
 ○ Specifications and designs are subject to change without notice.  
 ◎ Color tone of actual products may differ from those shown in this catalog.



## Twin Tub

Model	PS-1700WJ	PS-1605SJ	PS-1405SJ	PS-1305SJ	PS-1105KJ	PS-1055K	PS-995KJ	PS-985KJ	PS-975GJ	
Capacity (kg)	Wash	17	16	14	13	10.5	10.5	8.0	7.0	6.0
	Spin	12	12	12	11	9.0	9.0	7.0	5.0	4.5
Dimensions (WxHxD, mm) (*)	975x1128x571	970x1130x550	970x1130x550	970x1130x550	922x1010x509	922x1010x509	835x978x461	835x978x461	846x960x480	
Spin Speed (rpm)	1300	1300	1300	1300	1450	1450	1450	1450	1450	
Beat Blade	●	●	●	●	-	-	-	-	-	
Drain Pump	●	-	-	-	-	-	-	-	-	
Air Jet Dry	●	●	●	●	●	-	●	●	●	
Nano Titanium Air Jet Filter	-	-	-	-	●	-	●	●	●	
Sensor Lock Safety System	-	-	-	-	-	-	-	-	-	
2-Way Wash Action	●	●	●	●	●	●	●	●	●	
Spin Tub	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	
Spin Dry Timer	7 min.	7 min.	7 min.	7 min.	7 min.	5 min.	7 min.	7 min.	7 min.	
Soak Timer	20 min.	20 min.	20 min.	20 min.	20 min.	20 min.	20 min.	20 min.	20 min.	
Collars & Cuff Washboard	●	●	●	●	-	-	●	●	●	
Color	White	White / Dark Gray	White / Dark Gray	White	White / Cool Gray / Beige	White / Cool Gray / Beige	White / Cool Gray / Beige	White / Cool Gray / Beige	White / Cool Gray / Beige	

## Japan-Made Washing Series

Model Number	BD-S5500	
Body Color	Champagne Gold	
Drum Capacity [L]	75 (Big Drum)	
Drum Diameter [cm]	53	
Capacity (Dry Cloth Weight) [kg]	Washing	10.5
	Drying	7.0
Standard Water Consumption [L]	Washing	94 / 103 (With Auto Self Clean)
	Washing & Drying [for cooling]	66 / 75 (With Auto Self Clean)
Technology & Feature	Washing Form	3D Sensor Control Wash ● Hot Wash ●
	Water Saving	2-way Circulation Pump ●
	Drying	Wind Iron ●
		Heat Recycle Drying ●
		Dehumidification 2-way (Air Cooling / Water Cooling)
	Tub	Stainless Steel ●
		Auto Self Clean ●
		Flat Inner Wall Hose ●
		Tub Clean ●
		Tub Dry ●
Deodorant		Removing Odors and germs ●
Convenient Feature	Steam Iron ●	
	Control Panel LCD	
Main Motor	56 Poles DD Motor	
Rotation Speed [r/min]	Washing	10-41
	Spinning ( ) is Hot Wash time	700/900/1,300 (1,875)
	Drying	30-65
Rated Power [W]	Washing	500
	Drying	1,350
Rated Voltage [V] & Frequency [Hz]	220-240 & 50	
Dimensions: W x D x H [mm]	630 x 715 x 1,050	
Net Weight [kg]	83	
Gross Weight [kg]	91	

●: Option  
 (\*): Including drain hose and water supply hose  
 © Specifications and designs are subject to change without notice.  
 © Color tone of actual products may differ from those shown in this catalog.

# VACUUM CLEANER



\* Images are for illustrative purposes only.

## Cyclonic Models

Motorized Sweeper. Dust Eliminator.

Smart Head captures dust brooms and mops can't. Say goodbye to mops, hard work, and dirt.

**It's Advanced. Get Japanese Technology.**

## Smart Head Motorized Auto Drive Head

The newly developed head features a powerful motor and has been made more airtight to generate a high-speed air flow enabling powerful suction of dirt as well as wiping.

## AeroSuction

Air taken in from the top of the head is blown onto the floor to blast dirt out from between tiles and other crevices so that it can be sucked in.

## PowerWipe

Featuring special bristles designed for wiping, the PowerWipe Pad rotates at high speed to cleanly wipe the floor while dirt is sucked in.

## 4-way Suction

Dust is vacuumed not only from the front side, but also from both sides and from the back. So every dust is captured even on the corner, and even when pulling back suction power remains strong.

\* Applies to the CV-SC230V/220V.



**POWER BOOST  
CYCLONE**



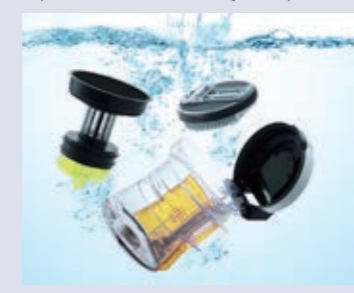


## Easy and Clean Dust Disposal

Dust, together with the allergens it contains, is compressed by the Dust & Air Centrifugal Separation System. You can dispose of it with one-touch operation using just one hand without coming into contact with it.

### Washable Dust Case

You can disassemble the dust case and wash all the parts with water, so it's easy to keep it clean.



### Conventional

Dust flies up when you dispose of it.



### So many allergens in the dust

Dust contains house dust mites, pollen and many other microscopic allergens. Unlike with a mop or brush, a Hitachi vacuum cleaner lets you easily dispose of both mites and dust without them scattering. So it's a good idea to throw dust away frequently to prevent it from accumulating.



\* Images are for illustrative purposes only.

## Powerful Cyclone

### Dust & Air Centrifugal Separation System

Air is efficiently boosted at the cyclone chamber inlet to generate a powerful cyclone that separates dust and air by centrifugal force. And the stepped shape design of the dust case helps prevent dust from being blown back to the top.

### High Power Motor

The application of fluid analysis techniques has resulted in a high-efficiency design that generates the high power that's the source of the powerful suction.



### Clean Exhaust Air

Sucked in dust is blocked by various filters for dust removal efficiency of 99%.\*

\* Tested by Hitachi.

#### Nano Titanium Filter

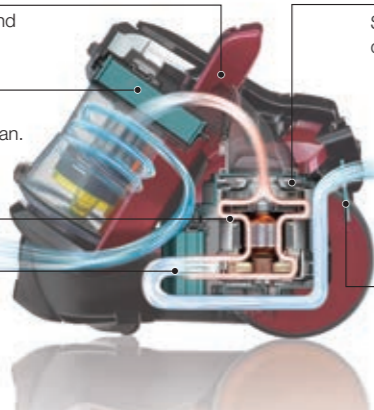
Provides a powerful antibacterial and deodorizing effect.

#### Micro Clean Filter

Captures pollen, house dust and other allergens. And it's easy to clean, deodorizing effect.

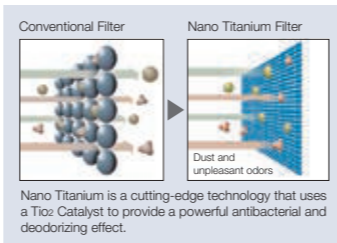
#### Motor Filter

Captures pollen, allergens and minute particles of dust for clean exhaust air.



#### Highly Airtight Motor Case

Sucked in air is sent to the highly effective dust filter at the rear of the fan motor.



Nano Titanium is a cutting-edge technology that uses a TiO<sub>2</sub> Catalyst to provide a powerful antibacterial and deodorizing effect.

**Hitachi's cyclonic type vacuum cleaner was awarded the Allergy UK Seal of Approval in recognition of its proven ability to reduce exposure to allergens.**

\* Tested by Allergy UK (The British Allergy Foundation). Tested with house dust mites and pollen. Please refer to the specifications for applicable models.



## Multi Angle Head

\* The model in the photos is the CV-SC230V.

### Free-Moving Head

Controls near your hand let you turn the head 90° left and right to thoroughly clean close to walls, narrow areas and crevices.



### Flat Mechanism

Because the head stays flat, you can clean thoroughly even under low furniture such as a bed or sofa (with space from the floor of 8cm or higher).

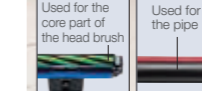


## For More Efficient Cleaning

\* The model in the photos is the CV-SC230V.

### Carbon Light

Carbon fiber reinforced plastic is used for the pipe and head brush core to make them lighter and more durable.



### One-Touch Zoom Pipe

The ergonomically designed trigger lets you easily adjust the length of the pipe as desired.

\* Applies to the CV-SC230V/220V.



### Grip Handle with Variable Power Settings

Remote control at your fingertips lets you easily switch power On/Off, change power settings and switch the Auto Drive Mode On/Off.

\* Applies to the CV-SC230V/220V.



### Smart Hose

The hose is thin so there's less burden on your arm during use, and it's less easily caught up in furniture.

\* Applies to the CV-SC230V/220V.



## User-Friendly Features

### Soft & Large Wheels



The  $\phi$ 180mm wheels are covered with an elastic material, so they don't damage furniture and they are quiet during use.

\* Except for the CV-SC22.

### Telescopic Pipe



The aluminum telescopic pipe is tough and enables pipe length adjustment as desired.

\* Applies to the CV-SC23V/22.

### Twist-Free Hose



Regardless of how you move or rotate the head, the hose remains free of twists.

### Neat Storage



Just hook on the hose and head for neat, compact storage.

\* Applies to the CV-SC230V/220V.

### Power Control



Power control on the body enables delicate adjustment of suction power.

\* Applies to the CV-SC23V.

### One-Touch Detachment

You can easily detach the rotating brush and long roller and wash them with water, so removing attached dirt is easy too.

