

General Catalog 2021-2022

HITACHI



The way you live
will be the way we innovate



***INVERTER* × Dual Fan Cooling**

The Hitachi Solution for Powerful Refrigeration Plus Energy Saving

Dual Fan Cooling

Dedicated Fans for Each of the Compartments

It provides optimal cooling in both the freezer and the refrigerator compartments, something a single fan can't do. Improved Dual Fan Cooling ensures powerful cooling, supported by the Eco Thermo-Sensor in each compartment detecting any temperature changes at all times.



Freezer Fan

Refrigerator Fan

Inverter Compressor

High Power Inverter Compressor

Capable of providing exceptionally powerful cooling by generating a large volume of chilled air, as well as efficient low power cooling with microcomputer control.



Dual Sensing Control

Hitachi refrigerators have two Eco Thermo-Sensors, one in the freezer compartment and the other in the refrigerator compartment. The sensors detect any temperature changes separately to enable the suitable temperatures to be maintained in each of the compartments at all times.



*All images are for illustrative purpose only.
*Illustrated specifications are for Big2 model. Features are model specific.

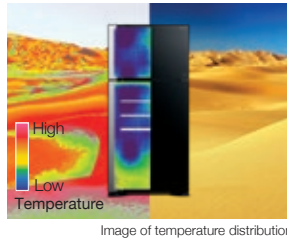
Why Hitachi's Dual Fan Cooling?

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 optimal cooling system.



Powerful Cooling at 60°C

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, inside the refrigerator is still thoroughly cooled.



Cools even at 60°C*

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

Fresh Select

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



Vegetable Mode

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

Dairy / Meat Mode

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

Separate Vegetable Compartment



Ensures indirect cooling to maintain the optimum moisture level for vegetables.

High Humidity Approx. 90%*

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

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.

Quick Cooling



When you want to cool quickly and powerfully, switch the Quick Cooling mode ON which cools faster.

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

Energy Saving*

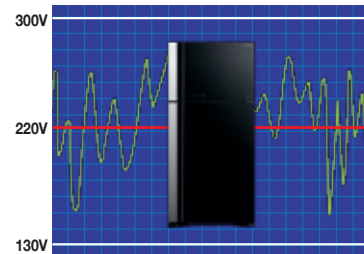


The Eco Thermo-sensor and Inverter Compressor control the amount of chilled air to be delivered to each compartment.

* Tested by Hitachi. Operating conditions may differ depending on situation, specifications and models.

Stabiliser Free

Even without a special stabiliser, 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*

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

Big, Moisture-Guard Vegetable Compartment



Optimum High Humidity with the Moisture-Guard

Moisture-Guard on top ensures indirect cooling to maintain the optimum moisture level on the vegetables.

High Humidity Approx. 92%*

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



Double-Deck Vegetable Storage

Select the Vegetable mode of the Fresh Select and it becomes a second storage area for vegetables, adding an extra space.

Slide Shelf

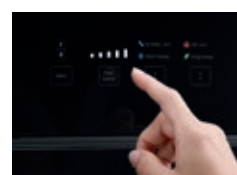
Slide shelf makes it easier to see and reach items at the back to enable efficient, organized storage.



Touch Screen Controller

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

*All display functions illuminated as an example. Actual display differs depending on the settings selected.



Long Cool Keeper



Cooling Retention

12-15hrs*

Even during power cut

The temperature in the freezer compartment is maintained to keep food fresh in the event of a power cut.

* Tested by Hitachi. Applies to the freezer compartment.

Tank Type Water Dispenser



Enjoy Clean Water

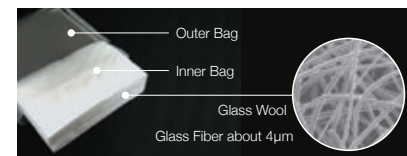
Just pour mineral or other purified water into the tank and cold water is automatically made for you. You can remove the water tank for easy cleaning.

Movable Twist Ice Tray

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



VIP – Vacuum Insulation Panel



Bright, Energy-Saving LED Light



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

Powerful Deodorisation



Triple Power Filter

Triple Power Filter removes odour components*1 and removes bacteria attached to the filter 99%*2.

*1Tested by Hitachi.

*2 Testing organization : Boken Quality Evaluation Institute.

Dual Sensing Control

(Eco Thermo-Sensor)

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



ECO
THERMO-SENSOR

* Applicable features differ depending on models. Please refer to the specifications for details.

Automatic Ice Maker

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



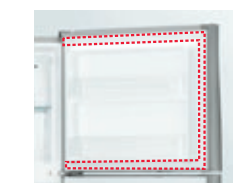
Tempered Glass Shelves

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

*Weight resistance of Tempered Glass.



Mouldproof Door Gasket



Thanks to Hitachi's mouldproofing treatment, the door gasket is clean with minimal maintenance.

Nano Titanium



Nano Titanium is cutting edge technology that uses a TiO₂ catalyst to provide a powerful anti bacterial, anti-mold and deodorizing effect.

Fresher Foods Makes the Best Cook – Vacuum Compartment –

Vacuum-sealed for Food Freshness

The secret to longer-lasting freshness is reduced oxygen levels. Hitachi's original vacuum preservation extracts air to maintain approx. 0.8 atm (atmospheric pressure). The meat, fish and dairy products are kept fresh and nutritious, and ready to cook without defrosting.



Nutrition Retention

Stay healthy. A vacuumed environment prevents oxidation and retains nutrients inside the food.



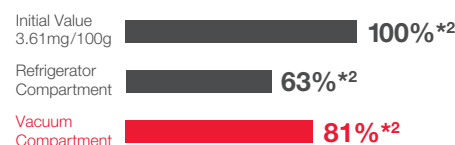
DHA Value in Mackerel Stored after 3 Days*1

Tested and Report by Suranaree University of Technology*2



Vitamin C Value in Pineapples Stored after 3 Days*3

Tested and Report by Suranaree University of Technology*2



Vitamin C Value in Papaya Stored after 7 Days*3



Quick Seasoning

Quick seasoning is made possible because the compartment removes air from stored food, enabling seasoning to be absorbed at a faster rate. So, with less time required for seasoning and cooking, such as for marinated seasoning or dehydrating the dried items, there's more time for eating!



Penetration Rate of the Seasoning*5



Optimal Preservation

Preserves your favourite food in their optimal conditions.



A Tale of 2 Temperature Zones

Now, you can truly chill. Store your food without freezing by selecting a suitable temperature for the stored items, and help prevent deterioration of flavours and texture.



Vacuum Sub Zero Mode Approx. -1°C Vacuum Chilled Mode Approx. 1°C

Refreshing Technology Maintains 0.8 atm Vacuum*6

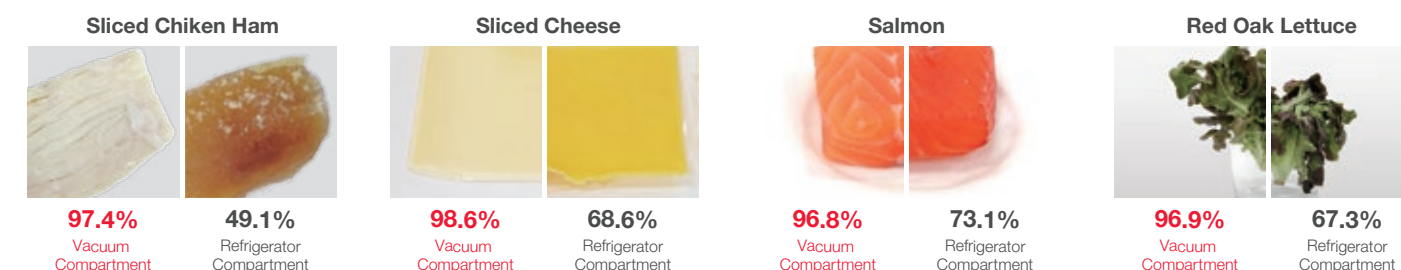
Hitachi innovation at its finest and most consistent: the sealed pressure-resistant vacuum realises and maintains the vacuumed environment. A vacuum pump extracts air and reduces oxygen to achieve approx. 0.8 atm (atmospheric pressure) throughout usage.



Freshness Preservation

Excellent preservation of original flavour and texture, by keeping them fresh without getting frozen, and hydrated without the need for troublesome wrapping.*7

Moisture Retention Level



Enjoy Fresh Raw Food!



K-Value in Raw Tuna Stored after 3 Days*8

Vacuum Compartment : 18.8%
(Vacuum Sub Zero Mode : Approx. -1°C)
Refrigerator Compartment : 31.5%
Initial Value : 10.4%

Enjoy Fresh Food!



K-Value in Chicken Breast after 7 Days*8

Vacuum Compartment : 46.9%
(Vacuum Sub Zero Mode : Approx. -1°C)
Refrigerator Compartment : 52.3%
Initial Value : 44.0%

Flavour Preservation

Excellent preservation of original flavour and texture, by minimising the drips while keeping them fresh without getting frozen and hydrated without the need for troublesome wrapping.



*1 Tested Model : R-X7300F. The effect may differ depending on types or freshness of food stored. This effect does not extend to best-before and expiration dates, and does not guarantee the indicated shelf life.
*2 Tested by The Center for Scientific and Technological Equipment, Suranaree University of Technology under the rules, conditions and test results at the time of testing and analysis. Graph data calculated by Hitachi.
*3 Tested Model : R-M80VAGD9X. The effect may differ depending on types or freshness of food stored. This effect does not extend to best-before and expiration dates, and does not guarantee the indicated shelf life.
*4 Tested by Hitachi.
*5 Tested by Hitachi. Tested Model : R-S38JV. The effect may differ depending on types or freshness of food stored.
*6 Vacuum means the space where the pressure is lower than the atmospheric pressure. The pressure in the Vacuum Compartment is about 0.8 atm, which is lower than the atmospheric pressure, hence, Hitachi considers this a vacuum.
*7 Tested by Hitachi. Tested model : R-S38JV.
*8 Tested by Hitachi. Tested Model : R-WB64VGD0. K-value is an indication of freshness. The lower the value, the fresher the item. K-value of 60% or higher is not suitable for consumption. The effect may differ depending on types or freshness of food stored, and does not extend to best-before and expiration dates.
*9 Tested by Hitachi. Tested Model : R-WB64VGD0. The effect may differ depending on types or freshness of food stored, and does not extend to best-before and expiration dates.

A Breakthrough in Energy Saving

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

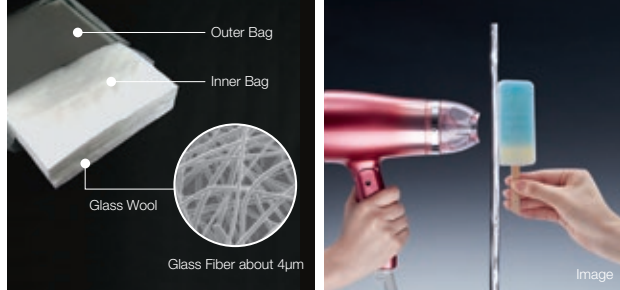


*Images are for illustrative purposes only.

VIP – Vacuum Insulation Panel

VIP is a thin panel with a vacuum inside giving an extremely high heat insulation performance much higher than that of Urethane, conventional insulation material. It prevents external heat from escaping to achieve exceptional energy savings.

Cooling Retention 15 Hours*10



The highest heat insulation performance thanks to VIP even during power cuts.

*10 Tested by Hitachi. Comparative tests done with Hitachi's complete lineup.

Auto Energy Saving by Eco Monitoring Sensor

Senses if a person is near the refrigerator and automatically switches on/off the energy saving mode. This is useful when you leave your home for an extended period.



Auto Display by Eco Monitoring Sensor

The controller section is displayed automatically only when somebody approaches.

Auto Door

Auto door technology provides a delightfully easy door opening experience like never before. Even when your hands are full, or the door is fully packed and heavy, there are two ways to open it up for you with a single touch.



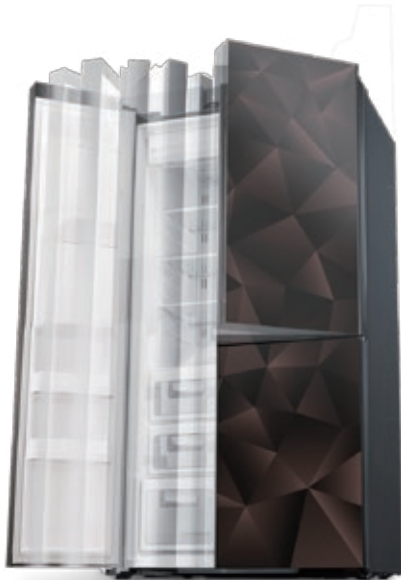
Touch Open

To open the freezer or refrigerator door



Slide Open

To open the freezer and refrigerator doors



Side by Side Grande Inverter Series



R-M700VAG_X

Dimensions
W920 x H1795 x D720 (mm)

Color

Glass Bronze (GBZ)	Dia (DIA)
Mirror (MIR)	

Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- VIP (Vacuum Insulation Panel)
- Auto Door
- Vacuum Compartment (Chilled Mode Approx. 1°C)
- Quick Cooling
- Dual Sensing Control (Eco Thermo-Sensor)
- Eco Monitoring Sensor
- Quick Freezing
- Touch Screen Controller
- Tank Type Ice and Water Dispenser
- LED Light
- Separate Vegetable Compartment
- Triple Power Filter
- Tempered Glass Shelves
- No Frost

Side by Side Deluxe+ / Deluxe (3 Door / 2 Door)



R-MX700GP



R-MX700GP



R-MX700GP



R-SX700GP

Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- VIP (Vacuum Insulation Panel)
- Dual Sensing Control (Eco Thermo-Sensor)
- Quick Freezing
- Touch Screen Controller
- Tank Type Ice and Water Dispenser
- Automatic Ice Maker
- LED Light
- Separate Vegetable Compartment*
- Quick Cooling
- Vacuum Compartment (Sub Zero Mode Approx. -1°C and Chilled Mode Approx. 1°C)*
- Triple Power Filter
- Tempered Glass Shelves
- No Frost

* 3 Door Deluxe+/Deluxe

Dimension
W920 x H1795 x D720 (mm)

Color

Mirror (MIR)	Mat Glass White (MGW)	Glass Black (GBK)
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Side by Side Standard (3 Door / 2 Door)



R-M700P



R-S700P



R-S700P

Dimension
W920 x H1795 x D720 (mm)

Color

Glass Black (GBK)	Glass Silver (GS)
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Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- VIP (Vacuum Insulation Panel)
- Dual Sensing Control (Eco Thermo-Sensor)
- Quick Freezing
- LED Light
- Separate Vegetable Compartment*
- Quick Cooling
- LED Control Panel
- Easy Twist Ice Maker
- Triple Power Filter
- Tempered Glass Shelves
- No Frost

* 3 Door R-M700P

Big French Bottom Freezer Deluxe

Flexible Storage

Selectable Zone

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



Freezer -18 to -20°C

Ice Cream & Frozen Items

Wish to separate your frozen savoury food from your ice cream and ice? Now you can with an additional storage option of the Freezer setting.



Soft Freeze -3°C

Meat & Fish

Choose the Soft Freeze setting to keep meat and fish fresh; you can easily cook them instantly without the need to defrost.



Chill/Meat 1°C

Dairy & Meat

Keep your dairy, meat and fresh food in ideal 1°C in the Chill/Meat setting.



Refrigerator 3°C

Drinks & Foods

Running out of space for your drinks and food? You can now have extra storage refrigerator space at 3°C.



Cook instantly without the need to defrost with Soft Freeze -3°C



Easy Cutting

Softly frozen foods are easy to slice.



Easy to Prepare Portions

Just take the amount that is needed.



Cook Immediately

Cook without the need to defrost the food.

Fresh Vegetables with Organised Storage

Separate Vegetable Compartment

For long-lasting freshness, each of the cases maintains the moisture of the food at the optimal level of approx. 90%*11 with indirect cooling. And the completely separate compartments are always full of clean air with no transferred odours thanks to the Triple Power Filter.



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

Optimal Storage

Select Case (Dry Food - Vegetable)

Select based on your storage needs. Ideal for preserving dry food or vegetable.



French Bottom Freezer Deluxe Inverter Series



R-WB720

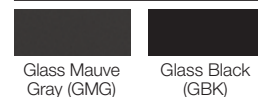


R-WB720



Dimension
R-WB720: W900 x H1840 x D720 (mm)

Color



Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Touch Screen Controller
- Dual Sensing Control (Eco Thermo-Sensor)
- Vacuum Insulation Panel
- Vacuum Compartment (Sub Zero Mode Approx. -1°C and Chilled Mode Approx. 1°C)
- Selectable Zone
- Select Case (Vege <=> Dry food)
- Quick Cooling
- Water Tank with Filter
- Triple Power Filter
- LED Light
- Automatic Ice Maker
- Quick Freezing

Big French Bottom Freezer

Aero-care Vege Compartment

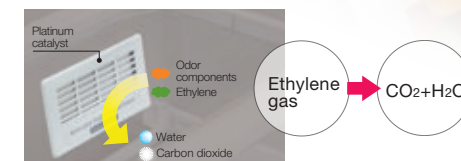
A platinum catalyst maintains a high concentration of carbon dioxide in the compartment. This large vegetable compartment keeps items fresher for longer.

Optimal 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.

Platinum Catalyst
Generates CO₂

The platinum catalyst breaks down ethylene gas and odor components to generate even more carbon dioxide.

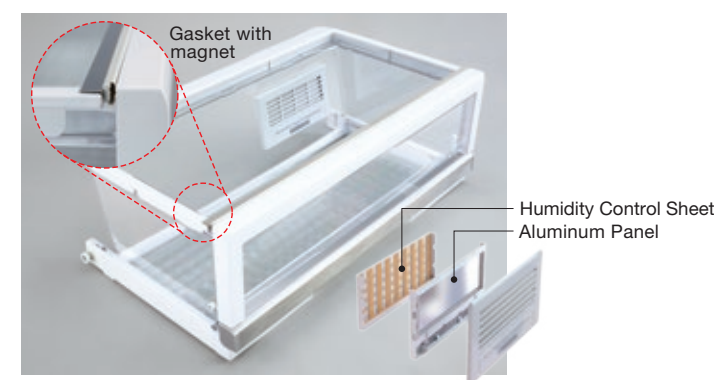


Airtight Structure
Holds CO₂

The airtight structure maintains a higher concentration of carbon dioxide than in the air. As a result, the vegetables release less of their nutrients and water and so retain their freshness.

Humidity Controller
Maintains high humidity while suppressing condensation

Excess moisture inside the vegetable compartment collects at the aluminum panel and the condensation is absorbed by the Humidity Control Sheet.



