

HITACHI
Inspire the Next

Washing Machine

HITACHI
Inspire the Next



UPGRADE FOR LIFE



Clean Technology & Design

Top Loading

UPGRADE FOR LIFE

With the latest advanced technology and the trust that comes with a 100-year reputation for reliability, Hitachi home appliances are the ultimate choice for every room, in every home.

Featuring smart human-friendly designs, advanced eco-conscious technologies and quality materials, Hitachi home appliances accentuate your everyday life. Upgrade for Life.



The New Clean Design Series

Powered Inverter

Smart Control for Energy Saving

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

**POWERED
INVERTER**



SF-240XWV
Silver



SF-160XWV
Silver



SF-140XAV
Silver

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.

Clean Outside

4-Button Control –Intuitively Laid Out Button Control

Hitachi washing machines are so smart they automatically choose the best way to wash each load of clothes. All the advanced technology is consolidated into just 4 buttons. So all you do is press start.



Allergy UK Approved 99% Mold & Bacteria Reduction

○Tested by Kitasato Research Center for Environmental Science
○Test methods: 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. Measurement of the rate of decrease of mold spores on culture plates attached to the outer tub and the stainless steel tub when using the Auto Self Clean Function.



A shower of clean water cleans both the tubs as the stainless steel tub rotates at high speed and the blades and tub rotate to powerfully agitate water in the stainless steel tub and clean off dirt.



Inside of the outer 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 Clean & Dry Programs – More way to keep the tub clean

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



4-Button Control

Intuitively laid out button control for easy operation



Water Power

Simply pressing the Water Power button lets you change water flow in 5 steps from Powerful (2) for hard, thick items to Soft (-2) for soft, delicate items.



Shower Plus

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

Fine Adjustment Settings

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



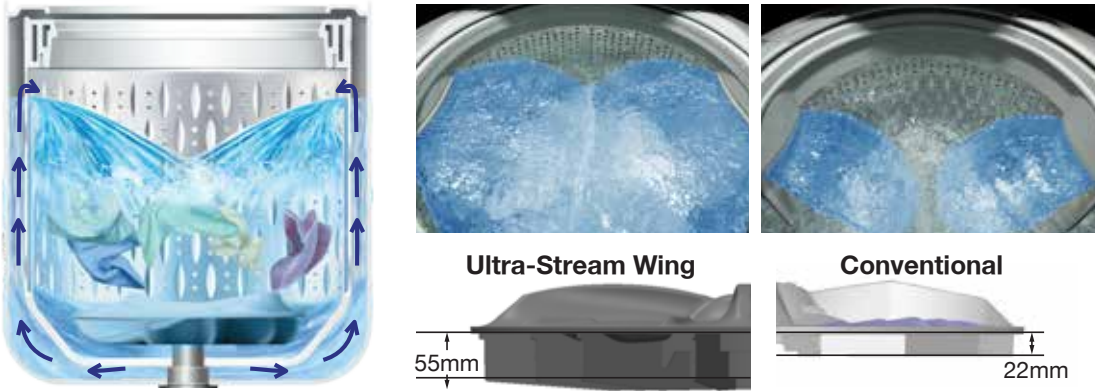
Ultra-Stream Wash Series

Ultra-Stream Wash

Large-volume, circulating shower thoroughly washes with the power of water

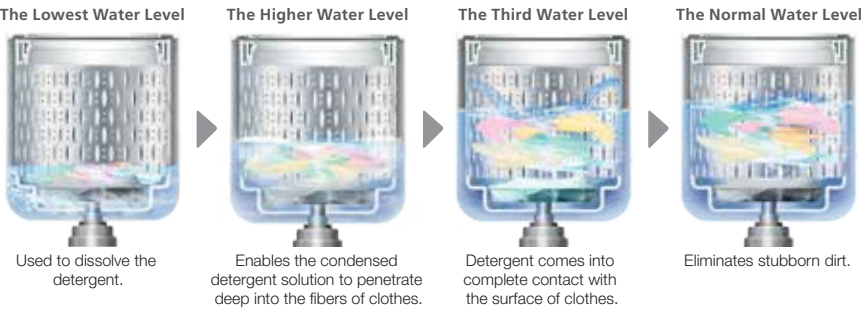
Ultra-Stream Shower

Large blades on the surface of the pulsator powerfully agitate the laundry ensuring detergent-rich water penetrates into clothes, producing powerful water circulation while reducing water consumption. Powerful and wide showers fall on the whole surface of clothes to ensure good penetration, good removal of dirt and stains, and good rinsing results for a clean, fresh finish!



4-Step Wash

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

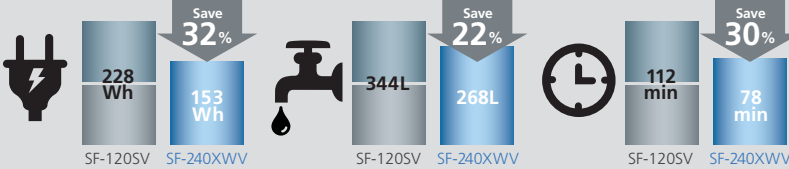


Large Capacity 24kg

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



Big Savings



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

SF-240XWV 24kg



Features

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

SF-200XWV 20kg



Features

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

SF-180XWV 18kg



Features

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

Sparkle Beat Wash Series



Sparkle Beat Wash

Washboard effect removes stubborn dirt

Beat Drum

Generates a vertical water flow that, even with a full load, efficiently moves clothes up and down for a thorough washing. And thanks to larger holes at the top of the tub, spin-drying is faster and more efficient.