\* Applies to the CV-SC230V/220V.

Pull the lever to unfasten the brush holder



Easy to remove



### Handy & Easy Remote Control

With infrared remote control, power settings are right by your hand so you can easily switch between HIGH / MEDIUM / LOW power to match the place and type of floor surface you're vacuuming for more efficient cleaning.

\* Applies to the CV-SU23V / 22V / 21V / 20V.



### Dust & Air Centrifugal Separation System

Airflow generated in the tube filter creates a powerful cyclone that efficiently separates dust and air to collect dust while maintaining airflow.



Long-Lasting Suction Power

### Dust Compression Technology

Centrifugally separated dust is captured in a separate dust collecting chamber and compressed by the powerful cyclones.

50%

Easy and Clean Dust Disposal



### Washable Dust Case and Filter



## Bed Nozzle

Large numbers of the dust mites that cause allergies live in places such as quilts, mattresses and sofas. Use the special Bed Nozzle to beat the fabrics of these items and suck in allergens for a more comfortable life.



### Power Beat Head

The Electric Beater vibrates, and beats fabrics to remove and suck in dust mite excreta and remains. And you can remove the Beater and wash it with water, so it's easy to keep clean.

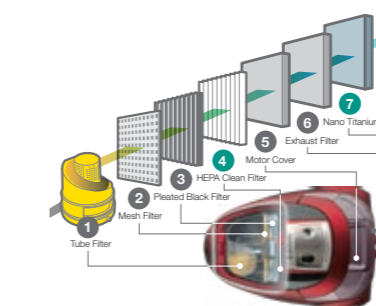
\* Applies to the CV-SC230V.

### Beat Head

The rotating triple beater sucks in dust mite excreta and remains.

## Clean Air with 7-Stage Filtration

Using Hitachi's cyclonic technology and the HEPA and Nano Titanium filters, the innovative 7-stage filtration system is designed to capture even the finest particles to ensure clean exhaust air.

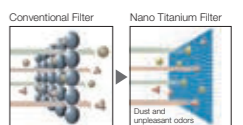


### HEPA Filter

HEPA filter ensures clean exhaust air by catching micro dust particles such as dust and allergens.

### Nano Titanium Filter

Nano Titanium is a cutting-edge technology that uses a TiO<sub>2</sub> Catalyst to provide a powerful antibacterial and deodorizing effect.



Tested by Japan Spinners Inspecting Foundation ● Inspection Method: JIS L1902 ● Antibacterial Method: Consolidated into the fiber ● Value of Antimicrobial Activity: Staphylococcus aureus (5.0) <effectiveness of above 99%> Standard of effectiveness in antimicrobial value is 2.0 or above.



## Lineup / Power Boost Cyclone Series

### CV-SC230V

- Powerful 2300W (Max.) motor
- Smart Head
- Dust Capacity 2.0L
- Easy and Clean Dust Disposal
- Grip Handle
- Carbon Light (One-Touch Zoom Pipe)
- Handy & Easy Remote Control
- Grip Handle
- Hepa 13 & Nano Titanium Filter
- Power Beat Head
- One-Touch Swivel Brush



Deep Red Metallic

### CV-SC220V

- Powerful 2200W (Max.) motor
- Smart Head
- Dust Capacity 2.0L
- Easy and Clean Dust Disposal
- Grip Handle
- Carbon Light (One-Touch Zoom Pipe)
- Handy & Easy Remote Control
- Grip Handle
- Hepa 13 & Nano Titanium Filter
- Beat Head
- One-Touch Swivel Brush



Deep Champagne Metallic

### CV-SC23V

- Powerful 2300W (Max.) motor
- Dust Capacity 2.0L
- Easy and Clean Dust Disposal
- Grip Handle
- Aluminum Telescopic Pipe
- Grip Handle
- Hepa 13 & Nano Titanium Filter
- Beat Head
- Crevice Nozzle



Deep Black

### CV-SC22V

- Powerful 2300W (Max.) motor
- Dust Capacity 2.0L
- Grip Handle
- Aluminum Telescopic Pipe
- Grip Handle
- Hepa 13 & Nano Titanium Filter
- Beat Head
- Crevice Nozzle
- Tool Holder
- Large Wheels



Brilliant Red

Pure White

## Lineup / Bag/Bagless Type

### CV-BH18

- Powerful 1800W (Max.) motor
- Nano Titanium deodorizing filter
- 3-liter dust capacity with dust indicator
- Convenient tool holder
- Blower function



BLUE

### CV-W2000

- Powerful 2000W (Max.) motor
- Nozzle with adjustment lever
- 6.5-liter big dust capacity with dust indicator
- Cloth filter
- Telescopic extension pipe



RUBY RED

SAPPHIRE BLUE

### CV-W1800

- Powerful 1800W (Max.) motor
- 5-liter big dust capacity with dust indicator
- Cloth filter
- Tool storage space
- Blower function



SILVER

### CV-W1600

- Powerful 1600W (Max.) motor
- 5-liter big dust capacity with dust indicator
- Cloth filter
- Plastic pipe
- Tool storage space
- Blower function



WINE RED

PLATINUM GRAY

### CV-BM16

- Powerful 1600W (Max.) motor
- 1.5-liter dust capacity with dust indicator
- Convenient tool holder



BLUE

RED

GRAY

GREEN

YELLOW

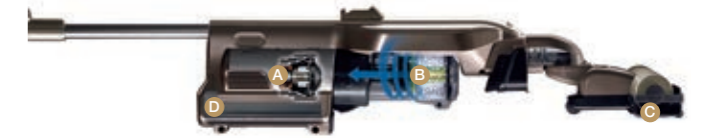
## Cordless Stick Cleaner Models



Wide suction area  
Head width at approximately 28cm

Motorized Auto Drive Head

Hitachi's unique technologies make possible a high powered, yet cordless vacuum cleaner.



**A** SD High Power Fan Motor  
The newly developed motor generates high power. It is small and lightweight yet has high efficiency.

**B** Power Boost Cyclone Structure  
The cyclone is strengthened with boosted (accelerated) power, allowing dust and air to be separated by centrifugation.

**C** Motorized Auto Drive Head  
Thanks to Hitachi's original motorized head design, the suction head moves by itself when the power is on, and picks up dust with less effort without sticking to the floor.

**D** Lithium-ion Battery  
Allows continuous operation up to approximately 30 minutes during standard operation.  
\*Approximately 8 minutes during high power operation

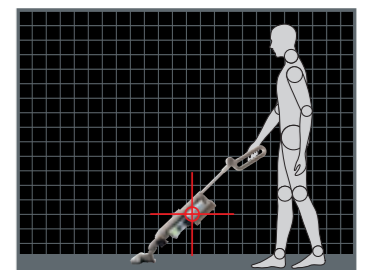


Light-weight stick 2.5kg<sup>1</sup>

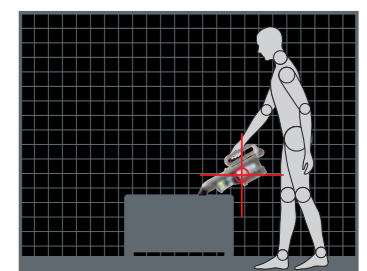
Stands on its own instantly  
Extends in a snap  
Ready for use immediately

Can be taken off quickly  
Handy brush rotates  
Transforms to handy mode swiftly

Ease of use with optimum center of gravity design

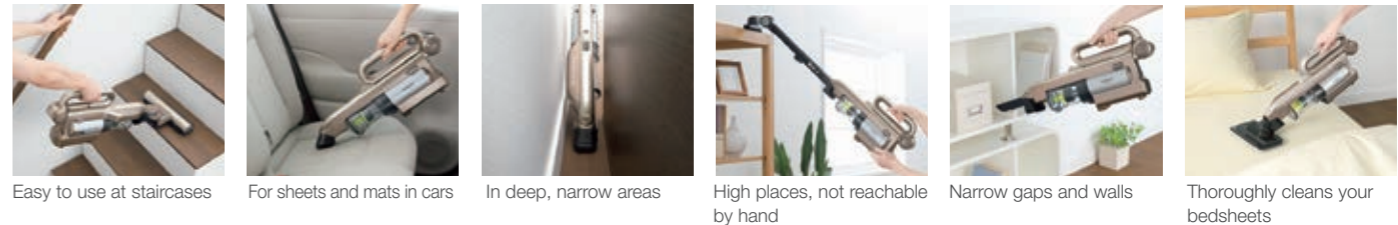


When used in stick-mode  
Center of gravity is kept near the floor to ease the burden on the hand



In handy-mode  
Center of gravity is kept near the hand, to perform delicate operation easily

## Change usage mode easily to adapt to the place of use



Easy to use at staircases

For sheets and mats in cars

In deep, narrow areas

High places, not reachable by hand

Narrow gaps and walls

Thoroughly cleans your bedsheets



## Lineup / Cordless Stick Type

PV-XC500 new

- Power Boost Cyclone Series
- Smart Drive (SD) High Power Fan Motor
- Auto Drive Head
- Easy Dust Disposal Case
- Lithium-Ion Battery
- LED Lamp
- One-Touch Removal
- Lift Stop Switch



Model	PV-XC500
Dimensions L x W x H (mm)	230 x 280 x 840-1,075
Weight*1 (kg)	2.5
Operating Time*2	Approx. 30 min (Standard), Approx. 8 min (High)
Charge Time*3	Approx. 3.5 hours
Batteries	Lithium-ion
Rated Voltage	DC 21.6V
Nominal Capacity	2,500mAh
Accessories	Extendable multi angle brush, Crevice nozzle, Linen beat head, Charging station

\*1: Weight refers to total weight of main body and head.