Aero-care Vege Compartment Maintains the Freshness of Vegetables

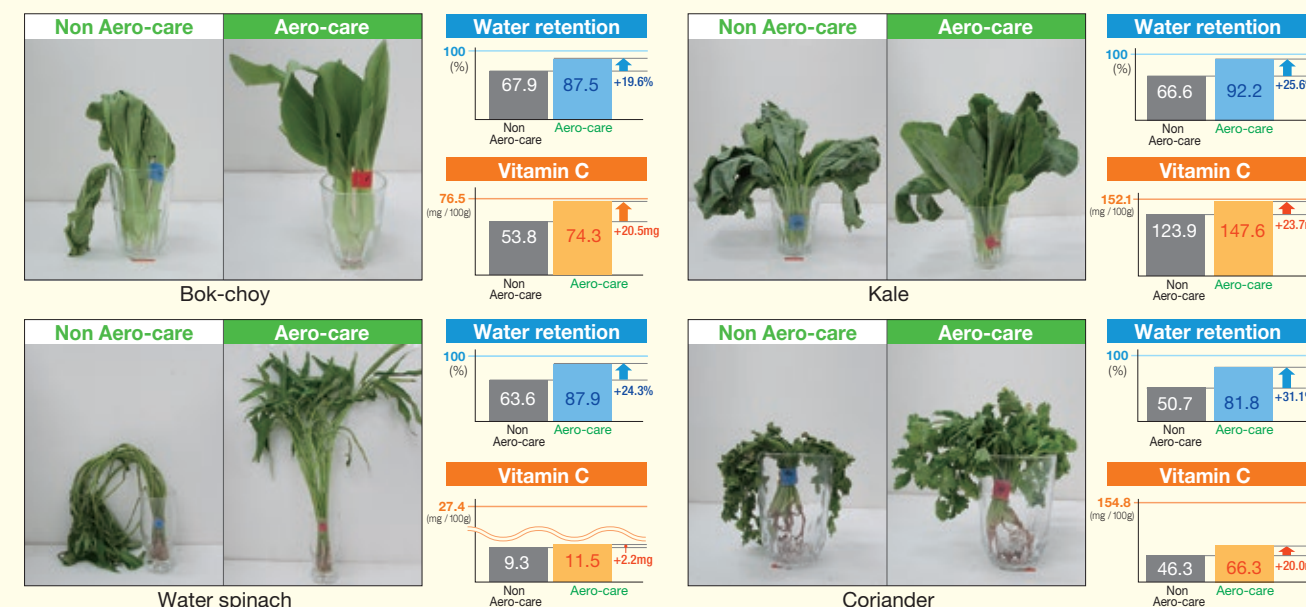
As a result of joint research by Hokkaido University and Hitachi, a platinum catalyst is now used for the first time in a home refrigerator. Even at low temperatures, the catalyst increases the amount of carbon dioxide in the Aero-care Vege Compartment.

Professor Atsushi Fukuoka, Catalysis Research Center, Hokkaido University

Keeps vegetables fresh for seven days!

*Tested by Hitachi.

Comparison after 7 days of Aero-care and non Aero-care storage.



The Big, Wide Refrigerator with an Easy-Access Compartment



*Applicable to the R-WB800_X and R-WB800

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.



*12 Applicable to the R-WB800

Easy to Access

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



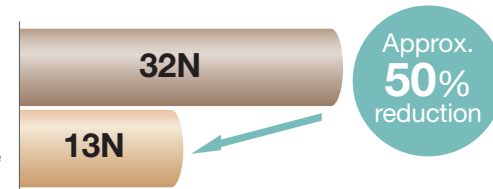
Open-Assist Handle



The open-assist handle enables opening with less effort by approx. 50%*13 even when a lot of items are stored and the compartment is heavy.

*13 Comparison of the effort required to pull out vegetables compartments with 12kg loads.

Conventional
With open-assist handle



French Bottom Freezer Inverter Series



R-WB710

R-WB600

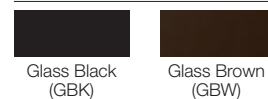
Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Eco Thermo Sensor
- Fresh Select
- Bright and Big Vegetable Compartment
- Touch Screen Controller
- LED Light
- Triple Power Filter
- Tempered Glass Shelves
- No Frost
- Movable Twist Ice Tray
- Jumbo Door Pocket
- Quick Cooling

Dimensions

R-WB710: W750 x H1795 x D797 (mm)
R-WB600: W680 x H1795 x D797 (mm)

Color



Bottom Freezer Inverter Series



R-B600

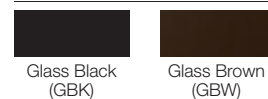
Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Double-Deck Drawer
- Movable Twist Ice Tray
- Smart-Open Vege Compartment
- Selectable Mode Compartment
- LED Light
- Tempered Glass Shelves
- Adjustable Pockets
- Eco Thermo-Sensor
- Touch Screen Controller
- Nano Titanium Filter
- Mouldproof Door Gasket

Dimensions

R-B600: W680 x H1785 x D760 (mm)

Color



Stylish Bottom Freezer

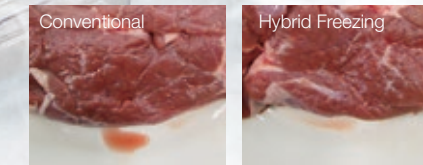
Freezer Compartment



Hybrid Freezing

Delicious Cooking Results

Thanks to the aluminum plate, items freeze rapidly. As well as retaining freshness, rapid freezing reduces drip during thawing, so flavor is also retained. It brings delicious cooking results!



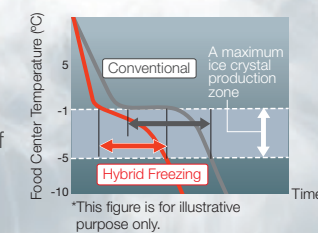
Large amount of drip
0.57g / 100g

Minimal drip
0.24g / 100g

Tested by Hitachi.
Comparison of the amount of drip released 4 hours after thawing from items frozen for 3 days.

What's the advantage of Hybrid Freezing?

When meat and other food are frozen in the conventional way, water inside the cells freezes into large ice crystals which destroy the cell walls resulting in a large amount of drip when items are thawed. This is a major cause of loss of flavor. If food items rapidly pass through the temperature zone between -1°C and -5°C, ice crystals are kept small to minimize damage to cell walls and retain flavor.



Easy Access Case

Efficient Storage

The top of the freezer compartment is open so that you can reach items directly.



Deep & Large Case

Easy Storage of Big Items

Bigger-sized frozen foods or compartments can be easily stored in this specially designed deep & large freezer case.



Bottom Freezer Deluxe Inverter Series



R-BG410_X

Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Touch Screen Controller
- Hybrid Freezing
- Slide Shelf
- Selectable Mode Compartment
- Bottle & Wine Shelf
- LED Light
- Tempered Glass Shelves
- Nano Titanium Filter
- No Frost

Dimension

W595 x H1900 x D650 (mm)

Color



Bottom Freezer Inverter Series



R-BG410

R-B410

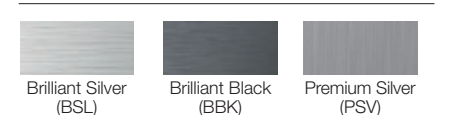
Features

- Inverter Control
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Eco Thermo-Sensor
- Vege Compartment
- LED Light
- Tempered Glass Shelves
- Nano Titanium Filter
- No Frost

Dimension

W595 x H1900 x D650 (mm)

Color



Big French Inverter Series



R-W760F



R-W760



Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Dual sensing Control (Eco Thermo-Sensor)
- Fresh Select
- Big, Moisture-Guard Vegetable Compartment
- LED Light
- Nano Titanium
- Tempered Glass Shelves

- Movable Twist Ice Tray*
- Automatic Ice Maker**
- No Frost

* R-W760
** R-W760F

Dimensions

R-W760F: W855 x H1835 x D737 (mm)
R-W760: W855 x H1835 x D737 (mm)

Color



Super Big2 Glass Door Inverter Series



R-VG990



R-VG820

Features

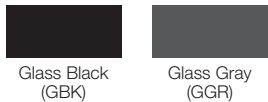
- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Eco Thermo-Sensor
- Selectable Mode Compartment
- Big, Moisture-Guard Vegetable Compartment
- Touch Screen Controller
- Movable Twist Ice Tray
- LED Light
- Nano Titanium Filter

- Tempered Glass Shelves
- Front Air Flow
- No Frost

Dimensions

R-VG990: W910 x H1835 x D820 (mm)
R-VG820: W910 x H1835 x D740 (mm)

Color



Super Big2 Inverter Series



R-V990



R-V820

Dimensions

R-V990: W910 x H1835 x D851 (mm)
R-V820: W910 x H1835 x D771 (mm)

Color



Features

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

Big2 Glass Door Inverter Series



R-VG760



R-VG710



R-VG650



Dimensions

R-VG760: W855 x H1835 x D740 (mm)
R-VG710: W855 x H1760 x D740 (mm)
R-VG650: W715 x H1835 x D740 (mm)

Color



Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Dual sensing Control (Eco Thermo-Sensor)
- Fresh Select
- Big, Moisture-Guard Vegetable Compartment
- Touch Screen Controller
- Movable Twist Ice Tray
- LED Light
- Nano Titanium Filter
- Tempered Glass Shelves
- No Frost

Big2 Inverter Series



R-V760



R-V710



R-V650

Dimensions

R-V760: W855 x H1835 x D740 (mm)
R-V710: W855 x H1760 x D740 (mm)
R-V650: W715 x H1835 x D740 (mm)

Color



Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C
- Long Cool Keeper
- Dual sensing Control (Eco Thermo-Sensor)
- Fresh Select
- Big, Moisture-Guard Vegetable Compartment
- Touch Screen Controller
- Movable Twist Ice Tray
- LED Light
- Nano Titanium Filter
- Tempered Glass Shelves
- No Frost

Stylish Line Deluxe Glass Inverter Series



R-VGX550



R-VGX500



R-VGX450

Dimensions

R-VGX550: W680 x H1770 x D720 (mm)

R-VGX500: W650 x H1695 x D720 (mm)

R-VGX450: W650 x H1605 x D720 (mm)

Color



Glass Black (GBK)



Glass Brown (GBW)

Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C

- Long Cool Keeper
- Dual Sensing Control (Eco Thermo-Sensor)
- Movable Twist Ice Tray
- LED Light

- Triple Power Filter
- Tempered Glass Shelves
- Mouldproof Door Gasket
- No Frost

- Selectable Zone (3 <-> -3°C)

Stylish Line Deluxe Inverter Series



R-VX550



R-VX500



R-VX450

Dimensions

R-VX550: W680 x H1770 x D720 (mm)

R-VX500: W650 x H1695 x D720 (mm)

R-VX450: W650 x H1605 x D720 (mm)

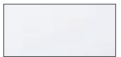
Color



Brilliant Black (BBK)



Brilliant Silver (BSL)



Pure White (PWH)

Features

- Inverter Control
- Dual Fan Cooling
- Stabilizer Free
- Powerful Cooling at 60°C

- Long Cool Keeper
- Dual Sensing Control (Eco Thermo-Sensor)
- Movable Twist Ice Tray
- LED Light

- Triple Power Filter
- Tempered Glass Shelves
- Mouldproof Door Gasket
- No Frost

- Selectable Zone (3 <-> -3°C)

Stylish Line Inverter Series



R-H380



R-H360



R-H330



R-H290

Dimensions

R-H380: W600xH1672xD663 (mm)

R-H360: W600xH1552xD663 (mm)

R-H330: W540xH1585xD650 (mm)

R-H290: W540xH1460xD650 (mm)

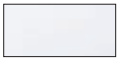
Color



Brilliant Silver (BSL)



Brilliant Black (BBK)



Pure White (PWH)

Features

- Inverter Control
- Dual Sensing Control (Eco Thermo-Sensor)
- Fresh Select

- Vegetable Compartment
- LED Light
- Tempered Glass Shelves

- Nano Titanium Filter
- Mouldproof Door Gasket
- No Frost

Specifications

Series		Side-by-Side				
		Grande	Deluxe+ / Deluxe		Standard	
Model		R-M700VAG_X	R-MX700GP	R-SX700GP	R-M700P	R-S700P
Dimensions (mm)	Width	920	920	920	920	920
	Height	1795	1795	1795	1795	1795
	Depth with Handle	720	720	720	720	720
Cooling System	Dual Fan Cooling	●	●	●	●	●
Refrigerator Compartment	Vacuum Compartment	●	●	—	—	—
	Water Tank with Filter	●	●	●	—	—
	Bottle and Juice Shelf	●	—	—	—	—
	Tempered Glass Shelves	●	●	●	●	●
	Dairy Pocket	●	—	—	—	—
	LED Light	●	●	●	●	●
Vegetable Compartment	Drawers	2	2	2	2	2
	Separate Veg. Compartment	●	●	—	●	—
	LED Light	●	●	—	●	—
Freezer Compartment	Automatic Ice Maker	●	●	●	—	—
	Twist Ice Tray	—	—	—	●	●
	Quick Freezing	●	●	●	●	●
	Tempered Glass Shelves	●	●	●	●	●
	Drawers	3	3	2	2	2
	LED Light	●	●	●	●	●
General Features	Ice and Water Dispenser	●	●	●	—	—
	Inverter Control	●	●	●	●	●
	VIP (Vacuum Insulation Panel)	●	●	●	●	●
	Auto Door	●	—	—	—	—
	ECO Monitoring sensor	●	—	—	—	—
	Dual Sensing Control (with Eco Thermo-Sensor)	●	●	●	●	●
	Touch Screen Controller	●	●	●	—	—
	Door Alarm	●	●	●	●	●
	Tripe Power Filter	●	●	●	●	●
	Refrigerant	R-600a				
Color	Glass	GBZ / DIA / MIR	MIR / MGW / GBK	GBK	GBK	GBK/GS

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

Series		French Bottom Freezer			Bottom Freezer				
		Deluxe (4 Door)	Standard						
			3 Door						
Model		R-WB720	R-WB710	R-WB600	R-B600	R-BG410_X	R-BG410	R-B410	
Dimensions (mm)	Width	900	750	680	680	595	595	595	
	Height	1840	1795	1795	1795	1900	1900	1900	
	Depth with Handle	720	797	797	760	650	650	650	
Cooling System	Dual Fan Cooling	●	●	●	●	●	●	●	
Refrigerator Compartment	Vacuum Compartment	●	–	–	–	–	–	–	
	Water Tank with Filter	●	–	–	–	–	–	–	
	Selectable Zone (Freezer, Soft Freeze, Chill/Meat, Refrigerator)	●	–	–	–	–	–	–	
	Selectable Mode Compartment	–	–	–	●	●	–	–	
	Select Case	●	–	–	–	–	–	–	
	Fresh Select	–	●	●	–	–	–	–	
	Bottle and Wine Shelf	–	–	–	–	●	–	–	
	Tempered Glass Shelves	●	●	●	●	●	●	●	
	Double Layer Door Pocket	–	–	–	–	–	–	–	
	LED Light	●	●	●	–	–	–	–	
Vegetable Compartment	Aero-care Vege Compartment	–	–	–	–	–	–	–	
	Open Assist Handle	–	–	–	–	–	–	–	
	Smart-open Veg. Compartment	–	●	●	●	–	–	–	
	Bright Vegetable Compartment with LED	–	●	●	●	–	–	–	
Freezer Compartment	Automatic Ice Maker	●	–	–	–	–	–	–	
	Quick Cooling	●	●	●	●	–	–	–	
	Easy Twist Ice Maker	–	–	–	–	–	–	–	
	Movable Twist Ice Tray	–	●	●	–	–	–	–	
	Ice tray / Ice Maker	–	–	–	–	Tray Bank	●	●	
	Quick Freezing	●	●	●	●	–	–	–	
	Hybrid Freezing	–	–	–	–	●	–	–	
	Double Slide Case	–	–	–	–	–	–	–	
	Extra Wide Case	–	–	–	–	–	–	–	
	Slide Type Double Deck Drawer	–	●	●	●	–	–	–	
General Features	Ice and Water Dispenser	–	–	–	–	–	–	–	
	Inverter Control	●	●	●	●	●	●	●	
	VIP (Vacuum Insulation Panel)	●	–	–	–	–	–	–	
	ECO Thermo-Sensor	●	●	●	●	●	●	●	
	Touch Screen Controller	●	●	●	–	●	–	–	
	Door Alarm	●	●	●	–	●	–	–	
	Nano Titanium	–	–	–	●	●	●	●	
	Triple Power Filter	●	●	●	–	–	–	–	
	Refrigerant	R-600a							
Color	Glass	GBK / GMG	GBK / GBW			XGR / GBK / GS	–		
	Brilliant Color	–					BSL / BBK		
	Other Color	–					PSV		

●: Option
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Series		Big French		Super Big2			
				Glass Series		Standard Series	
Model		R–W760F	R–W760	R–VG990	R–VG820	R–V990	R–V820
Dimensions (mm)	Width	855	855	910	910	910	910
	Height	1835	1835	1835	1835	1835	1835
	Depth with Handle	737	737	820	740	851	771
Cooling System	Dual Fan Cooling	●	●	●	●	●	●
Refrigerator Compartment	Front Air Flow	–	–	●	●	●	●
	Selectable Mode Compartment	–	–	●	●	●	●
	Fresh Select Compartment	●	●	–	–	–	–
	Tempered Glass Shelves	●	●	●	●	●	●
	Adjustable shelves	●	●	●	●	●	●
	LED Light	●	●	●	●	●	●
Vegetable Compartment	Big, Moisture–Guard Vegetable Compartment	●	●	●	●	●	●
Freezer Compartment	Automatic Ice Maker	●	–	–	–	–	–
	Movable Twist Ice Tray	–	●	●	●	●	●
	Quick Freezing	●	●	●	●	●	●
	Tempered Glass Shelf	●	●	●	●	●	●
	LED Light	●	●	●	●	●	●
Other Features	Inverter Control	●	●	●	●	●	●
	Electronic Control	●	●	●	●	●	●
	Dual Sensing Control (Eco Thermo–Sensor)	●	●	●	●	●	●
	Touch Screen Controller	●	●	–	–	–	–
	Control Panel (Door)	–	–	●	●	●	●
	Energy Saving Mode	●	●	●	●	●	●
	Door Aram	●	●	●	●	●	●
	Water Dispenser	●	●	–	–	–	–
	Nano Titanium	●	●	●	●	●	●
	Lock and Key	–	–	●	●	●	●
	Refrigerant	R–600a					
Color	Glass	GBK / GGR / GBW / GBE / GPW / GRD		GBK / GGR		–	
	Brilliant Color	–		–		BSL / BBK	
	Other Color	–		–		TWH	

●: Option
○ Specifications and designs are subject to change without notice.
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Series		Big2					
		Glass Series			Standard Series		
Model		R-VG760	R-VG710	R-VG650	R-V760	R-V710	R-V650
Dimensions (mm)	Width	855	855	715	855	855	715
	Height	1835	1760	1835	1835	1760	1835
	Depth with Handle	740	740	740	740	740	740
Cooling System	Dual Fan Cooling	●	●	●	●	●	●
Refrigerator Compartment	Fresh Select Compartment	●	●	●	●	●	●
	Tempered Glass Shelves	●	●	●	●	●	●
	Adjustable shelves	●	●	●	●	●	●
	LED Light	●	●	●	●	●	●
Vegetable Compartment	Big, Moisture-Guard Vegetable Compartment	●	●	●	●	●	●
Freezer Compartment	Movable Twist Ice Tray	●	●	●	●	●	●
	Quick Freezing	●	●	●	●	●	●
	Tempered Glass Shelf	●	●	●	●	●	●
	LED Light	●	●	●	●	●	●
Other Features	Inverter Control	●	●	●	●	●	●
	Electronic Control	●	●	●	●	●	●
	Dual Sensing Control (Eco Thermo-Sensor)	●	●	●	●	●	●
	Touch Screen Controller	●	●	●	●	●	●
	Energy Saving Mode	●	●	●	●	●	●
	Door Aram	●	●	●	●	●	●
	Nano Titanium	●	●	●	●	●	●
	Refrigerant	R-600a					
Color	Glass	GBK / GGR / GPW			—		
	Brilliant Color	—			BSL / BBK		
	Other Color	—			PWH / TWH / BEG		

