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> Samsung AI Control Ultrawash Washer Dryer Instruction Manual

Samsung WD90T734ABH/S3

Samsung AI Control Ultrawash Washer Dryer Instruction Manual

Model: WD90T734ABH/S3

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Samsung AI Control Ultrawash Washer Dryer. Please read it thoroughly before using the appliance and keep it for future reference. This appliance combines washing and drying functions, offering advanced features like AI Control, Ecodosatore, and Steam Wash for optimal laundry care.



Image: Front view of the Samsung AI Control Ultrawash Washer Dryer, showcasing its modern design with a black door and white/silver panel.

SETUP AND INSTALLATION

Unpacking

- Carefully remove all packaging materials from the appliance.
- Check for any damage during transit. If damaged, do not install and contact your retailer.
- Remove all transit bolts from the rear of the appliance. Refer to the separate installation guide for detailed instructions.

Placement and Connections

Ensure the appliance is placed on a firm, level surface. Adjust the leveling feet to prevent vibration and noise during operation.



Image: A diagram illustrating the dimensions of the washer dryer: 60 cm (width), 85 cm (height), and 65 cm (depth). It also highlights key features like 1400 RPM spin speed, 9/6 kg capacity, and AI Control.

- **Dimensions:** 60 cm (width) x 85 cm (height) x 65 cm (depth).
- Connect the water inlet hose to a cold water tap and the drain hose to a suitable drain.
- Plug the power cord into a grounded electrical outlet.

Initial Setup

Before the first wash, run a drum clean cycle without laundry to remove any manufacturing residues.

OPERATING INSTRUCTIONS

Control Panel Overview

The washer dryer features an intuitive AI Control panel that learns your preferences and suggests frequently used programs.



Image: A close-up view of the AI Control panel, showing a list of customizable programs such as Outdoor, Wool, Hygienic Steam, Shirts, Bedding, Rinse, and Sportswear, indicating the appliance's intelligent program selection.

Washing Cycles and Features

- **AI Control:** This intelligent system adapts to your preferences, suggesting up to 27 selectable programs and options you use most frequently.
- **Ecodosatore (Auto Dispense):** The integrated sensor system (water, weight, detergent) calculates the precise amount of detergent and softener for each load. The auto dispense system can last up to 1 month autonomously, reducing waste.



Image: A detailed view of the EcoDosatore (Auto Dispense) detergent and softener compartments, highlighting its function to release the correct amount of detergent for over a month of washes, minimizing waste.

- **Steam Wash:** When activated, a powerful jet of steam is emitted from the bottom of the drum, removing stubborn dirt and 99.9% of bacteria and allergens for hygienically clean laundry.



 intertek


Vapore
Igienizzante

**Rimuove lo sporco e il 99,9%
di batteri e allergeni**

grazie al vapore immesso dal fondo del cestello.

* Test Intertek su un carico di 3 kg.



Image: An illustrative graphic demonstrating the Steam Wash function, showing how steam penetrates fabrics to remove dirt and eliminate 99.9% of bacteria and allergens.

- **Turbo+:** This feature reduces washing time by pre-mixing detergent with air bubbles, creating a foam that acts from the first minute of washing. The rinse phase is also faster and more effective.
- **Eco Lavaggio (Eco Wash):** Achieve cold washes like hot washes, saving up to 70% energy.

SAMSUNG Ai-Control UltraWash

CON ECOLAVAGGIO®
LAVI A FREDDO
COME A CALDO

RISPARMI FINO A
70%
DI ENERGIA*

* Test VDE a parità di carico su WF0702WKU (Cotone 40° senza Ecolavaggio®) vs WF80F5E5U4W

The advertisement features a white Samsung front-loading washing machine on the left. The background is a light green pattern of various eco-friendly icons like leaves, a globe, a lightbulb, and a recycling symbol. On the right, there is a green house icon with a leaf on top, followed by the text 'CON ECOLAVAGGIO® LAVI A FREDDO COME A CALDO'. Below this, it says 'RISPARMI FINO A 70% DI ENERGIA*'. At the bottom, a small line of text provides test details: '* Test VDE a parità di carico su WF0702WKU (Cotone 40° senza Ecolavaggio®) vs WF80F5E5U4W'.

Image: A visual representation of energy savings, indicating that with Eco Wash, you can save up to 70% energy while achieving effective cold washes.

Drying Cycles

Select the appropriate drying cycle based on fabric type and desired dryness level. The AI Control can also suggest optimal drying settings.

SmartThings App Integration

Control your washer dryer remotely and receive notifications via the SmartThings app. This requires a Wi-Fi connection and a Samsung account. The app allows for personalized program suggestions and monitoring.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your appliance.

