

Washing Machine

HITACHI



Surprisingly Bright!

Ultra Power

Powerful Jets and 4-Step Washing

Hitachi top loading washing machines remove dirt and stains with powerful water jets and 4-step washing.

Powerful Jets

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.



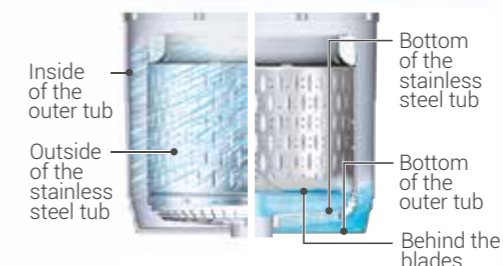
Clean Inside

Auto Self Clean-The Tub Stain Fighter



99% Mould & Bacteria Reduction

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



○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 mould 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: Mould reduction rate: 99%.

*Auto Self Clean feature not applicable to the Compact Series models.



With Auto Self Clean

Without Auto Self Clean

16-13kg

Hot Wash

Thorough Washing with Hot Water / Steam

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

Prewash+

Pre wash +

No Hand Wash

When the Prewash cycle ends, water with dirt is spin drained off once. Then you can simply add your normally soiled clothes and wash them all at one go with fresh water.



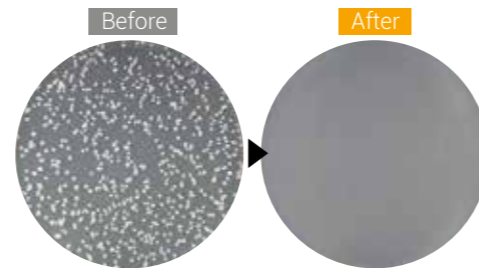
60°C Allergy Care

60°C water is ideal for eliminating the bacteria that get into the fabrics. With Hitachi's 60°C Allergy Care, 99.99% of the bacteria are eliminated and odours are removed.

*Applies to the SF-160ZCV only.

○Tested by Kitasato Research Center for Environmental Science. ○Document Number : 2018_0148
○Test method: Measurement of the rate of decrease of bacteria on plates attached to the test cloth when using the 60°C Allergy Care course. ○Test result: Bacteria reduction rate of 99.99%.

Bacteria Reduction
99.99%



40°C Stain Care

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

*Applies to the SF-160ZCV only.

○Tested by Kitasato Research Center for Environmental Science. ○Document Number : 2018_0181
○Test method: Measurement of the rate of decrease of bacteria on plates attached to the test cloth when using the 40°C Stain Care course. ○Test result: Bacteria reduction rate of 99.9%.

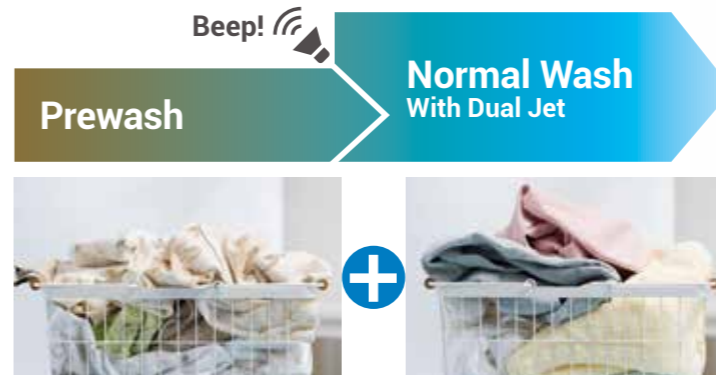
Bacteria Reduction
99.9%



Easy Refresh

With high temperature steam generated by the built-in heater, it removes unpleasant odors such as cigarette smoke without washing.

*Applies to the SF-160ZCV only.
*Tested by Hitachi.



Powerful Dual Jet

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



Easy Dissolver

Powerfully dissolves powder detergent to minimize residue.



Stylish Design

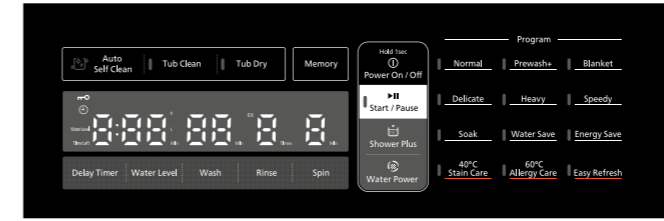
Features a control panel located on top at the back. Positioning it here means it's in your line of sight, thus making operating and handling of clothes easier.