●: Option
○: Specifications and designs are subject to change without notice.
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Series		Stylish Line					
		Deluxe Glass Series			Deluxe Series		
Model		R-VGX550	R-VGX500	R-VGX450	R-VX550	R-VX500	R-VX450
Dimensions (mm)	Width	680	650	650	680	650	650
	Height	1770	1695	1605	1770	1695	1605
	Depth (with Handle)	720	720	720	720	720	720
Cooling System	Dual Fan Cooling	●	●	●	●	●	●
Refrigerator Compartment	Fresh Select	—	—	—	—	—	—
	Tempered Glass Shelves	●	●	●	●	●	●
	Selectable Zone (3 <-> -3°C)	●	●	●	●	●	●
	LED Light	●	●	●	●	●	●
Vegetable Compartment		●	●	●	●	●	●
Freezer Compartment	Movable Twist Ice Tray	●	●	●	●	●	●
	Tempered Glass Shelf	●	●	●	●	●	●
General Features	Inverter Control	●	●	●	●	●	●
	Electronic Control	●	●	●	●	●	●
	Dual Sensing Control (Eco Thermo-Sensor)	●	●	●	●	●	●
	Triple Power Filter	●	●	●	●	●	●
	Lock and Key	—	—	—	—	—	—
	Refrigerant	R-600a					
Color	Glass	GBK / GBW			—		
	Brilliant Color	—			BSL / BBK		
	Other Color	—			PWH		

Series		Stylish Line			
		Standard Series			
Model		R-H380	R-H360	R-H330	R-H290
Dimensions (mm)	Width	600	600	540	540
	Height	1672	1552	1585	1460
	Depth with Handle	663	663	650	650
Cooling System	Dual Sensing Control	●	●	●	●
Refrigerator Compartment	Fresh Select	●	●	●	●
	Tempered Glass Shelves	●	●	●	●
	Adjustable shelves	●	●	●	●
	LED Light	●	●	●	●
Vegetable Compartment		●	●	●	●
Freezer Compartment	Movable Twist Ice Tray	●	●	●	●
	Ice Tray & Ice Box	●	●	●	●
	Tempered Glass Shelf	●	●	●	●
General Features	Inverter Control	●	●	●	●
	Electronic Control	●	●	●	●
	Eco Thermo-Sensor	●	●	●	●
	Nano Titanium	●	●	●	●
	Lock and Key	●	●	●	●
	Refrigerant	R-600a			
Color	Glass	—			
	Brilliant Color	BSL / BBK			
	Other Color	PWH			

●: Option
○: Specifications and designs are subject to change without notice.
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WASHING MACHINE

Front Loading

POWERED
INVERTER

Quick Washing

45 min / 15 min Programs Available *60min for the BD-W90AV and W80AV

Auto Self Clean Series

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.

AUTO
SELF
CLEAN



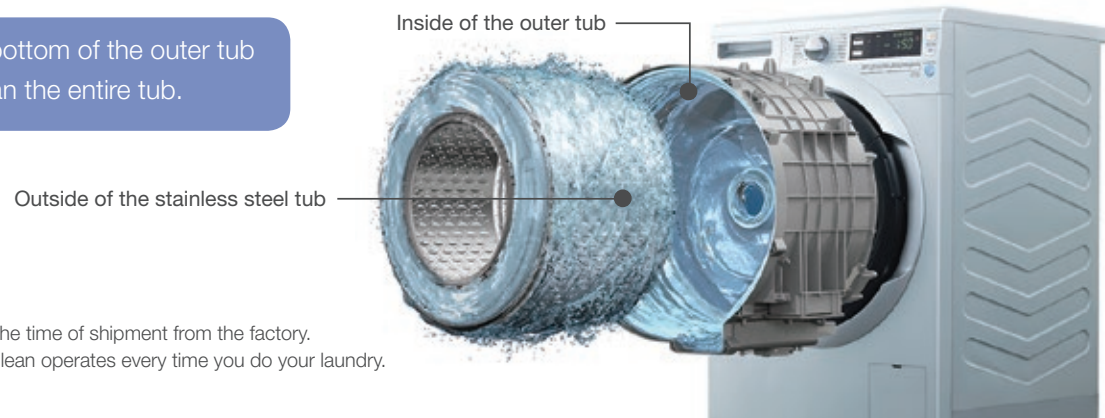
Wash Step

Rinse Step

Auto Self Clean Step

Spin Step

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.

* Image is for illustrative purposes only.

Allergy UK Approved 99% Mould & Bacteria Reduction

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

* Test Laboratory :Kitasato Research Center for Environmental Science Test method : Measurement of the rate of decrease of bacteria on plates attached to the outer tub and the stainless steel tub when using the Auto Self Clean function.

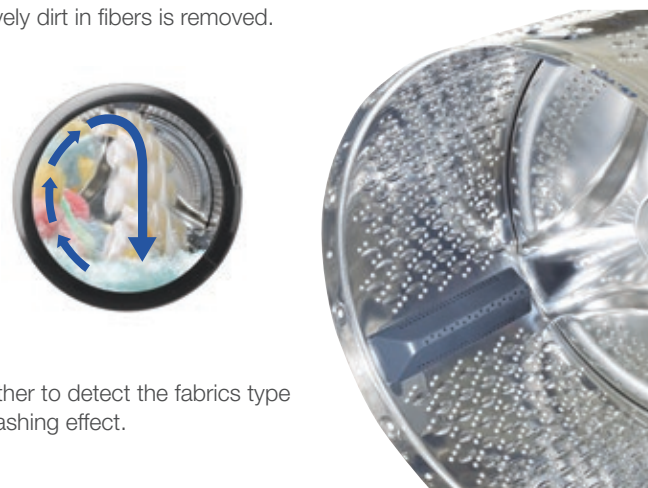
Big Drum 510

The bigger the diameter of a front loading washer drum, the more effectively dirt in fibers is removed.

Powerful Beat Washing

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.

* Image is for illustrative purposes only.



3D Sensor Control Wash

The 3D Vibration Sensor, Load Sensor and Revolution Sensor work together to detect the fabrics type and wash load, and control drum rotation speed to maximize the beat washing effect.

*Applies to the BD-90XAV, 80XAV, 90YAV and 80YAV.

Intelligent Sensor Systems

The Intelligent Sensor Systems detect load size and fabric type to determine both appropriate washing time and amount of water to use. The result is outstanding washing performance with less energy or water.



Load Sensor



Foam
Detection
Sensor



Revolution
Sensor



Water
Temperature
Sensor



3D Vibration
Sensor

*Applies to the BD-90XAV, 80XAV, 90YAV and 80YAV.



Water Level
Sensor



Dual Vibration Control System

Exceptionally Quiet Operation from Start to Finish



4-Ply Liquid Load Balancer

If the items in the drum become unevenly balanced, liquid inside the 4-Ply chamber moves to the opposite side of the load to offset the imbalance. Making the drum better balanced in this way dramatically reduces vibrations.



High-Damping Hydraulic Suspension

Two oil pressure suspensions, just like the system used in automobiles, support the drum and flexibly change the degree of damping to match the amplitude of vibrations to dramatically reduce them. The support for two suspensions also minimizes the transmission of vibration to the washing machine casing.



* Image is for illustrative purpose only.

Line up / Auto Self Clean Series

9 kg / 8 kg 1400r/min, 1200r/min, 1000r/min



1400r/min



BD-90XAV 9.0kg
BD-80XAV 8.0kg
(Metallic Gray)

BD-90YAV 9.0kg
(1200r/min)
BD-W90AV 9.0kg
(1000r/min)

(White)



BD-80YAV 8.0kg
(1200r/min)
BD-W80AV 8.0kg
(1000r/min)

(White)



Features

- Powered Inverter
- Auto Self Clean
- Big Drum 510
- Dual Vibration Control System
- Intelligent Sensor Systems
- 3D Sensor Control Wash*
- LED Multi Function Display
- Self Correction System
- 180° Open Door
- Heat Protective Cover**
- Auto Power Off
- Standby Power Zero W
- Fully Auto Restart
- 16 Programs
- 9 Optional menus
- Special Programs
Mix 45 / 60***Duvet / Allergy Care / Crease Care
- Memory Option

*BD-90/80XAV/BD90/80YAV
**BD-90/80XAV
***BD-W90/80AV

8.5 kg / 7.5 kg 1200r/min



BD-W85AAE 8.5kg
BD-W75AAE 7.5kg



(White)

Features

- Auto Self Clean
- Big Drum 510
- Dual Vibration Control System
- LED Multi Function Display
- Self Correction System
- 180° Open Door
- Auto Power Off
- Standby Power Zero W
- Semi Auto Restart
- 16 Programs
- 9 Optional menus
- Special Programs
Mix / Daily 45 / Duvet / Allergy Care / Crease Care
- Memory Option

Standard Series

Ready to Remove Any Dirt Thoroughly Selectable Stain Level

You can select from the three options of High / Medium (Mid.) / Low, depending on the level of stains on your laundry. Each has different wash time to remove dirt and stains efficiently.

High	For heavily soiled items or greasy stains, wash them away thoroughly.
Medium	For daily washing.
Low	For lightly soiled items, giving them a quick wash. Shorter wash time means less damage to fabrics.



Lifter and Drum Design for High Washing Efficiency

The uniquely shaped lifter and the drum patterns provide a wash board effect for a highly efficient washing.

Ways to Keep Your Washing Machine Clean

Door Clean

During the spin cycle, foam or detergent residue that is left on the glass door and gasket can be thoroughly washed away with clean water. No need to clean them yourself.

* Image is for illustrative purposes only.



90°C Tub Cleaning

Select the Tub Clean program and it cleans the inside tubs with 90°C hot water. The high temperature strong water flow washes the gap between inner and outer drums, keeping them clean and hygienic.



*Images are for illustrative purposes only.

For Your Convenience

Time Saver Programs

Equipped with three quick wash programs.

15 Rapid 15
Extra short 15-minute program suitable for lightly soiled items or small loads.

45 Daily 45
For washing lightly soiled items or small loads in a short 45 minutes.

60 Daily 60
For washing lightly soiled items or small loads quickly in 60 minutes.

Tangle-Free Finish

When the spin cycle ends, the drum repeatedly moves clockwise and counter clockwise, first making items fall off the drum wall and then untangling them. This feature makes it much easier to remove clothes from the drum. Minimal Tangling means fewer wrinkles on clothes left in the drum for a long time after spin-drying.

*Tangle-Free Finish will not be activated with certain load capacities or settings. * Image is for illustrative purpose only.



Reload Function

When you want to add more items halfway through the wash cycle, all you do is to press the "Start / Pause" button for three seconds and add them to the drum, press it again to resume the washing. This is convenient when you find some items left after the cycle started.

* Available before the water becomes high level and the temperature up to 60°C.

Line up / Standard Series

8kg / 7kg **INVERTER**



BD-80CVE 8.0kg
BD-70CVE 7.0kg
(White)

BD-80CVE
BD-70CVE
(Silver)

8kg / 7kg / 6kg



BD-80GE 8.0kg
BD-70GE 7.0kg
BD-60GE 6.0kg
(White)

BD-80GE
BD-70GE
BD-60GE
(Silver)

Features

- Inverter*
- Selectable Stain Level
- Door Clean
- LED Multi Functional Display
- Tangle-Free Finish
- Reload
- Auto Power Off
- Semi Auto Restart
- 16 Programs
Special Programs
90°C Tub Clean /
Baby Care / Rapid 15 /
Daily 45 / Daily 60
- Optional Menus
Timer / Stain Level /
Prewash / Extra Rinse

*Only for CVE Model

Top Loading

**POWERED
INVERTER**

Dual Jet Series



* Image is for illustrative purpose only.

Clean Inside

Auto Self Clean – The Tub Stain Fighter

Every time you do your laundry, the washing machine automatically cleans itself! So that you can rely washing in a clean tub.

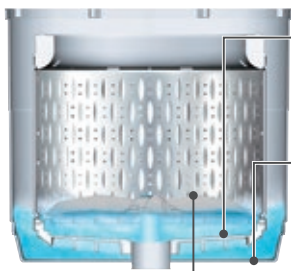


Allergy UK Approved 99% Mould & Bacteria Reduction

○Tested by Kitasato Research Center for Environmental Science. ○Document Number: 26_0100
○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%. ○Document Number: 26_1100 ○Test method: Confirmation of the inhibitory effect of mold growth on medium plates that are attached to the outer tub and drum. ○Means for preventing mold growth: Use of the Auto Self Clean function. ○Test objects: Outer tub and drum. ○Test result: Mold reduction rate: 99%.



Inside of
the outer
tub
Outside of
the stainless
steel tub



Bottom of
the stainless
steel tub
Bottom of
the outer tub
Behind
the blades

These places easily get dirty!



*Hitachi washer-dryer (made in Japan). The level of dirt differs depending on conditions of use.

Tub Wash & Tub Dry Programs – More ways to keep the tub clean

Regularly using two programs together with Auto Self Clean keeps the tub clean.

Surprisingly White

Showers and Step Washing

Powerful showers fall on the whole surface of clothes to ensure good removal of dirt and stains for a clean, fresh finish.

Various Powerful Showers

As well as agitating clothes with a pulsator, Hitachi washing machines clean them even more thoroughly with powerful showers that move items vertically and horizontally for a multi-directional washing effect.

Detergent and Fabric Softener Auto Dosing System

With Hitachi Auto Dosing System, detergent is automatically dispensed for you. Simply fill in the tank with 1,000mL of detergent and 800mL of fabric softener, and it will dispense automatically depending on your washing program and amount of clothes.



Easy Refillable Large Capacity Tank

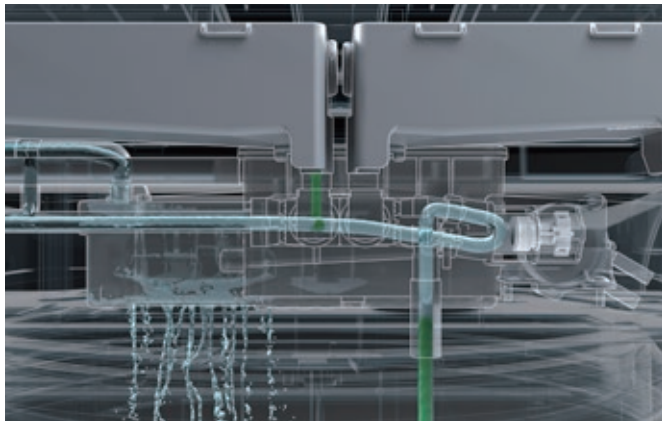
Detergent and Fabric Softener Auto Dosing System

Large tank with a capacity space to fill 1,000mL detergent and 800mL fabric softener. Easily refillable and removal too.

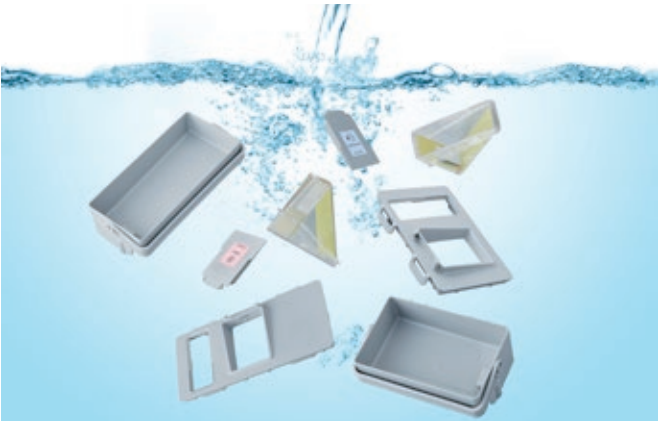
- ① Tank for Detergent : 1,000mL
- ② Tank for Fabric Softener : 800mL



After dispensing detergent, clean water washes the pipe.



Tank Case is easily removable and washable.



* Image is for illustrative purpose only.

Wide Open Cover

Tank cover is wide enough to pour in the detergent with ease.

* Image is for illustrative purpose only.



Easy Access Handle

Close and open the cover easily with the easy access handle.



Twin Indicator

Allows you to check the remaining amount of detergent and fabric softener.

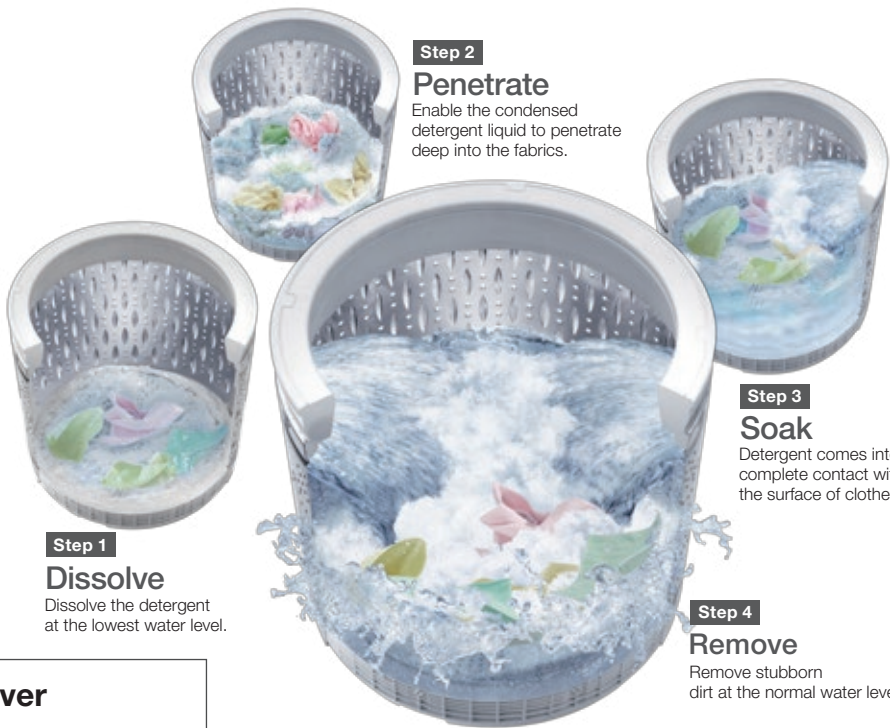


Powerful Dual Jet

Besides agitation of clothes with a pulsator, powerful water jets reach items at various water levels and circulate them vertically and horizontally for a multi-directional washing effect.

4-Step Wash

Thoroughly penetrates deep into fabrics to effectively remove stubborn stains by controlling the water level to dissolve the detergent in 4 steps and to maximize cleaning power.



Easy Dissolver

Dissolve powder detergent powerfully to minimize the residue.

Hot Wash

Thorough Washing with Hot Water / Steam

The built-in heater produces 40 / 60°C hot water and a high temperature steam. This keeps your items fresh and odor free.