Beat Blade

Creates multiple water flow. Four large blades generate water flow in the rotation direction while small, wave-shaped blades of different height move water up and down. Water flow in the rotation direction is also accelerated to further assure powerful washing.

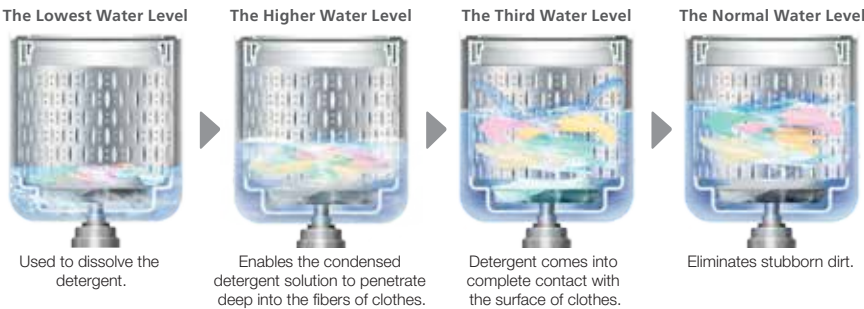
Beat Shower

With powerful showers from two outlets in the drum, the Beat Blade circulates water and agitates clothes to prevent tangling and assures thorough washing and rinsing.



4-Step Wash

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



SF-160XWV 16kg



Features

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

SF-150XWV 15kg



Features

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

SF-140XWV 14kg



Features

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

SF-130XWV 13kg



Features

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

Dynamic-Stream Wash Series

Dynamic-Stream Wash

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.



Exceptionally Clean Results!



Inverter Models

- SF-140XAV 14kg
- SF-130XAV 13kg
- SF-120XAV 12kg
- SF-110XAV 11kg
- SF-100XAV 10kg



Silver



White

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

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



Standard Models

- SF-140XA 14kg
- SF-130XA 13kg
- SF-120XA 12kg
- SF-110XA 11kg
- SF-100XA 10kg



White



Cool Gray

- Features
- Auto Self Clean
 - Water Power Control
 - Shower Plus
 - Tangle-Free Finish
 - 9 Programs
 - Delay Timer
 - Fully Auto Restart
 - Auto Power Off

- Features
- Auto Self Clean
 - Water Power Control
 - Shower Plus
 - Tangle-Free Finish
 - 9 Programs
 - Delay Timer
 - Fully Auto Restart
 - Auto Power Off



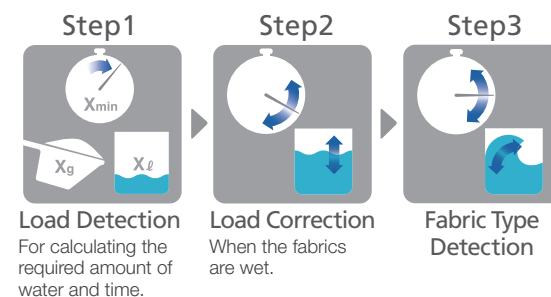
Extra Convenience

3-Step Eco Sensor



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

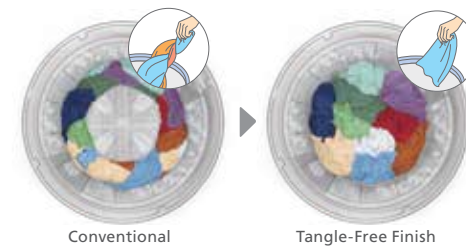
*Applies to the inverter models only.



Tangle-Free Finish



When the spin cycle ends, the pulsator repeatedly moves clockwise and counterclockwise, first making items fall off 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.



Other Features



Delay Timer

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



Auto Power Off

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



12-Level Water Selector

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



Auto Restart

Even if there's a power outage or power is shut off part way through a wash, the cycle (wash/rinse/spin) at the time is memorized. When power is restored, the same cycle automatically restarts.

*Applies to Dynamic-Stream Wash series only. For Ultra-Stream Wash series and Sparkle Beat Wash series, press Power then start to restart from the memorized cycle.



Level Indicator

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

Designed for Your Peace of Mind



Allergy UK

The Auto Self Clean function has been awarded the Seal of Approval by Allergy UK. By reducing mold and bacteria, this feature provides worry-free washing for people with delicate skin and families with a baby.

Easy Maintenance / Safety System



Push Open Assisted Top

Simply push a button and the lid opens to lift it up easily. Built-in spring and damper makes opening and closing soft and quiet.

*Applies to the SF-240XWV, 200XWV, 180XWV, 160XWV, 150XWV, 140XWV and 130XWV.



Glass Top Design

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



Removable, Washable, All-in-One Detergent Drawer

Powdered detergent, liquid detergent, bleach and softener can all be put in this single drawer. Drawer can easily be taken out and washed with water, so it's always clean.

*Applies to the SF-240XWV, 200XWV, 180XWV, 160XWV, 150XWV, 140XWV and 130XWV.