Easy Operation Control - Direct Programme Buttons

Direct programme buttons let you select a course or option with a simple one-touch operation.



Control Panel



SF-160ZCV 16kg

HEATER

POWERED INVERTER

AUTO SELF CLEAN

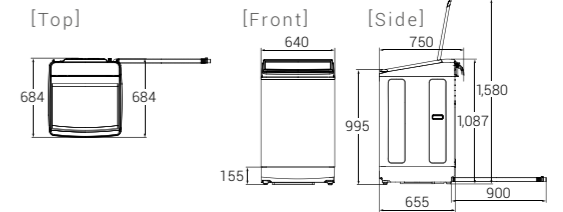


Stainless Look

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 Programmes
- Delay Timer
- Fully Auto Restart
- Auto Power Off

Dimensions (mm)



Easy Handling

Ergonomic Glass Top Design

The built-in spring and damper let you open and close the lid with just a light touch.

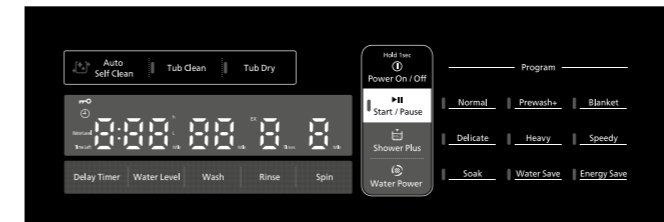
Sleek Opening

Sleek opening design makes loading and unloading clothes easy and hassle-free.

Easy Lint Disposal

With newly added pointed projections, the wide filter ensures the capture and easy disposal of lint.

Control Panel



SF-130TCV 13kg

POWERED INVERTER

AUTO SELF CLEAN

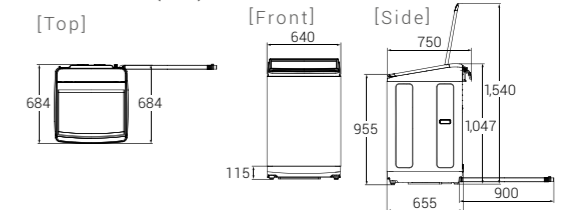


Silver

Features

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

Dimensions (mm)



14-11kg

Dynamic Wide Shower



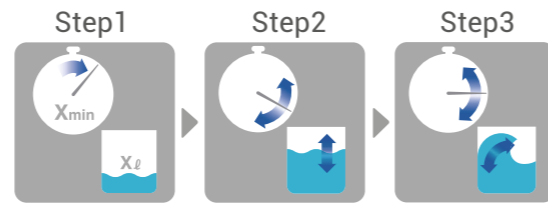
Efficient circulation of a large volume of water effectively removes dirt and stains from deep in fibers without damaging fabrics.

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

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.



Step 1
Load Detection
For calculating the required amount of water and time.

Step 2
Load Correction
When the fabrics are wet.

Step 3
Fabric Type Detection

Easy Maintenance

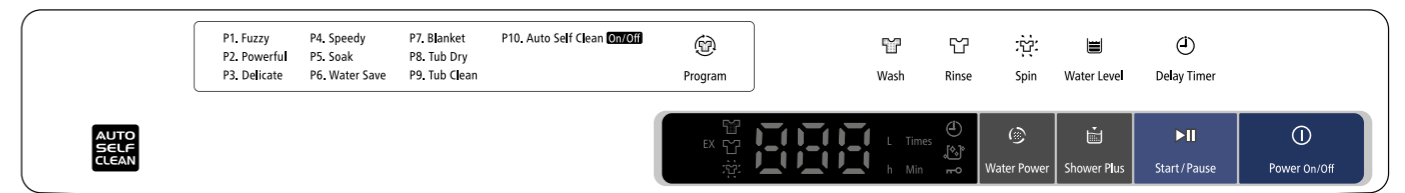


Washable Softener Dispenser

Large Entangling Lint Filter

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

Control Panel



* Powered Inverter is applicable to the -XAV models.

