

SHARP ES-S7K-CL

SHARP Drum-Type Washer-Dryer ES-S7K-CL Instruction Manual

Model: ES-S7K-CL

1. INTRODUCTION AND SAFETY INFORMATION

This manual provides essential instructions for the safe and efficient use of your SHARP Drum-Type Washer-Dryer, model ES-S7K-CL. Please read this manual thoroughly before operating the appliance and keep it for future reference.

Important Safety Precautions

- Always ensure the appliance is properly grounded.
- Do not allow children to operate or play with the appliance.
- Do not wash or dry items that have been soiled with flammable substances.
- Ensure proper ventilation during operation, especially when drying.
- Unplug the appliance before cleaning or performing any maintenance.

2. PRODUCT OVERVIEW

The SHARP ES-S7K-CL is a compact drum-type washer-dryer designed for efficient laundry care. It features a 7kg washing capacity and a 3.5kg drying capacity, making it suitable for various household needs. Its slim body width of 598mm allows for neat installation in smaller spaces.

Key Features

- **Compact Design:** Body width of 598mm for easy installation.
- **Plasmacluster Technology:** Sterilizes and deodorizes clothes, and helps with pollen care.
- **Automatic Cleaning:** Features automatic cleaning for the drying duct and washing tub to maintain hygiene and efficiency.
- **Heater Sensor Drying:** Detects clothing dryness for efficient and crisp drying results.
- **DD Inverter Motor:** Ensures quiet operation, even during high-speed cycles.

- **Eco Sensors:** Four sensors (temperature, water level, weight, vibration) optimize washing and drying for energy and water saving.
- **Specialized Courses:** Includes a Short Course for lightly soiled items and a Delicate Course for preventing shape loss and shrinkage.

Product Components

The following image displays the main unit of the SHARP ES-S7K-CL washer-dryer.



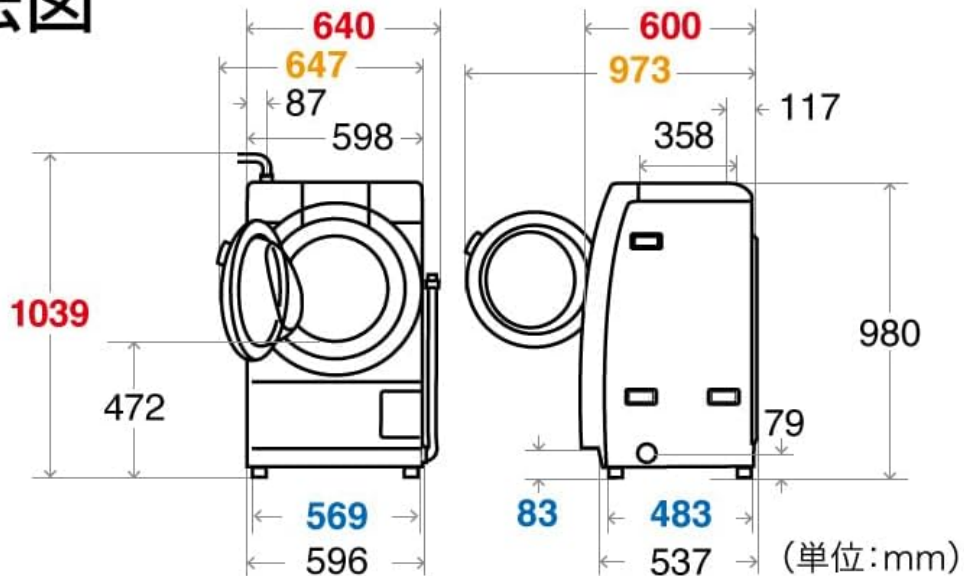
Figure 2.1: Front view of the SHARP ES-S7K-CL Drum-Type Washer-Dryer.

The control panel is located on the top front of the appliance, providing easy access to various settings and programs.

■ 操作パネル



■ 寸法図



電源コード長:約1.94m アース線長:約2.54m 給水ホース長:約0.8m
 排水ホース長:約0.83m ドアを最大に開けた時の角度:約105°
 排水ホース取出:左・右2方向+真下※ 内寸奥行540mm以上の防水パンに入ります。

※ 真下の場合は、条件に合わせて別売のサービス部品が必要です。

Figure 2.2: Overview of the control panel and detailed dimension diagram.