\*2: Fully charged, new batteries, ambient temperature of 20°C. Operating time may differ depending on ambient temperature and other conditions.

\*3: Charge time may differ depending on ambient temperature and other conditions.



**Auto Drive Head**  
for effortless cleaning

– Designed in Japan

**Smooth&Clean**

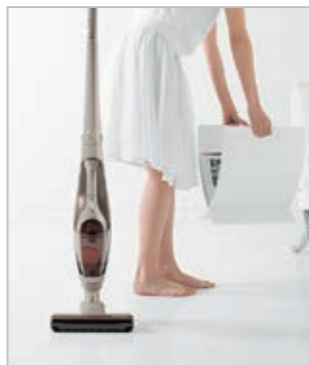
\* Photos are for illustrative purposes only.

## Easy Cleaning and Maintenance



Washable  
Dust Case

[Easy Dust Disposal Case]  
You can dispose of compressed dust with minimal scattering.



[Self-Supporting Design]  
Switch off the power part way through cleaning, and this convenient design lets you leave the cleaner standing.



[Charging Station]  
Accessories also can be attached to the charging station ready for use whenever required.



[Safety Switch]  
When the suction head is lifted up, the brush automatically stops rotating for safety.

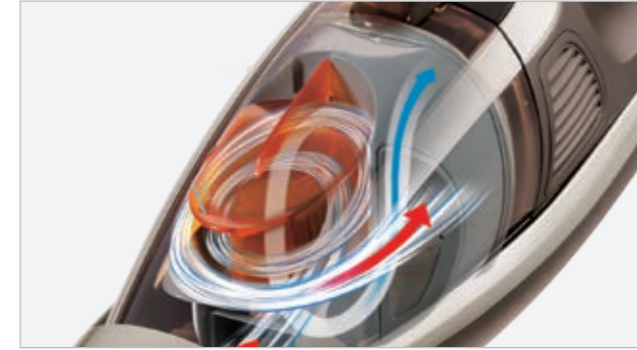


[One-Touch Detachment]  
The rotary brush is easy to remove for maintenance.

[Compact Storage]  
Stick cleaner handle can be folded for extra storage convenience.

## Powerful Cyclonic Dust Compression

Sucked in dust and air are separated centrifugally. What's more, cyclone power thoroughly compresses the dust to enable plenty of cleaning.



Centrifugal separation of dust and air



Powerful dust compression

## For Effortless Floor Cleaning



[Auto Drive Head]

The motorised brush rotates for quick dust pick up and smooth cleaning.



[Variable Power Control]  
You can switch between the High and Standard settings.



[6 LED Lamps]  
Enables easy cleaning of dark areas.

## For Quick Cleaning



Lets you easily clean every corner of seats and mats inside a car.



Ideal for quickly cleaning up food crumbs.



[Multi Angle Brush Nozzle]  
For cleaning shelf tops.



[Crevice Nozzle]  
For narrow spaces and alongside walls.

\* Photos are for illustrative purposes only.

## Lineup / Cordless Stick Type

PV-XA100 new

- Power Cyclonic Dust Compression
- Auto Drive Head
- Easy Dust Disposal Case
- Variable Power Control
- LED Lamp
- One-Touch Removal
- Lift Stop Switch



Model	PV-XA100
Type	Cyclonic Dust Compression
Operating time	Approx. 30 min (Standard), Approx. 12 min (High)
Charge time	Approx. 4 hours
Batteries	Nickel-Metal Hydride
Power Control	High/Standard/Off (Stick Cleaner)
Accessories	Rug-Floor Nozzle Automotive Suction Head Others Multi Angle Brush Nozzle, Crevice Nozzle, Charging Station
Rated voltage	DC 14.4 V
Nominal capacity	1,500 mAh
Dimensions (mm) LxWxH	170x270x1,100 (Stick Cleaner)
Weight (kg)	2.8 (Stick Cleaner)

\* Fully charged, new batteries, ambient temperature of 20°C. Operating time may differ depending on ambient temperature and other conditions.

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○ Color tones of actual products may differ to those shown in this catalog.



## Bag Models



### Auto Suction Booster

It's a simple daily operation to refresh the dust bag. Just pull out the power cord to activate the Auto Suction Booster and vibrate the filter, and clogs in the bag are removed to maintain strong suction.

### 150% Longer-Lasting Suction Power\*

You can enjoy 150% longer-lasting strong suction power until the dust bag is full. This means the bag can hold more dust and sand so you don't have to dispose of it so often.

\* Tested by Hitachi.



### Big 6.0L Dust Capacity

The unit can hold a big 6.0L of sand dust in an 8.0L dust bag. This enables you to vacuum the house from corner to corner while reducing the frequency of dust disposal.

### 3D High-Density Design

Thanks to Hitachi's design technology, the unit can hold a large amount of sand dust and advanced functions in a compact body.

### Dust Indicator

The indicator turns on when the dust bag is full to prevent overflowing.



### Fine Dust Captured by the HEPA\* & Nano Titanium Filter

\* Applies to the CV-BA22V. ※ The filtration system differs depending on the model.

### One-Push Detachable\* Exhaust Filter

The exhaust filter is detachable to enable quick, easy maintenance before you continue vacuum cleaning.

### Hygienic Air Exhaust System

The well-designed exhaust air filter reduces fine dust lifted up from the ground to let you enjoy vacuum cleaning with cleaner exhaust.



## Tough Design Yet Easy to Handle



### Hitachi's Original Multi Angle Head\*1

\*1 Applies to the CV-BA22V. For details, please refer to page 29



### Dusting Brush\*2

The brush lets you clean uneven surfaces such as bookshelves.

\*2 The CV-BA18 comes with a 2-way dusting brush and crevice nozzle.



### Crevice Nozzle\*2

The nozzle lets you clean hard-to-reach spaces such as crevices in fabrics.



### Sand Blower

Blows away sand and light dust particles with a powerful airflow to clean places such as entrances and hallways.



### Swivel Connection & Twist-Free Hose

Regardless of how you move, the hose remains free of twists.



### Large φ180mm Wheels

The large wheels assure light, smooth movement.



### Quick Carrying Handle

Enables easy, quick carrying of the unit.



### Hose Stand

The head easily attaches to the body, so you can leave it standing part way through cleaning or when storing.

## Lineup / Swivel Type

### CV-BA22V



- Powerful 2200W (Max.) motor
- Auto Suction Booster
- 6-liter dust capacity with 8-liter dust bag
- Grip Handle
- Telescopic Pipe
- Tool Holder
- Dusting Brush & Crevice Nozzle
- Twist-Free Hose
- Sand Blower Function
- Dust Indicator
- Power Cord 5.0m
- Action Radius 8.1m



### CV-BA20V



- Powerful 2000W (Max.) motor
- Auto Suction Booster
- 6-liter dust capacity with 8-liter dust bag
- Telescopic Pipe
- Tool Holder
- Dusting Brush & Crevice Nozzle
- Twist-Free Hose
- Sand Blower Function
- Dust Indicator
- Power Cord 5.0m
- Action Radius 8.1m



### CV-BA18



- Powerful 1800W (Max.) motor
- Auto Suction Booster
- 6-liter dust capacity with 8-liter dust bag
- Plastic Pipe
- Tool Holder
- 2-Way Dusting Brush & Crevice Nozzle
- Twist-Free Hose
- Sand Blower Function
- Dust Indicator
- Power Cord 5.0m
- Action Radius 8.1m





# Pail Can Models

## Handy & Easy Remote Control (Infrared Remote Control)

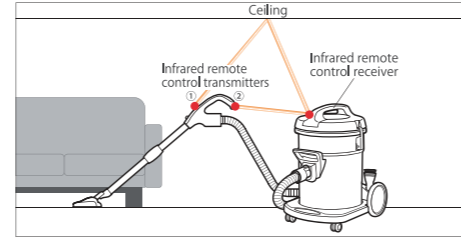
### Variable Power Settings



### Grip Handle with Power Settings

Infrared remote control lets you easily switch between HIGH/MEDIUM/LOW power at just the right time when cleaning. For example, when there's a lot of dirt, you can instantly switch to HIGH for more cleaning power. You can also immediately switch power off if items other than dirt are sucked in. Another advantage of infrared remote control is that you don't have to keep reaching for the main unit so cleaning is easier than ever.

### Twin Light Emission System



### How it Works

Optical signals transmitted from light emitter ① reach the cleaner after being reflected off the ceiling. Even in a room with a high or vaulted ceiling, thanks to the twin light emission system, optical signals for operation mode switching can still be received from light emitter ②. To enable regular confirmation of battery power, there's a battery checker. And even if the batteries run out of power, you can still use the ON/OFF switch on the main unit.

## Situations When Remote Control is Convenient



While checking how much dirt there is, you can easily adjust power to thoroughly clean narrow spaces.



You can adjust power to continue cleaning even when there's a rug on the floor.



You can immediately switch power off if something other than dirt is sucked in.



You can control power with one hand while moving things that are in the way.

\* Images are for illustrative purposes only.

## A New Level of Convenience

### Easy Dust Disposal Handle



Dust disposal handle makes it easier to hold the body for more convenient dust disposal.

• Applies to the 9850YRJ, 9800YJ, 975YR, CV-970Y, 960Y and 950Y.



### Glossy\* Tough Base With Large Wheels

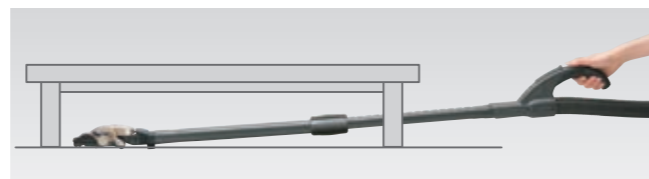


The large wheels assure extra light, smooth movement.

