

Washing Machine

HITACHI



THE EPITOME OF DESIRE

Our Washing Machines are Made in Japan

And Stocked with Innovative Features



Laundry Automated, is Laundry Simplified

Harnessing the best of Hitachi technology, Hitachi's washing machines are equipped with perpetually innovative features that ensure an effortless washing experience. From its Auto Dosing System that measures the proper amount of detergent and fabric softener needed, to its AI Wash sensing that smartly adjust wash methods and operating time based on the laundry conditions.

With Hitachi, you've got it made.



BW-DX105FJ



Laundry Automated

Auto Dosing System

Proper amounts of liquid detergent and fabric softener are automatically dispensed according to the washing loading amount for a clean finish.

AI Wash

Efficient washing and clean results without the need for troublesome setting. The washing method and operating time are automatically determined according to various washing conditions.

Auto Self Clean

Every time you do your laundry, the washing machine automatically clean itself so you can always enjoy washing in clean tub.



Remarkable Wash and Dry Performance

Ultra-Stream Wash

Wash the items first by penetrating high concentration of detergent liquid, and then circulate the detergent liquid with high flow water shower for a remarkable white-wash.

Low Temp Dry Program

Gently dries clothes, suppressing shrinkage and deformation due to heat.



User-Friendly

Translucent Sliding Lint Filter

Easily check the amount of lint accumulated from the washing tub and dispose them without touching by sliding the lint filter. The lint filter can also be easily cleaned with water.

Great Washing Result with Less Effort



*The image is for illustrative purposes only.

Easy Refillable Tank

- ① Tank for Liquid Detergent: 400 mL
- ② Tank for Fabric Softener: 500 mL



Auto Dosing System

Proper amounts of liquid detergent and fabric softener are automatically dispensed according to the washing loading amount for a clean finish. Also, after dispensing liquid detergent, the route is washed with clean water.

*Pre-settings required for non-concentrated and concentrated liquid detergent and fabric softener. Please refer to instruction manual for details. Not applicable for capsule detergent, powdered detergent and fabric softener.

Easy Maintenance



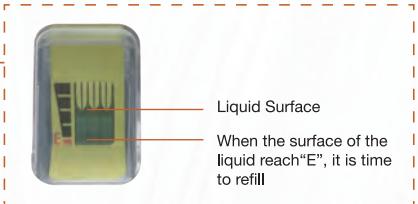
Detachable tank with handles.



Easy to clean as tank can be disassembled.

User-Friendly Indicator

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



Neat, Minimal Spaces

Say goodbye to bulky laundry detergent bottles. Enjoy a neater and cleaner living space.



Optimal Washing with 8 Smart Sensing

AI Wash

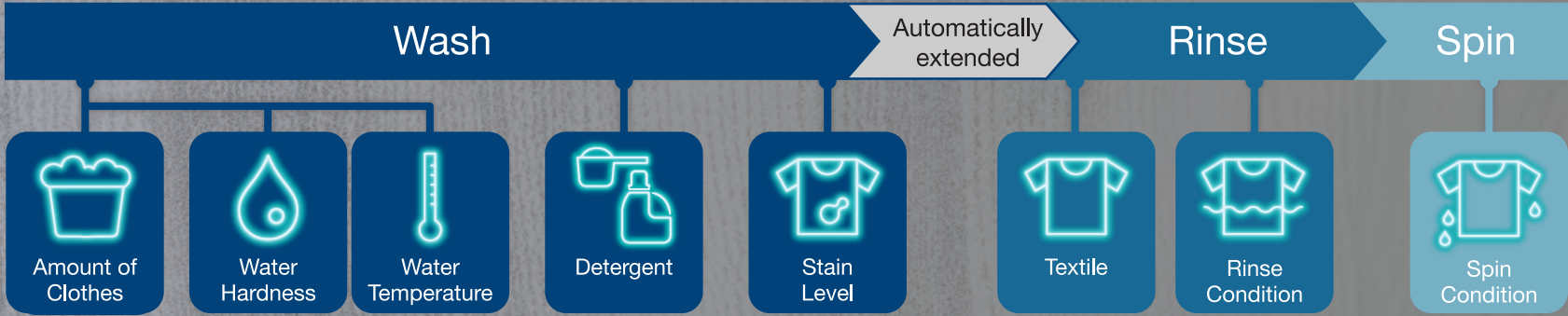
Efficient washing and clean results without the need for troublesome setting. The washing method and operating time are automatically determined according to various washing conditions such as the type of detergent, the textile of the laundry items, etc.



*Stain: Ketchup / Cotton 100%. Tested by Hitachi. Test Model : BW-DV100E (equivalent model to BW-DX105FJ) / Washing 6.0 kg (60% loading to the tested model). Compare clothes after spinning. The effect may differ depending on the type and amount of stain.

AI Wash Sensing for Smarter Laundry Days

AI Wash automatically determines the washing method and time depending on the various washing conditions. You can do your laundry smartly and cleanly without detailed settings required.



8 Sensing for AI Wash



Amount of Clothes
Set the appropriate water level according to the amount of clothes.*¹



Water Hardness / Water Temperature
Display the reduced amount of detergent when the water hardness is low and the water temperature is high.*² The washing time is shortened too.



Detergent
Change washing control suitable for liquid detergent or powder detergent.*^{1,3}



Stain Level
Extend the washing time when there are a lot of stains. (Maximum 10 minutes)*⁴



Textile
Reduce the amount of water by sensing synthetics.



