UPGRADE FOR LIFE

Clean Technology & Design
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.

Front Loading

Powered Inverter

Energy Savings

Water Savings

Quick Washing

Hitachi BD-90XAV
EU Best Energy Grade

Water Consumption

Programs Available

BD-90XAV
Metallic Grey

BD-90YAV
White

BD-W90AV
White

Energy Savings

Water Savings

Quick Washing

BD-90XAV

BD-90YAV

BD-W90AV
Every time you do your laundry, the washing machine automatically cleans itself!

So that you can rely on washing in a clean tub.

**Auto Self Clean**

**The Tub Stain Fighter**

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

**Allergy UK Approved 99% Mold & Bacteria Reduction**

![Image of mold and bacteria reduction](image)

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

**Big Drum 510**

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

**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.

**Allergy UK Approved 99% Mold & Bacteria Reduction**

![Image of mold and bacteria reduction](image)

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

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

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

**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.

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.

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.

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

Minimum Installation Dimensions
If you intend to install the unit under a counter, a minimum clearance of 3mm for the top and back as well as 6mm on both sides is required.
If there is too much space between the top of the unit and the counter, you can use the four adjustable leveling feet to make the unit up to 12mm taller for a precise fit under counters of various heights.

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.

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
Power Inverter Series

BD-90XAV 9.0kg
- Metallic Gray
- 9.0kg
- Features:
  - Auto Power Inverter
  - Auto Self Clean
  - Big Drum 510
  - Dual Vibration Control System
  - Intelligent Sensor Systems
  - 3D Sensor Control Wash
  - LED Multi Function Display
  - Self Connection System
  - 180° Open Door
  - Heat Protective Cover

BD-90YAV 9.0kg
- White 9.0kg
- 9.0kg
- Features:
  - Auto Power Inverter
  - Auto Self Clean
  - Big Drum 510
  - Dual Vibration Control System
  - Intelligent Sensor Systems
  - 3D Sensor Control Wash
  - LED Multi Function Display
  - Self Connection System
  - 180° Open Door
  - Auto Power Off

BD-W90AV 9.0kg
- White 9.0kg
- 9.0kg
- Features:
  - Auto Power Inverter
  - Auto Self Clean
  - Big Drum 510
  - Dual Vibration Control System
  - Intelligent Sensor Systems
  - 3D Sensor Control Wash
  - LED Multi Function Display
  - Self Connection System
  - 180° Open Door
  - Auto Power Off

Standard Series

BD-W85AAE 8.5kg
- White 8.5kg
- 8.5kg
- Features:
  - Auto Self Clean
  - Big Drum 510
  - Dual Vibration Control System
  - Intelligent Sensor Systems
  - 3D Sensor Control Wash
  - LED Multi Function Display
  - Self Connection System
  - 180° Open Door
  - Auto Power Off
  - Standby Power Zero W

BD-W75AAE 7.5kg
- White 7.5kg
- 7.5kg
- Features:
  - Auto Self Clean
  - Big Drum 510
  - Dual Vibration Control System
  - Intelligent Sensor Systems
  - 3D Sensor Control Wash
  - LED Multi Function Display
  - Self Connection System
  - 180° Open Door
  - Auto Power Off
  - Standby Power Zero W

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

<table>
<thead>
<tr>
<th>Water</th>
<th>BD-90AAW</th>
<th>BD-90EAW</th>
<th>BD-W85AAE</th>
<th>BD-W75AAE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Washing Capacity (kg)</td>
<td>9.0</td>
<td>9.0</td>
<td>9.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Water Consumption (L / Cycle)</td>
<td>1.440</td>
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<tr>
<td>Usefulness Function</td>
<td>Detergent Drawer</td>
<td>Heat Protective Cover</td>
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<tr>
<td>Water Temperature</td>
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<tr>
<td>No. of Program</td>
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<td>Structure</td>
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### Dimensions (mm)

#### 9.0kg / 8.5kg

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<tr>
<th>Front</th>
<th>Side</th>
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<tbody>
<tr>
<td>Width (W, mm)</td>
<td>1,150</td>
</tr>
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<td>Height (H, mm)</td>
<td>850</td>
</tr>
<tr>
<td>Depth (D, mm)</td>
<td>624</td>
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*Max. depth when the door is closed 646

#### 7.5kg

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*All models & specifications in this catalog are subject to change without prior notice. **Only one of actual products may differ from those shown in this catalogue.*