• Applies to the CV-9850YRJ, 9800YJ, 975YR, 970Y, 960Y and 950Y.

## Hitachi's Original Multi Angle Head

• Applies to the 9850YRJ, 9800YJ, 975YR, CV-970Y.



### Free-Moving Head

The head rotates vertically 90° either side, so you can reach dust between furniture and in narrow spaces.

### Flat Mechanism

Because the head stays flat, you can clean thoroughly even under low furniture such as your bed or sofa.

# Lineup / Pail Can Type

## 2300W High Power

The highest (max.) input wattage of the Made in Japan model is 2300W. High suction power vacuum cleaners mean cleaner rooms.

## 23% Stronger Body \* Calculated by Hitach

The thicker can is 23% stronger than the conventional 21 L model.

### CV-9850YRJ

- Powerful 2300W(max.) motor
- Extra large 21-liter dust capacity with dust indicator
- Handy & easy remote control
- Strong metal body
- Easy Dust Disposal
- Multi Angle Head
- Grip handle
- Telescopic pipe and hose stand
- Cloth Filter
- On board tool storage
- Blower function



BLACK GOLD

### CV-9800YJ

- Powerful 2300W(max.) motor
- Extra large 21-liter dust capacity with dust indicator
- Strong metal body
- Easy Dust Disposal
- Multi Angle Head
- Grip handle
- Telescopic pipe and hose stand
- Cloth Filter
- On board tool storage
- Blower function



BLACK RED

### CV-975YR

- Powerful 2200W (Max.) motor
- Extra large 21-liter dust capacity with dust indicator
- Handy & easy remote control
- Strong metal body
- Easy Dust Disposal
- Multi Angle Head
- Grip handle
- Telescopic pipe and hose stand
- Cloth filter
- On board tool storage
- Blower function



TITANIUM GOLD

### CV-970Y

- Powerful 2200W (Max.) motor
- Extra large 21-liter dust capacity with dust indicator
- Strong metal body
- Easy Dust Disposal
- Multi Angle Head
- Grip handle
- Telescopic pipe and hose stand
- Cloth filter
- On board tool storage
- Blower function



TITANIUM GOLD

### CV-960Y

- Powerful 2100W (Max.) motor
- Extra large 21-liter dust capacity with dust indicator
- Strong metal body
- Easy Dust Disposal
- Telescopic pipe and hose stand
- Cloth filter
- On board tool storage
- Blower function



WINE RED

BLACK

PLATINUM GRAY

### CV-950Y

- Powerful 2000W (Max.) motor
- Extra large 18-liter dust capacity with dust indicator
- Strong metal body
- Easy Dust Disposal
- Plastic pipe and hose stand
- Cloth filter
- On board tool storage
- Blower function



BLACK

WINE RED

PLATINUM GRAY

### CV-945Y

- Powerful 1800W (Max.) motor
- Large 18-liter dust capacity with dust indicator
- Strong metal body
- Plastic pipe and hose stand
- Cloth filter
- On board tool storage
- Blower function



PLATINUM GRAY

BLACK

WINE RED

### CV-940Y

- Powerful 1600W (Max.) motor
- Large 15-liter dust capacity with dust indicator
- Strong metal body
- Plastic pipe and hose stand
- Cloth filter
- On board tool storage
- Blower function



WINE RED

BLACK

PLATINUM GRAY



# Specifications

Model	Cyclonic Models			
	CV-SC230V	CV-SC220V	CV-SC23V	CV-SC22
Motor Max.Power (W) at 240V	2300	2200	2300	2200
Auto Suction Booster	-	-	-	-
Remote Control	●	●	-	-
Power Control	●	●	-	-
Blower Function	-	-	-	-
Suction Control	-	-	●	●
Dust Filter	Dust Case	●	●	●
	Paper Bag	-	-	-
	Cloth Bag	-	-	-
	Cloth Filter	-	-	-
Dust Capacity (L)	2.0	2.0	2.0	2.0
Dust Indicator	●	●	●	●
7 Stage Filtration	-	-	-	-
Filter	Nano Titanium	●	●	●
	HEPA clean	●	●	●
	Standard	-	-	-
Extension Wand	Telescopic	One Touch Zoom Pipe	One Touch Zoom Pipe	●
	Metal	-	-	-
	Plastic	-	-	-
Quick Carrying Handle	-	-	-	-
Dust Disposal Handle	-	-	-	-
Grip Handle	●	●	●	●
Twist Free Hose	●	●	●	●
Tool Holder / Storage	●	●	●	●
Hose Stand	●	●	●	●
Automatic Cord Reel	●	●	●	●
Accessories	Rug-Floor Nozzle	Smart Head	Smart Head	Multi Angle Head
	Dusting Brush	One Touch Swivel Brush	One Touch Swivel Brush	●
	Crevice Nozzle	●	●	●
Dimensions L x W x H (mm)	422x318x362	422x318x362	422x318x362	422x318x362
Net Weight (kg) only body	6.9	6.9	6.1	5.9
Body Color	Deep Red Metallic	Deep Champagne Metallic	Deep Black	Brilliant Red Pure White

Allergy UK Approval	●	●	●	●
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Model	Bag Models			
	CV-BA22V	CV-BA20V	CV-BA18	CV-BM16
Motor Max.Power (W) at 240V	2200	2000	1800	1600
Auto Suction Booster	●	●	●	-
Remote Control	-	-	-	-
Power Control	●	●	-	-
Blower Function	Sand Blower	Sand Blower	Sand Blower	●
Suction Control	●	●	●	●
Dust Filter	Dust Case	-	-	-
	Paper Bag	-	-	-
	Cloth Bag	●	●	●
	Cloth Filter	-	-	-
Dust Capacity (L)	6.0	6.0	6.0	1.5
Dust Indicator	●	●	●	●
7 Stage Filtration	-	-	-	-
Filter	Nano Titanium	●	●	●
	HEPA clean	●	-	-
	Standard	-	●	●
Extension Wand	Telescopic	●	●	-
	Metal	-	-	●
	Plastic	-	-	●
Quick Carrying Handle	●	●	●	-
Dust Disposal Handle	-	-	-	-
Grip Handle	●	-	-	-
Twist Free Hose	●	●	●	●
Tool Holder / Storage	●	●	●	●
Hose Stand	●	●	●	●
Automatic Cord Reel	●	●	●	●
Accessories	Rug-Floor Nozzle	Multi Angle Head	2 Step	Wide 2 Step
	Dusting Brush	●	●	2-Way
	Crevice Nozzle	●	●	●
Dimensions L x W x H (mm)	516 x 327 x 260	516 x 327 x 260	516 x 327 x 260	385 x 282 x 226
Net Weight (kg) only body	5.6 / 8.5	5.5 / 8.2	5.2 / 7.6	4.3 / 6.8
Body Color	Brilliant Red Deep Black	Brilliant Red Steel Gray	Brilliant Red Pure White	Blue Red/Yellow Green

Allergy UK Approval	●	-	-	-
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●: Option  
○: Specifications and designs are subject to change without notice.  
○: Color tone of actual products may differ from those shown in this catalog.

Model	Bag Models			Pail Can Models			
	CV-W2000	CV-W1800	CV-W1600	CV-9850YRJ	CV-9800YJ	CV-975YR	CV-970Y
Motor Max.Power (W) at 240V	2000	1800	1600	2300	2300	2200	2200
Auto Suction Booster	-	-	-	-	-	-	-
Remote Control	-	-	-	●	-	●	-
Power Control	-	-	-	●	-	●	-
Blower Function	●	●	●	●	●	●	●
Suction Control	●	●	●	●	●	●	●
Dust Filter	Dust Case	-	-	-	-	-	-
	Paper Bag	-	-	-	-	-	-
	Cloth Bag	-	-	-	-	-	-
	Cloth Filter	●	●	●	●	●	●
Dust Capacity (L)	6.5	5.0	5.0	21.0	21.0	21.0	21.0
Dust Indicator	●	●	●	●	●	●	●
7 Stage Filtration	-	-	-	-	-	-	-
Filter	Nano Titanium	●	-	-	-	-	-
	HEPA clean	-	-	-	-	-	-
	Standard	-	●	●	●	●	●
Extension Wand	Telescopic	●	-	-	●	●	●
	Metal	-	-	-	-	-	-
	Plastic	-	●	●	-	-	-
Quick Carrying Handle	-	-	-	-	-	-	-
Dust Disposal Handle	-	-	-	●	●	●	●
Grip Handle	-	-	-	●	●	●	●
Twist Free Hose	●	●	●	●	●	●	●
Tool Holder / Storage	●	●	●	●	●	●	●
Hose Stand	●	●	●	●	●	●	●
Automatic Cord Reel	●	●	●	-	-	-	-
Accessories	Rug-Floor Nozzle	2 Step	●	●	Multi Angle Head	Multi Angle Head	Multi Angle Head
	Dusting Brush	2-Way	2-Way	2-Way	●	●	●
	Crevice Nozzle	●	●	●	●	●	●
Dimensions L x W x H (mm)	513 x 276 x 225	473 x 276 x 225	473 x 276 x 225	420 x 335 x 590	420 x 335 x 590	420 x 335 x 590	420 x 335 x 590
Net Weight (kg) only body	4.8 / 6.9	4.5 / 6.3	4.3 / 6.0	7.0 / 10.7	7.0 / 10.7	6.5 / 9.7	6.5 / 9.5
Body Color	Sapphire Blue Ruby Red	Silver	Platinum Gray Wine Red	Black-Gold	Black-Red	Titanium Gold	Titanium Gold