Washable Softener Dispenser



Large Entangling Lint Filter*

Designed for Easy Maintenance

Each part is designed for easy maintenance to keep it clean without any dirt and lint left.

*Applies to the SF-140XAV, 130XAV, 120XAV, 110XAV, 100XAV, 140XA, 130XA, 120XA, 110XA and 100XA.



Safety Lid Lock

Lid Sensor

*This image is SF-160XWV.

Sensor Lock Safety System

The sensor detects if the lid is opened or closed with a lid lock.

Beat Wave Wash Series

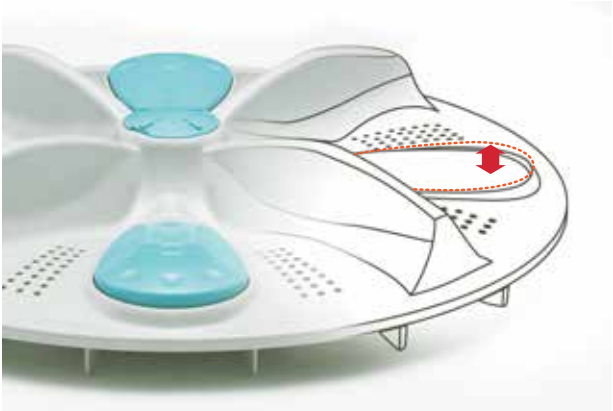


Beat Wave Wash

Washes by pressing, beating and rubbing clothes

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.



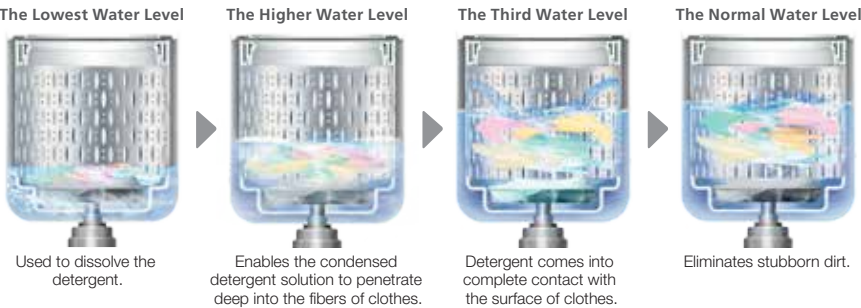
Beat Shower

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 solution penetrates deep into fabrics to wash away even stubborn dirt and stains.



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%*1 more water than the Fuzzy Program*2!

*1 Tested by Hitachi. (SF-90XA) *2 The Fuzzy Program is a standard program.

Eco Button

- 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 thoroughly removed with less energy.

34% Energy Saving

*Comparison : The Fuzzy Program's standard and Energy Save modes.
*The Fuzzy Program is a standard program.

Small Load Mode

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

44% Water Saving

*Comparison : Lowest water level of the Fuzzy Program's standard and Small Load modes.
*The Fuzzy Program is a standard program.

SF-90XA 9kg



White

Features

- Water Save Program
- Energy Save Mode
- Small Load Mode
- Tangle-Free Finish
- 11 Programs
- Delay Timer
- Fully Auto Restart
- Auto Power Off

SF-80XA 8kg



White

Features

- Water Save Program
- Energy Save Mode
- Small Load Mode
- Tangle-Free Finish
- 11 Programs
- Delay Timer
- Fully Auto Restart
- Auto Power Off

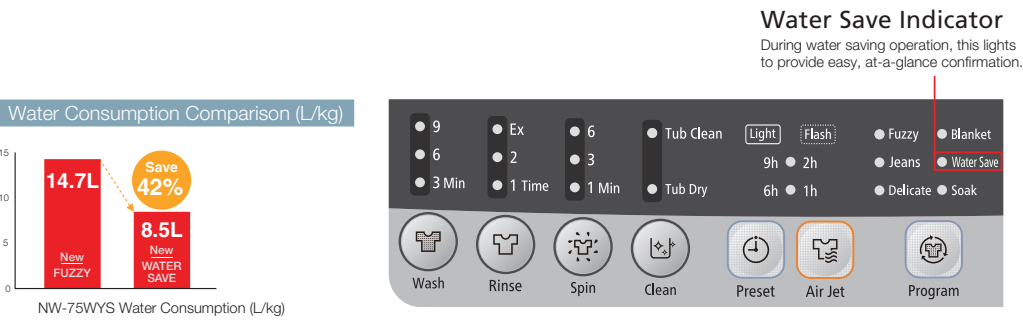


Air Jet Dry Series

Water Save Program

Compared to the regular method of rinsing clothes by simply adding water and agitating them with a pulsator, Hitachi's SPIN SHOWER RINSE enables rinsing with much less water. Using the WATER SAVE program when you want to quickly wash lightly soiled items saves 42% more water than the FUZZY program! The WATER SAVE program was given the highest ticks by the Water Efficiency Labeling Scheme (WELS) in Singapore.

*Applies to the NW-75WYS.



Air Jet Dry

No matter what the season, this high-speed air drying system dries your washing faster and cleaner. Fresh air is drawn into the drum, first passing through a Nano Titanium filter that removes odour-causing molecules. The air creates a high-speed vortex that evaporates moisture far more efficiently than regular spin cycles.

Clean Menu

There is a Clean Menu function for you to select either Tub Clean or Tub Dry options.

