

Panasonic

NEW

Asia Top Load Non-Inverter A9 series

Product Information

Care+
Stain Expert

StainMaster ActiveFoam
SYSTEM



3rd September 2021 Final

Product Concept

Create Aspiration



Technology

Reliability

Design



Cuble



Penetrate with key Features





JAPAN TECHNOLOGY

Superior Technology

Superior washing performance & energy saving

StainMaster **ActiveFoam**
SYSTEM



JAPAN QUALITY

Reliability & Durability

Proven durability tested
under the severest conditions



JAPAN DESIGN

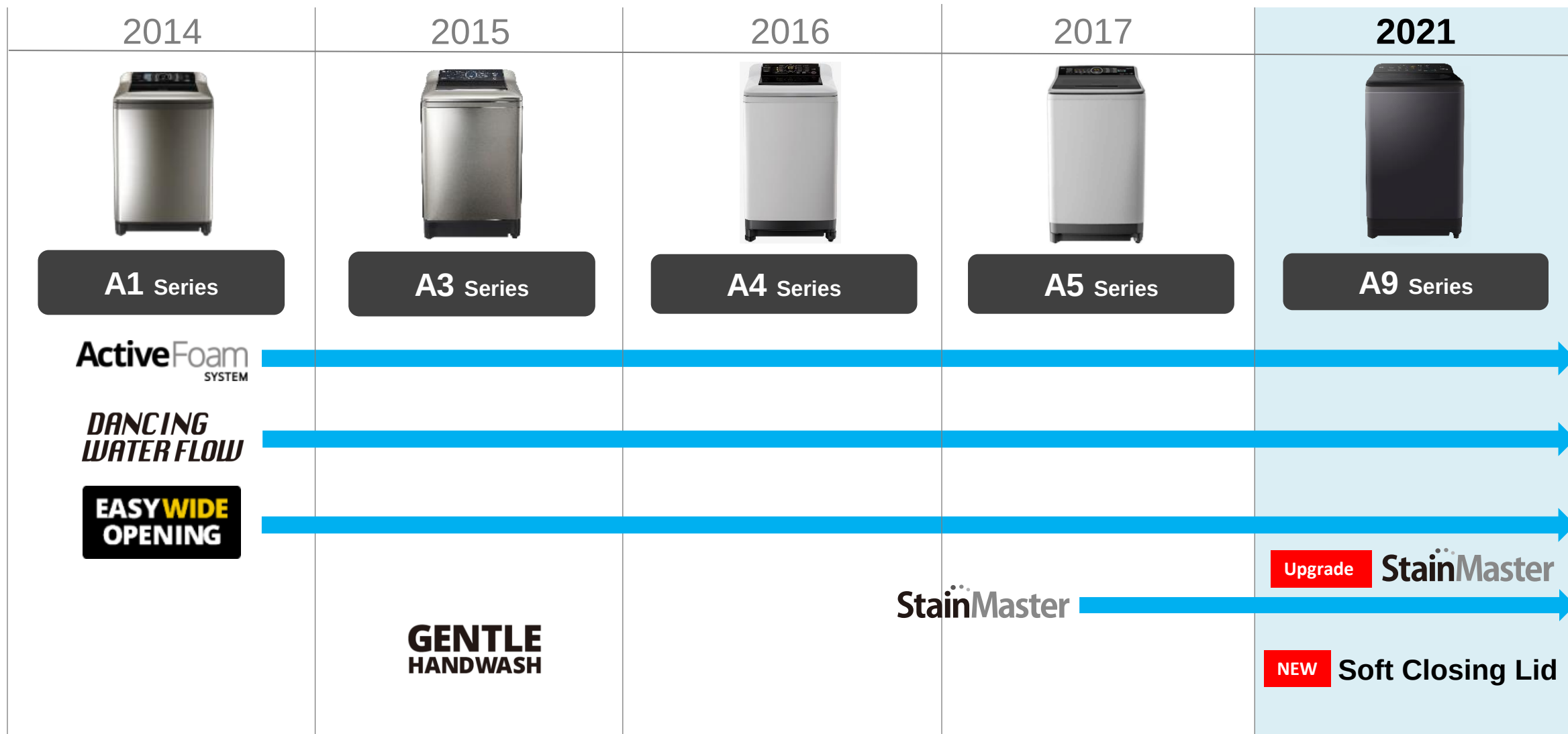
Ergonomic Design

Easy to use, load & unload the laundry



**EASY WIDE
OPENING**

Evolution of Top Loading Non-Inverter A Series



Top Load Non-Inverter A9 Series: Sales Approach

STEP
1

Superior Cleaning

1 Remove Stains and Odours with 3 Special Intensive Courses

StainMaster With New Courses

1. Odour/Aroma+

NEW



Removes odour and maximizes the effect of softener fragrance with a regular amount of softener

2. Mud



3. Soya/Sauce



2 Lift Stains Away with Fine Foam

ActiveFoam SYSTEM



STEP
2

Easily Handle Large Loads

Effortless Daily Wash for Large Loads

**EASYWIDE
OPENING**



	A4 Series	NEW A9 Series
		 Black Silver
Washing Performance	ActiveFoam SYSTEM	
		StainMaster NEW Odour/Aroma+, Soya/Sauce, Mud
User-friendly & Design	EASY WIDE OPENING  335cm	Upgrade EASY WIDE OPENING  360cm
	2-Piece Framed Glass Lid	1-Piece Frameless Glass Lid
	Foldable Lid	Soft Closing Lid
	-	NEW New Detergent Case

New Product Introduction



Black Silver*1

Width
**554
mm****10 kg**

Model No.	Capacity	W (mm)	D (mm)	H (mm)	Body Colour	Control Panel Display
NA-F100A9	10kg	554	617	1043	Black Silver	Amber LED with Indirect Button

*Dimensions is without hose (mm)

Intensive Stain Removal with Fine Foam and Strong Water Flow

Superior Washing and Intensive Stain Removal

- Special courses remove multiple stains
(Loads of up to 4 kg)
- **NEW** The Odour/Aroma+ removes odour and
enhances softener fragrance
(Loads of up to 6 kg)
- Fine foam for extra clean results

StainMaster**ActiveFoam**
SYSTEM

Effortless Daily Use

- Wide inlet to easily load/unload even big loads
- Easily reach the tub bottom
- Easily read and operate the back control panel

**EASY WIDE
OPENING**

Other Convenience

SAZANAMI Drum/Tub Hygiene Course /Soft Closing Lid



Necessary for Working Parents with Growing Kids

Muddy uniforms from
sports practice every day



Various stains from
school activities



No time for troublesome
pre-care or handwashing



Less time to spent with kids
on busy days



**Powerful Washing
for Super Clean Result**

**Intensive Stain Removal
Without Any Effort**



Protect what kids love,
Remove what you don't.