Allergy UK Approval	-	-	-	-	-	-	-
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Model	Pail Can Models				Pot Models	
	CV-960Y	CV-950Y	CV-945Y	CV-940Y	CV-100	CV-T190
Motor Max.Power (W) at 240V	2100	2000	1800	1600	1300	1300
Auto Suction Booster	-	-	-	-	-	-
Remote Control	-	-	-	-	-	-
Power Control	-	-	-	-	-	-
Blower Function	●	●	●	●	-	-
Suction Control	●	●	●	●	●	●
Dust Filter	Dust Case	-	-	-	-	-
	Paper Bag	-	-	-	-	-
	Cloth Bag	-	-	-	-	-
	Cloth Filter	●	●	●	●	●
Dust Capacity (L)	21.0	18.0	18.0	15.0	7.5	3.5
Dust Indicator	●	●	●	●	●	●
7 Stage Filtration	-	-	-	-	-	-
Filter	Nano Titanium	-	-	-	-	-
	HEPA clean	-	-	-	-	-
	Standard	●	●	●	●	●
Extension Wand	Telescopic	●	-	-	-	-
	Metal	-	-	-	-	-
	Plastic	-	●	●	●	●
Quick Carrying Handle	-	-	-	-	-	-
Dust Disposal Handle	●	●	-	-	-	-
Grip Handle	-	-	-	-	-	-
Twist Free Hose	●	●	●	●	●	●
Tool Holder / Storage	●	●	●	●	●	●
Hose Stand	●	●	●	●	-	-
Automatic Cord Reel	-	-	-	-	-	-
Accessories	Rug-Floor Nozzle	2 Step	2 Step	2 Step	2 Step	●
	Dusting Brush	●	●	●	●	●
	Crevice Nozzle	●	●	●	●	●
Dimensions L x W x H (mm)	420 x 335 x 590	420 x 335 x 545	397 x 335 x 536	397 x 335 x 500	342 x 287 x 402	342 x 287 x 330
Net Weight (kg) only body	6.4 / 9.3	6.3 / 8.9	5.8 / 8.5	5.4 / 8.0	4.5 / 6.8	4.2 / 6.2
Body Color	Platinum Gray Wine Red Black	Platinum Gray Wine Red Black	Platinum Gray Wine Red Black	Platinum Gray Wine Red Black	Platinum Gray Wine Red	Platinum Gray

Allergy UK Approval	-	-	-	-	-	-
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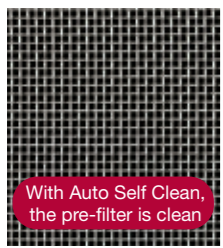


## Easy Maintenance & Cleaning

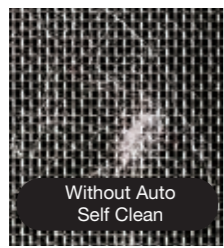
### Auto Self Clean – Auto Filter Cleaning Robot

The pre-filter is automatically cleaned before dust accumulates for easier maintenance.

**Pre-filter comparison after 1 month of operation\*1**




With Auto Self Clean, the pre-filter is clean



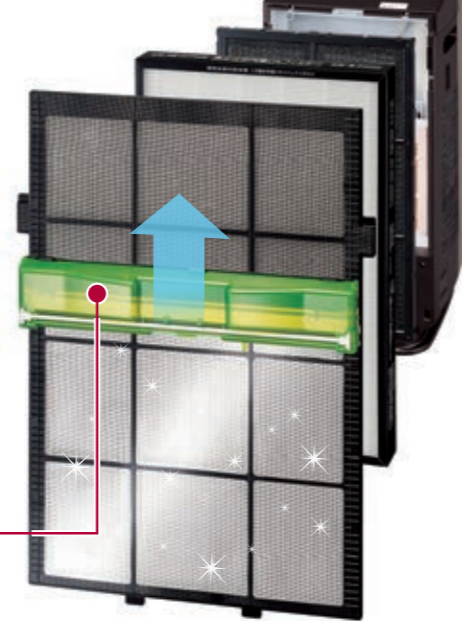
Without Auto Self Clean

\*1 Based on test results using the Auto Operation mode in an approx. 30m<sup>2</sup> living room.

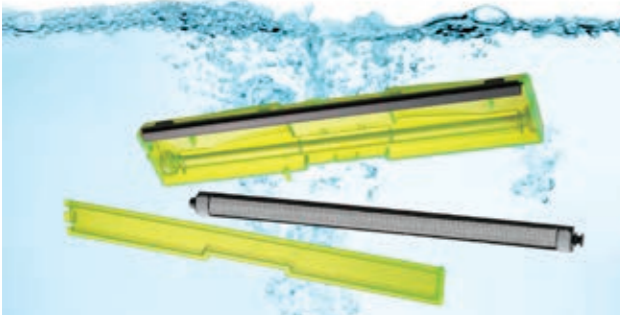
**Auto Self Clean**  
Manual (press for 3 sec)



You can also start automatic self cleaning as desired by pressing the Auto Self Clean button.



A brush moves up and down to remove dust.



The Auto Self Clean unit can be washed with water.

### Easy maintenance

As a rule, empty the dust box about **once a year** \*2

When the dust box becomes full of dust, an indication\*3 lets you know it is time to empty it. The box needs to be emptied about once a year, so it is not troublesome.

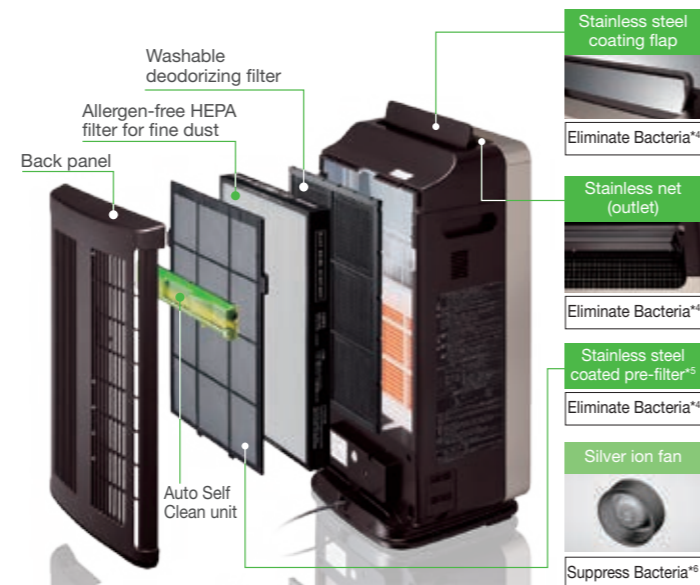
\*2 Based on the results of dust accumulation tests (assuming collection of approx. 0.2g of dust/month in an approx. 20m<sup>2</sup> room. In-house investigation.) The amount of dust differs depending on the environment in which the unit is used. Please regularly check the dust box and empty it when necessary.  
\*3 The indication is a rough guide.  
Even when the pre-filter is automatically cleaned, depending on conditions of use and the environment, there may be dirt that cannot be removed from the filter. If you are concerned about greasy dirt or other kinds of stubborn dirt, please regularly remove the filter and clean it.

## Easy Maintenance & Hygienic

### Stainless Clean System

Stainless steel anti-bacterial effect keeps it hygienic. The stainless steel used in the pre-filter, flap and net outlet help eliminate bacteria.

\*4 Not all of the bacteria in the air released by the air purifier are eliminated. Antibacterial effect of the (1) stainless pre-filter, (2) stainless flap, and (3) stainless net (outlet) • Testing authority: (1) and (2) Boken Quality Evaluation Institute, (3) Kitasato Research Center for Environmental Science • Test method: JIS Z 2801 (film contact method) • Test item: Attached bacteria • Sterilization method: Using the metal ion contained in stainless steel • Test results: 99% of bacteria eliminated after 24 hours.  
\*5 Stainless-steel coating.  
\*6 There is no anti-bacterial effect in the air released by the air purifier. Anti-bacterial effect of the silver ion fan • Testing authority: Boken Quality Evaluation Institute • Test method: JIS Z 2801 (film contact method) • Test item: Attached bacteria • Anti-bacterial method: Anti-bacterial components included into the silver ion fan • Test results: Anti-bacterial activity value 5.1 (anti-bacterial effect is present when the activity value is more than 2.0).

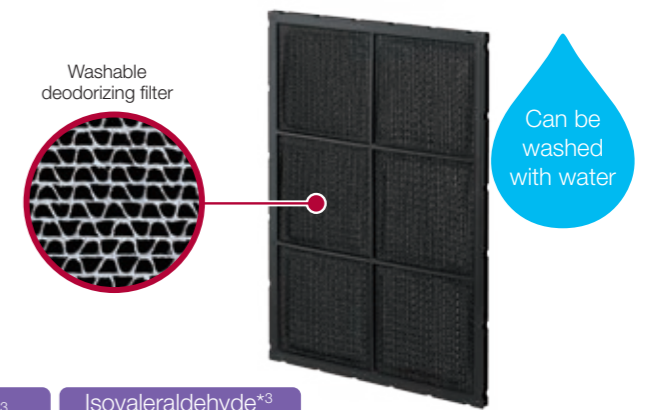


## Deodorizing

### Washable deodorizing filter

Replacement not necessary for approx. 10 years\*1

Filter can be washed with water to restore deodorizing power\*2. This helps to reduce four major types of odor bases: nitrogen, aldehyde, acid and sulphur components.