- **Drum Clean Cycle:** Run the Drum Clean cycle periodically (the appliance will notify you every 40 cycles) to remove 99.9% of bacteria from the inside of the washer and dirt from the rubber gasket.
- **Detergent Dispenser Cleaning:** Clean the detergent and softener compartments regularly to prevent residue buildup.
- **Filter Cleaning:** Check and clean the debris filter located at the bottom front of the appliance periodically.
- **Exterior Cleaning:** Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners.

TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions before contacting service.

Problem	Possible Cause / Solution
Appliance is noisy during operation.	Ensure the appliance is level and all transit bolts have been removed. Overloading or uneven load distribution can also cause noise.
Appliance does not start.	Check if the power cord is securely plugged in, the door is properly closed, and the start/pause button has been pressed.
Water leakage.	Check the water inlet and drain hose connections for tightness. Ensure the detergent dispenser is not overfilled.
Poor washing/drying performance.	Ensure correct detergent dosage (Ecodosatore is active), appropriate program selection, and that the load is not excessive for the selected cycle. Clean filters and dispenser.

SPECIFICATIONS

Key technical specifications for the Samsung WD90T734ABH/S3 Washer Dryer.

Product Information Sheet					
COMMISSION DELEGATED REGULATION (EU) 2019/2014					
Supplier's name or trademark: Samsung					
Supplier's address: PO Box 12987 n/a, n/a Dublin, IE					
Model identifier: WD90T734ABH					
General product parameters:					
Parameter	Value		Parameter	Value	
Rated capacity (kg)	Rated capacity	6.0	Dimensions in cm	Height	85
	Rated washing capacity	9.0		Width	60
				Depth	65
Energy Efficiency Index	EEL _W	60.0	Energy efficiency class	EEL _W	B
	EEL _{WD}	82.0		EEL _{WD}	E
Washing efficiency index	I _W	1.03	Rinsing effectiveness (g/kg dry textile)	I _R	5.0
	J _W	1.03		J _R	5.0
Energy consumption in kWh per cycle, for the washing cycle of the household washer-dryer, using the eco 40-60 programme at a combination of full and partial loads. Actual energy consumption will depend on how the appliance is used	0.571		Energy consumption in kWh per cycle, for the wash and dry cycle of the household washer-dryer at a combination of full and half loads. Actual energy consumption will depend on how the appliance is used	3.766	
Water consumption in litre per cycle, for the eco 40-60 programme at a combination of full and partial loads. Actual water consumption will depend on how the appliance is used and on the hardness of the water	50		Water consumption in litre per cycle, for the wash and dry cycle of the household washer-dryer at a combination of full and half loads. Actual water consumption will depend on how the appliance is used and on the hardness of the water	90	
Maximum temperature inside the treated textile (°C) for the washing cycle of the household	Rated washing capacity	31	Maximum temperature inside the treated textile (°C) for the washing cycle of the	Rated capacity	29
	Half	28		Half	22
	Quarter	21			

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Image: The EU Energy Label for the Samsung WD90T734ABH/S3, showing energy efficiency class B for washing/drying and E for washing, along with consumption figures and noise levels. For more details, scan the QR code or visit eprel.ec.europa.eu/qr/262337.

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Image: The Product Information Sheet detailing general product parameters such as rated capacity, energy efficiency indices, water consumption, and dimensions for the Samsung WD90T734ABH/S3.

Parameter	Value
Model Number	WD90T734ABH/S3
Washing Capacity	9 kg
Drying Capacity	6 kg
Maximum Spin Speed	1400 RPM
Energy Efficiency Class (Wash/Dry)	B
Energy Efficiency Class (Wash)	E

Parameter	Value
Dimensions (W x H x D)	60 x 85 x 65 cm
Annual Energy Consumption	234 kWh/year
Drum Material	Stainless Steel
Control Type	Wi-Fi

WARRANTY AND SUPPORT

Your Samsung Washer Dryer comes with a manufacturer's warranty. For specific details regarding your warranty coverage and return policy, please refer to the terms provided at the time of purchase or consult the official Samsung support channels.



Image: A graphic highlighting the 20-year warranty on the Digital Inverter Motor, emphasizing the durability and reliability of this component. Samsung offers a 20-year warranty on the Digital Inverter Motor, ensuring long-term reliability for a key component of your appliance.

For technical assistance, spare parts, or further information, please visit the official Samsung support website or contact their customer service. Keep your model number (WD90T734ABH/S3) and serial number ready when contacting support. You can find more information and support on the [Samsung Store on Amazon](#).