Rinse Condition
Shorten rinsing time by sensing the rinsed condition.



Spin Condition
Shorten spinning time according to the remaining amount of water.

*¹ Sensing even when AI Wash is OFF.
*² Reduce the amount of detergent when Auto Dosing System is ON.
*³ It may not be distinguishable depending on the type and amount of detergent.
*⁴ It may not be distinguishable depending on the type and amount of stain.

Remarkable Wash Performance

Ultra Stream Wash

**Wash with High Flow Water Shower,
Wash with High Concentration of Detergent Liquid**

A remarkable white-wash is achieved by first penetrating with high concentration of detergent liquid and washing, then washing by having the high flow water shower circulate the detergent liquid.



*The image is for illustrative purposes only (High water level).

**Washing with
High Concentration of Detergent Liquid
(Low Water Level)**

Effective against oil stains from food

**Make High Concentration of Detergent Liquid
Using a Small Amount of Water**

Lead to a high portion of surfactant to water,
allowing for a large amount of oil stain to be trapped.

Surfactant

Oil stains

**Beat Wing (Rotating Blade) performs
Pressing + Beating + Rubbing Clothes**

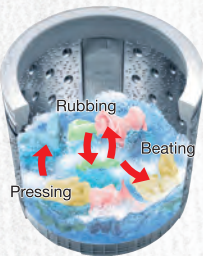
Move clothes with large motions

Move clothes with short, quick motions

Create a washboard effect

*1

Penetrate High Concentration of Detergent Liquid



*Images are for illustrative purposes only.
*1 The design differ from the selected model.

**Washing with
High Flow Water Shower
(High Water Level)**

Effective against stains from dirt



Cleaning Power That Reduces Pre-washing

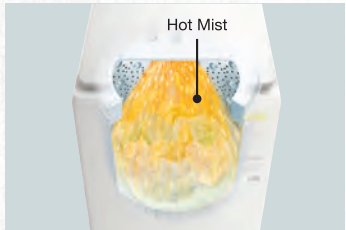


*Tested by Hitachi. Tested model: BW-DV100E (equivalent model to BW-DX105FJ) / Tested program: Normal / Wash 6 kg (60% loading to the tested model). The effect may differ depending on the type and amount of stain and the type of detergent. Dirt stains were applied artificially.

Removes Yellow Stains

Hot Mist (180 Minutes)

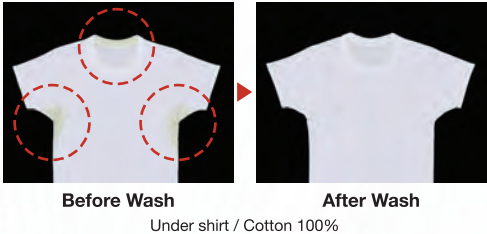
In Hot Mist, hot air and a water mist are simultaneously applied to clothes soaked with high concentration of detergent liquid. Clothes will be warmed to a temperature between 30°C and 40°C, activating the power of the enzymes in the detergent.



*The image is for illustrative purposes only.

*Follow the instructions on the care label. Not suitable for delicate fabrics. Wash whites separately from colours to avoid colours transfer. Yellow stains due to discolouration, such as that caused by exposure to sunlight, cannot be removed.

Washing That Doesn't Leave Yellow Stains



*Tested by Hitachi. Tested model: BW-DV100E (equivalent model to BW-DX105FJ). / Tested program: Normal with 180 mins of Hot Mist / Wash 2 kg. Clothing stains are from artificially made seburn. A 180 mins of Hot Mist uses 2 times the usual amount of synthetic detergent powder. The effect may differ depending on the type and severity of the stain and the type of detergent.

Gentle Care for Your Favourite Clothes

Gentle Program*1

Clothes are washed gently using centrifugal force and spin at a low speed.

Recommended for the labels below:



*Clothes 3 kg or less.

*1 Please use delicate detergent.

*2 Please use liquid neutral detergent / liquid synthetic detergent.



Delicate Program*2

A large amount of water is used with a low flow rate to allow clothes to gently float as they are washed.

Recommended for the labels below:



Keep Away from Mites

Mites Removal Program

Heats mites lurking in fibres with hot air, before rinsing to wash away allergens (dead dust mites and dung).

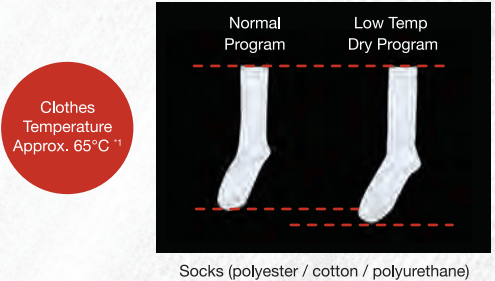


Clean in
Approx.
150 minutes
(1.5kg or less)



*1 Test laboratory: FCG Research Institute, Inc. / Test method: Measurement (Hitachi standards) of death rate of dust mites attached to the blanket. / Test result: Dust mite death rate of 99%.
*2 Test laboratory: FCG Research Institute, Inc. / Test method: Measurement (Hitachi standards) of amount allergens remaining in the blanket (dead dust mites and dung). / Test result: Dust mite allergen reduction rate of 90%.