3. INSTALLATION AND INITIAL SETUP

Proper installation is crucial for the performance and longevity of your washer-dryer. Please follow these guidelines carefully.

Installation Requirements

- **Space:** Ensure sufficient space around the unit for ventilation and door opening. Refer to the dimension diagrams.
- **Waterproof Pan:** The appliance requires a waterproof pan with an inner depth of 540mm or more.
- **Level Surface:** Install the unit on a firm, level surface to minimize vibration and noise. Use the included leveler for adjustment.
- **Power Supply:** Connect to a dedicated 100V AC outlet.

- **Water Supply & Drain:** Connect the water supply hose and ensure the drain hose is properly installed to prevent leaks.

The following images illustrate important considerations for installation, including required clearances and waterproof pan dimensions.

商品寸法+10cm以上の幅が必要です。

《搬入における確認項目》

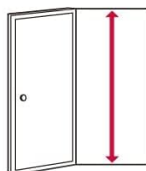
※段差やコーナー箇所があり、直線ではない場合、+10cm以上の幅が必要となります。
※手すり・照明・装飾物などがある場合、そこから+10cmの幅が必要となります。

《商品の寸法》



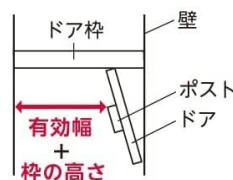
《玄関の高さ》

商品寸法+10cm



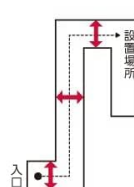
《玄関の幅》

商品寸法+10cm



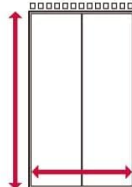
《廊下の幅》

商品寸法+10cm



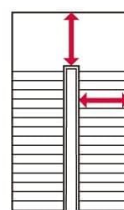
《エレベータの幅》

商品寸法+10cm



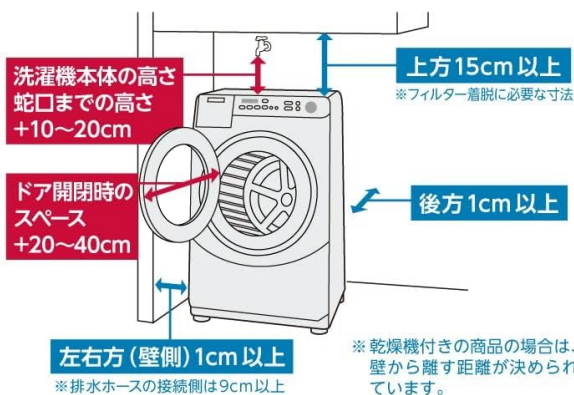
《階段の幅》

商品寸法+10cm

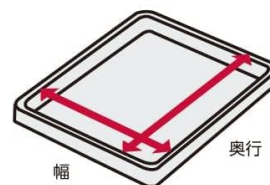


《設置における確認項目》

・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前面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 dimension requirements for carry-in and installation, including clearances for entrances, corridors, elevators, stairs, and around the unit.

すっきり設置、ボディ幅 598mm コンパクトドラム

一般的な防水パン(内寸奥行540mm以上)に設置できるコンパクト設計。真下排水にも対応しています。ドア開閉や衣類の取り出しもスムーズです。



Figure 3.2: The compact design with a body width of 598mm and a loading port height of approximately 630mm from the floor.

Initial Setup Steps

1. **Unpacking:** Carefully remove all packaging materials and transport fixing screws.
2. **Positioning:** Place the washer-dryer in the desired location, ensuring it is level.
3. **Hose Connections:** Connect the water supply hose to the faucet and the drain hose to the drain outlet.
4. **Power Connection:** Plug the power cord into a grounded electrical outlet.
5. **Test Run:** Perform a test run without laundry to check for water leaks and proper operation.

4. OPERATING INSTRUCTIONS

This section details how to operate your SHARP ES-S7K-CL washer-dryer for various laundry needs.

Basic Operation

1. **Load Laundry:** Open the door and place laundry inside the drum. Do not overload.

2. **Add Detergent/Softener:** Add appropriate amounts of detergent and fabric softener to their respective dispensers.
3. **Select Course:** Use the control panel to select the desired wash/dry course.
4. **Start:** Press the Start button to begin the cycle.

Washing and Drying Modes

- **Heater Sensor Drying:** This function uses a sensor to detect the dryness of clothes, providing efficient and crisp drying. It supports continuous wash-to-dry operation or dry-only cycles for finishing air-dried items.