SF-120XAV 12kg

POWERED INVERTER

AUTO SELF CLEAN

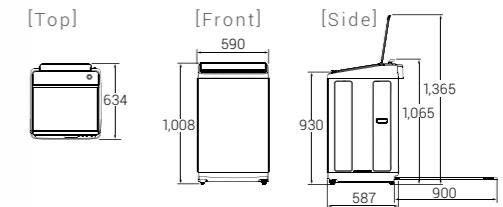


Silver

Features

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

Dimensions (mm)



SF-140XAV 14kg

POWERED INVERTER

AUTO SELF CLEAN

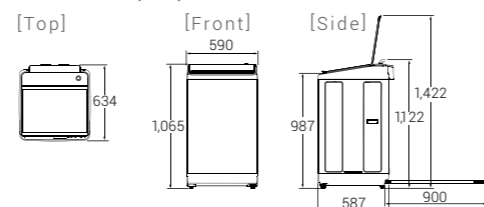


Silver

Features

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

Dimensions (mm)



SF-110XA 11kg

AUTO SELF CLEAN

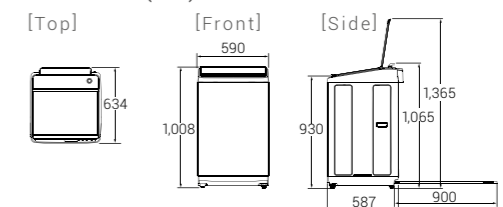


Cool Gray

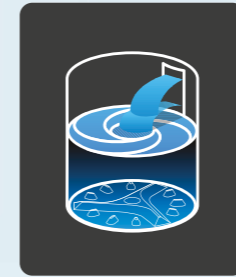
Features

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

Dimensions (mm)



10kg



Dual Waterfall with Efficient Interior Impeller Design

The innovative Dual Waterfall feature is purposefully designed with a two-tier waterfall channel that works with both high and low wash loads, ensuring extensive coverage for your clothing. For ultimate clothing care and optimal washing efficiency, the interior impeller creates strong water movement help reduce washing time, decrease water usage by 17%³, and enhance energy efficiency by 10%³.



Half Load Programme

Designed for short and regular laundry convenience, the Half Load Programme¹ washes up in approximately 29 minutes.



Speed Wash Programme

Combining speed and care to keep your everyday clothing and leisure wear fresh and ready, the Speed Wash Programme² is optimised to wash up in just 20 minutes.

Simplify Your Laundry Routine with Top-Loading Efficiency

New Hitachi Top Loading Washing Machine is here to redefine your laundry experience.

Engineered for top-tier efficiency and convenience, it pampers your clothes while delivering a thorough cleaning. Simplify your laundry routine and enjoy an effortless and effective washing experience in the comfort of your home.



Hand Wash Mode

With the convenient built-in water faucet for hand washing⁴, you can pretreat stained or soiled clothing, ensuring a careful and thorough approach to your delicate items, while preventing them from mingling directly with other garments during laundry.



Stain Programme

Two intelligent stain removal programmes⁴ smartly treat everyday stains such as sauces, mud, and sweat as well as more heavily soiled items of clothing by adjusting water temperature, soak time, and detergent concentration.

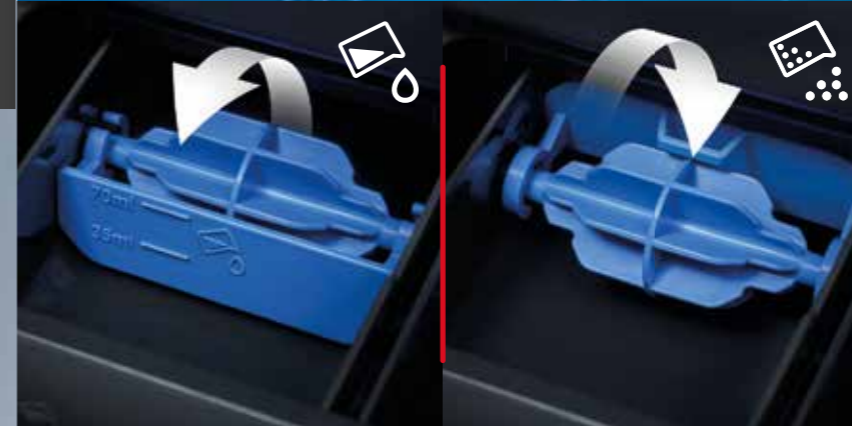
Tangle Free Finish

The unique tangle-free finish⁵ minimises the tangling and twisting of clothes following the completion of a cycle, making it ideal for delicate fabrics. Additional movements help to carefully untangle laundry, resulting in easier unloading.