Care+
Stain Expert

Worry-free Playtime, Hassle-free Washing

Make outdoor playtime for your kids be filled with carefree fun while the new Panasonic Top Load Washing Machine makes your laundry time, hassle-free.

With the powerful washing performance and stain expert technologies, various types of intensive stains can be removed effortlessly.

StainMaster

ActiveFoam
SYSTEM

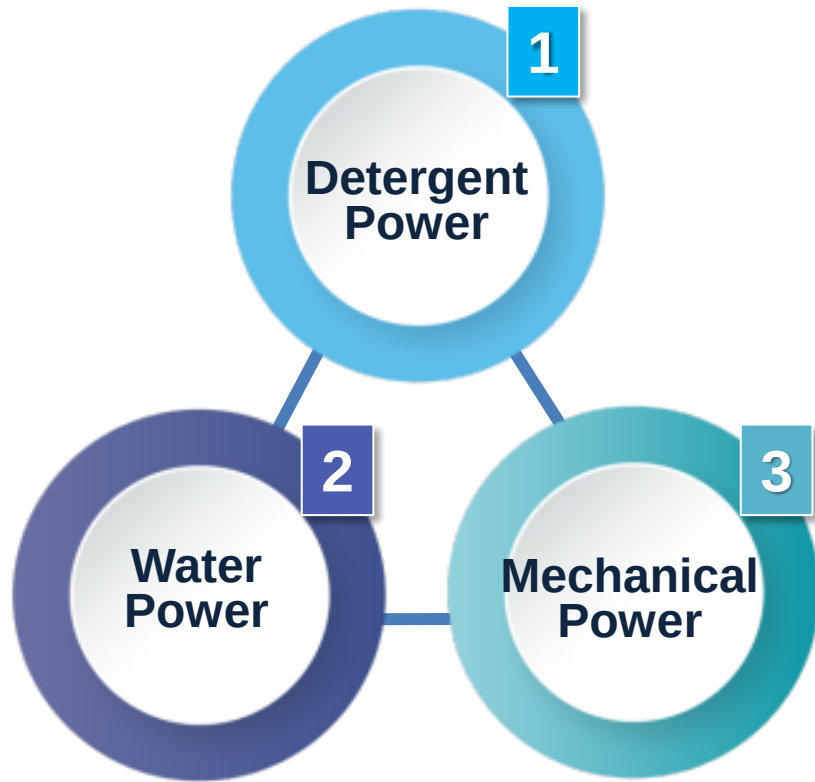
Superior Cleaning Performance

StainMaster

ActiveFoam
SYSTEM

Key Factors of Superior Washing Performance

Panasonic has enhanced 3 forces for powerful washing!



1

Detergent Power

ActiveFoam System

Detergent transforms into fine foam before washing starts to maximise detergent power and thoroughly remove dirt.

ActiveFoam
SYSTEM

2

Water Power

StainMaster

Intensive washing courses automatically remove odours, mud and soya/sauce stains.

StainMaster

3

Mechanical Power

Active Wave Pulsator

Powerful water flow created by 8 wings thoroughly rubs clothes together to clean them.

StainMaster

Remove Multiple Stains and Odours

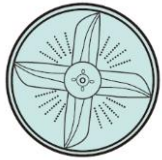
Easily save time on pre-care and handwashing, no matter the type of stain and where it came from. StainMaster easily breaks down a variety of stains on fabrics with a scrub wash effect and removes odours with special soaking and agitating patterns



No more
troublesome
scrub wash
by hand!



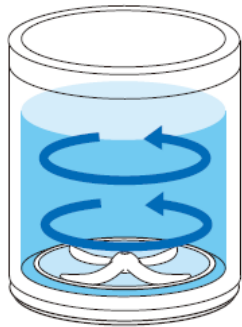
Powerful vertical water flow creates a scrub wash effect.



Ordinary Pulsator

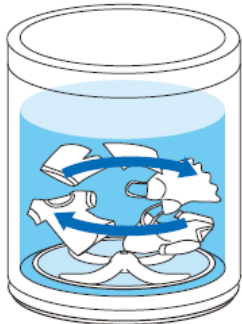
Generates water flow with several wings.

Principle of regular water flow



The pulsator's wings push the water to create water flow.

Washing with horizontal water flow



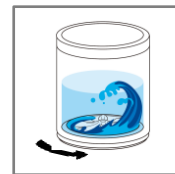
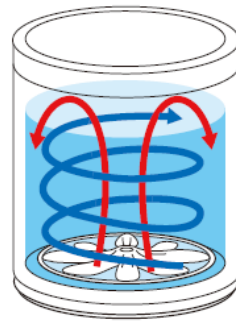
Clothes are agitated by centrifugal force and washed with less scrubbing effect.



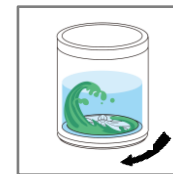
Active Wave Pulsator

Increasing the number of wings to 8 increases the area that agitates water. Now there's even more power to generate water flow.

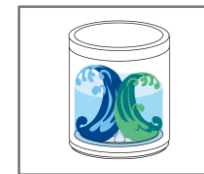
Principle of vertical water flow generation



Eight fins strongly agitate water to create a powerful water flow.



Reversed rotation reverses water flow direction.



Two water flows collide with each other to generate a powerful vertical water flow.

Scrub wash effect



Clothes are repeatedly moved up and down to create a powerful scrubbing effect.



Powerful Scrub Wash

Active Wave Pulsator with 8 wings creates powerful vertical water flow to repeatedly move clothes up and down for a scrub wash effect that removes stubborn stains.