Low Temperature Drying Suppresses Shrinkage



Clothes Temperature Approx. 65°C *1

*Clothes 3 kg or less.
*Compared to the Normal program, the amount of water used, and operating time will increase.
*Tested by Hitachi. Test Model: BW-DV100E (equivalent model to BW-DX105FJ). Tested programs for comparison: Normal / Wash & Dry 3 kg and Low Temp Dry / Wash & Dry 3 kg. The finish depends on the amount, material of the clothes and the type of items that are dried together.
*1 Tested by Hitachi. Tested program: Low Temp Dry. Measure by attaching a temperature sensor to the test cloth specified in The Japan Electrical Manufacturers' Association. The clothes temperature when drying may change depends on the materials of clothes.

Quickly Wash and Dry the Clothes You Need within the Day

Speedy Program

When you're short of time, wash and dry laundry quickly and easily within the day - even just for one person such as activewear and daily towels.

Approx.
10 minutes
Wash/ 1.5 kg*1

Approx.
98 minutes
Wash & Dry/
1.5 kg*2



*1 The upper limit of washing capacity and its operating time are : 5 kg, approx. 24 mins.
*2 The upper limit of washing and drying capacity and its operating time are : 2.5 kg, approx. 128 mins.

Hygienic Washing Tub for Your Precious Clothes

Auto Self Clean

Every time you do your laundry, the washing machine automatically cleans itself. So you can always enjoy washing in clean tub.

*Required additional water use of 6 Litres and time approx. 4 mins.



*The image is for illustrative purposes only.

Easy Disposal with Just a Slide

Translucent Sliding Lint Filter

Easily check the amount of lint accumulated from the washing tub and dispose them without touching by sliding the lint filter. The lint filter can also be easily cleaned with water.

*The effect may differ depending on the lint sticking condition of the filter.
*Images are for illustrative purposes only.



Easy Handling

Tangle-Free Finish

Clothes do not get tangled, making them easy to remove.



*Clothes 6 kg or less. Required additional time of approx. 2 to 4 mins.

Front Load with Slim Depth



BD-NX110AHJ

Wind Iron

Smooth out wrinkles with a high-speed airflow of approx. 300 km/h*¹.

Ultra-Stream Wash

A remarkable white wash is achieved by first penetrating with high concentration of detergent liquid and washing, then washing by having the high flow water shower circulate the detergent liquid.

Ultra-Stream Rinse

Water passes through laundry circulated by both the “high flow water shower” and the clean “tap water supply shower”, The two showers, and strong centrifugal force-producing high-speed rotation technology, ensure that dirt and leftover detergent are thoroughly rinsed out of the laundry.

Auto Self Clean

Every time you do your laundry, the washing machine automatically cleans itself.

*¹ Tested by Hitachi. The speed near the air outlet calculated from the area of the air outlet and wind volume.

Wind Iron

Smooth Out Wrinkles with a High-Speed Airflow of Approx. 300 km/h*

The high-speed airflow of approx. 300 km/h* is applied to the clothes and by spreading it out within the large drum capacity of approx. 85 litres and drum diameter of approx. 610 mm dries the clothes while smoothing out wrinkles.

*Tested by Hitachi. The speed near the air outlet calculated from the area of the air outlet and wind volume.



Wrinkleless Clothes



Without Wind Iron With Wind Iron

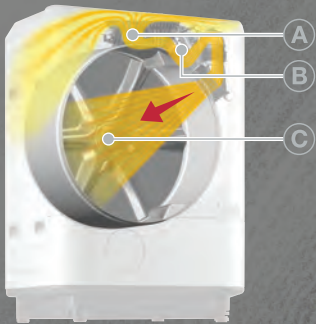
Shirt / Cotton 100%

Effortless laundry by reducing the work of ironing. The high-speed airflow smooths out wrinkles, and you can wear clothes directly out of the washing machine.

*Tested by Hitachi. Tested model and program: Comparison between the model BD-V1500 (Japan domestic model) without Wind Iron sold in other market. / Cotton / Wash & Dry 4 kg and BD-NX120A (equivalent model to BD-NX110AHJ) with Wind Iron / Cotton / Wash & Dry 4 kg. The performance may differ depending on the amount of clothes and materials and items being dried together.

Heat Recycle Drying

Heat generated during operation is reused for drying.



Ⓐ Eco Flap recycles heat from the air

Heated air, warmed by the main motor and heater, is drawn in by opening the Eco Flap (an open-close type inlet), which is situated along the drying air passage. The warm air is then used for drying.

Ⓑ Jet Fan heat recycling

In addition to the heat from the heater, compressed heat from the Jet Fan that generates the high-speed airflow and heat from the Jet Fan Motor are used as warm air during drying.

Ⓒ Main motor heat recycling

Heat generated from the main motor is transmitted into the drum, raising the temperature.

*The image is for illustrative purposes only.

Wrinkle and Odour Removal in Only 15 Minutes

Steam Iron Program

Suitable for busy mornings and before going out. Steam Iron program quickly and gently reduces wrinkles in folded clothes. Two shirts take only 15 minutes. This program reduces wrinkles in folded clothes and removes odours by making a high-humidity environment inside the drum and by applying a high-speed airflow to the clothes.

*¹ Tested by Hitachi. Tested model: BD-NX120A (equivalent model to BD-NX110AHJ). Tested program: Steam Iron 15 min.

* For Steam Iron Program 15 min, dry clothes 0.5 kg or less.

* For Steam Iron Program 30 min, dry clothes 1 kg or less.

* The effect may differ depending on the materials of the laundry items. Not all kinds of wrinkles and odours can be removed.