Soaking

The soak function⁶ is designed to effortlessly tackle heavily soiled clothes. It works by gently loosening tough stains before the main wash cycle begins. The drum fills with water, immerses clothing in detergent, and provides gentle agitation for a set time, ensuring a thorough pre-treatment.



Flexible Detergent Drawer

The Flexible Detergent Drawer⁶, equipped with a rotary mechanism, accommodates both liquid and powder detergents for seamless and smooth dispensing. Intuitive indicators guide you to the optimal detergent measurement for your selected wash programme, ensuring efficient dissolving and a hassle-free laundry experience.



Fragrance

Savour the feeling of fresh-scented laundry with Fragrance programme⁶. With longer exposure to fabric softener, your clothing is beautifully fragrant every single wash, ensuring a longer-lasting, delightful freshness.



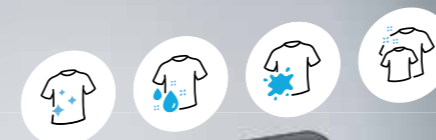
Auto Self Clean

Following the completion of each washing cycle, the Auto Self Clean feature uses drum rotation and automatically cleanse both the interior and exterior tubs, effectively reducing dirt, mould & bacteria ensure cleaning is maintained.



Inverter Motor

The inverter motor is designed for energy efficiency, delivering optimal washing performance while saving on energy. Durable technology also reduces noise and vibration for a quieter laundry experience.



Wash Mode Function

Discover more versatility with a comprehensive range of washing modes. From quick and convenient washes to hygiene-focused cycles and targeted stain removal programmes. You can even feel at ease with your delicate fabrics, knowing every load will be gently laundered with care.



Air Jet Dry

Enjoy shorter drying times with the Air Jet Dry⁷ feature, as high-speed drum rotation efficiently reduces moisture from your laundry, ensuring faster drying for your clothing.



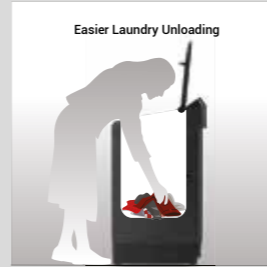
Ease of Loading

Simplify your laundry routine with a top-loading washing machine thoughtfully designed for seamless loading⁸ convenience.



Rear Control Panel

The rear control panel⁹ is thoughtfully designed for ergonomic convenience, ensuring that all controls are within easy reach. The inclined panel design remains dry when unloading clothes, thus ensuring practical functionality.



Easy to Reach

Experience easy laundry unloading with the shallower depth design that maintains generous capacity without the need for overreaching⁹.

Glass Durability

The tempered glass lid⁹ is highly durable and not only resists damage and scratches but also adds a touch of elegance to your laundry space.



Lid Lock

The top-loading washing machine features a secure lid lock⁹ that remains in place until the washing cycle completes, ensuring safe and uninterrupted operation for your peace of mind.

Soft Close

The soft-closing lid⁹, designed for both safety and practicality, adds a touch of serenity to your laundry rituals. Closing gently and quietly allows you to effortlessly continue with your tasks, even when carrying a laundry basket, for a comfortable and convenient laundry experience.



8 Usability test. • 9 Tested by Arcelik Hitachi Home Appliances.

LTL 10MVW0T 10kg

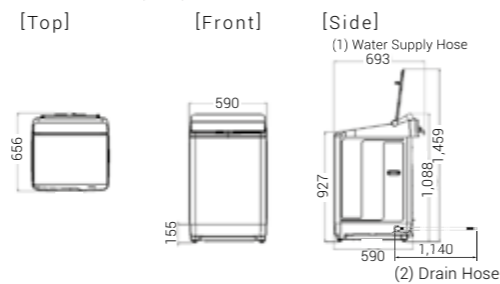
Features

- Dual Waterfall
- Air Jet Dry
- Inverter Motor
- Auto Self Clean
- 8 Programmes
- Handwash Mode
- Stain Removal
- Yellowing Removal
- Easy Dissolver
- Tangle-Free Finish
- Delay Timer
- Child Lock



Graphite Gray

Dimensions (mm)



8kg



2-Step Wash

Makes it easier to remove the dirt without damaging fabrics.



Fragrance Programme

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

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

Eco Programmes

Provide you with more eco-friendly options for washing, depending on the amount or conditions of items.