\*1 In accordance with the JEM1467 standard of the Japan Electrical Manufacturers' Association. The number of years after which the odor elimination rate decreased by half with 5 cigarettes smoked per day. Maintenance or replacement may be required depending on conditions of use and the type and strength of odors.  
\*2 Depending on the odor, washing with water may not eliminate it. Restoration of deodorizing performance by washing with water gradually declines.

Ammonia*3 (pet odors, etc.)	Trimethylamine*4 (rotten fish odors, etc.)	Acetaldehyde*3 (tobacco odors, etc.)	Isovaleraldehyde*3 (barbecued/broiled meat odors, etc.)
Acetic acid*3 (pickled vegetable odors, etc.)	Isovaleric acid*3 (body odor, room-dried clothes odor, etc.)	Hydrogen sulfide*5 (drain/toilet odors)	Methylmercaptan*5 (rotten vegetable odors)

\*3 Effect in a 25m<sup>3</sup> enclosed space  
\*4 Suppression effect on cedar, ragweed and birch pollen, dust mite excreta, cat dander and other substances containing allergens  
\*5 Test results in a 1m<sup>3</sup> test chamber

### Wide and speedy dust collection

Applicable to a 79m<sup>2</sup> floor space. Rapidly collects dust in just 6 minutes in a 13m<sup>2</sup> room.

Increased air intake surface area achieved on the back lateral sides. By widely collecting dust from both sides, a 13m<sup>2</sup> room can be quickly purified in a mere 6 minutes.

Dust collection capacity applicable to a floor space of up to **79m<sup>2</sup>**

Cleans a **13m<sup>2</sup>** room in just **6 minutes**

**Time taken to clean**  
Displays time taken for dirt (powdered dust) of standard thickness to reach a level lower than the standard amount of such powdered dust in a room of approx. 13m<sup>2</sup>.

**Speedy air purifying with a massive air volume of 11m<sup>3</sup> per min.**



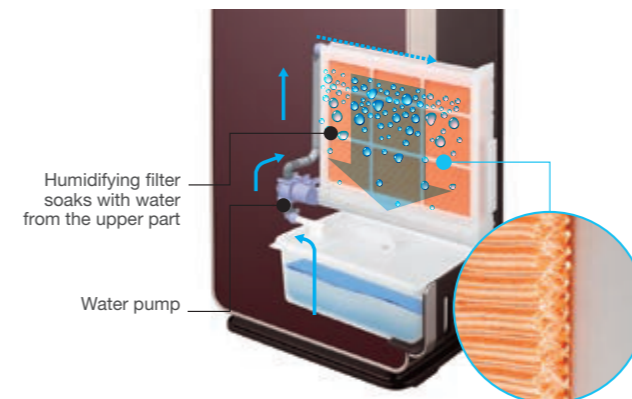
## Humidification

### Powerful humidification at 800mL/h

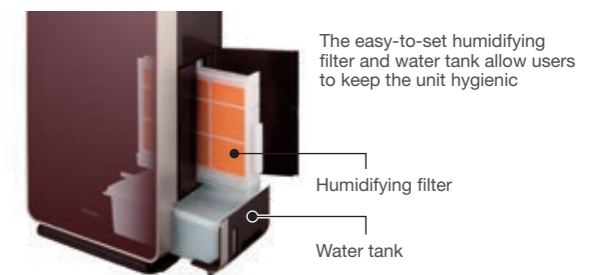
The feed-water pump supplies water from the upper part of the humidifying filter and controls the water quantity depending on the mode selected. Humidifies dry air powerfully.

#### Powerful humidification

The pleated humidifying filter is soaked with water from the upper part to achieve powerful humidification while effectively using the entire filter. The filter also has antibacterial and mold preventing functions and can be washed with water.



#### Easy maintenance



#### Antibacterial and mold prevention\*6



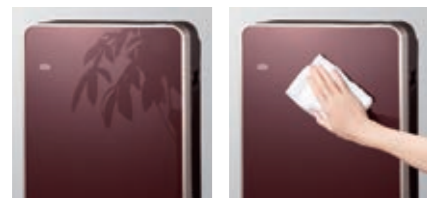
\*1 Antibacterial and mold prevention effects in the (1) water tank lid, (2) water tank, and (3) humidifying filter • Testing authority: (1), (2), (3) Boken Quality Evaluation Institute • Test method: Antibacterial Test (1) and (2) JIS Z 2801 (film contact method); (3) JIS L1902; Mold prevention Test (1), (2), (3) JIS Z 2911 • Test item: Attached bacteria and mold • Antibacterial and bacteria eradication method: Knitted antibacterial and mold-preventive components into the resin • Test results: Antibacterial properties for (1) and (2) 6.2, and for (3) 5.3. (Antibacterial effect is considered to be effective when antibacterial properties are 2.0 or higher.) Mold resistance is proven in all (1), (2), and (3) as there was no mold detected



# User-friendly

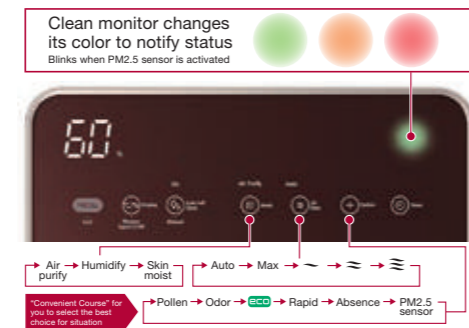
## Glass panel

Flat front glass panel is easy to clean – simply wipe off dirt. Reinforced glass is also scratch-resistant. Color does not fade and matches all home interiors.



## Touch panel operation

Touch panel has been incorporated on front glass panel.



## Slim design

Sleek, slim design of this large capacity unit occupies less space and is an ideal match for modern interiors.



# Low operating sound and energy-saving

Special emphasis has been placed on reducing noise during operation and lowering electricity cost

## Low noise operation

- 20 dB** Sound of leaves rustling on a tree
- 30 dB** Pendulum of a wall clock
- 40 dB** Inside a library
- 50 dB** Inside a regular office

	Silent	Medium	High	Max
EP-L110E	14dB	25dB	32dB	55dB

**eco** operation cuts energy consumption by up to 14%\*2 compared to normal automatic operation

When the air is clean or the level of humidity is suitable, the fan automatically pauses and resumes operation every hour.

\*2 Energy consumption compared between automatic operation and ECO operation in air purifying mode. Automatic operation: 6.8Wh, ECO operation: 5.6Wh. Tested by Hitachi. Reduction rate of power consumption varies depending on how dirty the air is. Reaction toward dealing with dirty air and corresponding to humidity changes may be slower compared to normal operation mode.

## EP-L110E

### Auto Self Clean – Auto Filter Cleaning Robot

The pre-filter is automatically cleaned before dust accumulates for easier maintenance.

A brush moves up and down to remove dust.



### Allergen-free HEPA & Washable Deodorizing Filter

Ready to remove a variety of dirt and odors from the air, including fine dust and allergens.

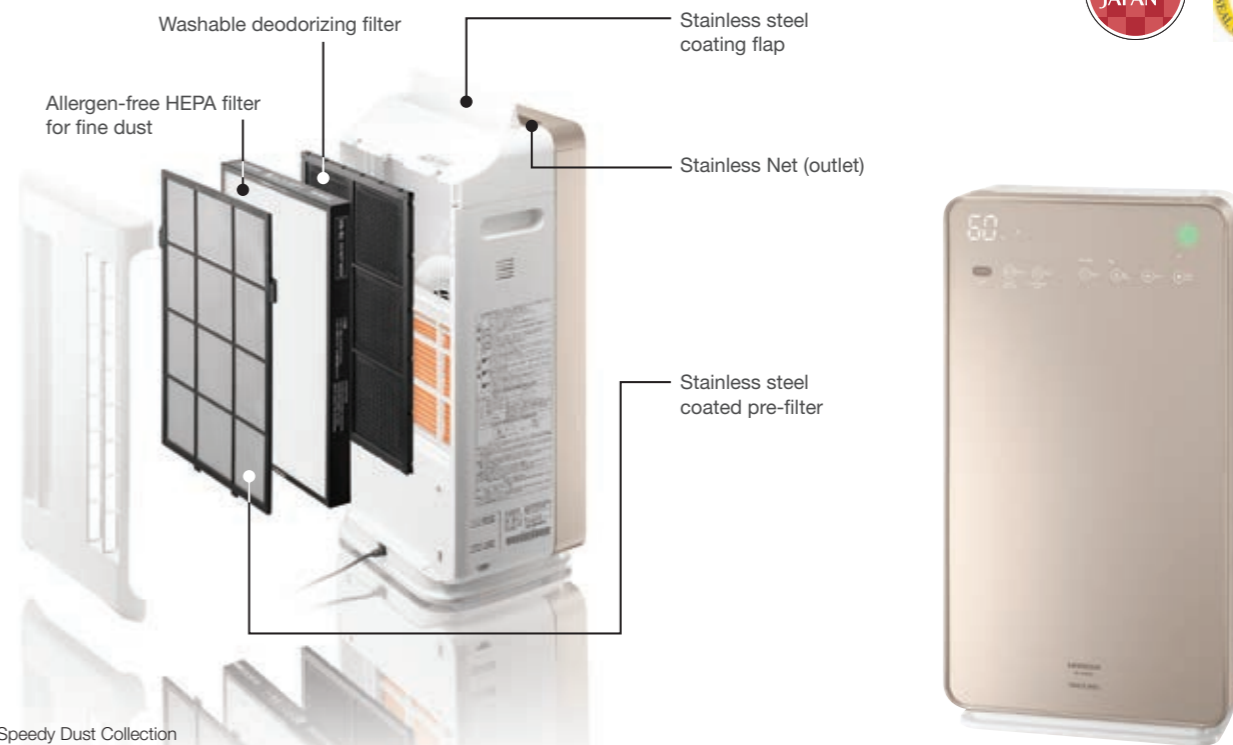
Can be washed with water

- Auto Self Clean
- Stainless Clean System
- Cleans a 13m<sup>2</sup> room in just 6 min.
- Powerful humidification at approx. 800mL/h
- Allergen-free HEPA Filter
- Washable Deodorizing Filter

