

## Hitachi BW-DV80H

# Hitachi Top-Load Washer Dryer BW-DV80H User Manual

Model: BW-DV80H | Brand: Hitachi

## 1. PRODUCT OVERVIEW

The Hitachi BW-DV80H is a high-performance top-load washer dryer designed to provide efficient and thorough cleaning for your laundry. Featuring an 8kg washing capacity and 4.5kg drying capacity, this appliance incorporates advanced technologies to optimize washing performance and user convenience.

### Key Features:

- **AI Wash:** Automatically adjusts washing methods and time based on various factors like load size, detergent type, water hardness, and temperature.
- **Niagara Beat Wash:** Utilizes a high-concentration detergent solution and powerful water flow to effectively remove stubborn dirt and stains, reducing the need for pre-washing.
- **Hot Water Niagara Beat Wash:** Specifically designed to tackle yellowing and odor-causing bacteria using warm water for enhanced cleaning.
- **Wrinkle Reduction Course:** Minimizes tangling and wrinkles during washing and spinning, making clothes easier to iron and handle after drying.
- **Sterilization Clean Plus Course:** Offers disinfection, deodorization, and virus suppression for items that cannot be washed with water.
- **Antibacterial Lint Filter:** Designed for easy cleaning and maintenance, preventing lint buildup and promoting hygiene.
- **Automatic Tub Cleaning:** Ensures the washing tub remains clean by rinsing away dirt from unseen parts with clean water after each cycle.

## 2. SAFETY INFORMATION

Please read all safety instructions carefully before using the appliance to prevent injury to yourself and others, and to avoid property damage. Keep this manual for future reference.

### General Safety Precautions:

- Ensure the appliance is properly grounded.
- Do not operate the machine with a damaged power cord or plug.
- Keep children and pets away from the appliance during operation.
- Do not wash or dry items that have been soiled with flammable substances.
- Always unplug the appliance before cleaning or performing any maintenance.
- Do not attempt to repair or modify the appliance yourself. Contact qualified service personnel.

### 3. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your washer dryer. Ensure the installation area meets the following requirements:

#### Dimensions and Space Requirements:

- **External Dimensions (W x D x H):** 610mm x 635mm x 1,040mm (including handle, drain hose, and water supply hose connection).
- **Body Width (excluding handle and drain hose):** 570mm.
- **Waterproof Pan:** Must have an inner depth of 540mm or more. The distance from the front inner edge to the rear must be 597mm or more.
- **Clearance:** Allow at least 1cm clearance on the left and right sides (side view) and 1cm or more at the rear for proper ventilation and hose connections.
- **Top Opening:** Ensure sufficient space (10-15cm) above the appliance for the lid to open fully.