42% Water Saving

*Tested by Hitachi. Comparison between Fuzzy Programme (104L) and Water Save Programme (60L)

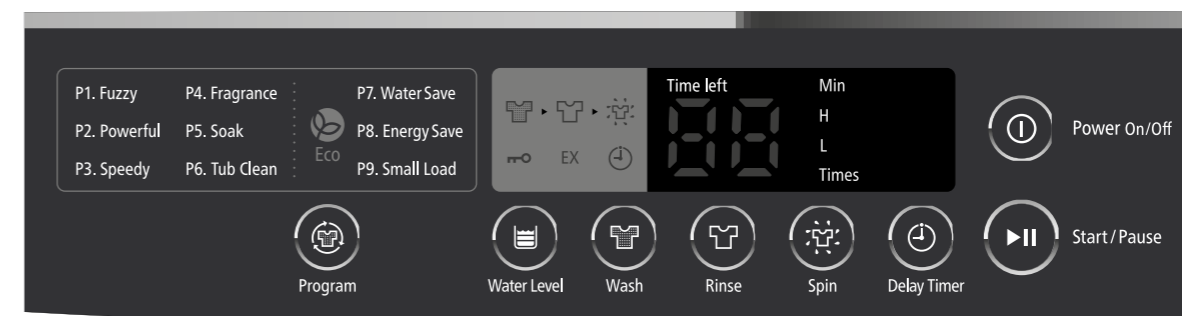
23% Energy Saving

*Tested by Hitachi. Comparison between Fuzzy Programme (105Wh) and Energy Save Programme (80Wh)

36% Energy Saving

*Tested by Hitachi. Comparison between Fuzzy Programme (85Wh) and Small Load Programme (54Wh), each with 0.6kg load.

Control Panel



SF-80XB 8kg

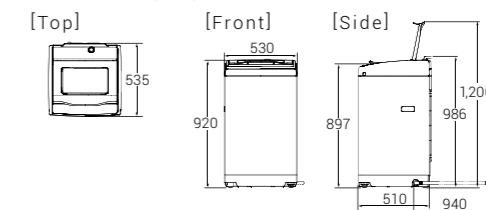
Features

- 2-Step Wash
- 9 Programmes
- Eco Programmes
 - Water Save
 - Energy Save
 - Small Load
- Fragrance Programme
- Tangle-Free Finish
- Fully Auto Restart
- Delay Timer
- Auto Power Off



White

Dimensions (mm)



10.5kg



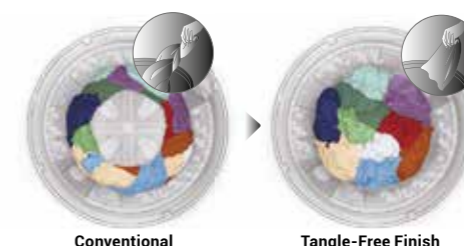
Convenient Functions

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.

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



Sensor Lock Safety System



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



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.

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

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

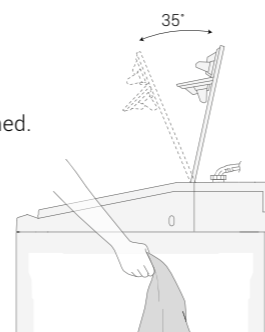


Tub Dry:
Washing tub is dried by rotating an empty tub at high-speed.



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.



BW-V105ES 10.5kg

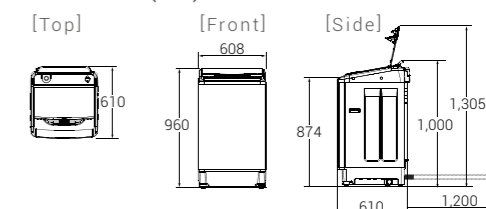
INVERTER



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 Programme
- Delay Timer
- Auto Self Clean
- Clean Menu
- Anti-Bacterial Lint Filter
- Auto Power Off
- Standby Power Zero Watt

Dimensions (mm)




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

SPECIFICATIONS

Top Loading Washer		Dual Jet Series		Dynamic-Stream Wash Series			Compact Series	Air Jet Dry Series	
									