StainMaster

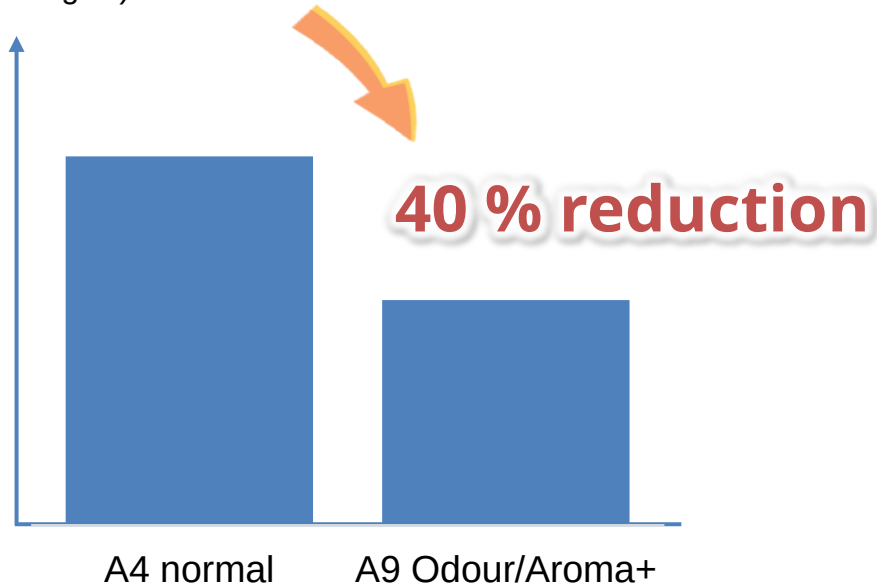
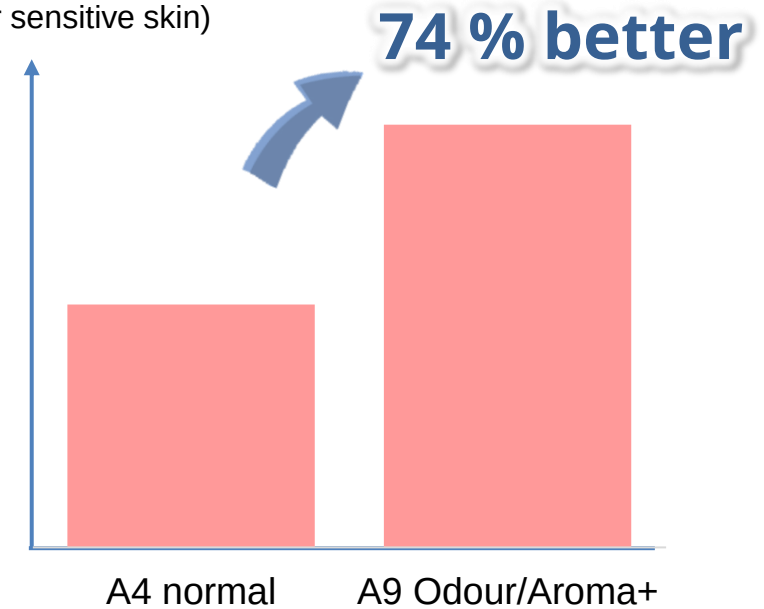
Make Your Laundry Smell Good All-day

Stay fresh after a long day of work with the new Odour/Aroma+ course. The unique soaking and agitating patterns enhance fragrance up to 74%* with a regular dosage of softener while removing up to 40%* of odours.

*Odour removal and enhanced fragrance efficiency was certified by Vietnam Association of natural products sciences following Test report dated 02/Jun/2021 and Standard: TCVN 12389:2018, TCVN 12387:2018



Test result

Odour concentration residue on
clothes after washingRancid smell
(used cooking oil)Fragrance concentration on
clothes after washingFabric softener smell
(softener for sensitive skin)

Conclusion

The smell of rancid oil (unpleasant odour):

Unpleasant odour on fabrics washed by A9 machine are reduced by 40%* compared with A4 washing machines.

Fabric softener smell:

Synthetic scents (main smell of softener) :

Fabrics washed by the A9 washing machine retain a 74% *stronger fragrance than the A4 washing machine. The fragrance also stays good all-day.

*Odour removal and enhanced fragrance efficiency was certified by Vietnam Association of natural products sciences following Test report dated 02/Jun/2021 and Standard: TCVN 12389:2018, TCVN 12387:2018

Three courses that are effective for a variety of stains and clothes



Normal
°C

Odour/Aroma+

NEW



Sweat Odour



Food Odour

Normal
°C

Mud



Gardening Soil



Dust and Dirt

Normal
°C

Soya/Sauce



Juice



Soya Sauce

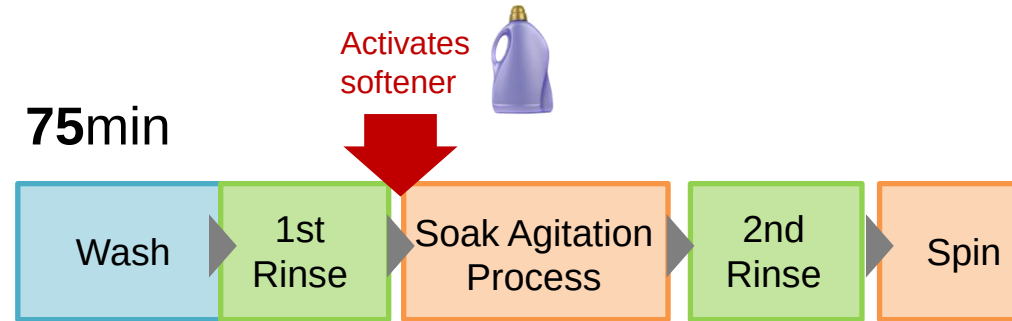
Odour/Aroma+

NEW



Soaking/agitation enhances softener fragrance and removes sweat odour

75min



Mud



Mud attached to clothes is washed off by rubbing clothes together.