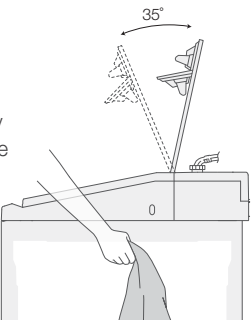
Tub Clean:
Using a special cleaning detergent, washing tub is cleaned by removing attached dirt on the tub.

Tub Dry:
Washing tub is dried by rotating an empty tub at high-speed.

Safety Open-Lid Mechanism

Featuring Hitachi's new safety open-lid, the lid stops between a 35° space when it is fully opened. Now you can remove items from the washing machine without getting your fingers caught.

*Applies to the BW-V105AS.



BW-V105AS 10.5kg



White

Features

- Inverter Control
- 4-Step Wash
- Ultra-Stream Shower
- 5-Level Water Selector
- Level Indicator
- Variable Spin Control
- Air Jet Dry
- Tangle-Free Finish
- Memory Program
- Delay Timer
- Auto Self Clean
- Clean Menu
- Anti-Bacterial Lint Filter
- Auto Power Off
- Standby Power Zero Watt



NW-75WYS 7.5kg



White

Features

- 4-Step Wash
- Dual Penetration Shower
- 6-Level Water Selector
- Level Indicator
- Air Jet Dry
- Tangle-Free Finish
- Delay Timer
- Clean Menu
- Anti-Bacterial Lint Filter
- Nano Titanium Air Jet Filter
- One Touch Air Jet Dry Button
- Auto Power Off
- Water Save Program
- Standby Power Zero Watt



Extra Convenience

Tangle-Free Finish



When the spin cycle ends, the pulsator repeatedly moves clockwise and counterclockwise, first making items fall off 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.



Conventional

Tangle-Free Finish

Easy Maintenance / Safety System



Anti-Bacterial Lint Filter

The easily dirtied lint filter features an antibacterial agent.



Sensor Lock Safety System

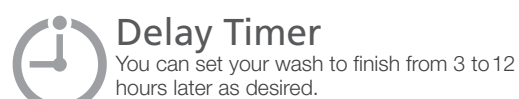
The sensor detects if the lid is opened or closed with a lid lock.

Safety Lid Lock

Lid Sensor

*This image is SF-160XWV.

Other Features



Delay Timer

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



Level Indicator

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



Auto Power Off

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

Top Loading Washer Dryer

Dryer Function



For Dry menu, you can select drying time depending on your needs. With 'Auto' option, temperature sensor and humidity sensor work together to monitor drying level to thoroughly dry clothes, so you can take the dried clothes out and just wear them!

Hot Air Wash

When Hot Air Wash is activated, the powerful rotation of the drum blade mixed the detergent with water. This concentrated water mixture is then poured onto the clothes by 4-powerful showers from different positions in the drum. In the process, hot air is blown onto the clothes to revitalise enzyme power in the detergent to removing stubborn dirt.

Hot Wind Spin-Dry

During spin step, hot air is blown onto the clothes for a soft and warm finish and clothes can be hung and dried in shorter time.

Water Save Program

Hitachi's Water Save Program has been awarded a 3-ticks in Water Efficiency label in the Singapore Water Efficiency Labelling Scheme. With the Water Save Program, you can save approximately 38.3 litres of water per laundry washed.

Water Saving*

BW-D90TV
Fuzzy
Program
Water Save
Program



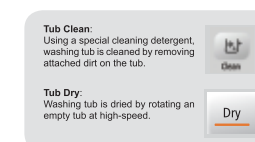
Save
38.3L
35%

Variable Spin Control

Just like any front-loading washing machine, the spin-dry speed can be changed. Select a course, set the spin time and spin speed of 400, 600 or 800r/min depending on the items being washed. You can also change the spin time and speed as desired to match different types of fabric.

Clean Menu

In addition to Auto Self Clean function, there is also a Clean Menu function for you to select either Tub Clean or Tub Dry options.



Memory Program

You can set and customised your preferred program in the "Memory" setting and you can recall for your next washing. There are 5-settings you can program namely, Water Level, Washing Time, Number of Rinse, Spin Time and Hot Wind Spin-Dry.

Deodorant Program

Blows hot air on the dry clothes to eliminate unpleasant odour. Refresh your suit or school uniform which can not be cleaned so often.

BW-D90TV
Wash 9kg / Dry 4.5kg

























White

Features

- Inverter Control
- 4-Step Wash
- 5-Level Water Selector
- Level Indicator
- Variable Spin Control
- Hot Air Wash
- Hot Wind Spin-Dry
- Tangle-Free Finish
- Memory Program
- Delay Timer
- Auto Self Clean
- Clean Menu
- Anti-Bacterial Lint Filter
- Deodorant Program
- Auto Power Off
- Water Save Program
- Standby Power Zero Watt