60°C Hygiene

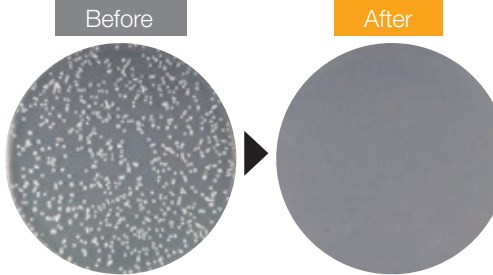
60°C water is ideal for eliminating the bacteria that gets in the fabrics. With Hitachi 60°C Allergy Care, 99.99% of the bacteria is eliminated and free from odors.

*Applies to the SF-170ZCV, 160ZCV, 150ZCV, 250ZFVAD, 250ZFY, 220ZFVAD, 220ZFY.

*Test laboratory : Kitasato Research Center for Environmental Science

*For more information please visit web site. <https://www.hitachi-homeappliances.com/ae-ar/index.html>

Bacteria Reduction
99.99%



40°C Stain Care

With sweat comes oil (sebum), which causes the yellow stains. The enzymes in the washing detergent is activated by the 40°C water, which effectively remove the stain-causing oil.

*Applies to the SF-170ZCV, 160ZCV, 150ZCV, 250ZFVAD, 250ZFY, 220ZFVAD, 220ZFY.

*Test laboratory : Kitasato Research Center for Environmental Science

*For more information please visit web site. <https://www.hitachi-homeappliances.com/ae-ar/index.html>

Bacteria Reduction
99.9%



Easy Refresh

With a high temperature steam generated from the built-in heater, it removes unpleasant odors such as cigarettes without washing.

*Applies to the SF-170ZCV, 160ZCV, 150ZCV, 250ZFVAD, 250ZFY, 220ZFVAD, 220ZFY.
*Tested by Hitachi.

Dynamic-Stream Wash Series

Powerful washing with deep detergent performance removes dirt without damaging clothes

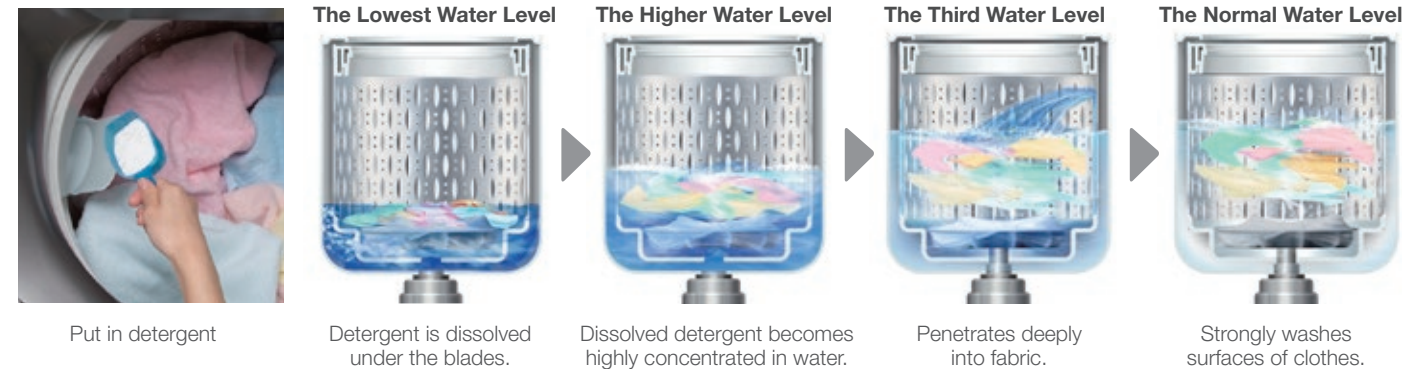
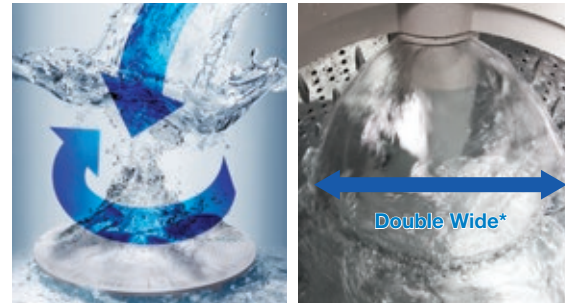
Dynamic Wide Shower

Efficient circulation of a large volume of water effectively removes dirt and stains from broad in fibers without damaging fabrics.

* Comparison of SF-100XAV and SF-105SS

4-Step Penetration Wash

Maximizes cleaning power for powerful, deep detergent performance.

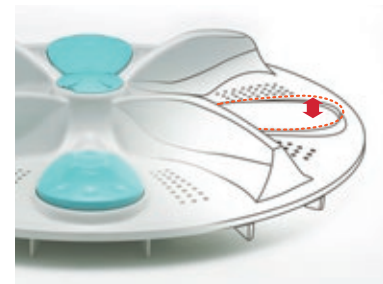


Compact Series

Washes by pressing, beating and rubbing clothes

9kg / 8kg

Active Beat Lifter



Water and clothes are powerfully agitated while the unique Active Beat Lifter pushes clothes up and down to agitates fabrics well to further provide thorough washing and rinsing while minimizing tangling.

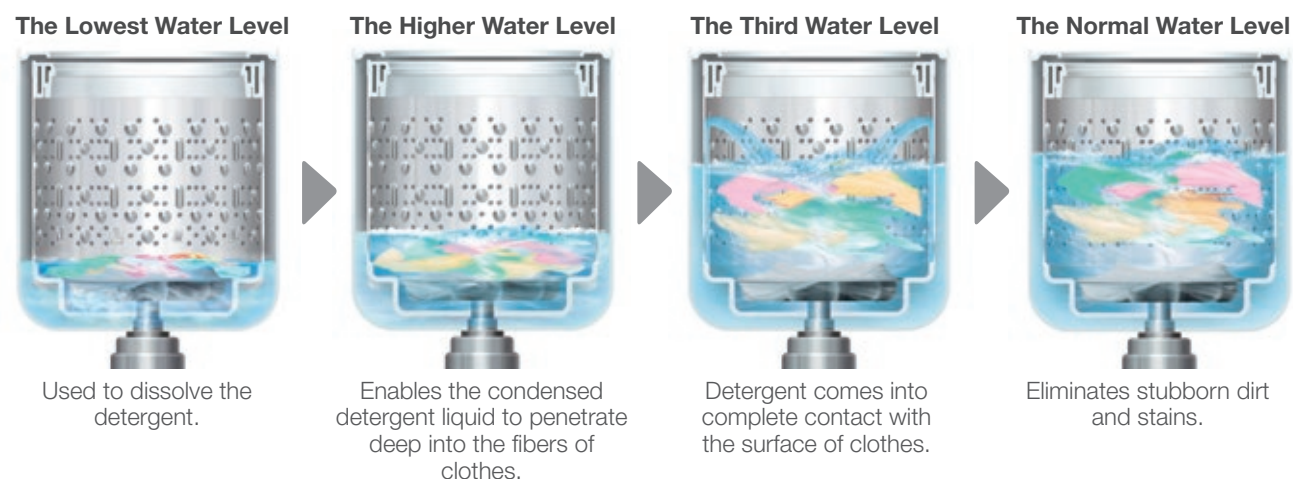
Beat Shower



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

4-Step Wash

Concentrated detergent liquid penetrates deep into fabrics to wash away even stubborn dirt and stains.



8kg / 7.5kg

2-Step Wash

Makes it easier to remove the dirt without damaging fabrics.

1st Step: Low Water Level



By mixing the detergent with a small amount of water, it makes concentrated detergent and also makes stubborn dirt ready to be removed easily.

2nd Step: Normal Water Level



Washing with the normal level of water brings the surface of clothes into complete contact with the detergent to eliminate dirt without damaging fabrics.

Fragrance Program



This program informs you of when you can add the softener during rinsing cycle*, so that the fragrance remains on the clothes more and the finish is softer.

*Softener needs to be added manually. The timing differs depending on the program settings.

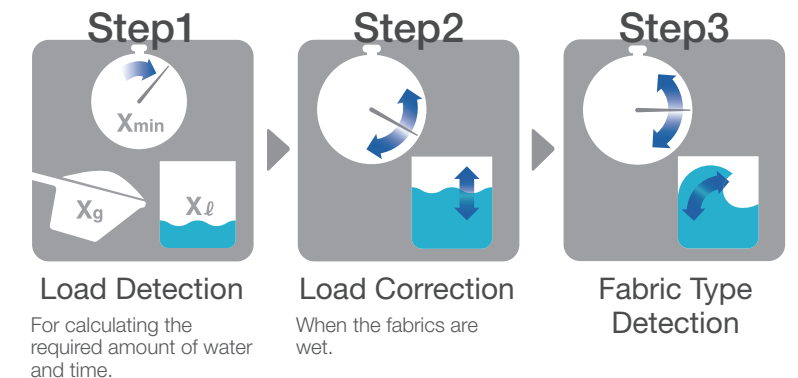
Other Top Loading Features

3-Step Eco Sensor



Laundry amount and fabric type are detected in three steps to enable setting of the optimal washing conditions. The result is precise sensing to assure there's no wasted time, electricity or water.

*Applies to the inverter models only.

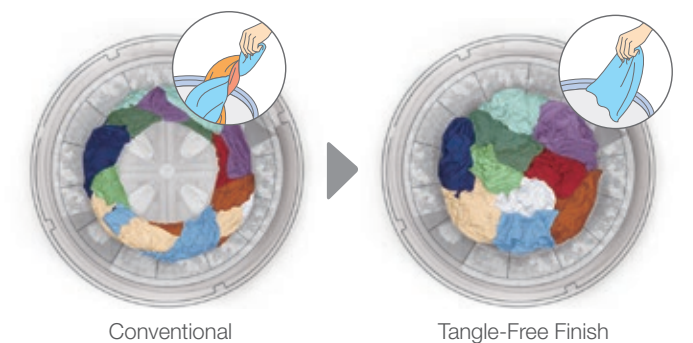


Tangle-Free Finish



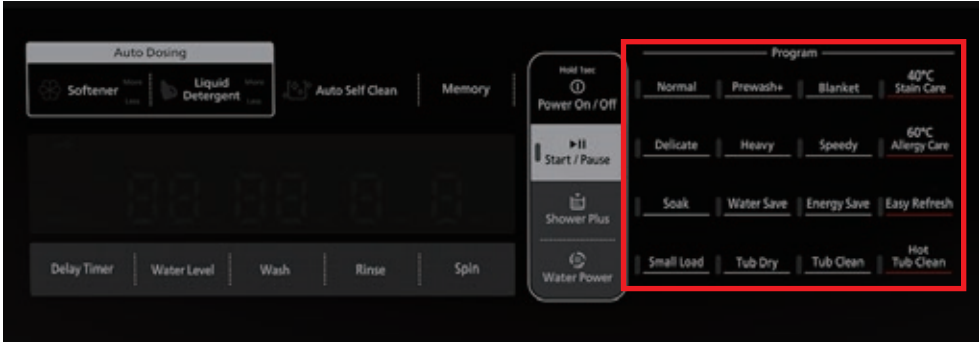
When the spin cycle ends, the pulsator repeatedly moves clockwise and counterclockwise, first making items fall of the tub wall and thus untangling them. This unique Hitachi feature makes it much easier to take clothes out of the tub. And minimal tangling means few wrinkles on clothes.

*Tangle-Free Finish will not be activated with certain load capacities or settings.



Direct Program Buttons

Easy Operation Control - Direct Program Buttons
Direct program buttons let you select a program with a simple one-touch operation.



Control Panel on Glass Lid

Ergonomic Glass Top Design. Easy to clean and maintenance.



Large Capacity

Easy to wash large, thick items such as curtains or beddings.



Eco Functions

Water Save Program

There's also a program offering even higher water-saving performance. Using the Water Save Program when you want to quickly wash lightly soiled items saves 42%* more water than the Fuzzy Program!

*Tested by Hitachi. (SF-90XA)

Eco Button

*Applies to the SF-90XA, SF-80XA

- Energy Save
- Small Load



Eco

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 Program, dirt is removed with less energy.

34% Energy Saving

*Tested by Hitachi using the SF-80XA.
Comparison between Fuzzy Program's standard (149Wh) and Energy Save (98Wh) modes.

Small Load Mode

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

44% Water Saving

*Tested by Hitachi using the SF-90XA.
Comparison between the lowest water level of the Fuzzy Program's standard (72L) and Small Load (40L) modes.

Fully Auto Restart

Fully Auto Restart!
after electric power failure

In the event of a power cutoff, the phase of the laundry cycle (wash/rinse/spin) is remembered. When power is restored, it automatically restarts from the beginning of the last phase.

Tempered Glass Lid



As well as giving a clear view inside the tub, it makes it easy to clean off detergent, water and dirt with a quick wipe.

Lineup / Dual Jet Series

25 kg / 22 kg *

POWERED INVERTER



SF-250ZFVAD**
(Stainless Look)



SF-220ZFVAD**
(Stainless Look)



SF-250ZFV
(Stainless Look)



SF-220ZFV
(Stainless Look)



Features

- All-in-One Detergent Drawer
- 3-Step Eco Sensor
- Abaya Program*** (PUMP model)
- Water Power Control
- Shower Plus
- Memory
- Tangle-Free Finish
- 16 Washing Programs
- Easy Dissolver
- Easy Lint Disposal
- Delay Timer
- Auto Restart
- Auto Power Off
- Auto Dosing** (25/22Kg ZFVAD only)

17 kg / 16 kg / 15 kg *

POWERED INVERTER



SF-170ZCV
SF-160ZCV
(Stainless Look)



SF-150ZCV
(Silver)



Features

- Auto Self Clean
- 60°C Allergy Care
- 40°C Stain Care
- Easy Refresh
- Prewash+
- 3-Step Eco Sensor
- Water Power Control
- Shower Plus
- Memory Option
- Tangle-Free Finish
- 14 Programs
- Delay Timer
- Full Auto Restart
- Auto Power Off

* PUMP model also available

17 kg / 16 kg / 15 kg / 14 kg / 13 kg *

POWERED INVERTER



SF-170TCV
SF-160TCV
SF-150TCV
SF-140TCV
(Silver)



Features

- Auto Self Clean
- Prewash+
- 3-Step Eco Sensor
- Water Power Control
- Shower Plus
- Tangle-Free Finish
- 11 Programs
- Delay Timer
- Full Auto Restart
- Auto Power Off

* PUMP model also available

Lineup / Dynamic-Stream Wash Series

14 kg / 13 kg / 12 kg / 11 kg / 10 kg *

POWERED
INVERTER

AUTO
SELF
CLEAN



SF-140XAV
SF-130XAV
(Metallic Silver)



SF-120XAV
SF-110XAV
SF-100XAV
(White)

Features

- Auto Self Clean
- 3-Step Eco Sensor
- Water Power Control
- Shower Plus
- Tangle-Free Finish
- 9 Washing Programs
- Tub Clean Program
- Tub Dry Program
- Delay Timer
- Fully Auto Restart
- Auto Power Off

*PUMP Models also available

14 kg / 13 kg / 12 kg / 11 kg / 10 kg *

AUTO
SELF
CLEAN



SF-140XA
SF-130XA
(White)



SF-120XA
SF-110XA
SF-100XA
(Cool Gray)

Features

- Auto Self Clean
- 3-Step Eco Sensor
- Water Power Control
- Shower Plus
- Tangle-Free Finish
- 9 Washing Programs
- Tub Clean Program
- Tub Dry Program
- Delay Timer
- Fully Auto Restart
- Auto Power Off

*PUMP Models also available

14 kg * Non - Inverter

AUTO
SELF
CLEAN



SF-140TE
(Silver)

Features

- Auto Self Clean
- 4 Step Wash
- Prewash+
- Tangle Free Finish
- Tub Clean
- Touch Control Panel
- All-in-One Detergent Drawer
- Easy Dissolver
- Easy Lint Disposal
- Auto Restart
- Auto Power Off

* PUMP model also available

Lineup / Compact Series

9 kg / 8 kg *



SF-90XA
SF-80XA
(White)

Features

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

*PUMP Models also available

8 kg / 7.5 kg



SF-80XB
SF-75XB
(White)

Features

- 2-Step Wash
- Eco Program
- Tangle-Free Finish
- Fragrance Free
- Tempered Glass Lid
- Fully Auto Restart

*PUMP Models also available

*** Models available in the market are depending on country.

Twin Tub

Ultra Big Series

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.



* Image is for illustrative purpose only.

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.



* Image is for illustrative purposes only.

Air Jet Dry Series

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.

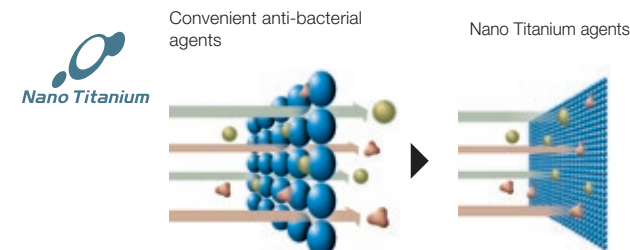
Dust Cover

Keeps dust and water away from the control panel.



What is Nano Titanium?

Nano Titanium is cutting-edge technology that uses a TiO₂ 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.



High dense Nano Titanium particles prevents microbes from going through and eliminate them efficiently.

* Image is for illustrative purpose only.

Liquid Balancer

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



* Image is for illustrative purposes only.