ヒーターセンサー乾燥で 仕上げをカラリと

衣類の乾き具合をセンサーが感知し、効率よく乾燥。
洗濯から乾燥の連続運転のほか、乾燥のみの運転も
できるので、干した後の仕上げ乾燥などに便利です。



●写真・イラストはイメージです。

Figure 4.1: Heater Sensor Drying ensures clothes are dried efficiently based on sensor detection.

- **Plasmacluster Sterilization and Deodorization:** Use this feature for items that cannot be frequently washed, such as uniforms, jackets, or boots. It also helps with pollen care.
- **Delicate Course:** Designed for delicate clothing (up to 1kg wash capacity) to prevent shrinkage and damage, ensuring a gentle and clean finish.
- **Short Course:** Ideal for lightly soiled clothes or bath towels, completing the wash with a single rinse, which also saves water.

The following image illustrates the application of the Short Course and Delicate Course.

おしゃれ着コースで 型崩れ・縮みを抑えて洗う

デリケートなおしゃれ着の縮みや傷みを抑えながら、やさしくキレイに仕上げます。(洗濯容量1kg以下)



時短コースで スピーディに洗濯&節水

軽い汚れの衣類やバスタオルなどを、すすぎ1回でお洗濯。節水にもつながります。



●写真・イラストはイメージです。

Figure 4.2: Examples of items suitable for the Short Course (left) and Delicate Course (right).

Energy Saving with Eco Sensors

The washer-dryer is equipped with four eco sensors (temperature, water level, weight, and vibration) that optimize the operating pattern according to the laundry conditions, contributing to energy efficiency.

4つのエコセンサーで かしこく省エネ



4つのエコセンサーが洗濯状況に合わせて最適な運転パターンを選択して、省エネに貢献。

温度センサー	乾き具合、乾燥フィルター目詰まり、周囲の温度
振動センサー	衣類の偏り
重量センサー	衣類の量
水位センサー	衣類の種類

DDインバーター搭載だから 時間帶を気にせずお洗濯



高速回転時でも運転音を抑えるDDインバーターを搭載。夜間や早朝でも気がねなくお洗濯できます。(乾燥時38dB)

Figure 4.3: Illustration of the four eco sensors and the DD Inverter motor for quiet operation.

5. MAINTENANCE AND CLEANING

Regular maintenance ensures optimal performance and extends the lifespan of your appliance.

Automatic Cleaning Functions

- **Automatic Drying Duct Cleaning:** This feature helps prevent the reduction of drying efficiency by automatically cleaning the drying duct.
- **Automatic Washing Tub Cleaning:** Keeps the inner side of the washing tub clean, suppressing mold growth.
- **Tub Clean Course:** A dedicated course that rinses the washing tub with water and releases Plasmacluster ions to inhibit mold growth inside the drum.

The following image demonstrates the automatic cleaning mechanisms for the drying duct and washing tub.

自動お掃除でラク家事

乾燥効率の 低下を抑制

乾燥ダクト
自動お掃除



洗濯槽の 裏側も清潔

洗濯槽
自動お掃除



●写真・イラストはイメージです。

Figure 5.1: Visual representation of the automatic cleaning process for the drying duct and washing tub.

プラズマクラスターで 除菌※1・消臭※2

頻繁に水洗いできない制服やジャケット、ブーツなどを除菌・消臭。花粉ケアの効果もあります。※3



槽クリーンコースで 洗濯槽のカビを抑制※4

ボタン1つで洗濯槽を水で洗い流し、プラズマクラスターイオンを放出。内部のカビ菌の繁殖を抑えます。



●写真・イラストはイメージです。※1※2※3※4 実証実験の詳細内容はシャープサイトをご覧ください。

Figure 5.2: Plasmacluster ions being released during the Tub Clean Course to suppress mold.

Manual Cleaning

- **Lint Filter:** Clean the lint filter after every drying cycle to maintain drying efficiency.
- **Detergent Dispenser:** Periodically clean the detergent and softener dispensers to prevent buildup.
- **Exterior:** Wipe the exterior of the appliance with a soft, damp cloth. Do not use abrasive cleaners.

6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your washer-dryer. If the problem persists, please contact customer support.