70min

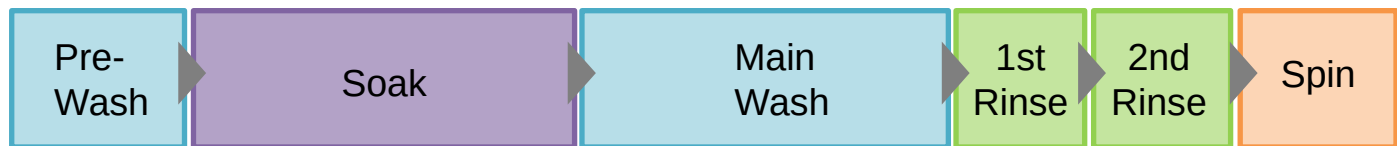


Soya/Sauce



Washed off by rubbing clothes after soaking in detergent solution.

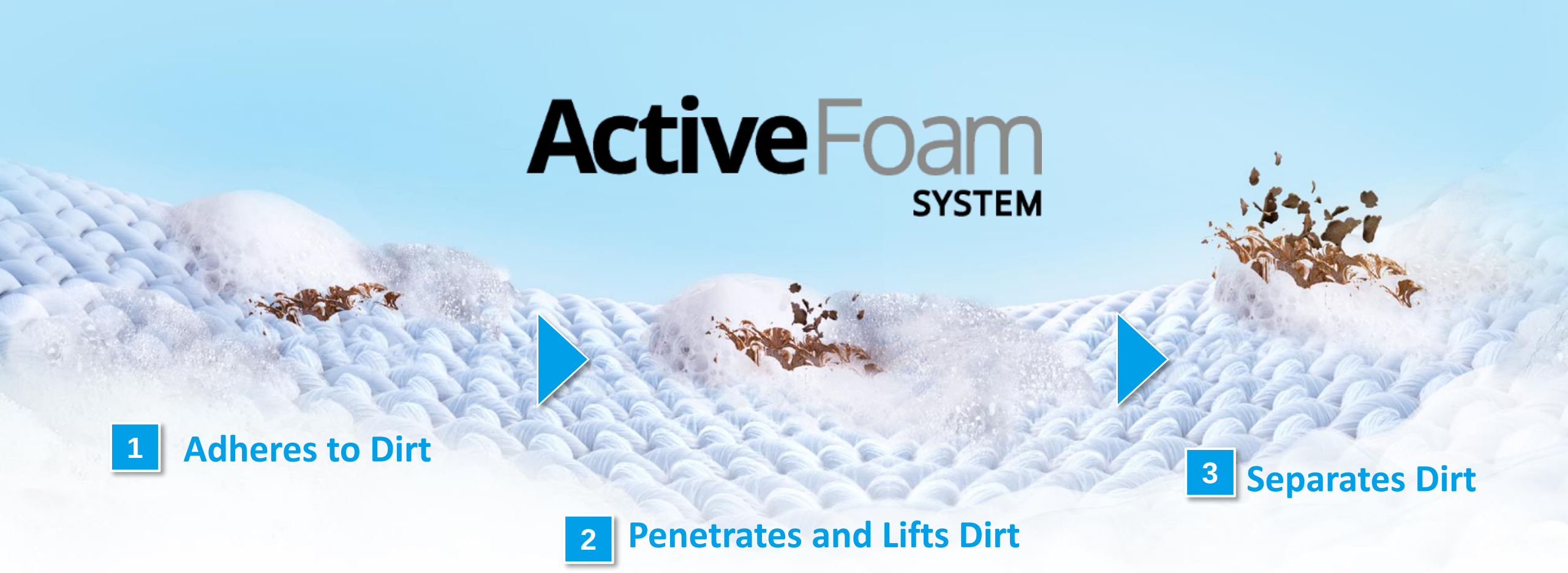
100min



*StainMaster courses (Mud and Soya/Sauce) can be used for loads of up to 4kg.

*StainMaster course (Odour/Aroma+) can be used for loads of up to 6kg.

ActiveFoam SYSTEM



The diagram illustrates the three-step process of the ActiveFoam System. It features a textured, blue, wavy surface representing the foam. Three numbered steps are shown with blue arrows indicating the sequence: 1. Adheres to Dirt (foam on the left), 2. Penetrates and Lifts Dirt (foam in the middle), and 3. Separates Dirt (foam on the right with dirt being lifted). The background is a light blue sky.

1 Adheres to Dirt

2 Penetrates and Lifts Dirt

3 Separates Dirt

Lifts Stains Away with Fine Foam

The ActiveFoam System creates fine, high-density foam before the washing cycle starts. Fine foam lifts, separates and removes stubborn dirt from deep in fibres.

The level of foaming depends on conditions such as load size, degree of soiling, detergent type, and water pressure.

However, there is no change in washing performance.

*Image is for illustrative purposes only.

The higher the concentration of foam, the better the washing performance

The power to remove stains comes from changing detergent into foam. The finer the rich foam the stronger the cleaning power. The Active Foam system provides extra clean result by generating fine foam before washing starts to maximise the power of detergent.



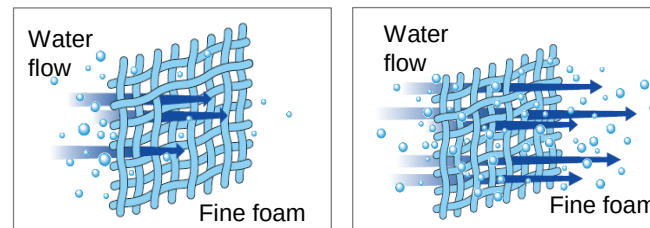
1. Clean Result

Rich foam maximises surfactant performance for powerful washing



2. Fast Penetration

Fine and dense foam penetrates clothes more easily to quickly remove dirt



3. Less Undissolved Detergent

Detergent is turned into foam before washing, so less undissolved detergent is attached on clothes



*The level of foaming depends on conditions such as load size, degree of soiling, detergent type and water hardness. *The images are for illustrative purposes only.