# 商品寸法+10cm以上の幅が必要です。

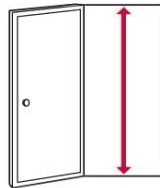
## 《搬入における確認項目》

### 〈商品の寸法〉



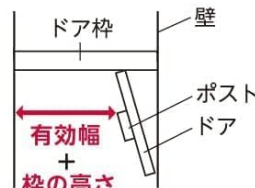
### 〈玄関の高さ〉

商品寸法+10cm



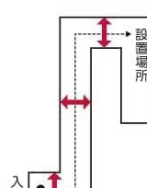
### 〈玄関の幅〉

商品寸法+10cm



### 〈廊下の幅〉

商品寸法+10cm



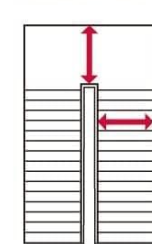
### 〈エレベータの幅〉

商品寸法+10cm



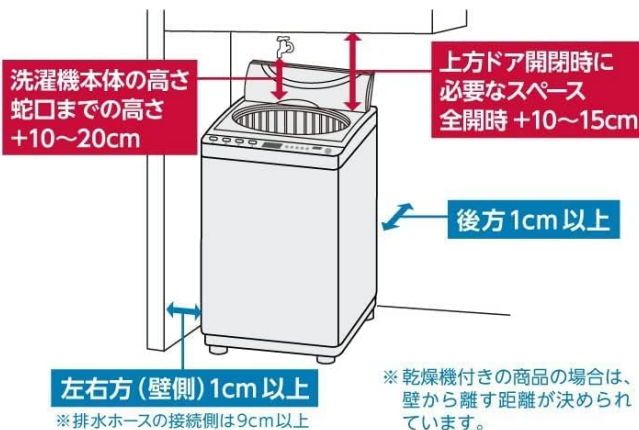
### 〈階段の幅〉

商品寸法+10cm

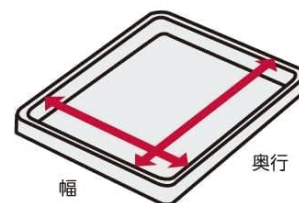


## 《設置における確認項目》

- ・必要なスペースは商品によって異なるため、詳細はメーカーページなどでご確認ください。
- ・洗濯機の設置時にはドアを開閉するため上部のスペース確保が必要となります。



## 防水パンの有無と内側サイズをチェック



- ※ 排水エルボ・足台の有無と排水口位置によって、追加費用がかかることがあります。

Figure 3.1: Detailed dimensions and required clearances for installation.



Figure 3.2: Installation checks for various entry points and waterproof pan.

## Connecting Water and Drain Hoses:

Connect the water supply hose (approx. 0.8m included) and the hot water supply hose (approx. 4m included) securely to the appropriate inlets. Ensure the drain hose is properly positioned to prevent leaks. Refer to the included accessories for specific hose types and connections.

## 4. OPERATING INSTRUCTIONS

This section guides you through the various washing and drying cycles available on your Hitachi BW-DV80H.

### 4.1 AI Wash

The AI Wash feature intelligently senses various conditions of your laundry, such as load amount, detergent type (liquid or powder), water hardness, and water temperature, to automatically adjust the washing method and time for optimal cleaning. This helps achieve excellent results while potentially saving water and electricity.

# AIお洗濯

※工場出荷時はオフ設定。

## 洗い方や時間を自動で調整。

## きれいは、AIにおまかせ。

※標準コース・風アイロンコース・シワ低減コースの洗濯行程にて作動します。  
使用水量・消費電力量・運転時間が増減します。

**case 1** 汚れの量が多いときは、時間を延長してしっかり落とします。

洗淨前 → 標準洗い時間終了時 → 洗淨後

汚れが多いと判断したら  
自動で延長(最大10分)

汚れが多くても  
しっかり  
落とす

ケチャップ汚れ(綿100%) ※日立調べ。2020年モデルBW-DKX120F(BW-DKX120Hと同等性能の機種)、洗濯7.2kg(6割負荷)時。脱水後の衣類を比較。汚れの種類・量によって効果は異なります。

**case 2** 水の硬度が低く、水温が高いときは、洗剤量を少なく表示、洗濯時間も短縮します。※<sup>1</sup>

※<sup>1</sup> 日立調べ。条件により効果は異なります。※BW-DKX120Hで説明しています。

Figure 4.1: AI Wash automatically adjusts wash time for heavily soiled items.

If the AI detects a large amount of dirt, it may extend the wash time (up to 10 minutes automatically) to ensure thorough cleaning. It also adapts the wash method based on whether you use liquid or powder detergent, maximizing cleaning power.