	Applicable Floor Space
Air Purifying	~79m <sup>2</sup>

## EP-A9000

INVERTER



- Wide & Speedy Dust Collection
- Stainless Clean System
- Powerful humidification at approx. 800mL/h
- Allergen-free HEPA Filter
- Speedy air purifying with a massive air volume of 9m<sup>3</sup>/min

	Applicable Floor Space
Air Purifying	~68m <sup>2</sup>

Champagne

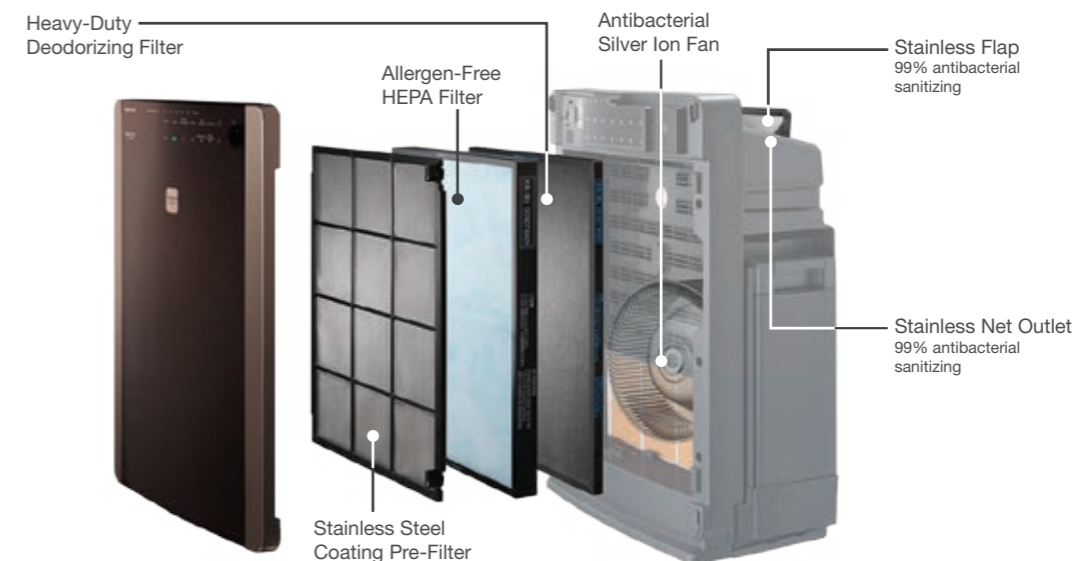
## EP-A8000

INVERTER



- Stainless Clean System
- Powerful Operation  
Room size up to 55m<sup>2</sup>
- ECO Mode  
Saves 23% more energy compared to the Silent mode.
- Humidifying Function
- Quiet Silent Mode 15dB

	Applicable Floor Space
Air Purifying	~55m <sup>2</sup>

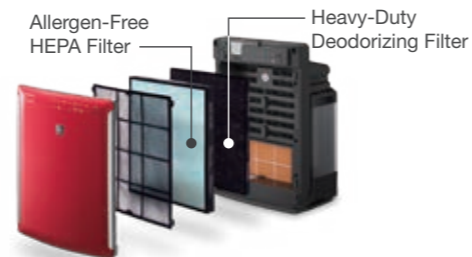




## EP-A7000

INVERTER

PROACTIVE FILTRATION



- Powerful Operation  
Room size up to 50m<sup>2</sup>
- ECO Mode  
Saves 23% more energy compared to the Silent mode.
- Humidifying Function
- Quiet Silent Mode 15dB

	Applicable Floor Space
Air Purifying	~50m <sup>2</sup>

## EP-A6000

INVERTER

PROACTIVE FILTRATION



- ECO Mode  
Saves 23% more energy compared to the Silent mode.
- Humidifying Function
- Quiet Silent Mode 15dB

	Applicable Floor Space
Air Purifying	~46m <sup>2</sup>

## EP-A5000

INVERTER



Allergen-Free Catechin Deodorizing EPA Filter  
Thoroughly catches odors\*1 and pollen



- ECO Mode  
Energy consumption is up to about 36% less compared to regular automatic operation
- Humidifying Function
- Quiet Silent Mode 15dB

	Applicable Floor Space
Air Purifying	~33m <sup>2</sup>

\*1 Proven to effectively reduce ammonia, acetaldehyde, acetic acid and hydrogen sulfide. The results of deodorizing performance tests using single odor components in a 1m<sup>3</sup> test chamber. Tested by Hitachi. Deodorizing performance differs depending on the space where the unit is actually used.

## EP-A3000

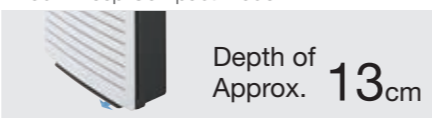
INVERTER



Allergen-Free Catechin Deodorizing EPA Filter  
Thoroughly catches odors\*2 and pollen



- 13cm Deep Compact Model



- Air suction from six different directions



	Applicable Floor Space
Air Purifying	~22m <sup>2</sup> / ~25m <sup>2</sup> (220V) (240V)

\*2 Proven to effectively reduce ammonia, acetaldehyde, acetic acid and hydrogen sulfide. The results of deodorizing performance tests using single odor components in a 1m<sup>3</sup> test chamber. Tested by Hitachi. Deodorizing performance differs depending on the space where the unit is actually used.

## Specification

Model Name	EP-L110E	EP-A9000	EP-A8000	EP-A7000	EP-A6000	EP-A5000	EP-A3000
Body Color	Brown	Champagne	Crystal Brown, Crystal Black	Premium Red, Premium Black, Premium White	Red, White	White	White
Power Supply	AC220-240V 50-60Hz	AC220-240V 50-60Hz	AC220-240V 50-60Hz	AC220-240V 50-60Hz	AC220-240V 50-60Hz	AC220-240V 50-60Hz	AC220-240V 50/60Hz 220V 50/60Hz 240V 50/60Hz
Applicable Floor Space (m <sup>2</sup> )*1	79	68	55	50	46	33	22 25
Humidifying Capacity (mL/h)*2	Approx.800	Approx.800	Approx.670	Approx.670	Approx.670	Approx.520	- -
Tank Capacity (L)	Approx. 2.5	Approx. 2.5	Approx.2.3	Approx. 2.5	Approx. 2.5	Approx. 2.5	- -
Mode & Course	Air Purify, Humidify, Skin Moist, Pollen, Odor, Rapid, Absence, ECO	Air Purify, Humidify, Skin Moist, Pollen, Odor, Rapid, Absence, ECO	Air Purify, Humidify, Skin Moist, Pollen, Strong Deodorization, ECO	Air Purify, Humidify, Skin Moist, Pollen, Strong Deodorization, ECO	Air Purify, Humidify, Skin Moist, Pollen, Strong Deodorization, ECO	Air Purify, Humidify, Skin Moist, Pollen, Strong Deodorization, ECO	Air Purify, Pollen, Odor
Auto Self Clean	●	-	-	-	-	-	-
STAINLESS CLEAN	●	●	●	-	-	-	-
Inverter Control	●	●	●	●	●	●	-
ECO Mode Efficiency vs Silent mode (%)	13	14	23	23	23	36	-
Removable Odors	Pet, Tobacco, Cooking, Rotten vegetables, Rotten fish, Grilled meat, Toilet, Sewage outlet	Pet, Tobacco, Cooking, Rotten vegetables, Rotten fish, Grilled meat, Toilet, Sewage outlet	Pet, Tobacco, Cooking, Rotten vegetables, Rotten fish, Grilled meat, Toilet, Sewage outlet, VOCs	Pet, Tobacco, Cooking, Rotten vegetables, Rotten fish, Grilled meat, Toilet, Sewage outlet, VOCs	Pet, Tobacco, Cooking, Rotten vegetables, Rotten fish, Grilled meat, Toilet, Sewage outlet, VOCs	Pet, Tobacco, Cooking, Toilet, Sewage outlet	Pet, Tobacco, Cooking, Toilet, Sewage outlet
Suppressible Substances	Mold, Bacteria, Viruses, Cedar pollen, Dead house dust mites	Mold, Bacteria, Viruses, Cedar pollen, Dead house dust mites	Mold, Bacteria, Viruses, Cedar pollen, Dead house dust mites	Mold, Bacteria, Viruses, Cedar pollen, Dead house dust mites	Mold, Bacteria, Viruses, Cedar pollen, Dead house dust mites	Mold, Cedar pollen, Dead house dust mites	Mold, Cedar pollen, Dead house dust mites
Air Flow Rate	Max High Medium Silent	Max High Medium Silent	Max High Medium Silent	Max High Medium Silent	Max High Medium Silent	Max High Medium Silent	Max Medium Silent Max Medium Silent
Air Flow Clean air mode (m <sup>3</sup> /min)	11.0 4.0 3.1 1.1	9.0 4.0 2.7 1.1	7.5 4.5 3.5 1.0	7.0 4.5 3.4 1.0	6.5 4.5 3.5 1.0	5.0 4.3 3.0 1.0	2.8/3.2 1.4/1.1 0.9/0.6 2.8/3.2 1.7/1.4 1.2/0.8
Air Flow Clean air & humidifying (m <sup>3</sup> /min)	6.7 4.0 3.1 2	6.7 4.0 2.7 1.6	6.0 3.5 2.9 0.8	6.0 3.5 2.9 0.8	6.0 3.5 2.9 0.8	4.5 3.7 2.8 0.9	-
Power Consumption Clean air mode (W)	95 13 11 8	85 16 10 7	70 22 14 4	60 22 14 4	60 22 14 4	50 32 14 4	37/43 21/20 18/16 37/43 25/24 22/20
Power Consumption Clean air & humidifying (W)	28 13 11 8	43 16 10 8	40 16 11 4	60 16 11 4	60 16 11 4	40 28 14 5	-
Sound Clean air mode (dB)	55 32 25 14	54 38 30 15	54 42 38 15	52 42 38 15	52 42 38 15	50 46 40 15	47/51 36/30 29/28 47/51 37/35 32/31
Sound Clean air & humidifying (dB)	44 32 25 16	48 38 30 20	50 40 36 13	50 40 36 13	52 40 36 13	50 46 40 15	-
Filter Type (Approx. filter life)	Washable Prefilter ● (Stainless)	● (Stainless)	● (Stainless)	●	●	●	●
Allergen-free HEPA Filter (10 years*3)	● (H13)	● (H13)	-	-	-	-	-
Allergen-free HEPA Filter (8 years*3)	-	-	● (H13)	● (H13)	● (H13)	-	-
Allergen-Free Catechin Deodorizing EPA Filter (2 years*4)	-	-	-	-	-	● (E12)	● (E12)
Heavy Duty Deodorizing Filter (10 years*3)	-	-	●	●	●	-	-
Washable Deodorizing Filter (10 years*3)	●	●	-	-	-	-	-
Humidifying Filter (120 months*4)	●	●	-	-	-	-	-
Humidifying Filter (36 months*4)	-	-	●	●	●	●	-
Remote Control	-	-	●	●	●	●	●
Off Timer	● (4 hours or 2 hours)	● (4 hours or 2 hours)	● (4 hours)	● (4 hours)	● (4 hours)	● (4 hours)	● (2 hours)
Sensors	Odor, Dust, Humidity, Temperature	Odor, Dust, Humidity, Temperature	Odor, Dust, Humidity	Odor, Dust, Humidity	Odor, Dust, Humidity	Odor, Humidity	Odor
Power cord (m)	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Dimension (HxWxD) (mm)	673x360x291	669x360x254	584x430x268	584x430x273	584x430x273	537x430x242	424x400x133
Weight (kg)	13.7	12.5	10	10	10	8.5	4