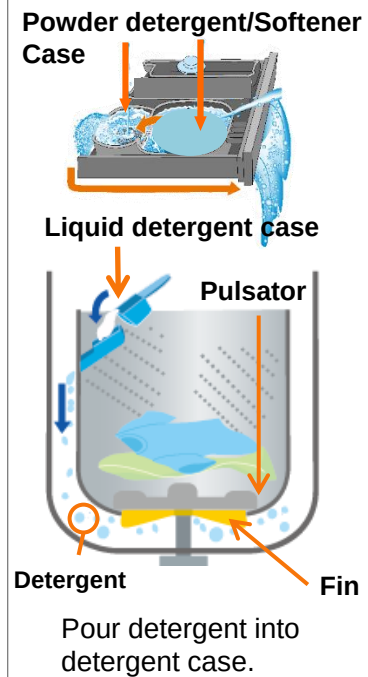
Quick Fine Foam Generation for Fast & Clean Washing



The level of foaming depends on conditions such as load size, degree of soiling, detergent type and water hardness. However, a satisfactory level of washing performance is maintained.

Start

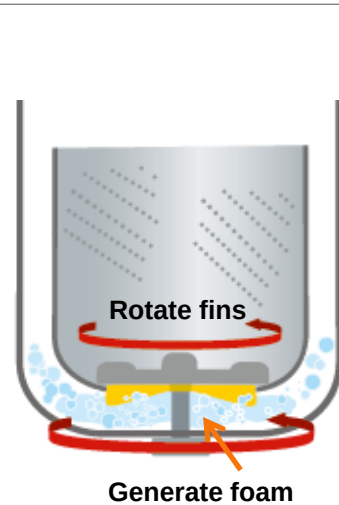
Pour in detergent



Detergent drops to bottom of the tub.

Step 1

Foam generation

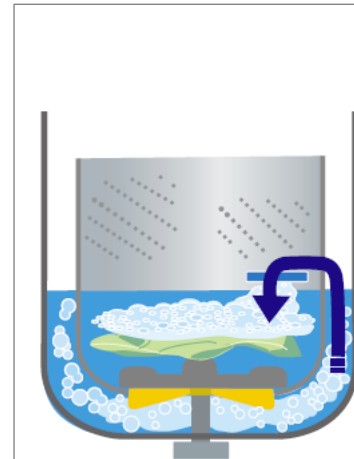


Fins on the underside of the pulsator rotate and dissolve detergent in water at the bottom of the tub.

Fine, creamy, highly concentrated foam is generated.

Step 2

Foam penetration



A waterfall of foam cascades down rapidly onto clothes.

Fine foam penetrates into clothes quickly and wraps around dirt.

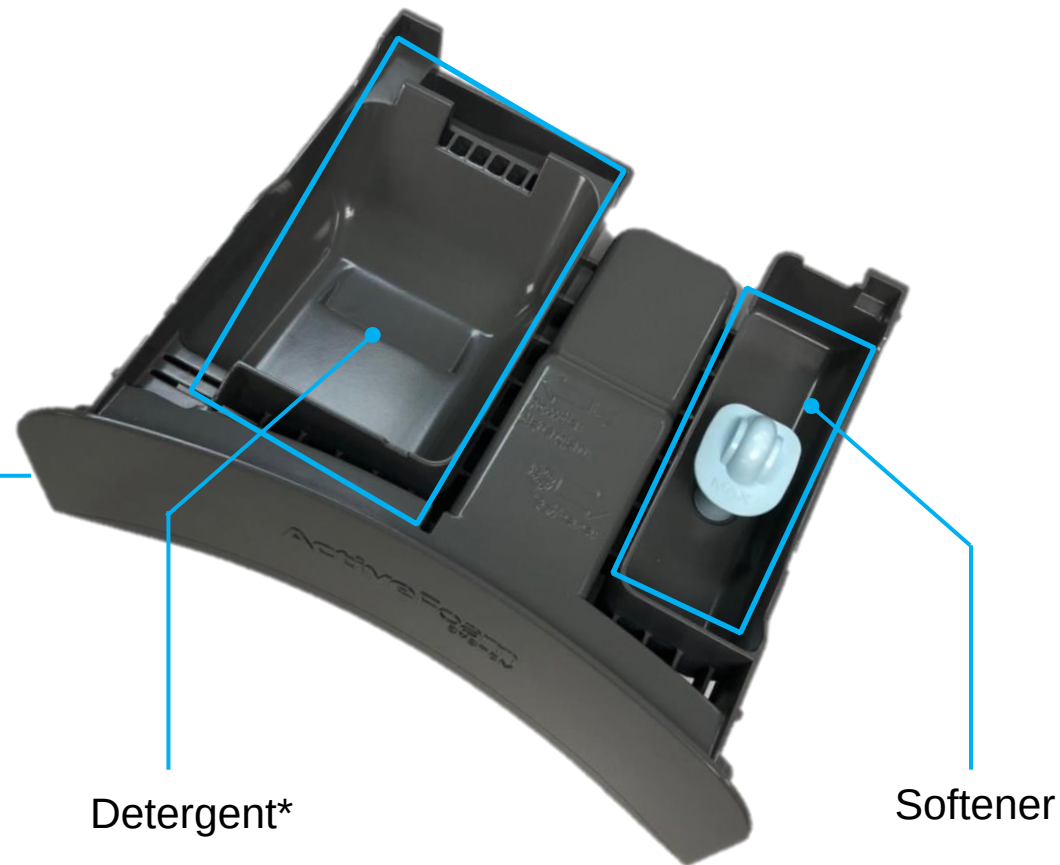
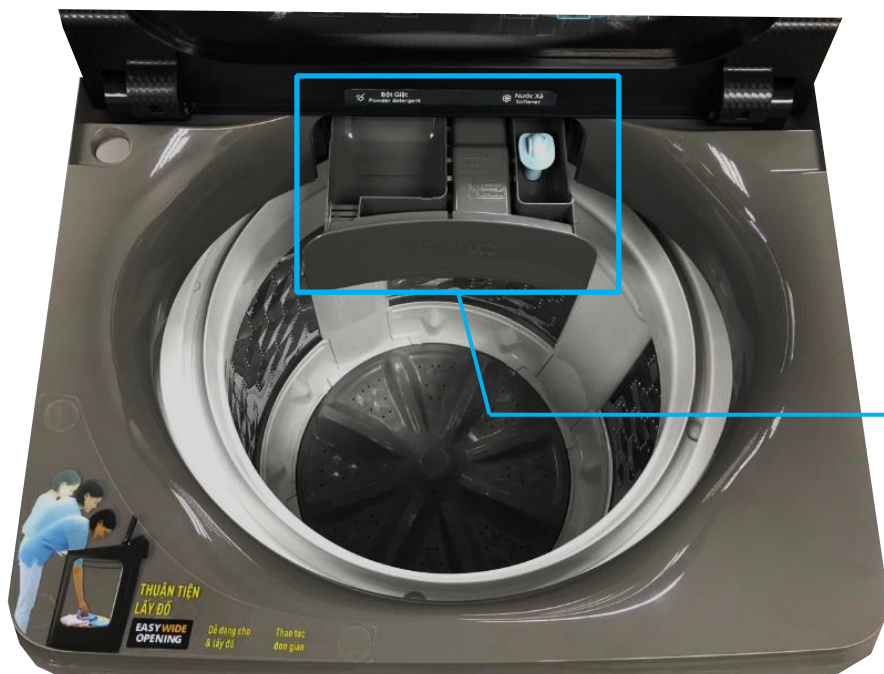
Step 3

