

Washing Machine

HITACHI



Top Loading



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-160ZCV
Stainless Look

SF-140XAV
Silver

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

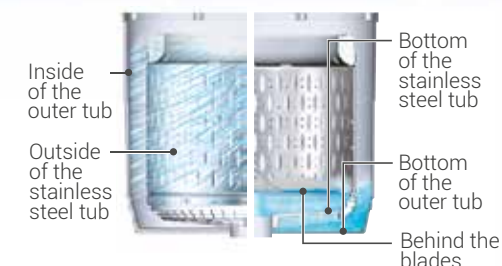
Auto Self Clean-The Tub Stain Fighter

AUTO
SELF
CLEAN

Allergy UK Approved

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%.

*Allergy UK Approved feature are not applicable to the Compact Series models and Air Jet Dry Series models.
**Auto Self Clean feature not applicable to the Compact Series models and NW-75WYS.



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+



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.



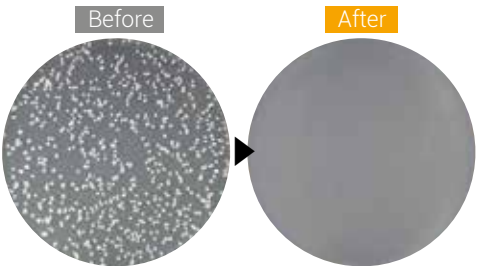
60°C Allergy Care

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%



Beep!

Prewash

Normal Wash
With Dual Jet



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%



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

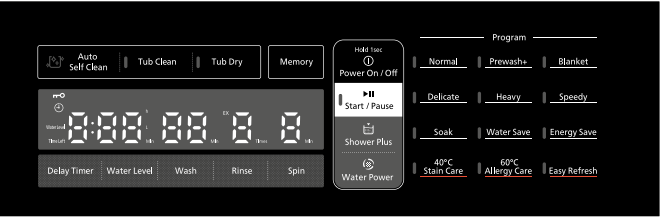
Features a control panel located on top at the back. Positioning it here means it's in your line of sight, thus making operating and handling of clothes easier.

Easy Operation Control - Direct Program Buttons

Direct program 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

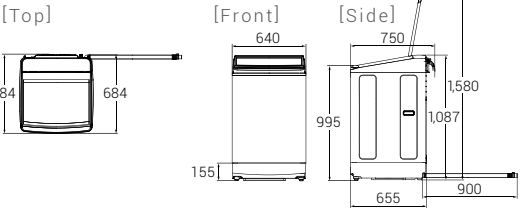


Stainless Look

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 Programs
- 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.

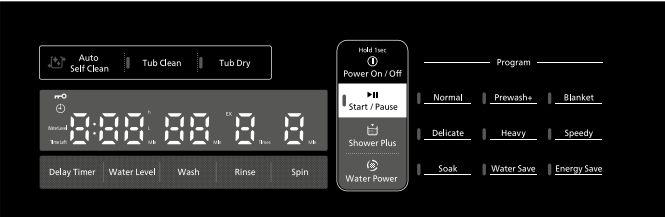
Sleek Opening

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

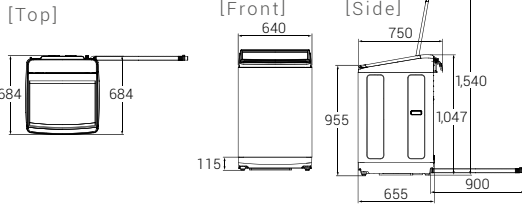


Silver

Features

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

Dimensions (mm)



14-10kg

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

Easy Maintenance



Washable Softener Dispenser

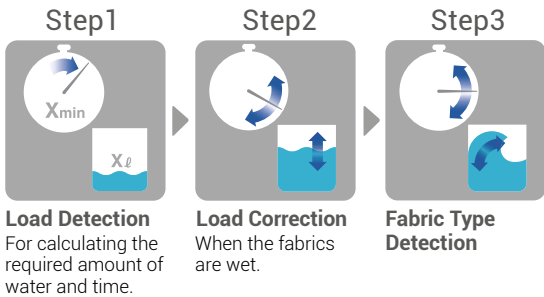
Large Entangling Lint Filter

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

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.