Before



After

Blouse / Cotton 100%

Shirt with Anti-Wrinkle Processing
Polyester 65% Cotton 35%

Shirt without Anti-Wrinkle Processing
Cotton 100%

T-shirt
Cotton 100%

Pants
Cotton 75% Polyester 25%

Handkerchief
Cotton 100%

1 kg Ready to wear without ironing



4 kg This good without ironing



6 kg Fewer wrinkles even in heavy loads



* Tested by Hitachi. Tested model: BD-NX120A (equivalent model to BD-NX110AHJ). Tested program : Cotton / Wash & Dry. The performance may differ depending on the amount of clothes and materials and items being dried together.

Fluffier Touch than Sun-Dried*¹



Towel (Cotton 100%)

Sun-Dried after Wash

With Wind Iron

*¹ Tested model: BD-NX120A (equivalent model to BD-NX110AHJ). Tested program: Cotton / Wash & Dry 4 kg. The performance may differ depending on the amount of clothes, their material, and items being dried together.

Suppress Shrinkage and Deformation of Clothes with Low Temperature Dry*²



Hooded top Cotton 92% Polyester 8%.

Socks Cotton 39% Acrylic 39%
Nylon 15% Polyester 4% Polyurethane 3%.

*² Tested by Hitachi. Measured on test fabric set by The Japan Electrical manufacturer's Association. Tested model and program : Comparison between the model BD-V1500 (Japan domestic model) equivalent model without Wind Iron sold in other market. / Cotton / Wash & Dry 4 kg and BD-NX120A (equivalent model to BD-NX110AHJ) with Wind Iron / Cotton / Wash & Dry 4 kg. Depending on the materials of the laundry item, temperature reached when drying may differ. Laundry item temperatures may be higher than those of the cotton program depending on program selected.

Ultra-Stream Wash

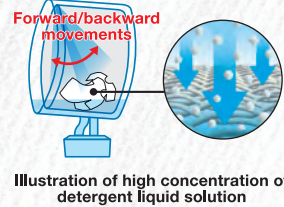
Wash with High Flow Water Shower.
Wash with High Concentration of Detergent Liquid



*The image is for illustrative purposes only.

Ultra-Stream Wash

The powerful circulation pump ensures that high concentration of detergent liquid penetrates deep into clothes. Ultra-Stream Wash washes by 'Pressing', 'Beating' and 'Rubbing' laundry, all the while conserving water and giving an outstanding white finish. High concentration of detergent liquid is quickly dispersed over a wide area and permeates deep into fabrics by forward/backward movements of shower.



A remarkable white wash is achieved by first penetrating with high concentration of detergent liquid and washing, then washing by having the high flow water shower circulate the detergent liquid.

*Tested by Hitachi. Tested model: BD-NX120A (equivalent model to BD-NX110AHJ). Tested program: Cotton / Wash 3.5 kg. The effect may differ depending on the type and amount of stain and the type of detergent. Dirt stains were applied artificially.

Wash at the Suitable Temperature for Your Clothes

Variable Temperature Control

With the built-in heater, washing with four different temperature settings are available depending on type of fabric and level of dirt on your clothes.



For Delicate Clothes

For Regular Washing

For Stubborn Dirt

For Cotton

*Images are for illustrative purposes only.

Hot Mist

Removes Yellow Stains

Hot Mist 90 min

High speed warm air mist heats up and activates the enzyme elements in high concentration of detergent liquid. The sprayed mist is circulated and quickly warms up laundry to around 40-50°C, helping to remove the yellow stains*¹ and the causative bacteria of odour*² that results from the oxidation of grease.



*Clothes 2 kg or less. Not all kinds of causative bacteria of odour can be removed or suppressed.
*In Hot Mist 90 min, which removes yellow stains, twice the usual amount of powder synthetic detergent is used.
*¹ Tested by Hitachi. Tested model: BD-NX120A (equivalent model to BD-NX110AHJ) / Tested program: Cotton / Wash 2 kg / Hot Mist 90 min.
*² Test laboratory: Kitasato Research Center for Environmental Science / Test report number: 2016_0286 / Test method: Measurement of the rate of decrease of bacteria smeared on test clothes when using the Hot Mist 90 min. / Test result: Bacteria reduction rate 99%.

Ultra-Stream Rinse

For When You want to a Thoroughly Rinse



Without Ultra-Stream Rinse

With Ultra-Stream Rinse

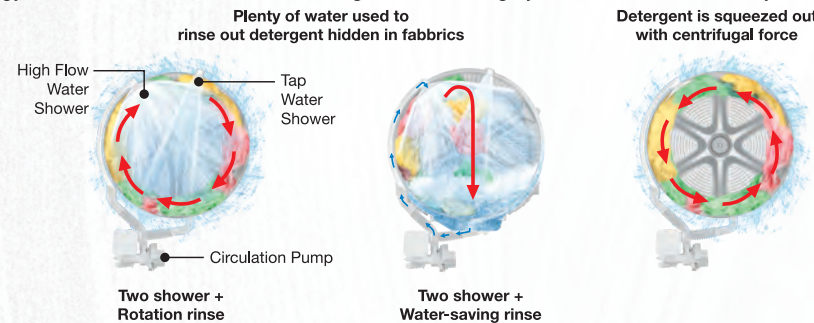
Ultra-Stream Rinse

When illuminated by black light, comparison of laundry water wrung out after rinsing shows that this much has been rinsed out.