Foam regeneration & circulation



Dual water flow pour from 2 outlets repeatedly regenerate foam, helping it to penetrate deeply into clothes.

Separate detergent and softener case for better performance



*Liquid detergent is recommended to put in sub-detergent case inside tub 30

User Friendly/Design

**EASYWIDE
OPENING**

Soft Closing Lid

SAZANAMI Drum



EASYWIDE OPENING

Effortless daily washing, even for big loads

An ergonomic design moves the control panel on the Panasonic Easy Wide Opening washing machine to the back. This provides a wide inlet that satisfies the need for easier use. Load/unload even big items with almost no effort to make laundry every day less of a chore.



*The photo shows the NA-F100A9 model. *The appearance of other products may vary.

Wider Tub Opening

1. Easy to load/unload

The wide opening makes it easy to load/unload even big items.



*The photo shows the NA-F100A9 model.

Lower Front Height

2. Easy to reach

The control panel has been moved to the rear, so the height of the machine front is lower, making it easier to use even for shorter people.



*The photo shows the NA-F100A9 model.

Rear Control Panel

3. Easy to read & operate

Control panel is at the rear so buttons are easy to read and operate without looking down and straining the neck.



*Photo shows the FD series W640 mm model.

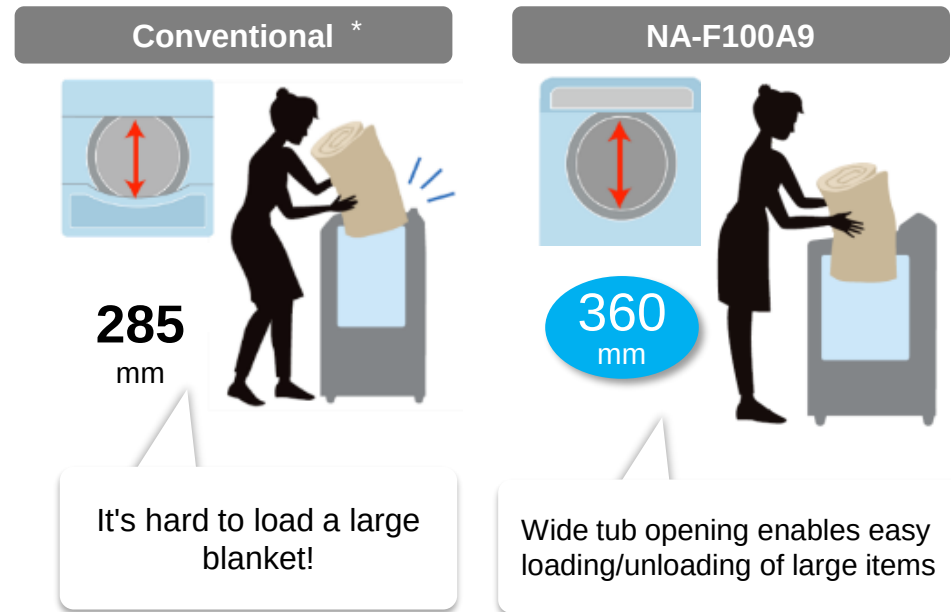
*Product appearance may vary. *Images are for illustrative purposes only.

1. Easy to Load/Unload – Wider Tub Opening

**EASYWIDE
OPENING**

Less Burden, Even with Large Loads

The lower tub height and wide tub opening make it easy to load/unload large items for more comfortable daily washing.



*Comparison made with Panasonic front control panel model (NA-F90S7)



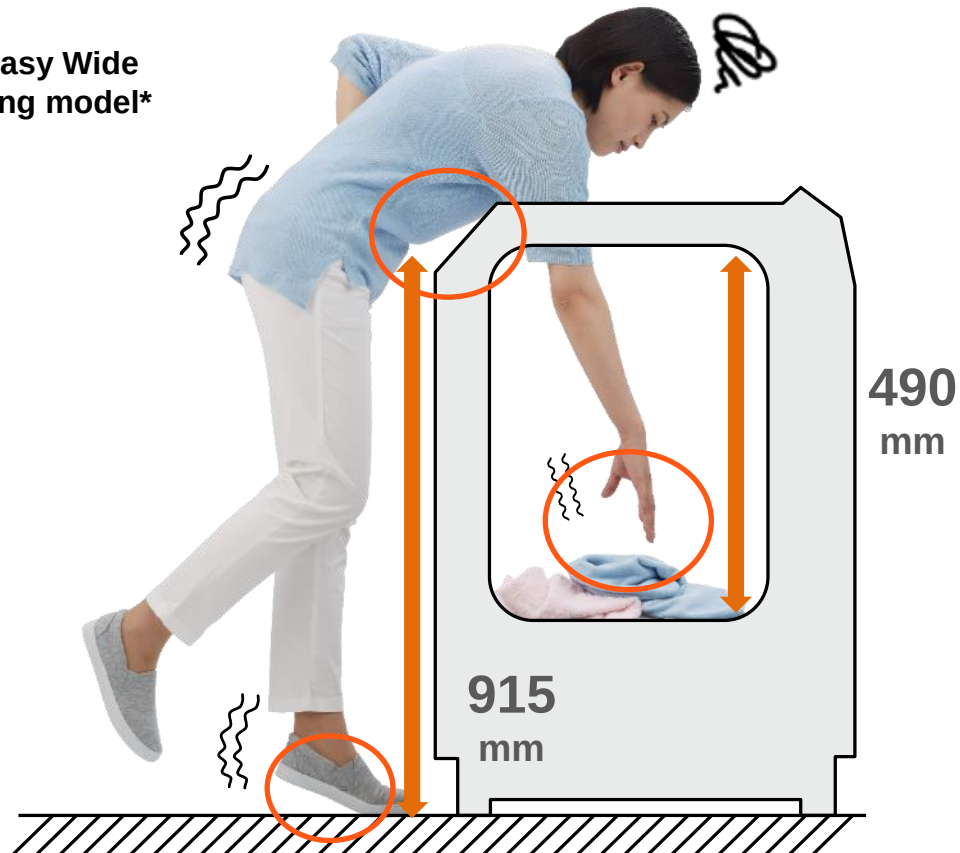
*Photo shows the NA-F100A9 model. *Product appearance may vary