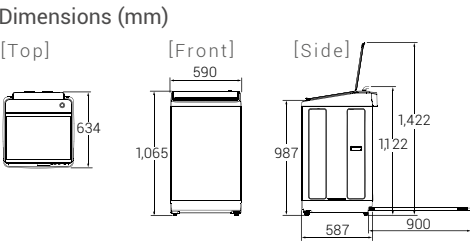


SF-140XAV 14kg

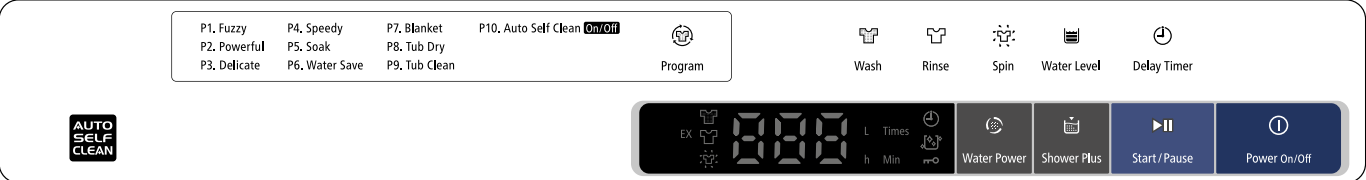


Silver

- 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



Control Panel



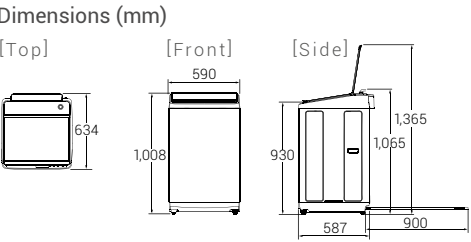
* Powered Inverter is applicable to the -XAV models.

SF-120XAV 12kg
SF-100XAV 10kg



Silver

- 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

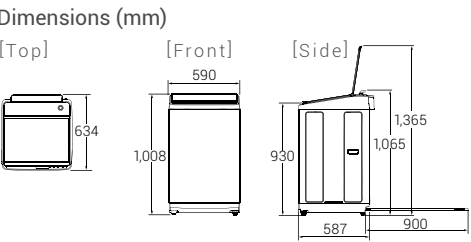


SF-110XA 11kg



Cool Gray

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

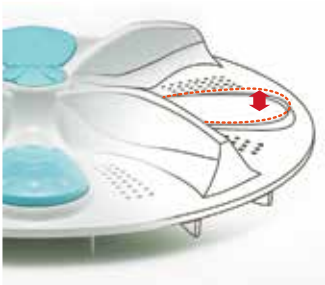


9-8kg



Beat Shower

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



Active Beat Lifter

The unique Active Beat Lifter pushes clothes up and down to agitates fabrics well to further provide thorough washing and rinsing while minimizing tangling.



2-Step Wash

Makes it easier to remove the dirt without damaging fabrics.



Fragrance Program

This program 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 program settings.

- Energy Save
- Small Load



Eco

Eco Button

Energy Save Mode

34% Energy Saving

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

Small Load Mode

44% Water Saving

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

Water Save Program

Using the Water Save Program when you want to quickly wash lightly soiled items saves 42%* more water than the Fuzzy Program.

*Tested by Hitachi using the SF-90XA.

Eco Programs

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 Program (104L) and Water Save Program (60L)

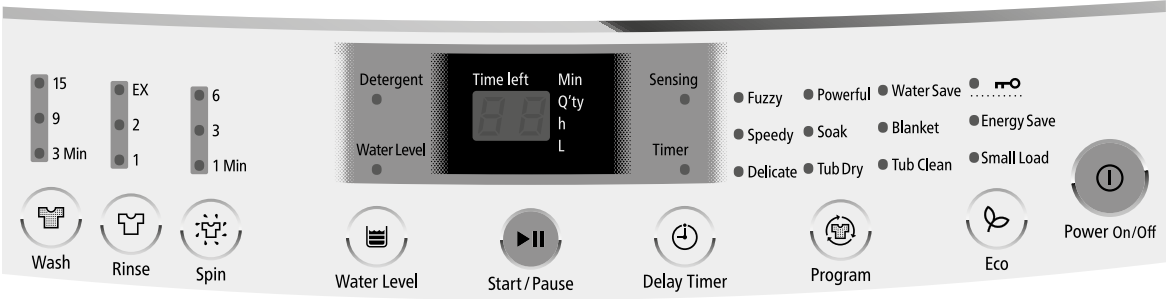
23% Energy Saving

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

36% Energy Saving

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

Control Panel



SF-90XA 9kg

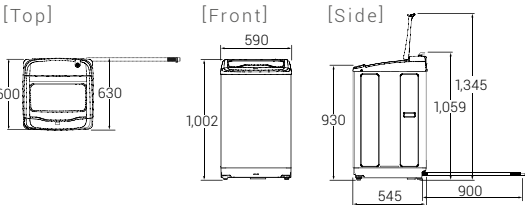
Features

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



White

Dimensions (mm)