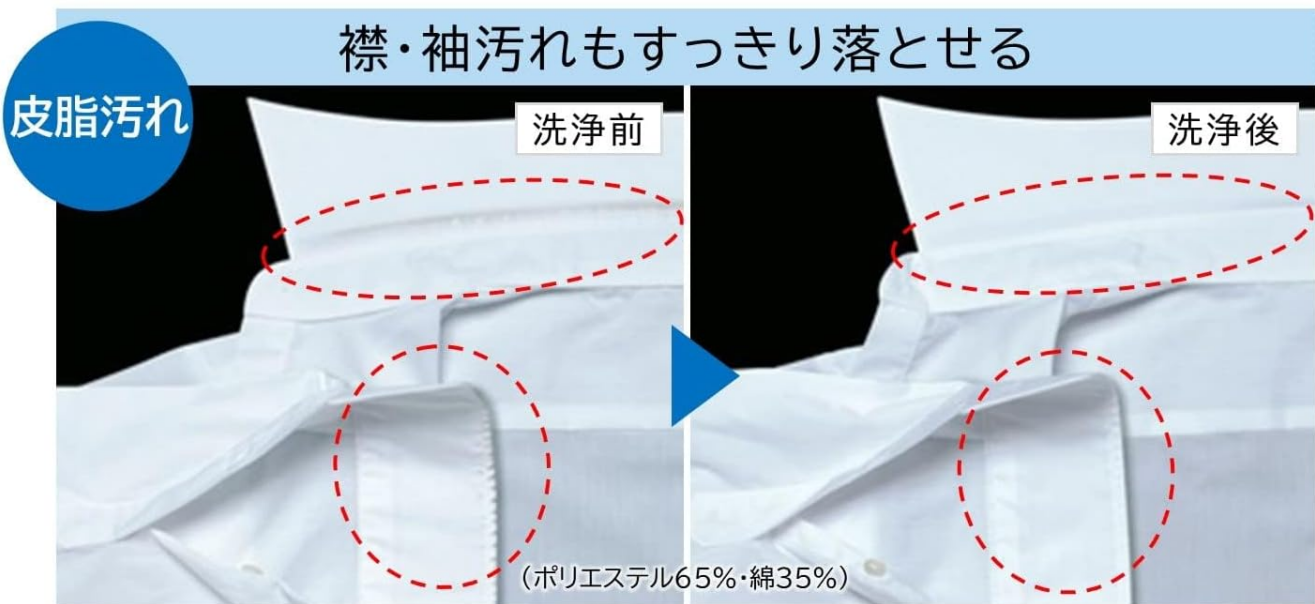
## 4.2 Niagara Beat Wash

This powerful washing method uses a high-concentration detergent solution and a large volume of water from the Niagara Shower to penetrate deep into fabrics. It combines pressing, beating, and rubbing actions to effectively remove sebum stains and stubborn mud, reducing the need for manual pre-washing.

### ナイアガラ ビート洗淨

詳しくは動画をチェック▶▶▶

大流量で洗う。高濃度で洗う。予洗いの手間を減らす洗淨力です。



※日立調べ。2020年モデルDKX-120F(BW-DV80Hと同等性能の機種)、洗濯7.2kg(6割負荷)時、標準コースにおいて。衣類の量、汚れ、洗剤、コースの種類などによって効果は異なります。※泥汚れは人工的に付着させたものです。  
※BW-DKX120Fで説明しています。

Figure 4.2: Effectiveness of Niagara Beat Wash on sebum and mud stains.

## 4.3 Hot Water Niagara Beat Wash

For persistent yellowing and odor-causing bacteria, select the Hot Water Niagara Beat Wash course. The power of warm water combined with the Niagara Beat Wash effectively removes these issues, leaving your clothes fresh and bright. Note that not all yellowing can be removed, and results may vary depending on the type of stain and fabric.

# 温水 ナイアガラ ビート 洗浄

温水の力で、黄ばみをすっきり落とします。

(温水 180 分)



※日立調べ。BW-DKX120H、洗濯 2kg 時、温水 180 分において。衣類の汚れは人工皮脂によるものです。衣類の量、汚れ、洗剤の種類などによって効果は異なります。※すべての黄ばみを除去できるわけではありません。※日光などで変色した黄ばみは落ちません。※黄ばみを除去する温水 180 分では、粉末合成洗剤を通常の 2 倍使用します。※使用水量・消費電力量・運転時間が増えます。※BW-DKX120H で説明しています。

Figure 4.3: Hot Water Niagara Beat Wash effectively removes yellowing.