2. Easy to Reach – Lower Front Height

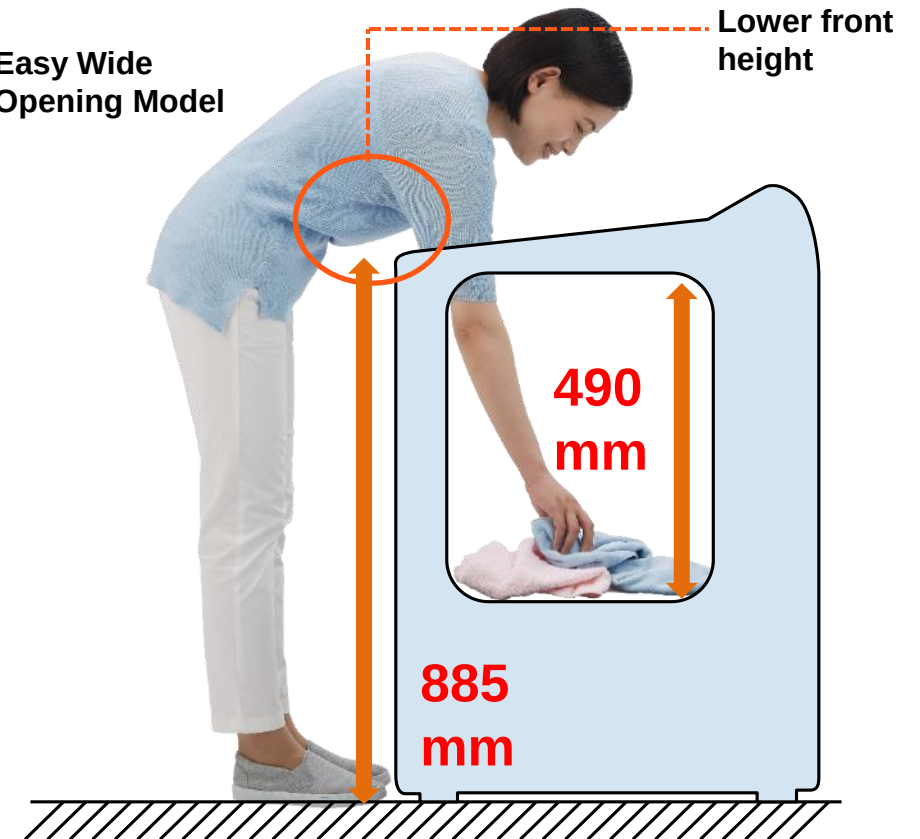
Reach the Bottom without Strain

There are no operation buttons at the front, so loading/unloading is smooth.
It's easy to reach the bottom of the tub and take out washed items with minimum strain on arms or back.

Non-Easy Wide
Opening model*



Easy Wide
Opening Model

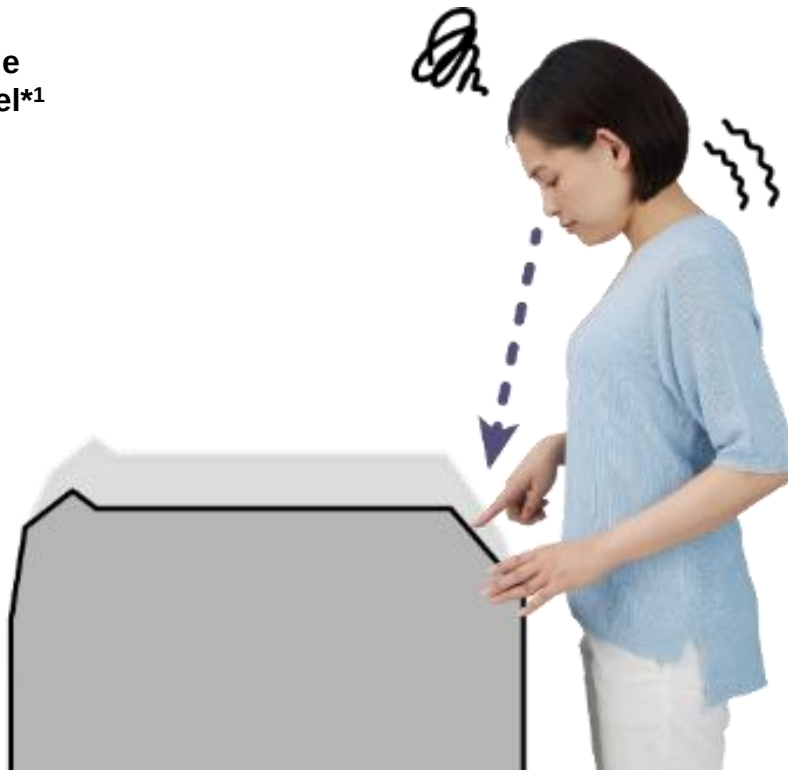


*Comparison made with Panasonic front control panel model (NA-F90S7)

Rear Control Panel Assures Easy Operation

Based on an ergonomic design, the control panel is positioned at the rear. It minimises the burden on the neck and is extremely easy and more comfortable to use even in large capacity models.