*Tested by Hitachi.
*Tested models: Comparison between the model BD-V9700 (Japan domestic model) equivalent model without Ultra-Stream Rinse sold in other market and BD-NX120A (equivalent model to BD-NX110AHJ) with Ultra-Stream Wash. / Tested program: Cotton.
*Rated load wash, using powdered synthetic detergent. When illuminated by black light, some detergent components show up as blueish-white. Results may differ depending on volume of laundry, dirt, type of detergent, water temperature, room temperature, etc.

It Feels so much Better with the Different Rinse

Water passes through laundry circulated by both the 'High Flow Water Shower' and the clean 'Tap Water Supply Shower'. The two showers, and strong centrifugal force-producing high-speed rotation technology, ensure that dirt and leftover detergent are thoroughly rinsed out of the laundry.



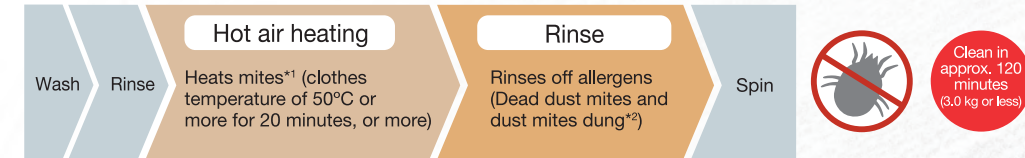
*Tested by Hitachi. Using this function, the electricity, water consumption, and time required will increase comparison to Cotton program.

Various Programs

Keep Away from Mites

Allergy Care Program

Heats mites lurking in fibers with hot air, before rinsing to wash away allergens (Dead dust mites and dust mites dung).



*¹ Test laboratory: FCG Research Institute, Inc. / Test method: Measurement (Hitachi standards) of death rate of dust mites attached to the blanket. / Test result: Dust mite death rate of 99%.

*² Test laboratory: FCG Research Institute, Inc. / Test method: Measurement (Hitachi standards) of amount allergens remaining in the blanket (Dead dust mites and dung). / Test result: Dust mite allergen reduction rate of 90%.

Clean and Deodorise Items That cannot be Washed Easily

Hygiene Program

For items that cannot be washed easily, now you can keep them clean without rotating to prevent deformation in items like suits, stuffed toys, and shoes. With Hygiene program, heated air reduces bacteria*¹ and also deodorises the items.



*Images are for illustrative purposes only.

*Clothes 1 kg or less. Items such as leather and sponge materials cannot be washed. Not all kinds of bacteria can be removed or suppressed.

*¹ Test laboratory: Kitasato Research Center for Environmental Science / Test report number: 2016_0149 / Test method: Measurement of the rate of decrease of bacteria on plates attached to the laundry. / Bacteria reduction method: Hot air drying method (Approx. 50 mins) / Test result: Bacteria reduction rate of 99%.

Clean Towels and Undergarments

Anti Bacterial Program

Dries clothes at a high temperature to remove bacteria.*¹

Recommended for hygiene purpose, such as bath towels and undergarments. Washes and dries a generous 7 kg loading.

*Clothes 7 kg or less. Using this program, electricity and water consumption will increase in comparison to Cotton program.

*¹ Test laboratory: Kitasato Research Center for Environmental Science / Test report number: 2016_0189 / Test method: Measurement of the rate of decrease of bacteria smeared on laundry items when using the hot air drying method. / Test result: Bacteria reduction rate of 99%.



Gentle Care for Your Favourite Clothes

Delicate Program

Recommended for the label as below:



Reduce the momentum of the shower and wash your clothes gently.

*Clothes 3 kg or less.
*Please use liquid neutral detergent / liquid synthetic detergent.



Dryclean Program

Recommended for the labels as below:



Clothes are washed gently using centrifugal force and spin at a low speed.

*Clothes 1.5 kg or less.
*Please use delicate detergent.

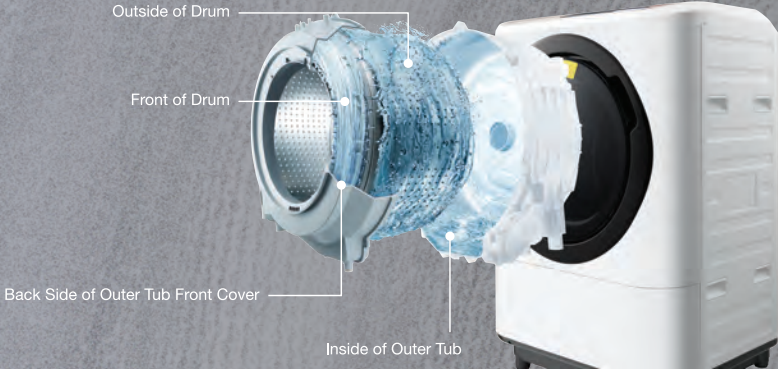


Auto Self Clean

Hygienic Washing Tub for Clothes You Care For

Every time you do the laundry, the washing machine automatically cleans itself. So you can always enjoy washing in clean tub.

*Required additional water use of 9 liters and time of approx. 8 min.



*The image is for illustrative purposes only.

Allergy UK Approved Mould*1 and Bacteria*2 Reduction

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

*1 Test Laboratory: Kitasato Research Center for Environmental Science / Test report number: 2016_1150 / Test method: Measurement of the rate of decrease of mould spores on culture plates attached to the inside of the outer tub and the outside of the stainless steel tub when using Auto Self Clean function. / Test object: The outside of the stainless steel tub and the inside of the outer tub. / Test result: Mould reduction rate of 99%.