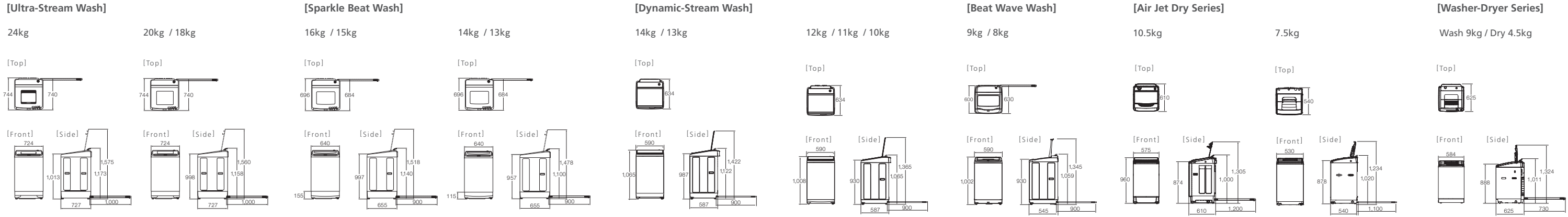


SPECIFICATIONS

Top Loading Washer			Ultra-Stream Wash Series			Sparkle Beat Wash Series				Dynamic-Stream Wash Series										Beat Wave Wash Series		Air Jet Dry Series		Washer-Dryer Series	
																									
Model			SF-240XWV	SF-200XWV**	SF-180XWV	SF-160XWV**	SF-150XWV	SF-140XWV	SF-130XWV**	SF-140XAV**	SF-130XAV	SF-120XAV**	SF-110XAV	SF-100XAV**	SF-140XA**	SF-130XA**	SF-120XA	SF-110XA**	SF-100XA**	SF-90XA**	SF-80XA**	BW-V105AS**	NW-75WYS**	BW-D90TV**	
Washing Capacity (kg)			24	20	18	16	15	14	13	14	13	12	11	10	14	13	12	11	10	9	8	10.5	7.5	9	
Drying Capacity (kg)			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.5	
Inverter Control			●	—	●	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	●	—	●	
Washing Function	Washing Process	4-Step Wash			4-Step Wash				4-Step Penetration Wash						4-Step Penetration Wash				4-Step Wash		4-Step Wash		4-Step Wash		
	Shower	Ultra-Stream Shower			Sparkle Beat Shower				Dynamic Wide Shower						Dynamic Wide Shower				Beat Shower		Ultra-Stream Shower		Dual Penetration Shower		
	Water Level Selector	● (12 levels)	● (12 levels)	● (12 levels)	● (12 levels)	● (12 levels)	● (12 levels)	● (12 levels)	● (12 levels)	● (12 levels)	● (12 levels)	● (12 levels)	● (12 levels)	● (12 levels)	● (12 levels)	● (12 levels)	● (12 levels)	● (12 levels)	● (12 levels)	● (12 levels)	● (12 levels)	● (5 levels)	● (6 levels)	● (5 levels)	
	3-Step Eco Sensor	●	●	●	●	●	●	●	●	●	●	●	●	●	—	—	—	—	—	—	—	—	—	—	
Spin Function	Max. Spin Speed (r / min)	700	700	700	800	800	800	800	750	750	750	750	750	750	700	700	700	700	700	600	600	1,000	850	1,000	
	Variable Spin Control	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	●	—	●	
	Air Jet Dry (Spin Time)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	● (30/60/120/180 min)	● (60/120)	—	
	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 Clean	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Tub Dry	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Washing Program	Antibacterial Material	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	
	No. of Program	11	11	11	11	11	11	11	9	9	9	9	9	9	9	9	9	9	9	11	11	11	8	12	
			Fuzzy Smart Wash Delicate/Speedy Soak/Small Load Energy Save Water Save Blanket/Tub Dry Tub Clean	Fuzzy Smart Wash Delicate/Speedy Soak/Small Load Energy Save Water Save Blanket/Tub Dry Tub Clean	Fuzzy Smart Wash Delicate/Speedy Soak/Small Load Energy Save Water Save Blanket/Tub Dry Tub Clean	Fuzzy Smart Wash Delicate/Speedy Soak/Small Load Energy Save Water Save Blanket/Tub Dry Tub Clean	Fuzzy Smart Wash Delicate/Speedy Soak/Small Load Energy Save Water Save Blanket/Tub Dry Tub Clean	Fuzzy Smart Wash Delicate/Speedy Soak/Small Load Energy Save Water Save Blanket/Tub Dry Tub Clean	Fuzzy Powerful Delicate Soak Water Save Blanket Tub Dry Tub Clean	Fuzzy Powerful Delicate Soak Water Save Blanket Tub Dry Tub Clean	Fuzzy Powerful Delicate Soak Water Save Blanket Tub Dry Tub Clean	Fuzzy Powerful Delicate Soak Water Save Blanket Tub Dry Tub Clean	Fuzzy Powerful Delicate Soak Water Save Blanket Tub