## 4.4 Wrinkle Reduction Course

This course is designed to minimize wrinkles and tangling, especially for delicate items or when you want to reduce ironing time. It uses controlled rotation and spin speeds to gently handle clothes. While effective, this course may use more water and electricity compared to standard cycles.

# 「シワ低減」コース

衣類をからみにくく動かし、  
シワを抑えて仕上げます。

※1.5kg以下。洗濯～乾燥1.5kg 約155分。 ※標準コースに比べ、使用水量・消費電力量・運転時間が増え、運転音が上がります。



※日立調べ。2021年モデルBW-DX120G(BW-DX120Hと同等性能の機種)、洗濯～乾燥1kg時、標準コースとシワ低減コースとの比較。衣類の量や素材、一緒に乾燥するものの種類によって仕上がりが異なります。 ※BW-DX120Hで説明しています。

Figure 4.4: Comparison of standard wash and Wrinkle Reduction Course results.

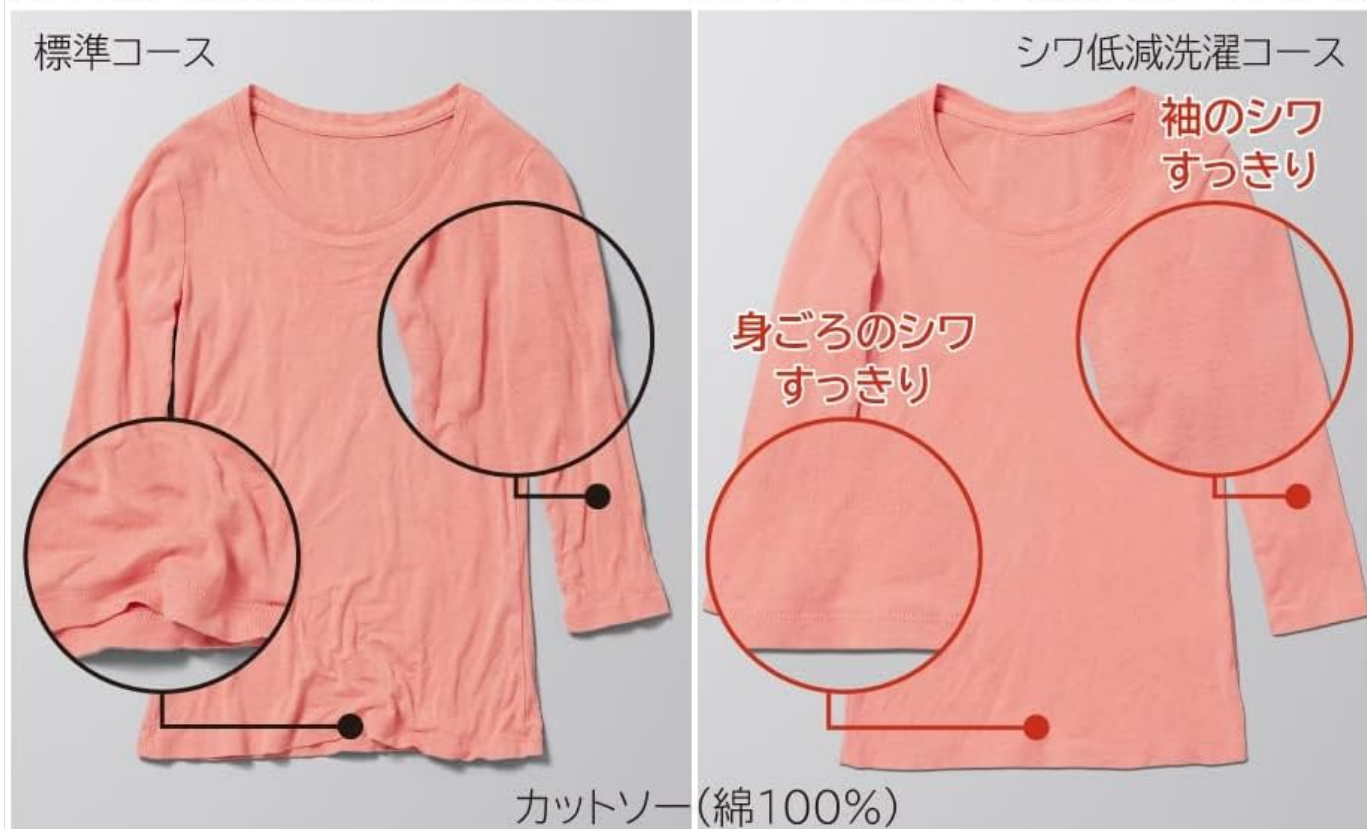
# 「シワ低減洗濯」コース



柔軟剤の効果をもつめる洗いで  
シワを抑えた洗い上がり。

と共同開発

※4.5kg以下。BW-V70Hは3kg以下。柔軟剤を使用するコースです。使用する柔軟剤の種類で効果は異なります。※標準コースに比べ、使用水量・運転時間が増えます。



※日立調べ。BW-DKX120H、洗濯4.5kg時、標準コースとシワ低減洗濯コースの比較。衣類の量や素材、一緒に洗濯するものの種類によって仕上がりが異なります。  
※BW-DKX120Hで説明しています。

Figure 4.5: Wrinkle Reduction Course helps reduce wrinkles on sleeves and garment body.

## 4.5 Sterilization Clean Plus Course

For items that cannot be washed with water, such as cushions, bags, coats, or hats, this course provides disinfection, deodorization, and virus suppression in approximately 60 minutes. It is suitable for items up to 1kg. Do not use for leather products or items containing sponges.

# 「除菌<sup>※1</sup> 清潔プラス」コース

水で洗えないものも除菌・消臭、  
ウイルスを抑制<sup>※2</sup>。

約60分で  
清潔に