*2 Test Laboratory: Kitasato Research Center for Environmental Science / Test report number: 2016_0150 / Test method: Measurement of the rate of decrease of bacteria on plates attached to the inside of the outer tub and the outside of the stainless steel tub when using Auto Self Clean function. / Test object: The outside of the stainless steel tub and the inside of the outer tub. / Test result: Bacteria reduction rate of 99%.



These places easily get dirty



*An old Hitachi model made in Japan without the Auto Self Clean function.
The level of dirt differs depending on the conditions of use.

The Drain Hose is Hard to Get Dirty



Flat Inner Wall Drain Hose

Unlike a conventional ribbed style, the flat inner wall help water drain out and make it harder for dirt to build up.

User-Friendly Design

Wide Open Detergent Compartment

The lid opens wide to dispense easily.

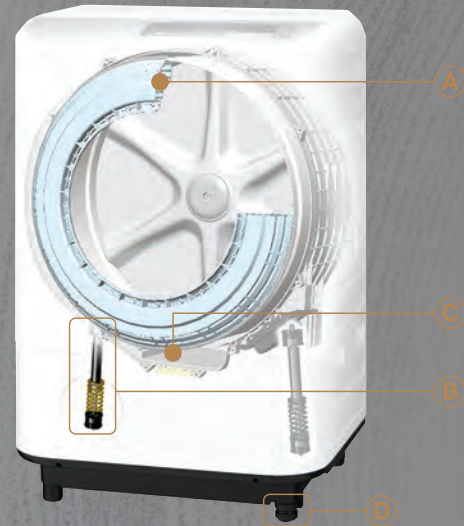


Circulating Lint Filter

Just shake to remove dust.



Low Vibration System



*The image is for illustrative purposes only.

- A 5-Ply Liquid Load Balancer**
Reduces vibration and vibrating width when the tub rotates.
- B Dual Action Suspension**
Changes degree of damping to match vibration amplitude.
- C 3D Acceleration Sensor**
Detects complex vibrations in the front-back, left-right, and up-down directions and adjusts the tub rotating speed to suppress vibrations.
- D High-damping Rubber Foot**
Reduces vibration transmitted to the floor.

Front Load with Slim Width



BD-SG100CJ

Wind Iron

Smooth out wrinkles with a high-speed airflow of approx. 300 km/h*1.

Auto Self Clean

Every time you do your laundry, the washing machine automatically cleans itself.

Heat Recycle Drying

Heat generated during operation is reused for drying.

*1 Tested by Hitachi. The speed near the air outlet calculated from the area of the air outlet and wind volume.

Wind Iron

Smooth Out Wrinkles with a High-Speed Airflow of Approx. 300 km/h*

The high-speed airflow of approx. 300 km/h* is applied to the clothes and by spreading it out within the large drum capacity of approx. 78 litres and drum diameter of approx. 530 mm dries the clothes while smoothing out wrinkles.

*Tested by Hitachi. The speed near the air outlet calculated from the area of air outlet and wind volume.



Wrinkleless Clothes



Shirt / Cotton 100%

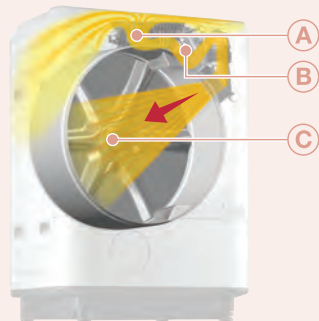
Effortless laundry by reducing the work of ironing. The high-speed airflow smooths out wrinkles, and you can wear clothes directly out of the washing machine.

*Tested by Hitachi. Tested model and program: Comparison between the model BD-V1500 (Japan domestic model) without Wind Iron sold in other market / Cotton / Wash & Dry 4.5 kg and BD-SV110C (equivalent model to BD-SG100CJ) with Wind Iron / Cotton / Wash & Dry 4.5 kg. The performance may differ depending on the amount of clothes and materials and items being dried together.

*The image is for illustrative purposes only.

Heat Recycle Drying

Heat generated during operation is reused for drying.



*The image is for illustrative purposes only. (BD-NX110AHJ)

Ⓐ Eco Flap recycles heat from the air

Heated air, warmed by the main motor and heater, is drawn in by opening the Eco Flap (an open-close type inlet), which is situated along the drying air passage. The warm air is then used for drying.

Ⓑ Jet Fan heat recycling

In addition to the heat from the heater, compressed heat from the Jet Fan that generates the high-speed airflow and heat from the Jet Fan Motor are used as warm air during drying.

Ⓒ Main motor heat recycling

Heat generated from the main motor is transmitted into the drum, raising the temperature.

Sensor-Controlled Washing for Clean Clothes

Sensor Big Drum Washing

Tub rotating speed is controlled to maximise the effect of the wash.



Rotating speed decreased for lighter clothes

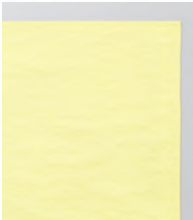


Rotating speed increased for heavier clothes

*Images are for illustrative purposes only.

Shirt with Anti-Wrinkle Processing
Polyester 65% Cotton 35%

1 kg Ready to wear without ironing



Shirt without Anti-Wrinkle Processing
Cotton 100%

4.5 kg This good without ironing



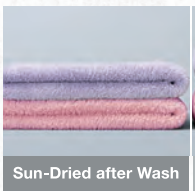
6 kg Fewer wrinkles even in heavy loads



*Tested by Hitachi. Tested model: BD-SV110C (equivalent model to BD-SG100CJ). Tested program : Cotton / Wash & Dry. The performance may differ depending on the amount of clothes and materials and items being dried together.