Dry Tub Clean	Fuzzy Powerful Delicate Soak Water Save Blanket Tub Dry Tub Clean	Fuzzy Powerful Delicate Soak Water Save Blanket Tub Dry Tub Clean	Fuzzy Powerful Delicate Soak Water Save Blanket Tub Dry Tub Clean	Fuzzy Powerful Delicate Soak Water Save Blanket Tub Dry Tub Clean	Fuzzy Powerful Delicate Soak Water Save Blanket Tub Dry Tub Clean	Fuzzy/Powerful Delicate/Speedy Soak Water Save Energy Save Blanket Small Load Tub Dry Tub Clean	Fuzzy/Powerful Delicate/Speedy Soak Water Save Energy Save Blanket Small Load Tub Dry Tub Clean	Fuzzy Delicate/Speedy 1 Time Rinse Favour Soak Blanket/Tub Dry Tub Clean Gentle Ultra-Stream Rinse	Fuzzy Jeans Delicate Soak Water Save Blanket Tub Dry Tub Clean	Fuzzy/Jeans Delicate Memory Wool/Deodorant Low Temp Dry Soft Dry/Water Save Blanket/Tub Dry Tub Clean		
Structure	Push Open Assisted Top	●	●	●	●	●	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Lid Material	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Plastic	Plastic	
	Display	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	
	All-in-One Detergent Drawer	●	●	●	●	●	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Detergent / Softener Drawer	—	—	—	—	—	—	—	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Auto Restart			● (Semi)	● (Semi)	● (Semi)	● (Semi)	● (Semi)	● (Semi)	●	●	●	●	●	●	●	●	●	●	●	●	●	—	—	—	
Auto Power Off			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Sensor Lock Safety System			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Energy Consumption	Fuzzy Program*1	(Wh / Cycle)	153	144	134	118	115	112	109	114	112	110	108	106	152	142	132	122	112	149	135	89.1	119.1	105.8	
		(Wh / kg)	6.4	7.2	7.4	7.4	7.7	8.0	8.4	8.1	8.6	9.2	9.8	10.6	10.9	10.9	11.0	11.1	11.2	16.6	16.9	8.5	15.9	11.8	
	Energy Save Program	(Wh / Cycle)	112	94	83	83	82	81	80	—	—	—	—	—	—	—	—	—	—	—	98	88	—	—	—
		(Wh / kg)	4.7	4.7	4.6	5.2	5.5	5.8	6.2	—	—	—	—	—	—	—	—	—	—	—	10.9	11.0	—	—	—
Water Consumption	Fuzzy Program*1	(L / Cycle)	268	260	255	190	185	180	175	178	172	166	160	154	178	175	172	169	166	110	104	154.5	110.3	110.8	
		(L / kg)	11.2	13.0	14.2	11.9	12.3	12.9	13.5	12.7	13.2	13.8	14.5	15.4	12.7	13.5	14.3	15.4	16.6	12.2	13.0	14.7	14.7	12.3	
	Water Save Program	(L / Cycle)	167	148	132	128	124	120	116	114	106	98	90	82	114	106	98	90	82	63	55	—	63.6	72.5	
		(L / kg)	7.0	7.4	7.3	8.0	8.3	8.6	8.9	8.1	8.2	8.2	8.2	8.2	8.1	8.2	8.2	8.2	8.2	8.2	7.0	6.9	—	8.5	8.1
Dimension W x H x D (mm)*2			724×1,173×744	724×1,158×744	724×1,158×744	640×1,140×696	640×1,140×696	640×1,100×696	640×1,100×696	590×1,122×634	590×1,122×634	590×1,065×634	590×1,065×634	590×1,065×634	590×1,122×634	590×1,122×634	590×1,065×634	590×1,065×634	590×1,065×634	590×1,059×600	590×1,059×600	608x1,000x610	577x1,020x540	610x1,040x635	
Body Color			Champagne / Silver / White			Silver / White		Champagne Silver / White	Silver / White	Silver			White				Cool Gray			White		White		White	
Weight (Net / Gross, kg)			68 / 74	67 / 73	67 / 73	49 / 55	49 / 55	48 / 54	48 / 54	42 / 46	42 / 46	39 / 43	39 / 43	39 / 43	43 / 48	43 / 48	41 / 46	41 / 46	41 / 46	34 / 38	34 / 38	41 / 45	34 / 39	47 / 52	