多くの人が触れる  
クッションに



水洗いできない  
バッグに



ふだん使いの  
コートに



形くずれが  
気になる帽子に

※1kg以下。※皮革製品、スポンジの入ったものなどは除菌清潔プラスコースで運転できません。すべての菌・ニオイ・ウイルスを除去・抑制するわけではありません。

|    | 試験方法                                          | 除菌・抑制方法       | 対象部分        | 試験結果        |
|----|-----------------------------------------------|---------------|-------------|-------------|
| ※1 | 洗濯物に付着させた菌の減少率測定                              | 除菌清潔プラスコースによる | 衣類に付着した菌    | 菌の減少率99%    |
| ※2 | 洗濯物に付着させたウイルスの減少率測定<br>(ノンエンベロープタイプのウイルスでテスト) | 除菌清潔プラスコースによる | 衣類に付着したウイルス | ウイルスの減少率99% |

※試験依頼先:一般財団法人 北里環境科学センター 報告書No.:北生発2021\_0435号、北生発2021\_0599号

Figure 4.6: Items suitable for the Sterilization Clean Plus Course.

## 5. MAINTENANCE

Regular maintenance ensures the longevity and hygiene of your washer dryer.

### 5.1 Antibacterial Lint Filter

The antibacterial lint filter is designed for easy removal and cleaning. Simply slide it out, dispose of the accumulated lint without touching it, and reinsert. The translucent design allows you to easily check the lint accumulation.

清潔さに配慮した **抗菌**<sup>※1</sup> 糸くずフィルター。



半透明でごみのたまり具合が見やすい



スライド式で引き出すだけ

ごみに触れずに捨てられる

※1 ●試験依頼先:一般財団法人 ボーケン品質評価機構 ●試験番号:25020009782-1、25020010114-1、25020010110-1 ●試験方法:JIS Z 2801(フィルム密着法) ●抗菌方法:樹脂に練り込み ●対象部分:糸くずフィルター(メッシュを除く) ●試験結果:抗菌活性値 2.0 以上(抗菌活性値が 2.0 以上で抗菌効果があるとされています) ※糸くずの付き具合などにより効果は異なります。※BW-DX100Hで説明しています。

Figure 5.1: Easy cleaning of the antibacterial lint filter.