Non-Easy Wide
Opening model*1



Easy Wide
Opening Model

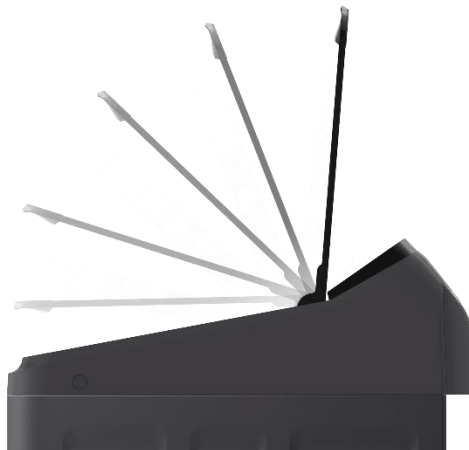


*Photo shows the FD series W640 mm model. *Product appearance may vary.

Soft Closing Lid

The lid slowly and quietly closes on its own.*

*Even though this design has a soft closing feature, if the lid is opened partway and then let go, it may accidentally hurt your fingers.



Single Pane Tempered Glass Lid

The sleek frameless lid employs strong, durable glass capable of bearing up to a 60 kg load.



Comparison of Soft Closing Test

Panasonic



Damper and spring mechanism

After Open & Close
3,000 times



Soft closing works

Brand X



No damper

After Open & Close
3,000 times



Soft closing does not work

Lid Durability Test

Transparent glass lid enables easy checking of the inside of washing machine even during washing.



*Even though this design has a soft closing feature, if the lid is opened partway and then let go, it may accidentally hurt your fingers. *Photo shows the NA-F100A9 model. *Product appearance may vary.

Less damage to clothes while keeping high spin performance

SAZANAMI
(Ripple pattern)
Drum



Conventional



Simple
pattern

Gentle Washing with Sazanami Drum

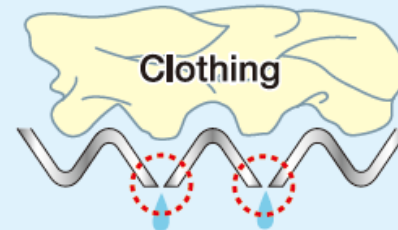
The Panasonic Dimple Drum design with smaller and fewer holes prevents clothes from being caught and is extra gentle on fabrics.

The drum interior has dimple-shaped water spouts ideal for removing dirt.

These rounded edges not only allow for smaller holes and less bumps but also prevent snagging.

The unique geometry even offers high spin-drying performance.

Curbs stress on clothing, with a kinder, more streamlined spin cycle



Small spin-dry holes prevent clothes from snagging

Gently shaped for
fabric-friendly washing



Engineered for smooth water flow into spin-dry holes, supporting enhanced spin-cycle efficiency

Basic Information

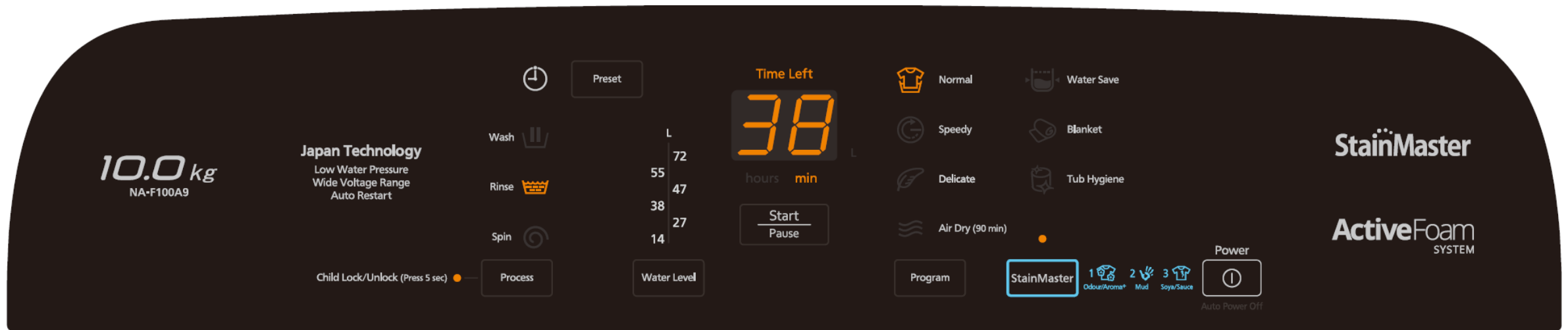
Design of Control Panel

Washing Programmes

Main Specification Chart

Comparison Chart

NA-F100A9 (English language)



Washing Programmes



Normal

Standard programme, with Less Tangle function.



Speedy

Quick wash for lightly soiled items. Ideal when you have little time.



Delicate

With gentle water flow and reduced spin speed, softly washes delicate laundry.



Water Save

With shower rinse instead of soak rinse, reduces water consumption.



Blanket

Operation with stronger water flow, more washing time and spinning time for big items such as a blanket.



Tub Hygiene

For tub maintenance. If you put bleach into the tub and start this course, the machine automatically agitates water, drains water, and dries the tub.



Air Dry (90 min)

High-speed spin and powerful air flow thoroughly blow off moisture from the laundry to shorten drying time.



StainMaster

Removes stubborn stains and odours easily with the push of a button.

Odour/Aroma+, Mud, Soya/Sauce

Main Specification Chart

Availability: November'21 onwards

Model Number	NA-F100A9
Product Image	
Body Colour	Black Silver
Load Capacity (kg)	10
Dimensions (W/D/H mm)*	554 x 617 x 1043
ActiveFoam SYSTEM	Yes
StainMaster	Yes
Number of Programmes (Indirect Button)	8
Easy Wide Opening	Yes
LED Color	Amber
Direct Course Select	No
Pulsator	Active Wave (Plastic)
Soft Closing Lid	Yes
Frameless Tempered Glass Lid	Yes
Ag Pulsator & Big Ag Lint Filter	Yes

*Dimensions is without hose.