\*1 Applicable floor space for operating the unit at max. air flow rate (JEM1467; The Japan Electrical Manufacturers' Association)

\*2 Measurement conditions: 20°C, 30% humidity (JEM1426)

\*3 In accordance with the JEM 1467 standard. In a test of dust collecting and deodorizing capability with 5 cigarettes smoked per day, the period of time after which air purifying took twice as long as the initial time, and the odor removal rate became half the initial rate.

\*4 In a test performed with humidifying operation of 8 hours a day and washing with tap water once a month, the periods of time after which the level of humidification became half the initial level.

\*3&4 Since there are theoretical values, under actual conditions of use, replacement may be required after a shorter period of time.



## Lineup / Water Dispenser/Electric Stand Fan

### Water Dispenser/HWD-B30000

- Bottom loading design
- Empty bottle indicator
- Hot, Normal and Cold water
- Child lock button

Power: 520W  
Voltage: AC220-240V  
Freq: 50/60Hz



### Water Dispenser/HWD-11000

- Three faucets for hot, cold and ambient water
- Child safety lock for hot faucet
- Quiet and energy saving design
- Double safety device for preventing overheat
- High efficiency compressor cooling (R134a)
- 15L spacious cabinet

Power: 660W  
Voltage: AC220V-240V  
Freq: 50/60Hz



### Water Dispenser/HWD-20000

- Deluxe design
- Three faucets for hot, cold and ambient water
- Child safety lock for hot water
- High efficiency compressor cooling
- Double safety device for preventing overheat
- 20L spacious cabinet

Power: 660W  
Voltage: AC220-240V  
Freq: 50/60Hz



### Electric Ceiling Fan/AF-84V

- Electric Ceiling Fan with 3 Transparent Fan Blades
- Directional Oscillating Airflow
- 3-Speed Control with the separate switch from the fan
- Gray Metallic Cover and Gray Body

### Stand Fan/ESP-S70

- 40cm stand fan
- 3 wind speed (High, Mid and Low)
- Oscillation & Free Neck
- 3 hour OFF timer
- Without remote control

Dimension: L450 x W450 x H1350 (mm)  
Power: 660W  
Voltage: AC220V  
Freq: 60Hz



### Electric Wall Fan/WF-84U

- Electric Wall Fan with 3 Transparent Fan Blades
- 90° Oscillation Function
- 3 Manual Speed Control
- Silver Metallic Cover and Gray Body

## Lineup / Iron

### Dry Iron/DI-990

- Golden non-stick coating soleplate
- Adjustable temperature control knob

Weight: 2.4 kg  
Voltage: AC220V-240V  
Power: 1000-1200W  
Freq: 50/60Hz



### Steam Iron/SI-1650

- Steam, dry, spray and self-clean
- Non-stick coating soleplate
- Horizontal & Vertical shot of steam
- See-through water tank/280mL
- Heating & Pilot lamp
- Over heat safety protection

Weight: 1.45 kg  
Voltage: AC220V-240V  
Power: 1650-1960W  
Freq: 50/60Hz

### Dry Iron/DI-880

- Golden non-stick coating soleplate
- Adjustable temperature control knob

Weight: 1.8 kg  
Voltage: AC220V  
Power: 1000W  
Freq: 50/60Hz



### Steam Iron/SI-1800

- Steam, Dry and Spray Function
- Powerful burst of steam
- Overheating safety protection
- With rubberized handle
- See-through water tank/200 ml
- Non-stick coating soleplate
- Adjustable temperature control knob

Weight: 1.1 kg  
Voltage: AC220V-240V  
Power: 1650-2000W  
Freq: 50/60Hz



### Cordless Steam Iron/CSI-58EXU

- Titanium Contained Soleplate
- Carrying & Storing Case
- Detachable Water Tank
- Burst Steam

Weight: 0.84 kg  
Voltage: AC230V  
Power: 1500W  
Freq: 50/60Hz



### Steam Iron/SI-2000

- Digital temperature control with LCD display
- Steam, Dry and Spray Function
- Powerful burst of steam
- With auto cut off function
- With rubberized handle
- With removable anti-calc system on back cover
- See-through water tank/350mL
- Ceramic coating soleplate

Weight: 1.4 kg  
Voltage: AC220V-240V  
Power: 1830-2200W  
Freq: 50/60Hz

### Dry Iron/DI-870

- Non-stick coating soleplate
- Adjustable thermostatic control
- Pilot lamp
- Over heat safety protection

Weight: 0.8 kg  
Voltage: AC220V-240V  
Power: 1000-1200W  
Freq: 50/60Hz





## Lineup / Blender/Juice Extractor/Citrus Juicer



### Blender/BL603G

- Variable speed setting with "pulse" control
- 1.5L capacity glass jar
- Ice crusher capability
- With a miller
- Cord storage design
- Removable stainless steel blade
- Sealed cover with measuring cup

Power: 600W Freq: 50/60Hz  
Voltage: AC220V-240V



### Blender/BL602G

- 2 speed settings with "pulse" control
- 1.5L capacity glass jar
- With a miller
- Cord storage design
- Removable stainless steel blade
- Sealed cover with measuring cup

Power: 600W Freq: 50/60Hz  
Voltage: AC220V-240V



### Blender/BL-601P

- 2 speed settings with "Pulse" control
- 1.5L capacity plastic jar
- With a miller
- Removable Stainless steel blade
- Sealed cover with measuring cup

Power: 600W Freq: 50/60Hz  
Voltage: AC220V-240V



### Citrus Juicer/ HJC-40P

- 2 juicing cones
- With a dust cover

Power: 40W  
Voltage: AC220V-240V  
Freq: 50/60Hz

### Juice Extractor/ HJE-900P

- 2 Speed settings for fruits and vegetables
- Stainless steel anti-drip spout
- 74mm full circular feeding tube
- Lockable side clamps with safety interlock switch

Power: 900W  
Voltage: AC220V-240V Freq: 50/60Hz



## Lineup / Sandwich Maker/Kettle/Toaster



### Sandwich Maker/HS-701

- With Stainless steel decorated cover
- Non-stick coating cooking plate
- Easy open handle
- With light indicator function

Power: 700W  
Voltage: AC220V-240V  
Freq: 50/60Hz

### Kettle/HEK-E60

- Max. capacity 1.7L
- 360 degree cordless for ease of use
- Stainless steel housing
- Automatic/manual switch off
- External water level indicator

Power: 1850W-2200W  
Voltage: AC220V-240V  
Freq: 50/60Hz



### Sandwich Maker/HS-702

- Non-stick coating cooking plate
- Easy open handle
- With light indicator function

Power: 700W  
Voltage: AC220V-240V  
Freq: 50/60Hz



### Kettle/HEK-E50

- Max. capacity 1.7L
- 360 degree cordless for ease of use
- On/Off switch and light indicator

Power: 1850W-2200W Freq: 50/60Hz  
Voltage: AC220V-240V

- With overheat protection
- External water level indicator

### Toaster/HTO-E10

- 2 slices toaster with 35mm wide bread slot
- Defrost, reheat and cancel button
- With bread frame
- With slide out crumb tray

Power: 735W-860W Freq: 50/60Hz  
Voltage: AC220V-240V





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