Fluffier Touch than Sun-Dried

Make a difference in the fluffiness of your towels.



Towels / Cotton 100%

*Tested by Hitachi. Tested model: BD-NX120C (equivalent model to BD-SG100CJ). Tested program: Cotton / Wash & Dry 4.5 kg. The performance may differ depending on the amount of clothes and materials, and items being dried together.

Suppresses Shrinkage and Deformation of Clothes with Low Temperature Dry



*The image is for illustrative purposes only.

Prevents shrinkage and shape changes from heat, and enables gentle dry with 65°C* low temperature.

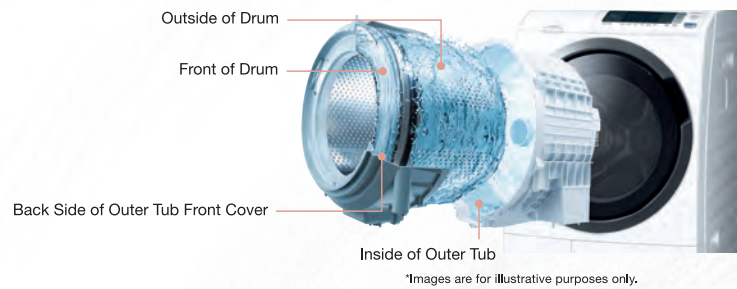
*Tested by Hitachi. Tested program: Cotton / Wash & Dry 4 kg. Measured on test fabric set by The Japan Electrical Manufacturer's Association. Depending on laundry item materials, temperatures reached when drying may differ. Laundry item temperature may be higher than that of the Cotton program depending on course selected.

Auto Self Clean

Hygienic Washing Tub for Clothes you Care For

Every time you do the laundry, the washing machine automatically cleans itself. So you can always enjoy washing in clean tub.

*Required additional water use of 13 litres and time of approx. 8 min.



*Images are for illustrative purposes only.

Allergy UK Approved Mould*¹ and Bacteria*² Reduction

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

*¹ Test laboratory: Kitasato Research Center for Environmental Science / Test report number: 2018_0088 / Test method: Measurement of the rate of decrease of mould spores on culture plates attached to the inside of the outer tub and the outside of the stainless steel tub when using Auto Self Clean function. / Test object: The outside of the stainless steel tub and the inside of the outer tub. / Test result: Mould reduction rate of 99%.

*² Test laboratory: Kitasato Research Center for Environmental Science / Test report number: 2018_0089 / Test method: Measurement of the rate of decrease of bacteria on plates attached to the inside of the outer tub and the outside of the stainless steel tub when using Auto Self Clean function. / Test object: The outside of the stainless steel tub and the inside of the outer tub. / Test result: Bacteria reduction rate of 99%.



Flat Inner Wall Drain Hose

The Drain Hose is also Hard to Get Dirty

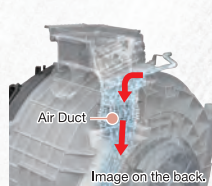


*The image is for illustrative purposes only.

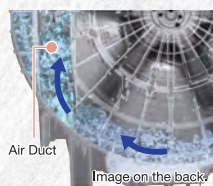
Unlike a conventional ribbed style, the flat inner wall helps water drain out and make it harder for dirt to build up.

Air Duct Cleaning

Cleans Air Duct to Prevent the Drying Efficiency from Decreasing



During washing and rinsing, the dust in the air duct is washed from the shower above.



During Auto Self Clean, the centrifugal force of the drum's rotation allows water to pass underneath the air duct to wash away dirt.

*Images are for illustrative purposes only.

Anti Bacterial Program

Clean Towels and Undergarments



Dries clothes at a high temperature to remove bacteria*¹. Recommended for clothes that you want to keep clean, such as bath towels and undergarments. Washes and dries a generous 5 kg load.

* Clothes 5 kg or less. Using this program, electricity and water consumption will increase compared to Cotton program. Using this program, select Hygiene with Wash Dry button.

*¹ Test laboratory: Kitasato Research Center for Environmental Science / Test report number: 2018_0256 / Test method: Measurement of the rate of decrease of bacteria smeared on laundry items when using the hot air drying method / Test result: Bacteria reduction rate of 99%

Hygiene Program

Clean and Deodorise Items That cannot be Washed Easily



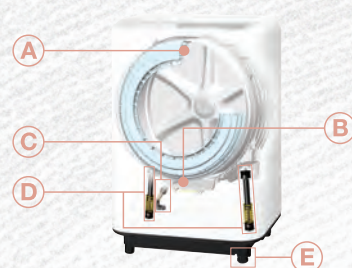
For items that cannot be washed easily, now you can keep clean without rotating to prevent deformation in items like suits, and shoes. With Hygiene program, heated air reduces bacteria*¹ and also deodorises the items.

*Images are for illustrative purposes only.

*Clothes 1 kg or less. Items such as leather and sponge materials cannot be washed. Not all kinds of bacteria can be removed or suppressed.

*¹ Test laboratory: Kitasato Research Center for Environmental Science / Test report number: 2018_0090 / Test method: Measurement of the rate of decrease of bacteria plates attached to the laundry / Bacteria reduction method: Hot air drying method (Approx. 50 mins) / Test result: Bacteria reduction rate of 99%

Low Vibration System



Ⓐ 4-Ply Liquid Load Balancer

Reduces vibration and vibrating width when the tub rotates.