## 5.2 Automatic Tub Cleaning

The automatic tub cleaning feature helps maintain the cleanliness of the washing tub. After rinsing, a shower of clean tap water washes away dirt from the unseen parts of the tub, preventing mold and odor buildup.

# 自動おそうじ

※工場出荷時はオフ設定。

洗濯槽の见えない部分の汚れも  
きれいな水で洗い流す。



※[自動おそうじ]設定時は追加コストがかかります。※BW-DX100Hで説明しています。

Figure 5.2: Automatic tub cleaning process.

## 6. SPECIFICATIONS

| Feature                           | Specification            |
|-----------------------------------|--------------------------|
| Product Dimensions<br>(D x W x H) | 63.5 cm x 61 cm x 104 cm |
| Brand                             | Hitachi                  |
| Washing Capacity                  | 8 kg                     |
| Drying Capacity                   | 4.5 kg                   |
| Special Features                  | Child Lock               |

|                     |                                                                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Access Location     | Top                                                                                                                                                |
| Cycle Options       | Delicate, Normal                                                                                                                                   |
| Control Type        | Push Button                                                                                                                                        |
| Operation Mode      | Fully Automatic                                                                                                                                    |
| Voltage             | 100 Volts                                                                                                                                          |
| Item Weight         | 52 kg                                                                                                                                              |
| Drum Material       | Stainless Steel                                                                                                                                    |
| Included Components | Water supply hose (approx. 0.8m), Hot water supply hose (approx. 4m), Clean filter, Hot water supply hose hanger, Leg caps (for height adjustment) |
| Model Number        | BW-DV80H W                                                                                                                                         |
| Color               | White                                                                                                                                              |

## 7. TROUBLESHOOTING

If you encounter any issues with your washer dryer, please refer to the following common troubleshooting steps before contacting customer support.

### Common Issues and Solutions:

- **Appliance does not start:**
  - Ensure the power plug is securely inserted into the outlet.
  - Check if the circuit breaker has tripped.
  - Verify that the lid is properly closed.
  - Press the Start/Pause button firmly.
- **Water is not filling or filling slowly:**
  - Check if the water supply tap is fully open.
  - Ensure the water supply hose is not kinked or blocked.
  - Clean the inlet filter if it appears clogged.
- **Excessive noise or vibration during operation:**
  - Make sure the appliance is level and all four feet are stable on the floor.
  - Ensure the transit bolts (if any) have been removed during installation.
  - Distribute the laundry evenly inside the tub.
- **Clothes are not drying completely:**
  - Do not overload the dryer. Ensure the load size is appropriate for the drying capacity (4.5kg).
  - Clean the lint filter before each drying cycle.
  - Check if the selected drying cycle is appropriate for the fabric type.
- **Detergent residue on clothes:**
  - Ensure you are using the correct amount of detergent for the load size and water hardness.

- Try using a liquid detergent if powder detergent leaves residue.
- Select an extra rinse option if available.

If the problem persists after trying these steps, please contact Hitachi customer support.

## 8. WARRANTY AND SUPPORT

### Warranty Information:

This Hitachi BW-DV80H washer dryer comes with a **12-month warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions. It does not cover damage caused by misuse, improper installation, accidents, or unauthorized repairs.

### Customer Support:

For technical assistance, service requests, or any questions regarding your product, please contact Hitachi customer support through their official website or the contact number provided in your product documentation. Have your model number (BW-DV80H) and serial number ready when contacting support.

- **Online Support:** Visit the official Hitachi website for FAQs, troubleshooting guides, and service request forms.
- **Phone Support:** Refer to your product's warranty card or the Hitachi website for local customer service contact numbers.

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### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

#### Name

Anonymous

#### Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

#### Question

Example: How do I reset this device or fix this error?

#### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

**Submit question**