Common Issues and Solutions

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Appliance does not start	Power cord unplugged, door not closed properly, power outage.	Check power connection, ensure door is securely latched, check household circuit breaker.
Excessive vibration or noise	Uneven load, appliance not level, transport screws not removed.	Redistribute laundry, adjust leveling feet, ensure transport screws are removed.
Water leakage	Hose connections loose, drain hose clogged, excessive detergent.	Check and tighten all hose connections, clear drain hose, use recommended amount of detergent.
Clothes not drying properly	Lint filter clogged, overloaded, incorrect drying course.	Clean lint filter, reduce load size, select appropriate drying course.

7. TECHNICAL SPECIFICATIONS

Detailed specifications for the SHARP ES-S7K-CL Drum-Type Washer-Dryer.

Feature	Specification
Model Number	ES-S7K-CL
Washing Capacity	7 kg
Drying Capacity	3.5 kg
Main Unit Dimensions (W x D x H)	640mm x 600mm x 1039mm (including hoses)
Body Width	598mm
Installable Waterproof Pan (Inner Depth)	540mm or more
Operating Noise (Wash/Spin/Dry)	24dB / 39dB / 38dB
Voltage	100 V (AC)
Control Type	Touch
Access Location	Front
Item Weight	73 kg
Drum Material	Stainless Steel
Maximum Depth with Door Open	97.3 cm
Color	Beige

Included Components

- Instruction Manual
- Warranty Card
- Water Supply Hose (0.8m)
- Drain Hose
- Hose Clip
- Leveler
- Transport Fixing Screws (2 pcs)
- Removal Wrench
- Screw Sheets (2 pcs)
- Outer Tub Cover
- Installation Leaflet

The following image displays the list of included accessories.

付属品一覧

- 給水ホース（長さ0.8m）1組
- 排水ホース 1本
- ホースクリップ 1個
- 水準器 1個
- 輸送用固定ねじ 2本
- // 取りはずしスパナ 1個
- ビスシート 2枚
- 外槽カバー 1個
- 取扱説明書 1部
- 据付チラシ 1部
- 保証書 1部

Figure 7.1: List of accessories included with the SHARP ES-S7K-CL washer-dryer.

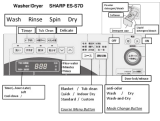


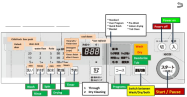


8. WARRANTY AND SUPPORT

Your SHARP ES-S7K-CL washer-dryer comes with a manufacturer's warranty. Please refer to the included warranty card for details regarding coverage period and terms.

Customer Support

For technical assistance, service requests, or inquiries not covered in this manual, please contact SHARP customer support. Contact information can typically be found on the warranty card or the official SHARP website.

Related Documents - ES-S7K-CL

	<p>SHARP ES-S7D Washer/Dryer User Guide and Features</p> <p>Explore the features and functions of the SHARP ES-S7D Washer/Dryer, including wash cycles, drying options, and control panel operation. Get detailed information for optimal use.</p>
	<p>Sharp ES-FW105D7PS Washer Dryer Operation Manual</p> <p>This manual provides comprehensive instructions for the Sharp ES-FW105D7PS Washer Dryer, covering safety precautions, installation, operation, maintenance, and troubleshooting to ensure safe and efficient use.</p>
	<p>Sharp Washing Machine Operation Manual: ES-FW125SG, ES-FW105SG, ES-FW95SG, ES-FW85SG, ES-FW70EW</p> <p>Comprehensive operation manual for Sharp front-load washing machines, covering safety, installation, operation, maintenance, and troubleshooting for models ES-FW125SG, ES-FW105SG, ES-FW95SG, ES-FW85SG, and ES-FW70EW.</p>
	<p>SHARP ES-ZH1-WL Washing Machine User Guide</p> <p>A guide to operating the SHARP ES-ZH1-WL washing machine, including washing and drying instructions, cleaning procedures, and program details.</p>
	<p>SHARP FU-NC01 Air Purifier Operation Manual</p> <p>Comprehensive operation manual for the SHARP FU-NC01 Air Purifier, covering setup, usage, maintenance, safety guidelines, and troubleshooting for optimal air purification.</p>
	<p>Sharp ES-NFB9141WD-EN Washing Machine - Features and Specifications</p> <p>Detailed overview of the Sharp ES-NFB9141WD-EN washing machine, highlighting its key features, performance specifications, and program options for efficient laundry care.</p>