Model		SF-160ZCV	SF-130TCV	SF-140XAV	SF-120XAV	SF-110XA	SF-80XB	BW-V105ES	
Washing Capacity (kg)		16	13	14	12	11	8	10.5	
Inverter Control		●	●	●	●	—	—	●	
Washing Functions	Washing Process	4-Step Wash		4-Step Penetration Wash			2-Step Wash	4-Step Wash	
	Shower	Dual Jet		Dynamic Wide Shower			—	Ultra-Stream Shower	
	Water Level Selector	●(12 levels)	●(12 levels)	●(12 levels)	●(12 levels)	●(12 levels)	●(6 levels)	●(5 levels)	
	3-Step Eco Sensor	●	●	●	●	—	—	—	
Spin Function	Max. Spin Speed (r/min)	730	730	750	750	700	650	1,000	
	Variable Spin Control	—	—	—	—	—	—	●	
	Air Jet Dry (Spin Time)	—	—	—	—	—	—	●(30/60/120/180min)	
	Tangle-Free Finish	●	●	●	●	●	●	●	
Useful Functions	4-Button Control (Shower Plus & Water Power)	●	●	●	●	●	—	—	
	Prewash+	●	●	—	—	—	—	—	
	Eco Button	—	—	—	—	—	—	—	
	Memory	●	—	—	—	—	—	●	
	Delay Timer	●	●	●	●	●	●	●	
	Detergent Select	—	—	—	—	—	—	●	
Clean Functions	Auto Self Clean	●	●	●	●	●	—	●	
	Tub Clean	●	●	●	●	●	●	●	
	Tub Dry	●	●	●	●	●	—	●	
	Antibacterial Material	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	
	Sliding Lint Filter	—	—	—	—	—	—	●	
Washing Programmes	No. of Programme	14	11	9	9	9	9	11	
Structure	Built-in Heater	●	—	—	—	—	—	—	
	Touch Control Panel	●	●	—	—	—	—	—	
	Push Open Assisted Top	—	—	—	—	—	—	—	
	Tempered Glass Lid	●	●	●	●	●	●	●	
	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		●	●	●	●	●	●	●	
Energy Consumption	Fuzzy Programme ^{*1}	(Wh / Cycle)	134	122	114	110	122	105	66.0
		(Wh / kg)	8.4	9.4	8.1	9.2	11.1	13.1	6.3
	Energy Save Programme	(Wh / Cycle)	83	80	—	—	80	—	—
		(Wh / kg)	5.2	6.2	—	—	10.0	—	—
Water Consumption	Fuzzy Programme ^{*1}	(L / Cycle)	190	175	178	166	169	104	128.0
		(L / kg)	11.9	13.5	12.7	13.8	15.4	13.0	12.2
	Water Save Programme	(L / Cycle)	128	116	114	98	60	60	—
		(L / kg)	8.0	8.9	8.1	8.2	7.5	—	—
Dimensions (WxHxD, mm)^{*2}		640×1,087×684	640×1,047×684	590×1,122×634	590×1,065×634	590×1,065×634	530×986×535	608×1,000×610	
Body Colour		Stainless Look	Silver	Silver		Cool Gray	White	White	
Weight (Net / Gross, kg)		49 / 54	47 / 52	42 / 46	39 / 43	41 / 46	32 / 35	41 / 45	

*1 The Fuzzy Programme is a standard programme. *2 Including drain hose and water supply hose.

SPECIFICATIONS

Top Loading Washer		Dual Waterfall
		
Model		LTL 10MWW0T
Type		Top Loading Washer
Capacity	Washing Capacity	10kg
General	Colour	Graphite Gray
	Motor Type	Inverter
	Lid Colour	Black
	Handle Colour	Black
	Interface	Rear Control Panel with LED Display
	Max Spin Speed (RPM)	750
	Tub Material	Stainless Steel
	Water Levels	Max. 12
	Water Inlets	Single
	Max Power Consumption	420-440 W
Features / Functions	Dual Waterfall	●
	Drum Design	New Impeller & Drum Design
	Handwash Mode	●
	Auto Self Clean	●
	Stain Removal Program	●
	Yellowing Removal	●
	Easy Dissolver	●
	Detergent Drawer	Powder / Liquid Detergent
	Soft Closing Top Lid	●
	Wash Modes	Gentle / Normal / Heavy
	Additional Soak Time	2 levels
	Fragrance Function	●
	Air Jet Dry	●
	Time Delay	●
Child Lock	●	
Programs	1	Normal
	2	Speedwash
	3	Half Load
	4	Powerful
	5	Stain
	6	Duvet
	7	Delicate
	8	Tub Wash
Dimensions (WxHxD, mm)		590×1,088×656
Weight (Net / Gross, kg)		37 / 42