SF-80XB 8kg

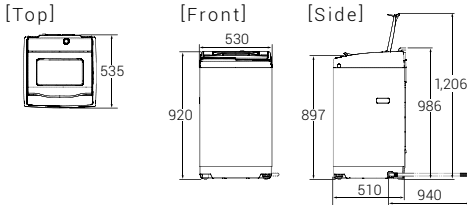
Features

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



White

Dimensions (mm)

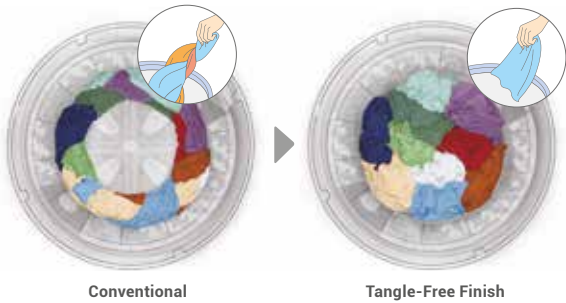


Tangle-Free Finish




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 and locks it for your safety.


- 

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.
*For Ultra-Stream Wash series, press Power then Start to restart from the memorized cycle.
- 

Level Indicator
This feature makes it easy to install the washing machine horizontally.

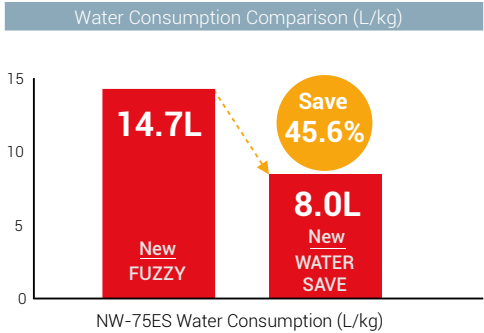
10.5-7.5kg



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 45.6% 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-75ES.



9
6
3 Min

Ex
2
1 Time

6
3
1 Min

Tub Clean
Tub Dry

Light

Flash

9 h
6 h

2 h
1 h

Fuzzy

Jeans

Delicate

Blanket

Water Save

Soak

Wash

Rinse

Spin

Clean

Preset

Air Jet

Program

Water Save Indicator

During water saving operation, this lights to provide easy, at-a-glance confirmation.

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.

Tub Clean

Tub Dry

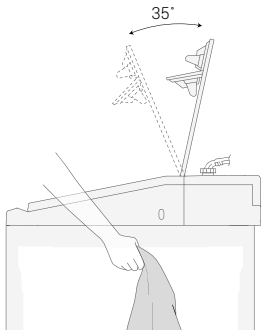
Clean

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

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-V105ES.



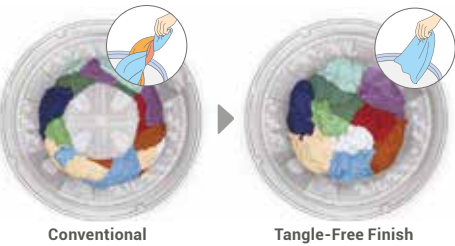
Convenient Functions

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.



Easy Maintenance / Safety System



Anti-Bacterial Lint Filter
The easily dirtied lint filter features an antibacterial agent.

*Applies to the NW-75ES.

Sensor Lock Safety System



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

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.

- Level Indicator**
This feature makes it easy to install the washing machine on a horizontal level.