*1 The Fuzzy Program is a standard program. *2 Including drain hose and water supply hose.
** Singapore PSB approved model.

Dimensions (mm)





Front Loading



Powered Inverter

POWERED
INVERTER

Energy Savings

 Hitachi BD-80XAV	 EU Best Energy Grade	
	0.110kWh/kg	28% Less
	0.079kWh/kg	

Water Savings
5.4L / kg
 Water Consumption

*BD-80XAV

Quick Washing
45min / 15min
 Programs Available



BD-90XAV
Metallic Gray

BD-90YAV
White

BD-W90AV
White

Auto Self Clean –The Tub Stain Fighter



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

Big Drum 510

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

Allergy UK Approved 99% Mold & Bacteria Reduction

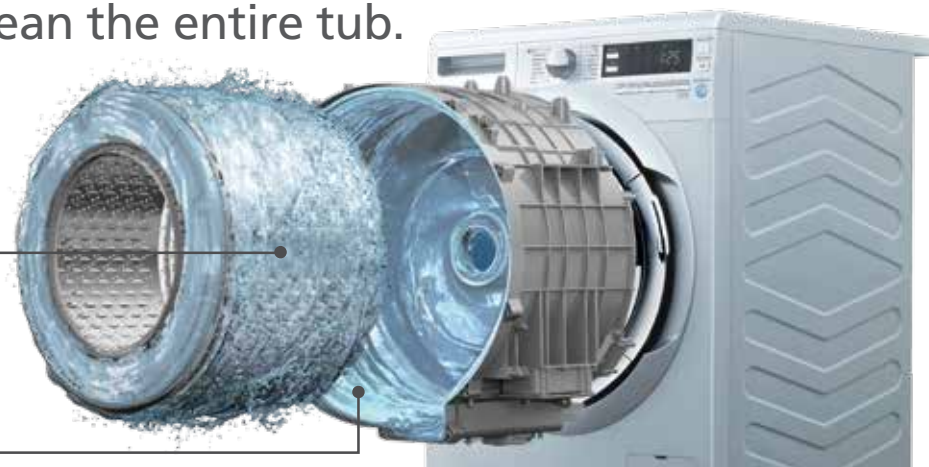
○ Tested by Kitasato Research Center for Environmental Science
○ Test methods: Measurement of the rate of decrease of bacteria on plates attached to the outer tub and the stainless steel tub when using the Auto Self Clean function. Measurement of the rate of decrease of mold spores on culture plates attached to the outer tub and the stainless steel tub when using the Auto Self Clean Function.



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

Outside of the stainless steel tub

Inside of the outer tub



These places easily get dirty!



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

Tub Clean & Dry Programs – More way to keep the tub clean

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

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.



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.



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.



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 no wasted 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

User-Friendly Functions

LED Multi Functional Display

Easy pictographic option menu and programs indications.



180° Open Door and Large 330mm Diameter Opening



Enables easy loading and unloading of items for extra convenience.

Self Correction System

During operation, if a lot of foam develops or the tub becomes unbalanced preventing regular spin-drying, operation is automatically corrected.



During foam reduction

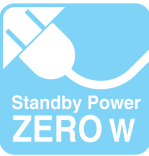


During imbalance correction



Auto Power Off

To avoid wasting energy, power is automatically switched off after operation.



Standby Power Zero W

When not operating, Hitachi front loading washers use no electricity.



Fully Auto Restart

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



Child Lock

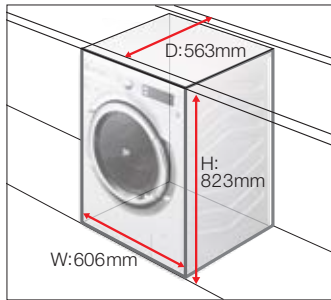
Disables the operation buttons and dial, and also locks the door.



Water Leak Detection (Optional)

Stops the supply of water automatically. The user is alerted when there's a leak.

Under-Counter Installation



Height Adjustment

If there is too much space between the counter and the top of the unit, you can use the four adjustable feet to make 12mm taller.

*Image is for BD-80XAV, 80YAV, W80AV and W75AAE only.

Removable Worktop

The worktop of 30mm is detachable for neat installation under a counter. The 560mm deep, 8.0 / 7.5kg models are just right for the standard counter size.



Heat Protective Cover

And you will never burn yourself from accidentally touching when in operation.

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

Safety Measures that Go One Step Beyond

Adhering to the strict manufacturing and engineering practices, Hitachi is doing everything possible to protect your valued property.

Safety measures for the motor



Safety measures for the heater



Safety measures for the printed circuit boards



Powered Inverter Series



BD-90XAV 9.0kg
BD-80XAV 8.0kg



- 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 Program
 - Mix / Daily 45 / Duvet / Allergy Care / Crease Care
 - Memory Option

BD-90YAV 9.0kg
BD-80YAV 8.0kg



- 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
 - Auto Power Off
 - Standby Power Zero W
 - Fully Auto Restart
 - 16 Programs
 - 9 Optional Menus
 - Special Program
 - Mix / Daily 45 / Duvet / Allergy Care / Crease Care
 - Memory Option

BD-W90AV 9.0kg
BD-W80AV 8.0kg



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

Standard Series



BD-W85AAE 8.5kg
BD-W75AAE 7.5kg



- 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 Program
 - Mix / Daily 45 / Duvet / Allergy Care / Crease Care
 - Memory Option

Designed for Your Peace of Mind










Allergy UK
The Auto Self Clean function has been awarded the Seal of Approval by Allergy UK. By reducing mold and bacteria, this program provides worry-free washing for people with delicate skin and families with a baby.



Woolmark
The Wool Program is approved by The Woolmark Company for the washing of machine washable wool products. M1241