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 Series

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

* PUMP model also available

** Models available in the market are depending on country.

Lineup / Ultra Big Series

14kg *



PS-1405SJ
(White)



PS-1405SJ
(Dark Gray)

Features

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

* PUMP Models also available

Lineup / Air Jet Dry Series

10.5kg *



PS-1100KJ
(White)

8kg / 7kg *



PS-998BJ
(White)



PS-999EJ
(Cool Gray)

Features

- Air Jet Dry with Nano Titanium
- Fast Spin-Dry Speed 1,450rpm

- Dust Cover
- Soak Timer

- 2-Way Wash Action

* PUMP Models also available

9kg *



PS-1000BJ
(White)



PS-1000BJ
(Cool Gray)

Features

- Air Jet Dry
- Collar & Cuffs Washboard
- Soak Timer
- 2-Way Wash Action

* PUMP Models also available

Specifications

Front Loading Washer

Front Loading Washer		Auto Self Clean Series				Standard Series	
Model		BD-90XAV / BD-80XAV	BD-90YAV / BD-80YAV	BD-W90AV / BD-W80AV	BD-W85AAE / BD-W75AAE	BD-80CVE / BD-70CVE	BD-80GE / BD-70GE / BD-60GE
Washing Capacity (kg)		9/8	9/8	9/8	8.5/7.5	8/7	8/7/6
Inverter Control		●	●	●	-	●	-
Washing Function	Washing Process	3D Sensor Control Wash	3D Sensor Control Wash	-	-	-	-
	Intelligent Sensor System	Water Level Sensor	●	●	●	●	●
		Water Temperature Sensor	●	●	●	●	●
		3D Vibration Sensor	●	●	-	-	-
		Load Sensor	●	●	●	●	●
		Revolution Sensor	●	●	●	●	●
		Foam Detection Sensor	●	●	●	●	●
	Vibration Control System	4-Ply Liquid Load Balancer	●	●	●	-	-
		Hydraulic Suspensions	●	●	●	-	-
	Self Correction System	●	●	●	●	●	●
Spin Function	Max. Spin Speed(r/min)	1,400	1,200	1,000	1,200	1,200	1,200
	Variable Spin Control	●	●	●	●	●	●
	Tangle-Free Finish	●	●	●	●	●	●
Useful Function	Memory	●	●	●	●	●	●
	Timer	●	●	●	●	●	●
	Option	Water Temperature	Cold,30,40,60,90	Cold,30,40,60,90	Cold,30,40,60,90	Cold,20,30,40,60,90	Cold,20,30,40,60,90
		Spin Speed(r/min)	0,400,800,1000,1400	0,400,800,1000,1200	0,400,600,800,1000	0,400,600,800,1000,1200	0,400,600,800,1000,1200
		Intensive	●	●	●	-	-
		Stain Level	-	-	-	High/Mid/Low	High/Mid/Low
Clean Function	Prewash	●	●	●	●	●	●
	Extra Rinse	●	●	●	●	●	●
	Rinse Hold	●	●	●	●	-	-
	Auto Self Clean (Allergy UK Approved)	●	●	●	●	-	-
	Tub Wash	●(40°C)	●(40°C)	●(40°C)	●(40°C)	●(90°C)	●(90°C)
Program	Anti bacterial material	Shower Lifter Gasket	Shower Lifter Gasket	Shower Lifter Gasket	Shower Lifter Gasket	Gasket	Gasket
	Door Clean	●	●	●	●	●	●
	No. of Program	16	16	16	16	15	15
	Washing Program	Cotton Mix Daily 45 Rapid 15 Synthetic Delicate Outdoor Duvet Crease Care Cotton Eco Wool Allergy Care	Cotton Mix Daily 45 Rapid 15 Synthetic Delicate Outdoor Duvet Crease Care Cotton Eco Wool Allergy Care	Cotton Mix Daily 60 Rapid 15 Synthetic Delicate Outdoor Duvet Crease Care Cotton Eco Wool Allergy Care	Cotton Mix Daily 45 Rapid 15 Synthetic Delicate Outdoor Duvet Crease Care Cotton Eco Wool Allergy Care	Cotton Mix Daily 45 Rapid 60 Rapid 15 Synthetic Delicate Outdoor Duvet Cotton Eco Wool Baby Care	Cotton Mix Daily 45 Rapid 60 Rapid 15 Synthetic Delicate Outdoor Duvet Cotton Eco Wool Baby Care
Structure	Other Program	Tub Wash Rinse & Spin Spin Drain	Tub Wash Rinse & Spin Spin Drain	Tub Wash Rinse & Spin Spin Drain	Tub Wash Rinse & Spin Spin Drain	Tub Wash Rinse & Spin Spin	Tub Wash Rinse & Spin Spin
	Heat Protective Cover	●	-	-	-	-	-
	Display	LED / Knob	LED / Knob	LED / Knob	LED / Knob	LED / Knob	LED / Knob
	Detergent Drawer	All in One	All in One	All in One	All in One	All in One	All in One
Softener Drawer							
Reload		●	●	●	●	●	●
Standby Power Zero W		●	●	●	●	-	-
Auto Restart		●	●	●	● (Semi)	●	●
Auto Power Off		●	●	●	●	●	●
Child Lock		●	●	●	●	●	●
Safety Lock		●	●	●	●	●	●
Dimension W x H x D (mm)		600 x 850 x 624 / 600 x 850 x 584	600 x 850 x 624 / 600 x 850 x 584	600 x 850 x 624 / 600 x 850 x 584	600 x 850 x 624 / 600 x 850 x 584	595x845x570 / 595x845x500	595x845x570 / 595x845x500 / 595x845x475
Body Color		Metallic Gray / Champagne / Black / White	White	White	White	White / Silver	White / Silver
Weight (Net/Gross,kg)		63 / 67; 61 / 65	63 / 67; 61 / 65	63 / 67; 61 / 65	67 / 71; 66/70	68 / 72; 61 / 65	68 / 72; 61/65; 57/60

○ 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

Series		Dual Jet Series						
Model		SF-250ZFBAD	SF-220ZFBAD	SF-250ZFBV	SF-220ZFBV	SF-170ZCV / SF-160ZCV / SF-150ZCV	SF-170TCV / SF-160TCV / SF-150TCV	SF140TCV / SF130TCV
Washing Capacity (kg)		25	22	25	22	17/16/15	17/16/15	14/13
Inverter Control		●	●	●	●	●	●	●
Washing Function	Auto Dosing System	●	●	-	-	-	-	-
	Washing Process	4-Step Wash						
	Shower	Dual Jet						
	3-step Eco sensor	●	●	●	●	●	●	●
Spin Function	Max. Spin Speed (r/min)	650	650	650	650	730	730	730
	Tangle-Free Finish	●	●	●	●	●	●	●
Useful Function	4-Button Control (Shower Plus & Water Power)	●	●	●	●	●	●	●
	Eco Button	-	-	-	-	-	-	-
	Memory	●	●	●	●	●	Only 170TCV	-
	Delay Timer	●	●	●	●	●	●	●
Clean Function	Auto self clean (Allergy UK Approved)	●	●	●	●	●	●	●
	Tub Wash	●	●	●	●	●	●	●
	Tub Dry	●	●	●	●	●	●	●
	Antibacterial Material	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter
Washing program	No. of Program	16	16	16	16	14	11	11
Structure	Built-in Heater	●	●	●	●	●	-	-
	Touch Control Panel	●	●	●	●	●	●	●
	Lid Material	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass
	Display	LED	LED	LED	LED	LED	LED	LED
	All-in-One Detergent Drawer	●	●	●	●	●	●	●
	Easy Dissolver	●	●	●	●	●	●	●
	Easy Lint Disposal	●	●	●	●	●	●	●
Auto Restart		●	●	●	●	●	●	●
Auto Power Off		●	●	●	●	●	●	●
Sensor Lock Safety System		●	●	●	●	●	●	●
Dimension W x H x D		724 x 1145 x 777		724 x 1124 x 777		640 x 1087 x 684	640 x 1087 x 684	640 x 1047 x 684
Body Color		Stainless Look				Stainless Look *150ZCV is Silver	Silver	
Weight (Net/Gross, Kg)		68/75	68/75	66/73	66/73	49/54	48/53	47/52
For Pump model	Model Name	SF-P250ZFBAD	SF-P220ZFBAD	SF-P250ZFBV	SF-P220ZFBV	SF-P170ZCV / SF-P160ZCV / SF-P150ZCV	SF-P170TCV / SF-P160TCV / SF-P150TCV	SF-P140TCV / SF-P130TCV
	Dual Water Inlet Valve	●	●	●	●	●	●	●
	Drain Pump	●	●	●	●	●	●	●
	Water Temp Selector	●	●	●	●	●	●	●
	Coin Trap	●	●	●	●	-	-	-

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Top Loading Washer

Series		Dynamic Stream Wash Series					Beat Wave Wash Series	Compact Series
Model		SF-140XA / SF-130XA	SF-120XA / SF-110XA / SF-105XA / SF-100XA	SF-140TE	SF-140XAV / SF-130XAV	SF-120XAV / SF-110XAV / SF-100XAV	SF-90XA / SF-80XA	SF-80XB / SF-75XB
Washing Capacity (kg)		14/13	12/11/10.5/10	14	14/13	12/11/10	9/8	8/7.5
Inverter Control		-	-	-	●	●	-	-
Washing Function	Washing Process	4-Step Penetration Wash		4-Step Wash	4-Step Penetration Wash		4-Step Wash	2-Step Wash
	Shower	Dynamic Wide Shower					Beat Shower	-
	3-step Eco sensor	-	-	-	●	●	-	-
Spin Function	Max. Spin Speed (r/min)	700	700	700	750	750	600	650
	Tangle-Free Finish	●	●	●	●	●	●	●
Useful Function	4-Button Control (Shower Plus & Water Power)	●	●	-	●	●	-	-
	Eco Button	-	-	-	-	-	●	-
	Memory	-	-	-	-	-	-	-
	Delay Timer	●	●	●	●	●	●	●
Clean Function	Auto self clean (Allergy UK Approved)	●	●	●	●	●	-	-
	Tub Wash	●	●	●	●	●	●	●
	Tub Dry	●	●	-	●	●	●	-
	Antibacterial Material	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter
Washing program	No. of Program	9	9	7	9	9	11	9
Structure	Built-in Heater	-	-	-	-	-	-	-
	Touch Control Panel	-	-	●	-	-	-	-
	Lid Material	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass
	Display	LED	LED	LED	LED	LED	LED	LED
	All-in-One Detergent Drawer	-	-	●	-	-	-	-
	Easy Dissolver	-	-	●	-	-	-	-
	Easy Lint Disposal	-	-	●	-	-	-	-
Auto Restart		●	●	●	●	●	●	●
Auto Power Off		●	●	●	●	●	●	●
Sensor Lock Safety System		●	●	●	●	●	●	●
Dimension W x H x D		590 x 1065 x 634	590 x 1008 x 634	640 x 1087 x 684	590 x 1065 x 634	590 x 1008 x 634	590 x 1002 x 600	530 x 986 x 535
Body Color		Body: White Lid: Light Gray	Body: Cool Gray Lid: Black	Silver	Body: Silver Lid: Black	Body: White Lid: Light Gray	White	White
Weight (Net/Gross, Kg)		43/48	41/46	46/51	42/46	39/43	34/38	32/35
For Pump model	Model Name	SF-P140XA / SF-P130XA	SF-P120XA / SF-P110XA / SF-P105XA / SF-P100XA	SF-P140TE	SF-P140XAV / SF-P130XAV	SF-P120XAV / SF-P110XAV / SF-P100XAV	SF-P90XA / SF-P85XA / SF-P80XA	SF-P80XB / SF-P75XB
	Dual Water Inlet Valve	●	●	●	●	●	●	●
	Drain Pump	●	●	●	●	●	●	●
	Water Temp Selector	●	●	●	●	●	●	●

Twin Tub

Model		PS-1700WJ (PS-1700WJP)	PS-1605SJ (PS-1605SJP)	PS-1405SJ (PS-1405SJP)	PS-1100KJ (PS-1100KJP)	PS-1000BJ (PS-1000BJP)	PS-998BJ	PS-999EJ
Capacity (kg)	Wash	17	16	14	10.5	9.0	8.0	7.0
	Spin	12	12	12	9.0	7.0	7.0	7.0
Dimensions (WxHxD, mm) (*)		975 x 1128 x 571	970 x 1130 x 550	970 x 1130 x 550	922 x 1010 x 509	866 x 986 x 475	866 x 986 x 475	866 x 986 x 475
Spin Speed (rpm)		1300	1300	1300	1450	1430	1430	1430
Beat Blade		●	●	●	-	-	-	-
Drain Pump		(●)	(●)	(●)	(●)	(●)	-	-
Air Jet Dry		●	●	●	●	●	●	●
Nano Titanium Air Jet Filter		-	-	-	●	-	-	-
2-Way Wash Action		●	●	●	●	●	●	●
Spin Tub		Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
Spin Dry Timer		7 min.	7 min.	7 min.	7 min.	7 min.	7 min.	7 min.
Soak Timer		20 min.	20 min.	20 min.	20 min.	20 min.	20 min.	20 min.
Collars & Cuff Washboard		●	●	●	-	●	●	●
Color		Dark Brown	White / Dark Brown	White / Dark Gray	White	White / Cool Gray	White	Cool Gray

© 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.

Pail Can Models

Giant Capacity, Longer-Lasting Suction Power

Hitachi's heavy-duty pail can model delivers outstanding performance with giant dust capacity, a high-power motor and an automatic cord rewind system. All this and more in a vacuum cleaner ready to clean every corner of your home.

Larger than Ever Dust Capacity*

The large diameter tank can hold up to maximum 25L of dust, as well as letting you vacuum for longer, this reduces how often you have to dispose of dust.

* Applies to the CV-9950FCJ, 995HC.
** 21L models (CV-9850YRJ, 9800YJ, 970Y)



Automatic Cord Rewind

The body is designed to store the long 8.0m power cord.

Just press a button to rewind the cord automatically store back to the unit.

*Applies to the CV-9950FCJ, 995HC, 985HC and 975FC.



Conventional



Power Cord Storage

High Power

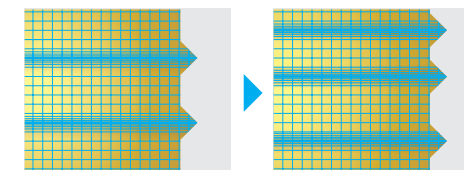
The application of fluid analysis techniques has resulted in a high-efficiency design that generates the high power that's the source of the powerful suction.

*Power inputs differ depending on the model.



Extra Tough Body

*Applies to the CV-9950FCJ, 995HC, 985HC, 980D, and 975FC.



2 beads

3 beads

Durable & Stronger Metal Body

Hitachi's strong metal body features three beads to protect the tank from deformation and other damage. *Tested by Hitachi.

The base is strong to thoroughly support the body for smooth, comfortable movement.

Large ϕ 180mm Wheels

The large wheels on the body assure light, smooth movement even over areas where floor levels differ.

Clean Exhaust Air



HEPA Filter

*Applies to the CV-9950FCJ, 995HC.

The HEPA filter captures pollen, allergens and minute particles of dust for clean exhaust air.

Nano Titanium Filter

*Applies to the CV-9950FCJ, 995HC, 985HC, 980D and 975FC.

The Nano Titanium Filter is a cutting edge technology that uses a TiO₂ 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.



User-Friendly Features

*Attachment and tool differ depending on the model.



2-Step Rug/Floor Nozzle

The suction head can be easily adjusted in two ways for different surfaces.

*Applies to the CV-975FC, 960F, 950F, 945F and 940Y.



Variable Power Settings

With infrared remote control, power settings are right by your hand so you can easily adjust power to match the place and type of floor surface you're vacuuming.

*Applies to the CV-9850YRJ.



Telescopic Pipe

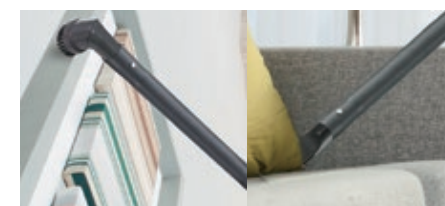
Enables pipe length adjustment as desired.

* CV-950F, 945F, 940Y and 930F come with a plastic pipe.



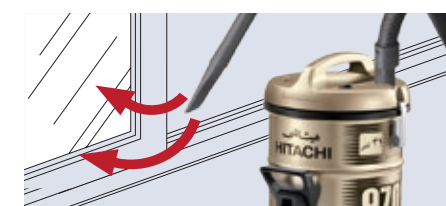
Twist-Free Hose

Regardless of how you move or rotate the head, the hose remains free of twists for extra cleaning convenience.



Dusting Brush & Crevice Nozzle Onboard Tool Storage

Tool storage holds two types of nozzles for different vacuuming needs.



Blower

You can also blow dust, a real convenience when cleaning light fittings, curtains and places such as entrances and hallways.

Lineup / Pail Can Series

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

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

* Calculated by Hitachi.
Applies to the CV-9850YRJ and 9800YJ.

CV-9950FCJ

- Powerful 2300W (max.) motor
- Washable Cloth Filter
- Dust Capacity 25L
- Dust Disposal Handle
- Automatic Cord Reel
- Multi Angle Head
- HEPA & Nano Titanium Filter
- Metal Telescopic Pipe
- Grip Handle
- On Board Tool Storage
- Blower
- Anti-Scratch UV Coating Cover



Champagne Metallic

CV-9850YRJ

- Powerful 2300W (max.) motor
- Washable Cloth Filter
- Dust Capacity 21L
- Dust Disposal Handle
- Multi Angle Head
- Handy & Easy Remote Control
- Aluminum Telescopic Pipe
- Grip Handle
- On Board Tool Storage
- Blower



Black Gold

CV-9800YJ

- Powerful 2300W (max.) motor
- Washable Cloth Filter
- Dust Capacity 21L
- Dust Disposal Handle
- Multi Angle Head
- Aluminum Telescopic Pipe
- Grip Handle
- On Board Tool Storage
- Blower



Black Red

CV-995HC

- Powerful 2400W (Max.) Motor
- Dust Capacity 25L
- Washable Cloth Filter
- Dust Disposal Handle
- Automatic Cord Reel
- Multi Angle Head
- HEPA & Nano Titanium Filter
- Aluminum Telescopic Pipe
- Grip Handle
- On Board Tool Storage
- Blower



Champagne Gold Black

CV-980D

- Powerful 2200W (Max.) Motor
- Dust Capacity 23L
- Washable Cloth Filter
- Dust Disposal Handle
- Multi Angle Head
- Nano Titanium Filter
- Aluminum Telescopic Pipe
- Grip Handle
- On Board Tool Storage
- Blower



Gold Black

CV-970Y

- Powerful 2200W (Max.) motor
- Washable Cloth Filter
- Dust Capacity 21L
- Dust Disposal Handle
- Multi Angle Head
- Aluminum Telescopic Pipe
- Grip Handle
- On Board Tool Storage
- Blower



Titanium Gold

CV-985HC

- Powerful 2300W (Max.) Motor
- Dust Capacity 23L
- Washable Cloth Filter
- Dust Disposal Handle
- 2-Step Rug/Floor Nozzle
- Automatic Cord Reel
- Nano Titanium Filter
- Aluminum Telescopic Pipe
- Grip Handle
- On Board Tool Storage
- Blower



Champagne Gold Black

CV-975FC

- Powerful 2200W (Max.) motor
- Washable Cloth Filter
- Dust Capacity 18L
- Dust Disposal Handle
- Automatic Cord Reel
- 2-Step Rug/Floor Nozzle
- Nano Titanium filter
- Metal Telescopic Pipe
- On Board Tool Storage
- Blower



Gold Black

CV-960F

- Powerful 2200 W (Max.) Motor
- Washable Cloth Filter
- Dust Capacity 21L
- Dust Disposal Handle
- 2-Step Rug/Floor Nozzle
- Metal Telescopic pipe
- Dusting Brush
- Crevice Nozzle
- On Board Tool Storage
- Blower



Platinum Gray

Black

CV-950F

- Powerful 2100 W (Max.) Motor
- Washable Cloth Filter
- Dust Capacity 18L
- Dust Disposal Handle
- 2-Step Rug/Floor Nozzle
- Plastic pipe
- Dusting Brush
- Crevice Nozzle
- On Board Tool Storage
- Blower



Wine Red

Platinum Gray

CV-945F

- Powerful 2000 W (Max.) Motor
- Washable Cloth Filter
- Dust Capacity 18L
- 2-Step Rug/Floor Nozzle
- Plastic pipe
- Dusting Brush
- Crevice Nozzle
- On Board Tool Storage
- Blower



Platinum Gray

Black

CV-940Y

- Powerful 1600W (Max.) Motor
- Washable Cloth Filter
- Dust Capacity 15L
- 2-Step Rug/Floor Nozzle
- Plastic pipe
- Dusting Brush
- Crevice Nozzle
- On Board Tool Storage
- Blower



Wine Red

Platinum Gray

Black

CV-930F

- Powerful 1600W (Max.) motor
- Washable Cloth Filter
- Dust Capacity 12L
- Rug/Floor Nozzle
- Plastic Pipe
- On Board Tool Storage
- Blower



Lineup / Pot Series

CV-100G

- Powerful 1300W (Max.) motor
- 7.5L dust capacity with dust indicator
- Cloth filter
- Long 3m hose
- On Board Tool Storage



Dark Blue

Platinum Gray

Wine Red

CV-T190

- Powerful 1300W (Max.) motor
- 3.5L dust capacity with dust indicator
- Cloth filter
- On Board Tool Storage



Platinum Gray

Bag Series



Excellent Performance for Sand Dust Collection

Hitachi's "Made in Japan" vacuum cleaner assures longer-lasting strong suction power for sand dust collection. The original high-power motor combined with Hitachi's unique Auto Suction Booster prevents the bag from becoming clogged and enables it to hold up to maximum 6.0L of sand dust. All this and more in a compact vacuum cleaner ready to clean every corner of your home.