Ⓑ 3D Acceleration Sensor

Detects complex vibrations in the front-back, left-right, and up-down directions and adjusts the tub rotating speed to suppress vibrations.

Ⓒ Friction Damper

Reduces vibration at the back of the washing tub.

Ⓓ Oil Damper

Suppresses vibration of the top and bottom of the washing tub and the impact transmitted to the floor.

Ⓔ High-damping Rubber Foot

Reduces vibration transmitted to the floor.

Dryclean Program

Gentle Care for Your Favourite Clothes

Clothes are washed gently using centrifugal force and spin at a low speed.

Recommended for the labels below:



*Clothes 1.5 kg or less.
*Please use delicate detergent.



User-friendly Design



*Images are for illustrative purposes only.

Sliding Dry Filter
Quickly dispose of waste from the washable filter.

Circulating Lint Filter
Just shake to remove lint.

Wide Open Detergent Compartment
The lid opens wide to dispense easily.

Specifications



Model Number		BD-NX110AHJ		BD-SG100CJ	
Colour		White		White	
Capacity (Dry Clothes Weight, kg)	Washing	11.0		10.0	
	Drying	7.0		7.0	
Drum Type		Big Drum 612 mm diameter		Big Drum 529 mm diameter	
Drum Capacity (L)		85		78	
Standard Water Consumption (L)	Washing	112		78	
	Washing & Drying	105		87	
Performance		WELS 4-ticks		WELS 4-ticks	
Program	Washing	Cotton / Cotton Eco / Speedy / Favorite / Fluffy / Blanket / Dryclean / Delicate		Cotton / Cotton Eco / Speedy /Intensive / Favorite / Fluffy / Blanket / Dryclean	
	Washing & Drying	Cotton / Cotton Eco / Speedy / Favorite / Blanket / Silent / Anti Bacterial		Cotton / Cotton Eco / Speedy /Intensive / Favorite / Blanket / Silent / Anti Bacterial (Display:Hygiene)	
	Drying	Cotton / Blanket / Silent / Steam Iron		Cotton / Intensive / Blanket / Silent / Static Dry	
	Hygiene	Tub Clean / Hot Tub Clean / Tub Dry / Allergy Care / Hygiene / Pollen		Tub Clean / Hygiene / Pollen / Tub Dry	
Technologies & Features	Washing	Ultra-Stream Wash		Sensor Big Drum Wash	
		Hot Mist		-	
		Variable Temperature Control		-	
	Spinning	Warm Spin Dry (Tangle-Free Finish for Warm Air)		Tangle-Free Finish	
	Rinsing	Ultra-Stream Rinse		-	
	Drying	Wind Iron		Wind Iron	
		Low Temperature Dry		Low Temperature Dry	
		Heat Recycle Drying		Heat Recycle Drying	
		2 Way Dehumidify System (Air-Cooled / Water-Cooled)		2 Way Dehumidify System (Air-Cooled / Water-Cooled)	
	Hygiene	Auto Self Clean		Auto Self Clean	
	Washing Tub	Stainless Steel		Stainless Steel	
	Main Motor	DD Inverter		DD Inverter	
	User Friendly	Flat Inner Wall Drain Hose		Flat Inner Wall Drain Hose	
		Filter		Circulating Lint Filter	
		Dry Filter		Sliding Dry Filter	
	Detergent Compartment	Wide Open Detergent Compartment		Wide Open Detergent Compartment	
	Low Vibration	Low Vibration System		Low Vibration System	
Max. Spin Speed (rpm)		700 / 1,000 / 1,300 (1,300 Wash and Dry)		700 / 1,000 / 1,300 (1,700 Wash and Dry)	
Rated Power Consumption (W)	Washing	450 / 1750 (Heater on)		450	
	Drying	1,170		1,050	
Rated Voltage (V) & Frequency (Hz)		AC220-240 & 50		AC220-240 & 50	
Dimensions (W x D x H), mm)		735 x 620 x 1,060		630 x 715 x 1,050	
Weight (Net / Gross, kg)		84 / 91		78 / 84	



DD Inverter



Model Number		BW-DX105FJ	
Colour		Champagne	
Capacity (Dry Clothes Weight, kg)	Washing	10.5	
	Drying	5.5	
Standard Water Consumption (L)	Washing	103 (Normal Program)	
	Washing & Drying	126 (Normal Program)	
Auto Dosing System		Liquid Detergent & Fabric Softener	
Program	Wash	Normal / Eco / Speedy / Favorite / Delicate / Gentle / Blanket / Mites Removal / Tub Wash	
	Wash Dry	Normal / Speedy / Favorite / Blanket / Low Temp Dry	
	Dry	Normal / Gentle / Low Temp Dry / Hygiene / Tub Dry	
Technologies & Features	Washing	AI Wash	
		Auto Dosing System	
		Ultra-Stream Wash	
		Hot Mist	
	Spinning	Warm Air (Tangle-Free Finish)	
	Rinsing	Ultra-Stream Rinse	
	Drying	Water Cooling Dehumidification	
	Hygiene	Auto Self Clean	
	Filter	Translucent Sliding Lint Filter	
	Washing Tub	Stainless Steel	
	Main Motor	DD Inverter	
Max. Spin Speed (rpm)		850 (1,000 Wash and Dry)	
Rated Power Consumption (W)	Washing	450	
	Drying	1,010	
Rated Voltage (V) & Frequency (Hz)		AC220-240 & 50	
Dimensions (W x D x H), mm)		610 x 660 x 1,105	
Weight (Net / Gross, kg)		55 / 60	