SPECIFICATIONS

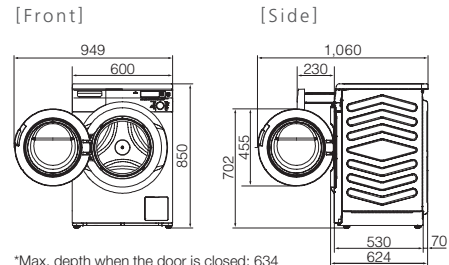
Front Loading Washer

Big Dr um 510								
								
Model		BD-90XAV**	BD-80XAV	BD-90YAV**	BD-80YAV	BD-W90AV**	BD-W80AV	BD-W85AAE**
Washing Capacity (kg)		9.0	8.0	9.0	8.0	9.0	8.0	8.5
Inverter Control		●	●	●	●	●	●	●
Washing Function	Washing Process	3D Sensor Control Wash	3D Sensor Control Wash	3D Sensor Control Wash	3D Sensor Control Wash	—	—	—
	Water Temperature	● (Cold, 30-90°C)	● (Cold, 30-90°C)	● (Cold, 30-90°C)	● (Cold, 30-90°C)	● (Cold, 30-90°C)	● (Cold, 30-90°C)	● (Cold, 30-90°C)
	Water Level Sensor	●	●	●	●	●	●	●
	Water Temperature Sensor	●	●	●	●	●	●	●
	3D Vibration Sensor	●	●	●	●	—	—	—
	Load Sensor	●	●	●	●	●	●	●
	Revolution Sensor	●	●	●	●	●	●	●
	4-Ply Liquid Load Balancer	●	●	●	●	●	●	●
	Hydraulic Suspensions	●	●	●	●	●	●	●
	Self Correction System	●	●	●	●	●	●	●
Spin Function	Max. Spin Speed (r / min)	1,400	1,400	1,200	1,200	1,000	1,000	1,200
	Variable Spin Control	●	●	●	●	●	●	●
Useful Function	Memory	●	●	●	●	●	●	●
	Timer	●	●	●	●	●	●	●
	Option	●	●	●	●	●	●	●
	Intensive	●	●	●	●	●	●	●
	Prewash	●	●	●	●	●	●	●
	Extra Rinse	●	●	●	●	●	●	●
Clean Function	No Spin	●	●	●	●	●	●	●
	Rinse Hold	●	●	●	●	●	●	●
	Auto Self Clean (Allergy UK Approved)	●	●	●	●	●	●	●
	Tub Clean	●	●	●	●	●	●	●
Washing program	Antibacterial material	Shower Lifter / Gasket	Shower Lifter / Gasket	Shower Lifter / Gasket	Shower Lifter / Gasket	Shower Lifter / Gasket	Shower Lifter / Gasket	Shower Lifter / Gasket
	No. of Program	16	16	16	16	16	16	16
		Cotton/Mix Daily 45/Rapid 15 Synthetic/Delicate Outdoor/Duvet Crease Care/Cotton Eco Wool*1 Allergy Care /Tub Clean Rinse & Spin/Spin/Drain	Cotton/Mix Daily 45/Rapid 15 Synthetic/Delicate Outdoor/Duvet Crease Care/Cotton Eco Wool*1 Allergy Care /Tub Clean Rinse & Spin/Spin/Drain	Cotton/Mix Daily 45/Rapid 15 Synthetic/Delicate Outdoor/Duvet Crease Care/Cotton Eco Wool*1 Allergy Care /Tub Clean Rinse & Spin/Spin/Drain	Cotton/Mix Daily 45/Rapid 15 Synthetic/Delicate Outdoor/Duvet Crease Care/Cotton Eco Wool*1 Allergy Care /Tub Clean Rinse & Spin/Spin/Drain	Cotton/Mix Daily 60/Rapid 15 Synthetic/Delicate Outdoor/Duvet Crease Care/Cotton Eco Wool*1 Allergy Care /Tub Clean Rinse & Spin/Spin/Drain	Cotton/Mix Daily 60/Rapid 15 Synthetic/Delicate Outdoor/Duvet Crease Care/Cotton Eco Wool*1 Allergy Care /Tub Clean Rinse & Spin/Spin/Drain	Cotton/Mix Daily 45/Rapid 15 Synthetic/Delicate Outdoor/Duvet Crease Care/Cotton Eco Wool*1 Allergy Care /Tub Clean Rinse & Spin/Spin/Drain
Structure	Heat Protective Cover	●	●	—	—	—	—	—
	Display	LED / Jog Dial	LED / Jog Dial	LED / Jog Dial	LED / Jog Dial	LED / Jog Dial	LED / Jog Dial	LED / Jog Dial
	Detergent Drawer	All-in-One	All-in-One	All-in-One	All-in-One	All-in-One	All-in-One	All-in-One
	Softener Drawer							
Standby Power Zero W		●	●	●	●	●	●	●
Auto Restart		●	●	●	●	●	● (Semi)	● (Semi)
Auto Power Off		●	●	●	●	●	●	●
Child Lock		●	●	●	●	●	●	●
Safety Lock		●	●	●	●	●	●	●
Energy Consumption (kWh / Cycle)		0.74	0.63	0.86	0.78	0.74	0.73	0.98
Water Consumption (L / Cycle)		44	43	44	43	42	35	41
Energy Class (EU Standard)		A+++ (-25%)	A+++ (-28%)	A+++ (-13%)	A+++ (-11%)	A+++ (-25%)	A+++ (-17%)	A++
Spin Class (EU Standard)		A	A	B	B	B	B	B
Dimensions W×H×D (mm)*2		600×850×624	600×850×584	600×850×624	600×850×584	600×850×624	600×850×584	600×850×584
	(Without Worktop)	600×820×624	600×820×584	600×820×624	600×820×584	600×820×624	600×820×584	600×820×584
Minimum Installation Dimensions (mm)	W	606	606	606	606	606	606	606
	H	823	823	823	823	823	823	823
	D	603	563	603	563	603	563	563
Body Color		Metallic Gray / Champagne / Black / White		White	White	White	White	White
Weight (Net / Gross, kg)		63 / 67	61 / 65	63 / 67	61 / 65	63 / 67	61 / 65	67 / 71

*1 Woolmark Approved *2 Including drain hose and water supply hose.
** Singapore PSB approved model.

Dimensions (mm)

9.0kg / 8.5kg



8.0kg / 7.5kg