Longer-Lasting Strong Suction Power*

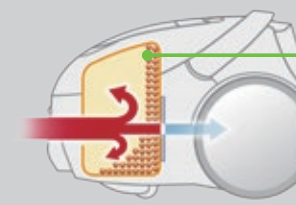
Auto Suction Booster

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.

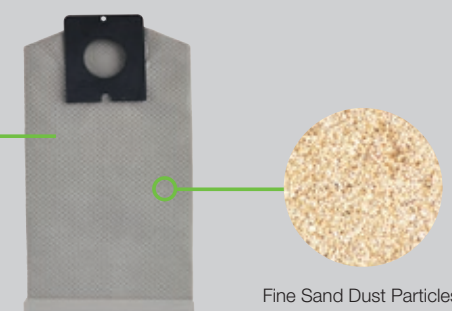


How a Vacuum Cleaner Loses Strong Suction Power

Tiny pores in the bag clog with sand and dust, blocking the airflow from the motor. This causes suction power to fall before the bag is full, resulting in dust getting left behind.



Conventional Bagged Canister



Fine Sand Dust Particles

High Power

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.

*Power inputs differ depending on the model.



Large Dust Capacity

Big 6L Dust Capacity

The unit can hold a big 6L of sand dust in an 8L washable dust bag. This enables you to vacuum the house from corner to corner while reducing the frequency of dust disposal.

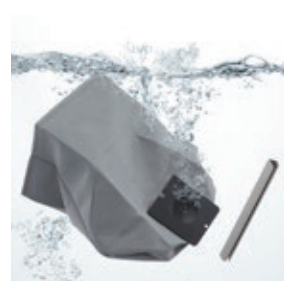
3D High-Density Design

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.

Washable



*CV-BG18, BG16 hold 4.5L sand dust in a 6L washable dust bag.

Hygienic Air

Fine Dust Captured by the HEPA* & Nano Titanium Filter



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

*The filtration system differs depending on the model.

** Applies to the CV-BD230VJ and CV-BA22V



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

*Attachment and tool differ depending on the model.



Hitachi's Original Multi Angle Head*1

*1 Applies to the CV-BD230VJ, BA22V.



Dusting Brush*2

The brush lets you clean uneven surfaces such as bookshelves.

*2 The CV-BA18, BG18, BG16 come 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.



Grip Handle*3

Rotating the head is easy, enabling effortless, trouble-free cleaning.

*3 Applies to the CV-BD230VJ and BA22V.



2-Step Rug/Floor Nozzle*4

The suction head can be easily adjusted in two ways for different surfaces.

*4 Applies to the CV-BA20V and BA18, BG18.

Lineup / Swivel Series

Made in Japan Model

CV-BD230VJ



- Powerful 2300W (Max.) motor
- Washable Cloth Bag
- Dust Capacity 6L
- Auto Suction Booster
- Multi Angle Head
- HEPA & Nano Titanium Filter
- Power Control
- Aluminum Telescopic Pipe

- Grip Handle
- Sand Blower



Champagne Metallic

CV-BA22V



- Powerful 2200W (Max.) motor
- Washable Cloth Bag
- Dust Capacity 6L
- Auto Suction Booster
- Multi Angle Head
- HEPA & Nano Titanium Filter
- Power Control
- Aluminum Telescopic Pipe

- Grip Handle
- Sand Blower



Deep Black



Brilliant Red

CV-BA20V



- Powerful 2000W (Max.) motor
- Washable Cloth Bag
- Dust Capacity 6L
- Auto Suction Booster
- 2 Step Rug/Floor Nozzle
- Nano Titanium Filter
- Power Control
- Aluminum Telescopic Pipe

- Sand Blower



Steel Gray



Brilliant Red

CV-BA18



- Powerful 1800W (Max.) motor
- Washable Cloth Bag
- Dust Capacity 6L
- Auto Suction Booster
- 2 Step Rug/Floor Nozzle
- Nano Titanium Filter
- Plastic Pipe
- Sand Blower



Pure White



Brilliant Red

CV-BG18



- Powerful 1800W (Max.) motor
- Nano Titanium Filter
- Dust Capacity 4.5L
- Auto Suction Booster
- 2 step Rug Floor Nozzle
- Metal Pipe
- Sand Blower



Brilliant Red

CV-BG16



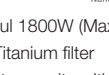
- Powerful 1600W (Max.) motor
- Dust Capacity 4.5L
- Auto Suction Booster
- Rug Floor Nozzle
- Plastic Pipe
- Sand Blower



Brilliant Red

Lineup / Compact Bagged Series

CV-BH18



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



Blue

CV-BM16



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



Blue



Green



Yellow



Red



Gray

Cyclonic Models

Motorized Sweeper. Dust Eliminator.

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

Power Boost Cyclone Series

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.

Incredible Suction Power

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



Easy and Clean Dust Disposal

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

* Image is for illustrative purpose only.



Washable Dust Case

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



* Image is for illustrative purpose only.

Smart Head*¹

*¹ Applies to the CV-SC230V and SC220V.

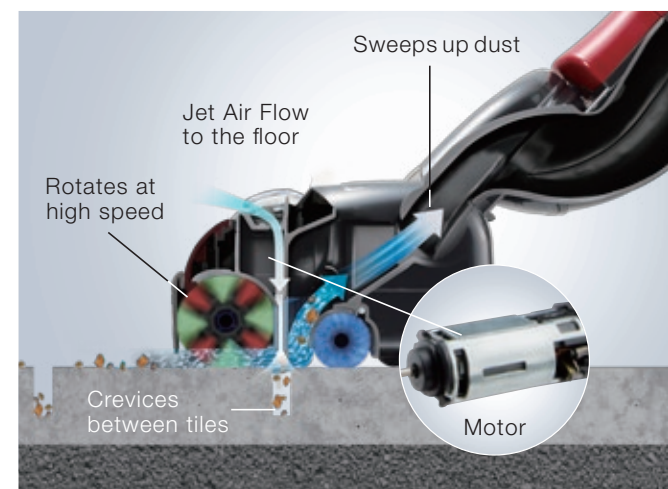


Motorized Auto Drive Head

Say goodbye to mops, hard work, and dirt.

Smart head captures dust that brooms and mops can't. The motorized head is made even more airtight to generate a high-speed air flow enabling powerful suction of dirt as well as wiping.

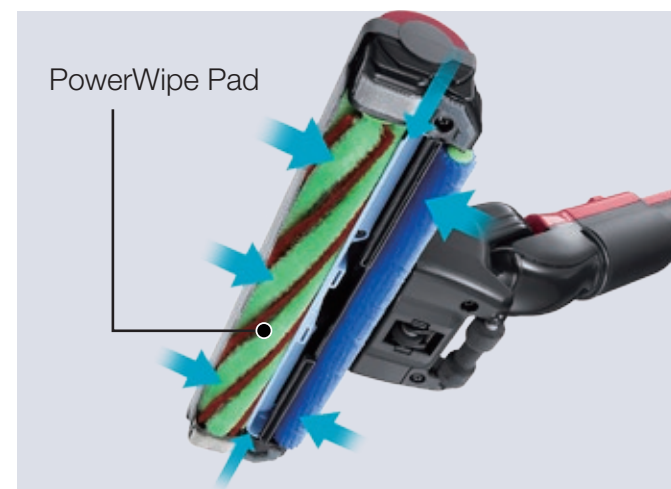
AeroSuction



Blow onto the floor to blast dirt out from between tiles and other crevice.

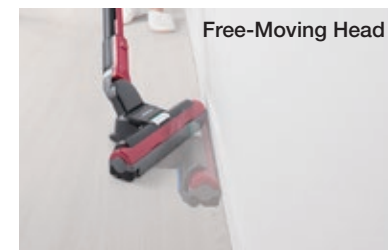
* Image is for illustrative purpose only.

PowerWipe & 4-Way Suction



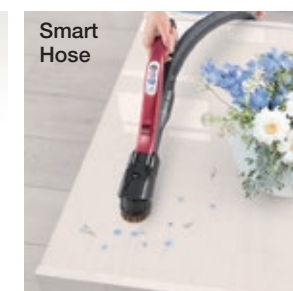
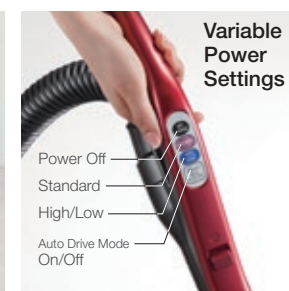
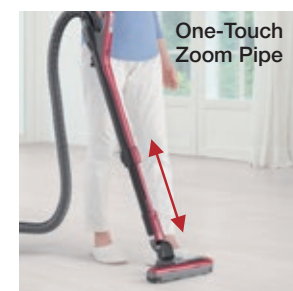
Pad rotates at high speed to cleanly wipe the floor while dirt is sucked in from 4 way as both sides and from the back and front.

Multi Angle Head * Applies to CV-SC23V and SC22



The head rotates 90° each side, so you can reach dust in narrow areas and crevice. Also, the head stays flat to enable through cleaning even under low furniture such as your bed or sofa.

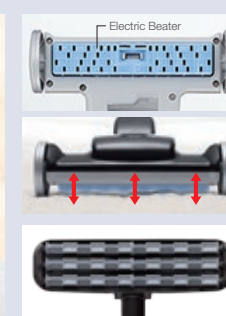
Light-Weight One-Touch Zoom Pipe & Hose*¹



The thin and resin applied hose, the carbon-made one-touch zoom pipe are light so there's less burden on your arm during use.

Bed Nozzle

Effectively removes dust mites and allergens using this special Bed Nozzle.



Power Beat Head

The Electric Beater vibrates, and beats fabrics to remove and suck in dust mite excreta and remains.

*Applies to the CV-SC230V.

Fabric Beat Head

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

*Applies to the CV-SC220V, SC23V and SC22.

Lineup / Power Boost Cyclone Series

CV-SC220V

- Powerful 2200W (Max.) motor
- Smart Head
- Dust Capacity 2L
- Easy and Clean Dust Disposal
- Grip Handle
- Carbon Light (One-Touch Zoom Pipe)
- Handy & Easy Remote Control
- Grip Handle
- HEPA & Nano Titanium Filter
- Fabric Beat Head
- One-Touch Swivel Brush
- Crevice Nozzle
- Tool Holder
- Soft & Large Wheels
- Twist-Free Hose
- Power Cord 5.0m



Deep Champagne Metallic

CV-SC23V

- Powerful 2300W (Max.) motor
- Multi Angle Head
- Dust Capacity 2L
- Easy and Clean Dust Disposal
- Grip Handle
- Aluminum Telescopic Pipe
- Grip Handle
- HEPA & Nano Titanium Filter
- Fabric Beat Head
- Crevice Nozzle
- Tool Holder
- Soft & Large Wheels
- Twist-Free Hose
- Power Cord 5.0m



Deep Black

CV-SC22

- Powerful 2200W (Max.) motor
- Multi Angle Head
- Dust Capacity 2L
- Grip Handle
- Aluminum Telescopic Pipe
- Grip Handle
- HEPA & Nano Titanium Filter
- Fabric Beat Head
- Crevice Nozzle
- Tool Holder
- Large Wheels
- Twist-Free Hose
- Power Cord 5.0m



Pure White

Brilliant Red

Mutli Cleaning Series

Multiple Cleaning Nozzles

A range of convenient nozzles enable you to clean any part of your house.

Specially Designed for Hard Floors

Dry Mop Head



*CV-SE230V only

Equipped with soft brush at the bottom, this nozzle cleans the hard floor as if wiping with a mop. And you can wash it with water when it gets dirty.



* Image is for illustrative purpose only.



Designed for Rugs / Carpets / Hard Floors

Multi Angle Head



*CV-SE23V only

2-Step Rug/Floor Nozzle



*Attachment and tool differ depending on the model.

*CV-SE22V only

Rug/Floor Nozzle



*CV-SE230V only

Accessories for Various Situations

*Those images are only examples.

Fabric Beat Head



Bedding

*CV-SE230V only

Dusting Brush



Multi Angle Nozzle & Brush



High Places

Upholstery

Crevice Nozzle



Crevices



Window Rails

Dust & Air Centrifugal Separation System

Powerful high power motor creates a strong airflow generated in the tube filter creates a powerful cyclone that efficiently sucks up even fine dust.

*CV-SE230V and CV-SE23V

Dust Compression Technology



Long-Lasting Suction Power

* Image is for illustrative purpose only.

Washable Dust Case



* Image is for illustrative purpose only.

Clean Air with 7-Stage Filtration

HEPA & Nano Titanium Filter

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



* Image is for illustrative purpose only.

Lineup / Multi Cleaning Series

CV-SE230V



- Dust Capacity 2L
- Multiple Cleaning Nozzles
 - Dry Mop Head
 - Rug/Floor Nozzle
 - Fabric Beat Head
 - Multi Angle Nozzle & Brush
 - Dusting Brush
 - Crevice Nozzle
- HEPA & Nano Titanium Filter
- Metal Telescopic Pipe
- Power Control
- Easy Dust Disposal
- Tool Holder



Orange Metallic

CV-SE23V



- Dust Capacity 2L
- Multiple Cleaning Nozzles
 - Multi Angle Head
 - Multi Angle Nozzle & Brush
 - Dusting Brush
 - Crevice Nozzle
- HEPA & Nano Titanium Filter
- Metal Telescopic Pipe
- Power Control
- Easy Dust Disposal
- Tool Holder



Royal Blue

CV-SE22V



- Dust Capacity 2L
- Multiple Cleaning Nozzles
 - 2-Step Rug/Floor Nozzle
 - Multi Angle Nozzle & Brush
 - Dusting Brush
 - Crevice Nozzle
- HEPA & Nano Titanium Filter
- Metal Telescopic Pipe
- Power Control
- Easy Dust Disposal
- Tool Holder



Brilliant Red

Lineup / Standard Bagless Series

CV-SH20V



- Powerful 2000W (Max.) motor
- Dust Capacity 1.6L
- Alminum Telescopic Pipe
- HEPA & Nano Titanium filter
- Convenient tool holder
- Blower



Titanium Gold



Ruby Red

CV-SH18



- Powerful 1800W (Max.) motor
- Dust Capacity 1.6L
- Metal Pipe
- Nano Titanium filter
- Convenient tool holder
- Blower



Blue



Gray

CV-SF20V



- Powerful 2000W (Max.) motor
- Dust Capacity 1.6L
- Metal Telescopic pipe
- HEPA & Nano Titanium filter
- Convenient tool holder
- Blower



Brilliant Red



Light Brown

CV-SF18



- Powerful 1800W (Max.) motor
- Dust Capacity 1.6L
- Metal pipe
- Nano Titanium filter
- Convenient tool holder
- Blower



Red



Blue

CV-W2000



- Powerful 2000W (Max.) Motor
- 2-step Rug/Floor Nozzle
- 6.5L Big Dust Capacity with Dust Indicator
- Cloth Filter
- Alminum Telescopic Pipe
- Nano Titanium Filter
- Tool Storage Space
- Blower



Ruby Red



Sapphire Blue

CV-W1800

- Powerful 1800W (Max.) Motor
- Rug/Floor Nozzle
- 5L Big Dust Capacity with Dust Indicator
- Cloth Filter
- Plastic Pipe
- Tool Storage Space
- Blower



Silver

CV-W1600

- Powerful 1600W (Max.) Motor
- Rug/Floor Nozzle
- 5L Big Dust Capacity with Dust Indicator
- Cloth Filter
- Plastic Pipe
- Tool Storage Space
- Blower



Wine Red



Platinum Gray

Compact Bagless

CV-SF16

- Powerful 1600W (Max.) motor
- Dust Capacity 0.6L
- Plastic pipe
- Convenient tool holder



Lime Green



Brilliant Red

Cordless Stick Cleaner Models

Made in Japan Series

Powerful Cyclone

- Compact, High Power Motor**
Compact, lightweight and high efficiency fan motor generates high power.
- Power Boost Cyclone**
Boosted powerful cyclone separates dust and air by centrifugal force.

Approx. 40min
"Standard" Running Time
"High" Running Time
Approx. 8min

1.5kg
Body Weight

Ease of Use

- Smooth Grip**
Designed for easy grip in various types of cleaning methods.
- Detachable Lithium Battery**
Allows you to use an additional battery.*
- Variable Emission Flow Shutter**
By moving this shutter, you can change the direction of the unpleasant exhaust air to avoid blowing at you.

Easy and Clean Dust Disposal
You can now dispose the compressed dust with just a touch of a button. Dust case is even washable with water.

LED Lighting
Main body, head and Smart Hose come with the LED lighting that will help you clean even in dark areas.

Charging Station
Allows the main body to stand on its own while battery is charging. At the same time, extension pipe and other accessories can also be placed standing neatly at the station.

* Image is for illustrative purpose only.

Multiple Tools for Various Cleaning

Extension Pipe
Carbon material makes it lightweight and adjustable length makes cleaning a breeze.

Auto Drive Power Head
For thorough dust suction. With LED light for visibility in dark places.

Mini Power Head
Ideal for bedsheets and mattresses.

Broom Brush
Thin soft plastic edges brush gently on the floor and other surfaces, picking up small dirt.

Crevice Brush
2-Way and extendable crevice brush is ideal for cleaning hard-to-reach or narrow areas.

Hard Brush
Ideal for cleaning floor mats, etc.

Handy Nozzle

Smart Hose
Smooth angled grip handle with flexible hose makes cleaning easy. Its ergonomic structure allows flexible maneuverability.

LED Lighting

21 ways of combination give you various cleaning options. Now you can clean your house from corner to corner.

Lineup / Cordless Stick Series

PV-XEH900



Champagne Gold

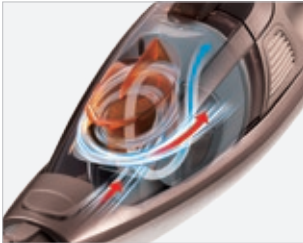
Model	PV-XEH900
Color	Champagne Gold (CG)
Dust Collection System	Cyclone System
Continuous Use Time (min*)	Approx. 40 (Standard) / Approx. 8 (High)
Charge Time (hr)	Approx. 3.5
Battery	Detachable Lithium Ion Battery
Dimensions (LxWxH, mm)	308 x 255 x 1,012 (In 'Stick' mode)
Weight (kg)	2.1
Weight (Handy, kg)	1.5
Dust Collection Capacity (L)	0.2
Head	Auto Drive Power Head
Rotary Brush	Auto Drive, One-Touch Removal, Washable
Accessories	Mini Power Head, Crevice Brush, Handy Nozzle, Smart Hose, Broom Brush, Hard Brush, Charging Station, Maintenance Brush, Extension Pipe

*1 Full charge, New battery, Ambient Temperature 20°C
Running time may differ depending on ambient temperature.
*2 Weight refers to total weight of main body and head.

