

HITACHI
Inspire the Next¹



Performance That Saves

POWERED INVERTER

Water Savings

4.7 L/kg Water Consumption

Quick Washing

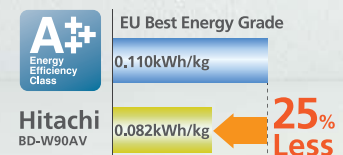
Designed to meet the demand of quick wash in the morning and at night for the busy lifestyle.

60min/15min programs available

*Applicable loads:
Daily 60 course: up to 6kg
Rapid 15 course: up to 2kg

Energy Savings

The compact motor delivers high performance for smart energy saving. Energy consumption is 25% less than that required to qualify for the highest EU Energy Efficiency Class rating (A+++).



*Figures for Water Savings and Energy Savings are based on EU Energy Label (BD-W90AV).

Intelligent Sensor Systems



Load Sensor

Detects the size of the load, and determines the amount of water to use and the washing time for optimum energy saving operation.



Water Temperature Sensor

Constantly monitors water temperature to maintain the set temperature and prevent energy wasting overheating. The sensor also detects the temperature of the tap water to set the optimum washing time.



Foam Detection Sensor

Detects excessive foam generated when too much detergent is used.



Revolution Sensor

Constantly monitors drum rotation speed during washing and spin-drying, working with the 3D Vibration Sensor to maintain optimum rotation speed.



Water Level Sensor

Sets the optimum water level to match the load while constantly monitoring conditions to prevent water wastage.



Auto Self Clean



Dual Vibration Control System

Big Drum 510

Powerful Beat Washing

The bigger the diameter of a front loading washer drum, the more effectively dirt in fibers is removed. With Hitachi's Big Drum 510 front loading washer, 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.



**AUTO
SELF
CLEAN**

Auto Self Clean – The Tub Stain Fighter

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

These places easily get dirty!

In a washing machine, dirt doesn't easily accumulate where water collects or where it hits during spin-drying. In places that aren't touched by water, however, dirt gradually accumulates with daily use.



Dirt behind the front cover of the outer tub



Dirt on the front of the stainless steel tub



Dirt on the inside of the outer tub

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

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.

Inside of the outer tub

Outside of the stainless steel tub



*The setting is switched off at the time of shipment from the factory. Once switched on, Auto Self Clean operates every time you do your laundry.

DVCS

Dual Vibration Control System

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. Support from two suspensions also minimizes transmission of vibrations to the washing machine casing.

Powered Inverter Series

1000r/min BD-W90AV 9.0kg BD-W80AV 8.0kg

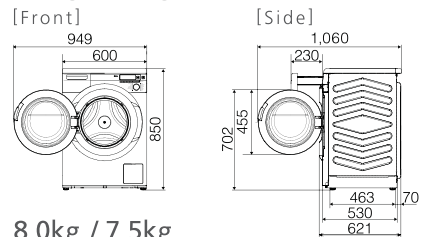
Features

- 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
- Fully Auto Restart
- 16 Programs
- 9 Optional Menus
- Special Program
- Mix / Daily 60 / Duvet / Allergy Care / Crease Care
- Memory Option

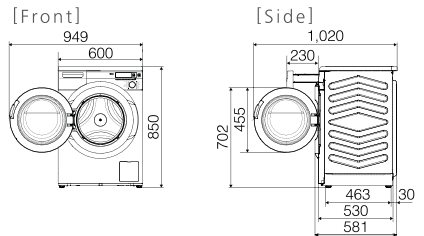


Dimensions (mm)

9.0kg / 8.5kg



8.0kg / 7.5kg



Standard Series

1200r/min 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



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WM01-1606