BW-V105ES 10.5kg

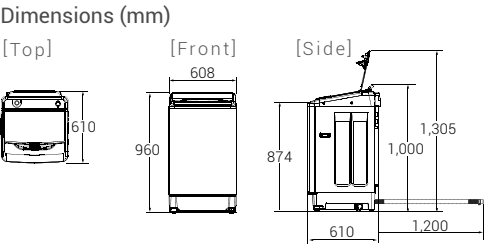
INVERTER

**AUTO
SELF
CLEAN**



- 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

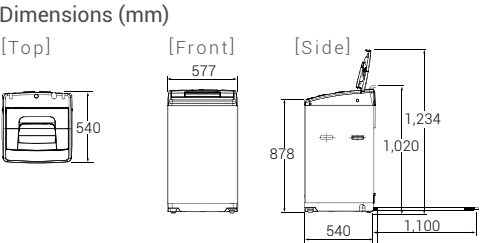


NW-75ES 7.5kg













- Features**

 - 4-Step Wash
 - Dual Penetration Shower
 - 6-Level Water Selector
 - Level Indicator
 - AirJet 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



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-100XAV	SF-110XA	SF-90XA	SF-80XB	BW-V105ES	NW-75ES
Washing Capacity (kg)			16	13	14	12	10	11	9	8	10.5	7.5
Inverter Control			●	●	●	●	●	—	—	—	●	—
Washing Functions	Washing Process		4-Step Wash		4-Step Penetration Wash				4-Step Wash	2-Step Wash	4-Step Wash	
	Shower		Dual Jet		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)	● (6 levels)	● (5 levels)	● (6 levels)
Spin Function	3-Step Eco Sensor		●	●	●	●	●	—	—	—	—	—
	Max. Spin Speed (r/min)		730	730	750	750	750	700	600	650	1,000	850
	Variable Spin Control		—	—	—	—	—	—	—	—	●	—
Useful Functions	Air Jet Dry (Spin Time)		—	—	—	—	—	—	—	—	● (30/60/120/180min)	● (60/120min)
	Tangle-Free Finish		●	●	●	●	●	●	●	●	●	●
	4-Button Control (Shower Plus & Water Power)		●	●	●	●	●	●	—	—	—	—
	Prewash+		●	●	—	—	—	—	—	—	—	—
	Eco Button		—	—	—	—	—	—	●	—	—	—
	Memory		●	—	—	—	—	—	—	—	—	—
	Delay Timer		●	●	●	●	●	●	●	●	●	●
Clean Functions	Detergent Select		—	—	—	—	—	—	—	—	●	—
	Auto Self Clean		●	●	●	●	●	●	—	—	●	—
	Allergy UK Approved		●	●	●	●	●	●	—	—	—	—
	Tub Clean		●	●	●	●	●	●	●	●	●	●
	Tub Dry		●	●	●	●	●	●	—	—	●	●
	Antibacterial Material		Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter	Lint Filter
	Sliding Lint Filter		—	—	—	—	—	—	—	—	●	—
Washing Programs Structure	No. of Program		14	11	9	9	9	9	11	9	11	8
	Built-in Heater		●	—	—	—	—	—	—	—	—	—
	Touch Control Panel		●	●	—	—	—	—	—	—	—	—
	Push Open Assisted Top		—	—	—	—	—	—	—	—	—	—
	Tempered Glass Lid		●	●	●	●	●	●	●	●	●	●
	Display		LED	LED	LED	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 Program ¹⁾	(Wh / Cycle)	134	122	114	110	106	122	149	105	66.0	124.7
		(Wh / kg)	8.4	9.4	8.1	9.2	10.6	11.1	16.6	13.1	6.3	16.6
	Energy Save Program	(Wh / Cycle)	83	80	—	—	—	—	98	80	—	—
		(Wh / kg)	5.2	6.2	—	—	—	—	10.9	10.0	—	—
Water Consumption	Fuzzy Program ¹⁾	(L / Cycle)	190	175	178	166	154	169	110	104	128.0	116.0
		(L / kg)	11.9	13.5	12.7	13.8	15.4	15.4	12.2	13.0	12.2	15.5
	Water Save Program	(L / Cycle)	128	116	114	98	82	90	63	60	—	59.7
		(L / kg)	8.0	8.9	8.1	8.2	8.2	8.2	7.0	7.5	—	8.0
Dimensions (WxHxD, mm) ²⁾			640×1,087×684	640×1,047×684	590×1,122×634	590×1,065×634	590×1,065×634	590×1,065×634	590×1,059×600	530×986×535	608×1,000×610	577×1,020×540
Body Colour			Stainless Look	Silver	Silver		Cool Gray	White		White		
Weight (Net / Gross, kg)			49 / 54	47 / 52	42 / 46	39 / 43	39 / 43	41 / 46	34 / 38	32 / 35	41 / 45	34 / 39

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