2 in 1 Series

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

* Image is for illustrative purpose only.

Easy Cleaning and Maintenance



Auto Drive Head

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

* Image is for illustrative purpose only.



Dry Mop Head

Cleans the hard floor as if wiping with a mop. And you can wash it with water when it gets dirty.



Soft brush at the bottom.

Cordless Stick Type		2 in 1 Design	
		PV-XD200	PV-XE90
Power Control	Stick Cleaner	● (High / Standard / Off)	● (High / Standard / Off)
	Standard	Approx. 40 min	Approx. 45 min
Operating Time	High	Approx. 13 min	Approx. 16 min
Charge Time		Approx. 4 hours	Approx. 4 hours
Batteries		Lithium-ion	Lithium-ion
Accessories	Main Nozzle	Auto Drive Head	Dry Mop Head
	Dusting Brush	Multi Angle Brush Nozzle	Multi Angle Brush Nozzle
	Crevice Nozzle	●	●
	Maintenance Brush	●	●
	Charging Station	●	●
LED Lamps on Head		●	—
Foldable Design		●	●
Self-Standing		●	●
Dust Capacity (L)		0.25	0.25
Dimensions (LxWxH, mm)		170x270x1,100	170x270x1,100
Weight (kg)		2.8	2.5
Body Color		Deep Champagne / Pearl Red	Deep Red / Pure White

Specifications

	Cylinder Type					
	Bagless Models					
	CV-SC220V	CV-SC23V	CV-SC22	CV-SE230V	CV-SE23V	CV-SE22V
Motor Max.Power (W) at 240V	2200	2300	2200	2300	2300	2200
Remote Control	●	-	-	-	-	-
Power Control	●	●	-	●	●	●
Suction Control	-	●	●	●	●	●
Blower Function	-	-	-	-	-	-
Dust Filter Cloth Filter	-	-	-	-	-	-
Dust Capacity (L)	2.0	2.0	2.0	2.0	2.0	2.0
Dust Indicator	●	●	●	●	●	●
Filter	Nano Titanium	●	●	●	●	●
	HEPA clean	●	●	●	●	●
	Standard	-	-	-	-	-
Extension Wand	Telescopic	One Touch Zoom Pipe (Carbon Light)	●	●	●	●
	Aluminium	-	●	-	-	-
	Metal	-	-	●	●	●
Grip Handle	●	●	●	●	●	-
Twist Free Hose	●	●	●	●	●	●
Tool Holder / Storage	●	●	●	●	●	●
Hose Stand	●	●	●	●	●	●
Automatic Cord Reel	●	●	●	●	●	●
Power Cord Length (m)	5.0	5.0	5.0	5.0	5.0	5.0
Accessories	Main Nozzle	Smart Head	Multi Angle Head	Multi Angle Head	Dry Mop Head / ●	2 Step
	Dusting Brush	One Touch Swivel Brush	●	●	●	●
	Crevice Nozzle	●	●	●	●	●
Dimensions (L x W x H, mm)	422x318x362	422x318x362	422x318x362	420x282x250	420x282x250	420x282x250
Weight (Net/Gross, kg)	6.9/10.7	6.1/9.2	5.9/9.2	5.1/8.6	5.1/8.2	5.1/8.0
Body Color	Deep Champagne Metallic	Deep Black	Brilliant Red Pure White	Orange Metallic	Royal Blue	Brilliant Red

	Cylinder Type				
	Bagless Models				
	CV-SH20V	CV-SF20V	CV-SH18	CV-SF18	CV-SF16
Motor Max.Power (W) at 240V	2000	2000	1800	1800	1600
Power Control	●	●	-	-	-
Suction Control	●	●	●	●	●
Blower Function	●	●	●	●	-
Dust Filter Cloth Filter	-	-	-	-	-
Dust Capacity (L)	1.6	1.6	1.6	1.6	0.6
Dust Indicator	●	●	●	●	●
Filter	Nano Titanium	●	●	●	-
	HEPA clean	●	●	-	-
	Standard	-	●	●	●
Extension Wand	Telescopic	●	-	-	- (Plastic)
	Aluminium	●	-	-	-
	Metal	-	●	●	-
Twist Free Hose	●	●	●	●	●
Tool Holder / Storage	●	●	●	●	●
Hose Stand	●	●	●	●	●
Automatic Cord Reel	●	●	●	●	●
Power Cord Length (m)	5.0	5.0	5.0	5.0	5.0
Accessories	Main Nozzle	Wide 2 Step	Wide 2 Step	Wide 2 Step	●
	Dusting Brush	●	2-Way Dusting Brush & Crevice Nozzle	●	2-Way Dusting Brush & Crevice Nozzle
	Crevice Nozzle	●		●	
Dimensions (L x W x H, mm)	385 x 282 x 226	385 x 282 x 226	385 x 282 x 226	385 x 282 x 226	298 x 256 x 214
Weight (Net/Gross, kg)	4.9/7.2	4.5/7.2	4.7/7.2	4.5/7.2	3.4/5.1
Body Color	Titanium Gold Ruby Red	Brilliant Red Light Brown	Blue Gray	Red Blue	Brilliant Red Lime Green

	Cylinder Type				
	Bagged Models				
	CV-BD230VJ (MIJ)	CV-BA22V	CV-BA20V	CV-BA18	CV-BA18 (Egypt)
Motor Max.Power (W) at 240V	2300	2200	2000	1800	1800
Remote Control	-	-	-	-	-
Power Control	●	●	●	-	-
Suction Control	●	●	●	●	●
Blower Function	●	●	●	●	●
Dust Filter Cloth Filter	-	-	-	-	-
Dust Capacity (L)	6.0	6.0	6.0	6.0	6.0
Dust Indicator	●	●	●	●	●
Filter	Nano Titanium	●	●	●	●
	HEPA clean	●	-	-	-
	Standard	-	●	●	●
Extension Wand	Telescopic	●	●	(Plastic)	●
	Aluminium	●	●	-	●
	Metal	-	-	-	-
Grip Handle	●	●	-	-	-
Twist Free Hose	●	●	●	●	●
Tool Holder / Storage	●	●	●	●	●
Hose Stand	●	●	●	●	●
Automatic Cord Reel	●	●	●	●	●
Power Cord Length (m)	5.0	5.0	5.0	5.0	5.0
Accessories	Main Nozzle	Multi Angle Head	Multi Angle Head	2 Step	2 Step
	Dusting Brush	●	●	2-Way Dusting Brush & Crevice Nozzle	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	516 x 327 x 260	516 x 327 x 260
Weight (Net/Gross, kg)	5.9/9.0	5.6/8.5	5.5/8.2	5.2/7.6	5.2/7.6
Body Color	Champagne Metallic	Brilliant Red Deep Black	Brilliant Red Steel Gray	Brilliant Red Pure White	Brilliant Red Pure White

	Cylinder Type					
	Bagged Models			Bagless Models		
	CV-BG18	CV-BG16	CV-BH18	CV-W2000	CV-W1800	CV-W1600
Motor Max.Power (W) at 240V	1800	1600	1800	2000	1800	1600
Suction Control	●	●	●	●	●	●
Blower Function	●	●	●	●	●	●
Dust Filter Cloth Filter	Cloth Bag	Cloth Bag	-	●	●	●
Dust Capacity (L)	4.5	4.5	3.0	6.5	5.0	5.0
Dust Indicator	●	●	●	●	●	●
Filter	Nano Titanium	-	●	●	-	-
	HEPA clean	-	-	-	-	-
	Standard	●	●	-	●	●
Extension Wand	Telescopic	- (Plastic)	-	●	- (Plastic)	- (Plastic)
	Aluminium	-	-	●	-	-
	Metal	●	●	-	-	-
Twist Free Hose	●	●	●	●	●	●
Tool Holder / Storage	●	●	●	●	●	●
Hose Stand	●	●	●	●	●	●
Automatic Cord Reel	●	●	●	●	●	●
Power Cord Length (m)	5.0	5.0	5.0	5.0	5.0	5.0
Accessories	Main Nozzle	2 Step Rug/Floor	Rug/Floor	Wide 2 Step	2 Step Rug/Floor	Rug/Floor
	Dusting Brush	2-Way	2-Way	2-Way Dusting Brush & Crevice Nozzle	2-Way Dusting Brush & Crevice Nozzle	2-Way Dusting Brush & Crevice Nozzle
	Crevice Nozzle					
Dimensions (L x W x H, mm)	473 x 296 x 260	473 x 296 x 260	385 x 282 x 226	513 x 276 x 225	473 x 276 x 225	473 x 276 x 225
Weight (Net/Gross, kg)	4.5/7.0	4.2/6.3	4.3/6.8	4.8/6.9	4.5/6.3	4.3/6.0
Body Color	Brilliant Red	Brilliant Red	Blue	Sapphire Blue Ruby Red	Silver	Platinum Gray Wine Red

	Drum Type							
	Pail Can Models							
	CV-9950FCJ	CV-9850YRJ (MIJ)	CV-9800YJ (MIJ)	CV-995HC	CV-985HC	CV-975FC	CV-980D	CV-970Y
Motor Max.Power (W) at 240V	2300	2300	2300	2400	2300	2200	2200	2200
Remote Control	-	●	-	-	-	-	-	-
Power Control	-	●	-	-	-	-	-	-
Suction Control	●	●	●	●	●	●	●	●
Blower Function	●	●	●	●	●	●	●	●
Dust Filter Cloth Filter	(Washable)	(Washable)	(Washable)	(Washable)	(Washable)	(Washable)	(Washable)	(Washable)
Dust Capacity (L)	25.0	21.0	21.0	25.0	23.0	18.0	23.0	21.0
Dust Indicator	●	●	●	●	●	●	●	●
Filter	Nano Titanium	-	-	●	●	●	●	-
	HEPA clean	-	-	●	-	-	-	-
	Standard	-	●	-	-	-	-	●
Extension Wand	Telescopic	●	●	●	●	●	●	●
	Aluminium	-	●	●	-	-	●	●
	Metal	●	-	-	●	●	-	-
Dust Disposal Handle	●	●	●	●	●	●	●	●
Grip Handle	●	●	●	●	●	-	●	●
Twist Free Hose	●	●	●	●	●	●	●	●
Tool Holder / Storage	●	●	●	●	●	●	●	●
Hose Stand	●	●	●	●	●	●	●	●
Automatic Cord Reel	●	-	-	●	●	●	-	-
Power Cord Length (m)	8.0	7.8	7.8	8.0	8.0	8.0	8.0	7.8
Accessories	Main Nozzle	Multi Angle Head	Multi Angle Head	Multi Angle Head	Multi Angle Head	2-Step Rug/Floor	2-Step Rug/Floor	Multi Angle Head
	Dusting Brush	●	●	●	●	●	●	●
	Crevice Nozzle	●	●	●	●	●	●	●
Dimensions (L x W x H, mm)	475x383x678	420 x 335 x 590	420 x 335 x 590	475x383x678	475x383x632	475 x 383 x 557	475x383x581	420 x 335 x 590
Weight (Net/Gross, kg)	8.3/12.7	7.0/10.7	6.9/10.3	8.3/11.9	8.2/11.4	8.0/11.5	7.1/10.7	6.5/9.5
Body Color	Champagne Metallic	Black-Gold	Black-Red	Champagne Gold Black	Champagne Gold Black	Gold Black	Gold Black	Titanium Gold

	Drum Type						
	Pail Can Models					Pot Models	
	CV-940Y	CV-960F	CV-950F	CV-945F	CV-930F	CV-100G	CV-T190
Motor Max.Power (W) at 240V	1600	2200	2100	2000	1600	1300	1300
Remote Control	-	-	-	-	-	-	-
Power Control	-	-	-	-	-	-	-
Suction Control	●	●	●	●	●	●	●
Blower Function	●	●	●	●	●	-	-
Dust Filter Cloth Filter	(Washable)	(Washable)	(Washable)	(Washable)	(Washable)	(Washable)	(Washable)
Dust Capacity (L)	15.0	21.0	18.0	18.0	12.0	7.5	3.5
Dust Indicator	●	●	●	●	●	●	●
Filter	Nano Titanium	-	-	-	-	-	-
	HEPA clean	-	-	-	-	-	-
	Standard	●	●	●	●	●	●
Extension Wand	Telescopic	(Plastic)	●	(Plastic)	(Plastic)	(Plastic)	(Plastic)
	Aluminium	-	-	-	-	-	-
	Metal	-	●	-	-	-	-
Dust Disposal Handle	-	●	●	●	-	-	-
Grip Handle	-	-	-	-	-	-	-
Twist Free Hose	●	●	●	●	●	●	●
Tool Holder / Storage	●	●	●	●	●	●	●
Hose Stand	●	●	●	●	●	-	-
Automatic Cord Reel	-	-	-	-	-	-	-
Power Cord Length (m)	7.8	7.8	7.8	7.8	5.0	7.8	5.0
Accessories	Main Nozzle	2-Step Rug/Floor	2-Step Rug/Floor	2-Step Rug/Floor	Rug/Floor	Rug/Floor	Rug/Floor
	Dusting Brush	●	●	●	●	●	●
	Crevice Nozzle	●	●	●	●	●	●
Dimensions (L x W x H, mm)	397 x 335 x 500	420 x 335 x 590	420 x 335 x 545	397 x 335 x 536	397 x 335 x 461	339 x 287 x 402	342 x 287 x 330
Weight (Net/Gross, kg)	5.4/8.0	6.4/9.3	5.9/8.6	5.8/8.5	5.3/7.6	4.0/6.3	4.2/6.2
Body Color	Platinum Gray Wine Red	Platinum Gray Wine Red Black	Platinum Gray Wine Red Black	Platinum Gray Wine Red Black	Black	Dark Blue Platinum Gray Wine Red	Platinum Gray

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

AIR PURIFIER

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. 30m² living room.

Auto Self Clean

Manual (press for 3 sec)

60

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. 20m² 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).

Washable deodorizing filter

Allergen-free HEPA filter for fine dust

Back panel

Auto Self Clean unit

Stainless steel coating flap

Eliminate Bacteria*4

Stainless net (outlet)

Eliminate Bacteria*4

Stainless steel coated pre-filter*5

Eliminate Bacteria*4

Silver ion fan

Suppress Bacteria*6

Deodorizing

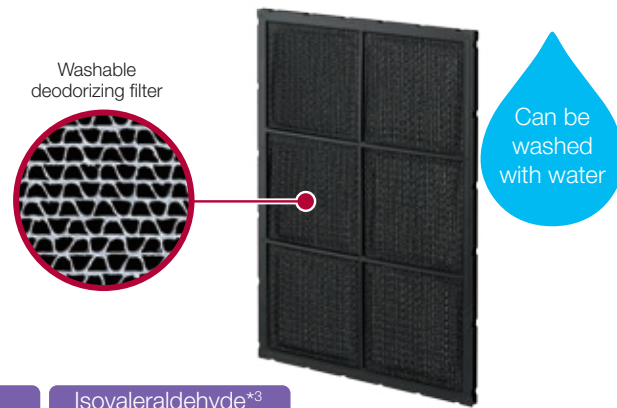
Washable deodorizing filter

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*3 (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*4 (drain/toilet odors)	Methylmercaptan*4 (rotten vegetable odors)

*3 Effect in a 25m³ enclosed space
*4 Test results in a 1m³ test chamber

Wide and speedy dust collection

Applicable to a 79m² floor space. Rapidly collects dust in just 6 minutes in a 13m² room.

Increased air intake surface area achieved on the back lateral sides. By widely collecting dust from both sides, a 13m² room can be quickly purified in a mere 6 minutes.

Dust collection capacity applicable to a floor space of up to 79m²

Cleans a 13m² 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. 13m².

Speedy air purifying with a massive air volume of 11m³ per min.

The 'wide and speedy dust collection' function enables air to be widely drawn in for rapid collection of dust in just 7 minutes (for EP-9000) and 9 minutes (for EP-M70E) in a 13m² room.

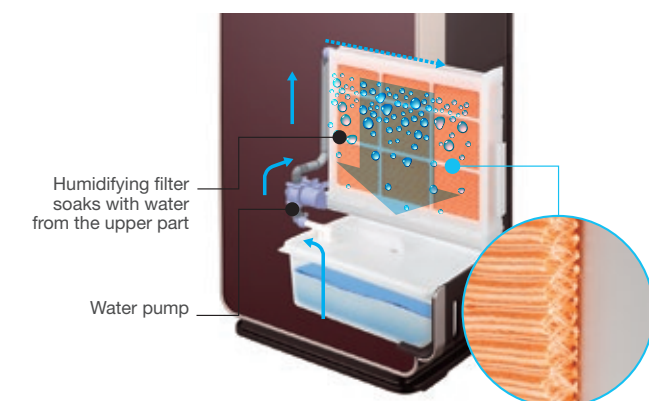
Humidification

Powerful humidification at 800mL/h

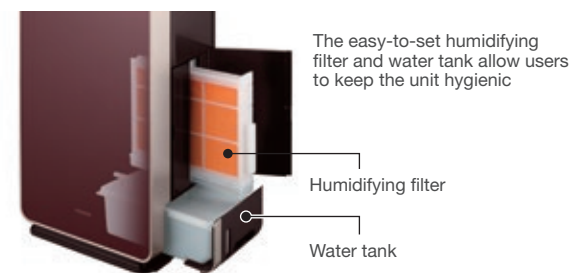
The feed-water pump supplies water from the upper part of the humidifying filter and controls the water quantity depending on the mode selected. Humidifies dry air powerfully.

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



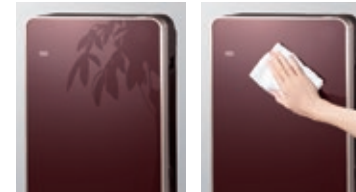
Antibacterial and mold prevention*5



User-friendly

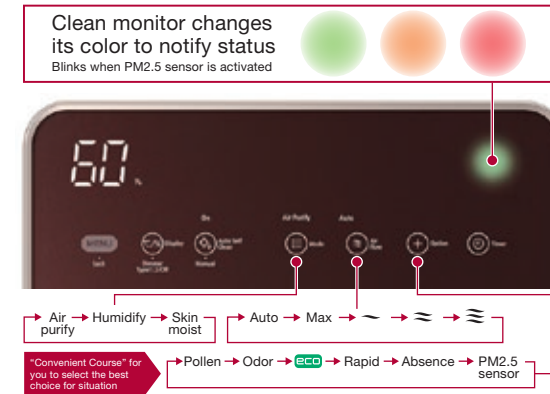
Glass panel

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.



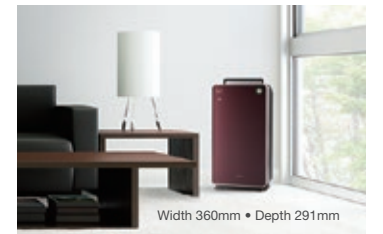
Touch panel operation

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
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	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.

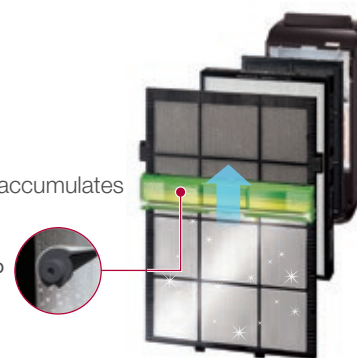
*2 Energy consumption compared between automatic operation and ECO operation in air purifying mode. Automatic operation: 6.8Wh, ECO operation: 5.6Wh. Tested by Hitachi. Reduction rate of power consumption varies depending on how dirty the air is. Reaction toward dealing with dirty air and corresponding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



INVERTER



Brown

- Auto Self Clean
- Wide and Speedy Dust Collection
- Stainless Clean System
- Clean a 13m² room in just 6 min
- Powerful humidification at approx. 800mL/h
- Allergen-free HEPA Filter
- Washable Deodorizing Filter
- Touch Panel Operation

	Applicable Floor Space
Air Purifying	~79m ²

*5 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: Kneaded antibacterial and mold-preventive components into the resin • Test results: Antibacterial properties are 2.0 or higher (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



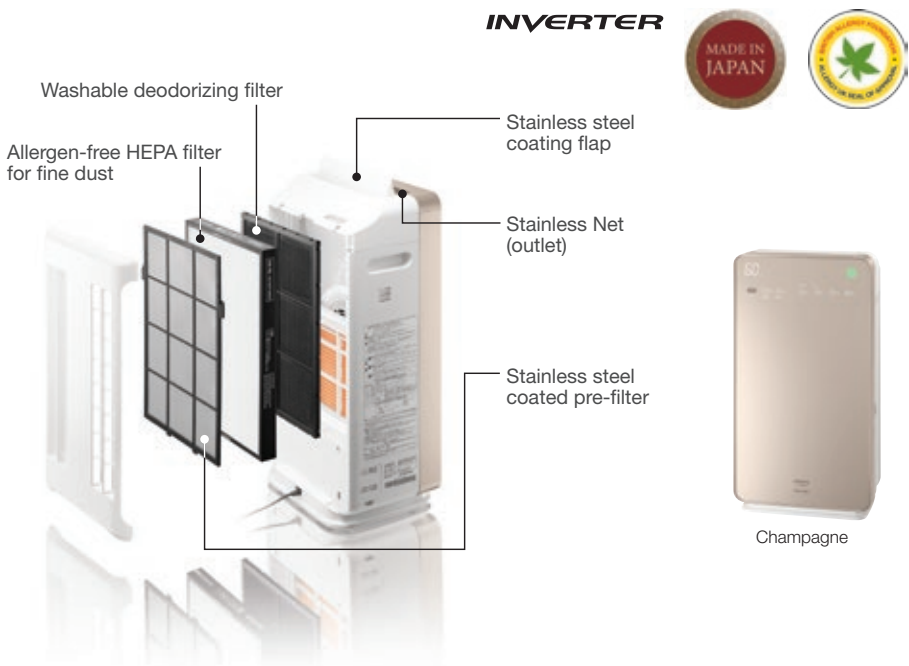
A New Vision of Clean Air

Designed by NAOTO FUKASAWA

EP-A9000

- Wide & Speedy Dust Collection
- Stainless Clean System
- Clean a 13m² room in just 7 min
- Powerful humidification at approx. 800mL/h
- Allergen-free HEPA Filter
- Washable Deodorizing Filter
- Touch Panel Operation

	Applicable Floor Space
Air Purifying	~68m ²



EP-M70E

- Wide & Speedy Dust Collection
- Stainless Clean System
- Clean a 13m² room in just 9 min
- Powerful humidification at approx. 700mL/h
- Allergen-free HEPA Filter
- Washable Deodorizing Filter
- Touch Panel Operation

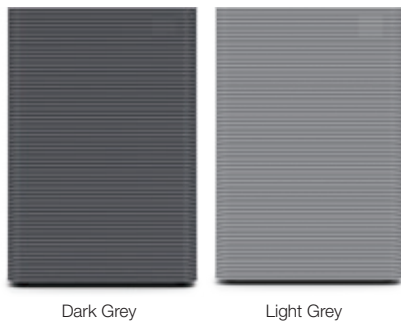
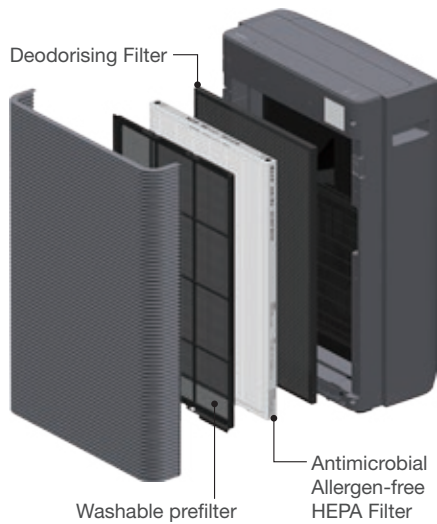
	Applicable Floor Space
Air Purifying	~53m ²



EP-PF120J EP-PF90J

Powerful, Long Range Air Cleaning Power

- HEPA Filter with Silver-based Antimicrobial Agent
- Powerful Dust Collection
- Massive Air Volume of 12m³/min (EP-PF120J)
- Hitachi Powerful Air Delivery Technology
- High Performance Filtration Technology
- Stylish Auto Louvers
- Captures Particles as Small as 0.02μm
- Night Mode 15dB in dark conditions when the air volume is set to "Low" .. (JEMA Standard)
- Minimalist LED Displays
- Monitor Air Quality
- Easy Filter Maintenance
- Designed to Fit Perfectly in any Corner



Designed by Naoto Fukasawa

	EP-PF120J	EP-PF90J
	Applicable Floor Space	Applicable Floor Space
Air Purifying	~84m ²	~65m ²

EP-NZG70J

- Wide and Speedy Dust Collection
- Clean a 13m² room in just 9 min
- Allergen-free HEPA Filter
- Deodorizing Filter
- Touch Panel Operation

	Applicable Floor Space
Air Purifying	~53m ²



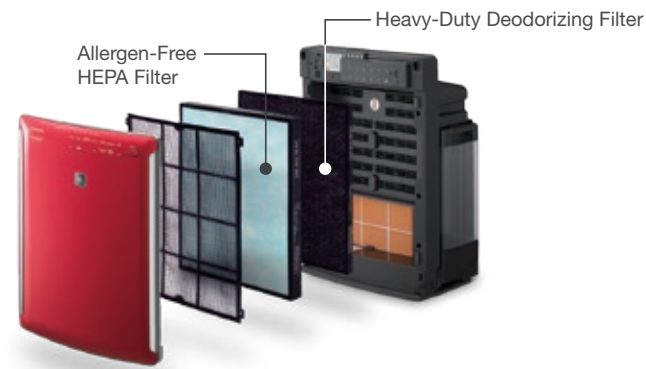
EP-A7000

INVERTER



Premium Red

Premium Black



Premium White

- Powerful Operation
Room size up to 50m²
- ECO Mode
Saves 23% more energy compared to the Silent mode.
- Humidifying Function
- Quiet Silent Mode 15dB

	Applicable Floor Space
Air Purifying	~50m ²

EP-A6000

INVERTER



Red

White



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

	Applicable Floor Space
Air Purifying	~46m ²

EP-A5000

INVERTER



White



- 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 ²

*1 Proven to effectively reduce ammonia, acetaldehyde, acetic acid and hydrogen sulfide. The results of deodorizing performance tests using single odor components in a 1m³ test chamber. Tested by Hitachi. Deodorizing performance differs depending on the space where the unit is actually used.

EP-P50J

INVERTER



White

Allergen-Free Catechin
Deodorizing HEPA Filter



- ECO Mode
Saves 36% more energy compared to the Silent Mode
- Humidifying Function
Humidifying capacity with Max. 520mL/h
Tank Capacity 2.5L
- Quiet Silent Mode 15dB
- 4 Hours Off Timer

	Applicable Floor Space
Air Purifying	~33m ²

EP-NZ50J

INVERTER



White

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



- ECO Mode
Energy consumption is up to about 44% less compared to regular automatic operation
- Quiet Silent Mode 18dB
- 4 Hours Off Timer

	Applicable Floor Space
Air Purifying	~33m ²

*1 Proven to effectively reduce ammonia, acetaldehyde, acetic acid and hydrogen sulfide. The results of deodorizing performance tests using single odor components in a 1m³ test chamber. Tested by Hitachi. Deodorizing performance differs depending on the space where the unit is actually used.

EP-A3000



White

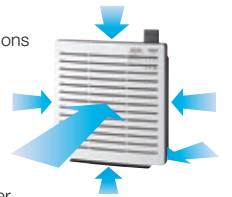
Allergen-Free Catechin
Deodorizing EPA Filter
Thoroughly catches odors*1 and pollen



- 13cm Deep Compact Design



- Air suction from 6 different directions



- 2 Hours Off Timer

	Applicable Floor Space
Air Purifying	~22m ² (50Hz)

*1 Proven to effectively reduce ammonia, acetaldehyde, acetic acid and hydrogen sulfide. The results of deodorizing performance tests using single odor components in a 1m³ test chamber. Tested by Hitachi. Deodorizing performance differs depending on the space where the unit is actually used.

EP-PZ30J



White

Allergen-Free Catechin
Deodorizing HEPA Filter



- 2 Hours Off Timer
- 13cm Deep Compact Design
- Air suction from 6 directions

	Applicable Floor Space
Air Purifying	~22m ² (50Hz)

Specification

Model Name		EP-PF120J				EP-PF90J				EP-L110E				EP-A9000				EP-M70E				EP-NZG70J			
Body Color		Dark Grey, Light Grey				Light Grey				Brown				Champagne				Pearl White				Champagne			
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			
Applicable Floor Space (m²)*1		84				65				79				68				53				53			
Humidifying Capacity (mL/h)*2		—				—				Approx. 800				Approx. 800				Approx. 700				—			
Tank Capacity (L)		—				—				Approx. 2.5				Approx. 2.5				Approx. 2.5				—			
Mode & Course		Air Purify, Night, Rapid, Auto, ECO				Air Purify, Night, Rapid, Auto, ECO				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, Odor, Rapid, Absence, ECO				Air Purify, Pollen, Odor, Rapid, Absence, ECO			
Auto Self Clean		—				—				—				—				—				—			
PM 2.5		○ (With Sensor)				○ (With Sensor)				○ (With Sensor)				○ (With Sensor)				○ (With Sensor)				○ (With Sensor)			
STAINLESS CLEAN		—				—				○				○				○				○ (Outlet net)			
Inverter Control		○				○				○				○				○				○			
ECO Mode	Efficiency vs Silent mode (%)	26				23				13				14				16				27			
Removable Odors		Pet, Tobacco, Cooking, Rotten vegetables, Rotten fish, Grilled meat, Toilet, Sewage outlet, Formaldehyde, VOCs				Pet, Tobacco, Cooking, Rotten vegetables, Rotten fish, Grilled meat, Toilet, Sewage outlet, Formaldehyde, VOCs				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				Pet, Tobacco, Cooking, Rotten vegetables, Rotten fish, Grilled meat, 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, Bacteria, Viruses, Cedar pollen, Dead house dust mites			
Air Flow Rate		Rapid	High	Medium	Low	Rapid	High	Medium	Low	Max	High	Medium	Silent	Max	High	Medium	Silent	Max	High	Medium	Silent	Max	High	Medium	Silent
Air Flow	Clean air mode (m³/min)	12	4	3	1	9	4	3	1	11	4	3.1	1.1	9	4	2.7	1.1	7.2	4	2.7	1.1	7	4	2.7	1.1
	Clean air & humidifying (m³/min)	-	-	-	-	-	-	-	-	6.7	4	3.1	2	6.7	4	2.7	1.6	6	4	2.7	1.6				
Power Consumption	Clean air mode (W)	75	11	9	6	43	11	9	6	95	13	11	8	85	16	10	7	59	16	11	8	50	13	8	6
	Clean air & humidifying (W)	-	-	-	-	-	-	-	-	28	13	11	8	43	16	10	8	41	16	11	9				
Sound	Clean air mode (dB)	54	34	25	15	50	34	25	15	55	32	25	14	54	38	30	15	49	38	30	15	49	35	25	15
	Clean air & humidifying (dB)	-	-	-	-	-	-	-	-	44	32	25	16	48	38	30	20	47	38	30	20				
Filter Type (Approx. filter life)	Washable Pre-filter	○				○				○ (Stainless)				○ (Stainless)				○ (Stainless)				○			
	Antimicrobial Allergen-free HEPA Filter (10 years**)	○				○				—				—				—				—			
	Allergen-free HEPA Filter (10 years**)	—				—				○				○				○				—			
	Allergen-free HEPA Filter (8 years**)	—				—				—				—				—				—			
	Allergen-free HEPA Filter + Deodorizing Filter (10 years**)	—				—				—				—				—				○			
	Allergen-free Catechin Deodorizing HEPA Filter (2 years**)	—				—				—				—				—				—			
	Allergen-free Catechin Deodorizing EPA Filter (2 years**)	—				—				—				—				—				—			
	Heavy Duty Deodorizing Filter (10 years**)	—				—				—				—				—				—			
	Deodorizing Filter (Formaldehyde Removal) (10 years**)	○				○				—				—				—				—			
	Washable Deodorizing Filter (10 years**)	—				—				○				○				○				—			
	Humidifying Filter (120 months**)	—				—				○				○				○				—			
	Humidifying Filter (36 months**)	—				—				—				—				—				—			
Remote Control		—				—				—				—				—				—			
Off Timer		(8 / 6 / 4 / 2 hours)				(8 / 6 / 4 / 2 hours)				(4 hours or 2 hours)				(4 hours or 2 hours)				(4 hours)				(4 hours)			
Sensors		Odor/VOC, Dust, Illuminance				Odor/VOC, Dust, Illuminance				Odor, Dust, Humidity, Temperature				Odor, Dust, Humidity, Temperature				Odor, Dust, Humidity, Temperature				Odor, Dust			
Power cord (m)		1.8				1.8				1.8				1.8				1.8				1.8			
Dimensions (HxWxD) (mm)		657×450×280				657×450×280				673×360×291				669×360×254				669×360×254				669×360×254			
Weight (kg)		11.5				11.5				13.7				12.5				12				10.5			

*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 humidication 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.

Specifications and designs are subject to change without notice.
Color tone of actual products may differ from those shown on the catalog.

Model Name		EP-A7000				EP-A6000				EP-A5000				EP-P50J				EP-NZ50J				EP-A3000				EP-PZ30J															
Body Color		Premium Red, Premium Black, Premium White				Red, White				White				White				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															
Applicable Floor Space (m²)*1		50				46				33				33				33				22				22															
Humidifying Capacity (mL/h)*2		Approx. 670				Approx. 670				Approx. 520				Approx. 520				—				—				—															
Tank Capacity (L)		Approx. 2.5				Approx. 2.5				Approx. 2.5				Approx. 2.5				—				—				—															
Mode & Course		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, Strong Deodorization, ECO				Air Purify, Pollen, Odor				Air Purify, Pollen, Odor															
Auto Self Clean		—				—				—				—				—				—				—															
PM 2.5		○				○				○				○				○				○				○															
STAINLESS CLEAN		—				—				—				—				—				—				—															
Inverter Control		○				○				○				○				○				○				—															
ECO Mode Efficiency vs Silent mode (%)		23				23				36				36				44				—				—															
Removable Odors		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				Pet, Tobacco, Cooking, Toilet, Sewage outlet				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, Cedar pollen, Dead house dust mites				Mold, Cedar pollen, Dead house dust mites				Mold, 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	High	Medium	Silent	Max	High	Medium	Silent	Max	High	Medium	Silent				
Air Flow		Clean air mode (m³/min)		7	4.5	3.4	1	6.5	4.5	3.4	1	5	4.3	2.9	1	5	4.3	2.9	1	5	4	3	2.8	1	2.8/3.2		1.4/1.1	0.9/0.6	2.8/3.2	1.7/1.4	1.2/0.8	2.8/3.2	1.4/1.1	0.9/0.6	2.8/3.2	1.7/1.4	1.2/0.8				
		Clean air & humidifying (m³/min)		6	3.5	2.9	0.8	6	3.5	2.9	0.8	4.5	3.7	2.8	0.9	4	3	2.5	0.8																						
Power Consumption		Clean air mode (W)		60	22	14	4	60	22	14	4	50	32	14	4	50	32	14	4	45	32	14	4	4	37/43		21/20	18/16	37/43	25/24	22/20	37/43	21/20	18/16	37/43	25/24	22/20				
		Clean air & humidifying (W)		60	16	11	4	60	16	11	4	40	28	14	5	40	28	14	5																						
Sound		Clean air mode (dB)		52	42	38	15	52	42	38	15	50	46	40	15	50	46	40	15	50	45	38	18	4	47/51		36/30	29/28	47/51	37/35	32/31	47/51	36/30	29/28	47/51	37/35	32/31				
		Clean air & humidifying (dB)		50	40	36	13	52	40	36	13	50	46	40	15	50	46	40	15																						
Filter Type (Approx. filter life)		Washable Pre-filter		○				○				○				○				○				○				○				○				○					
		Antimicrobial Allergen-free HEPA Filter (10 years**)		—				—				—				—				—				—				—				—				—					
		Allergen-free HEPA Filter (10 years**)		—				—				—				—				—				—				—				—				—					
		Allergen-free HEPA Filter (8 years**)		○				○				—				—				—				—				—				—				—					
		Allergen-free HEPA Filter + Deodorizing Filter (10 years**)		—				—				—				—				—				—				—				—				—					
		Allergen-free Catechin Deodorizing HEPA Filter (2 years**)		—				—				—				○				—				—				—				○				—					
		Allergen-free Catechin Deodorizing EPA Filter (2 years**)		—				—				○ (E12)				—				○ (E12)				○ (E12)				—				—									
		Heavy Duty Deodorizing Filter (10 years**)		○				○				—				—				—				—				—				—				—					
		Deodorizing Filter (Formaldehyde Removal) (10 years**)		—				—				—				—				—				—				—				—				—					
		Washable Deodorizing Filter (10 years**)		—				—				—				—				—				—				—				—				—					
		Humidifying Filter (120 months**)		—				—				—				—				—				—				—				—				—					
		Humidifying Filter (36 months**)		○				○				○				○				—				—				—				—				—					
Remote Control		○				○				○				○				○				○				○				○											
Off Timer		(4 hours)				(4 hours)				(4 hours)				(4 hours)				(4 hours)				(2 hours)				(2 hours)															
Sensors		Odor, Dust, Humidity				Odor, Dust, Humidity				Odor, Humidity				Odor, Humidity				Odor				Odor				Odor															
Power cord (m)		1.8				1.8				1.8				1.8				1.8				1.8				1.8															
Dimensions (HxWxD) (mm)		584×430×273				584×430×273				537×430×242				537×430×242				537×430×242				424×400×133				424×400×133															
Weight (kg)		10				10				8.5				8.5				7				4				4															

You are the star of your own life.
And as you journey to refine
your personality, your lifestyle and your choices
so that you can shine brightly,
we at Hitachi will strive to
add premium quality to your life.

The way you live will be the way we innovate