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> Samsung 10 Kg, 5 Star, AI Wash, Ecobubble, AI Energy Mode, AI VRT+, Soft Closing Door, Wi-Fi, Digital Inverter, Fully-Automatic Top Load Washing Machine User Manual

## Samsung WA80F10E2LTL

# Samsung Fully-Automatic Top Load Washing Machine User Manual

Model: WA80F10E2LTL | Brand: Samsung

## INTRODUCTION

This user manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your Samsung 10 Kg, 5 Star, AI Wash, Ecobubble, AI Energy Mode, AI VRT+, Soft Closing Door, Wi-Fi, Digital Inverter, Fully-Automatic Top Load Washing Machine (Model: WA80F10E2LTL). Please read this manual thoroughly before using the appliance and retain it for future reference.

The Samsung WA80F10E2LTL washing machine is designed for optimal laundry care, featuring advanced technologies such as AI Wash for intelligent fabric and load sensing, Ecobubble for efficient cleaning with less energy, AI Energy Mode for energy savings, and AI VRT+ for reduced vibration and quiet operation. Its 10 kg capacity makes it suitable for large families.



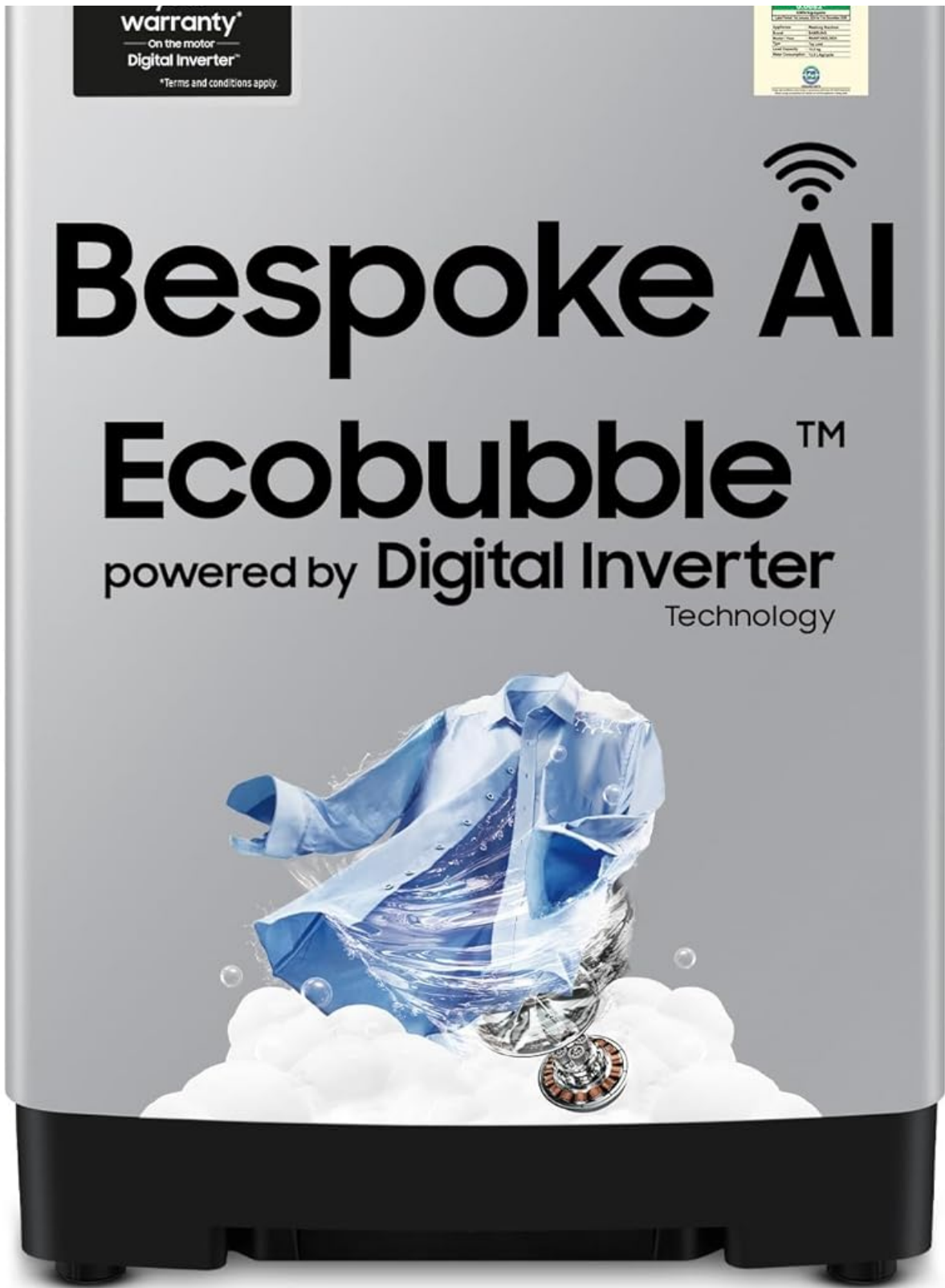


Figure 1: Samsung 10 Kg Top Load Washing Machine (Model WA80F10E2LTL). This image displays the front of the washing machine, emphasizing its key features like AI technology, Ecobubble, and the Digital Inverter motor, along with a 20-year warranty badge for the motor.

## SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following precautions:

- Always connect the washing machine to a grounded electrical outlet.
- Do not allow children to play on or in the appliance. Close supervision is necessary when the appliance is used near children.
- Do not wash items that are soiled with cooking oils, gasoline, or other flammable substances.
- Ensure the water supply hoses are properly connected and tightened to prevent leaks.
- Unplug the appliance from the power supply before performing any maintenance or cleaning.
- Do not operate the washing machine if it is damaged or malfunctioning. Contact authorized service personnel.
- Keep the area around the washing machine clear of obstructions and flammable materials.

## SETUP AND INSTALLATION

The Samsung WA80F10E2LTL is a freestanding top-load washing machine. Proper installation is crucial for optimal performance and safety.

### Unpacking and Placement

- Carefully remove all packaging materials. Inspect the machine for any transit damage.
- Place the washing machine on a firm, level surface. Adjust the leveling feet to ensure stability and prevent vibration during operation.
- Ensure adequate clearance around the machine for ventilation and access.

### Water and Drain Connections

- Connect the inlet pipe to a cold water tap. Ensure the connection is secure to prevent leaks. The machine operates with water pressure between 0.05 - 0.78 Mpa.
- Position the drain pipe to allow for proper water drainage. Ensure it is not kinked or obstructed.

### Electrical Connection

- Connect the power cord to a dedicated 230 Volts, grounded electrical outlet. Do not use extension cords or adapters.

### Included Components:

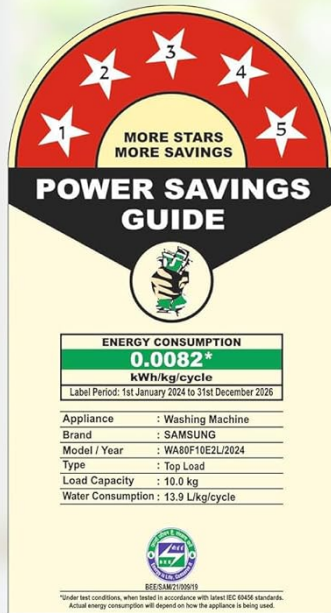
- 1 Number Assy Accessory (Screw, Clip Ring)
- 1 Number Inlet Pipe
- 1 Number Drain Pipe
- 1 Number Shutter

**20  
Years**

**Motor  
Warranty**

**2  
Years**

**Comprehensive  
Warranty**



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Figure 2: Product Dimensions and Warranty Overview. This image illustrates the physical dimensions (54 cm W x 100.8 cm H x 56.8 cm D) and highlights the 20-year motor warranty and 2-year comprehensive warranty.

## OPERATING INSTRUCTIONS

Your Samsung washing machine offers a variety of features and wash programs for optimal laundry results.

### Control Panel Overview

The washing machine features a Red LED Digital Display and a touch control console. The rear control panel design minimizes water splash.



Figure 3: Control Panel. This image shows the touch control panel with various wash cycle options and settings.

### Loading Laundry and Detergent

Open the soft-closing door and load laundry into the 2nd Diamond Drum. Add detergent to the designated dispenser. The Diamond Drum design is gentle on clothes while ensuring thorough cleaning.



Figure 4: Detergent Dispenser. This image shows the open detergent dispenser, indicating where to add laundry detergent.



Figure 5: Diamond Drum Interior. This image provides a view inside the washing machine drum, highlighting its unique diamond-shaped depressions designed for gentle fabric care.

## Wash Programs and Features

Select the appropriate wash program based on your laundry type. The machine offers 12 wash programs and various intelligent features:

- **AI Wash:** Senses the weight and softness of the fabric to optimize water usage and provide up to 25% more fabric care.
- **Ecobubble™:** Generates bubbles that penetrate fabric 2.5 times faster, allowing for effective cleaning with up to 25% less energy and 11% water saving. Features BubbleStorm™ and Dual Storm™ for enhanced cleaning.
- **AI Energy Mode:** Utilizes AI to monitor and reduce energy consumption by up to 20%.
- **AI VRT+ (Vibration Reduction Technology Plus):** Minimizes noise and vibration during the wash cycle, ensuring quiet operation.
- **Digital Inverter Motor:** Provides quiet operation, energy efficiency, and long-lasting durability, backed by a 20-year warranty.
- **Smart Control / SmartThings:** Connects to Wi-Fi for remote control and monitoring via the SmartThings app.
- **Soft Closing Door:** Ensures quiet and safe closing of the lid.
- **Wash Programs:** Normal, AI Wash, Quick Wash, Delicates, Bedding, Jeans, Energy Saving, Rinse + Spin, Tub Clean, Downloaded (Towels, Super Clean, Clean Wash, Soak, Sari, Spin Only, Baby Care, Colors, Aqua Preserve).
- **Option List:** Delay End, Ecobubble, Intensive Wash, AirTurbo (15min/30min), Smart Control, Power Tub Clean, Child Lock, Sound Off, Smart Check.

# Reasons to Buy




 Capacity: 10 Kg (Suitable for large families)

Figure 6: Key Features Overview. This graphic summarizes the main benefits of the washing machine, including AI Wash, Ecobubble, AI Energy Mode, AI Vibration Control, Quick Wash, and Wi-Fi connectivity.

# AI Wash

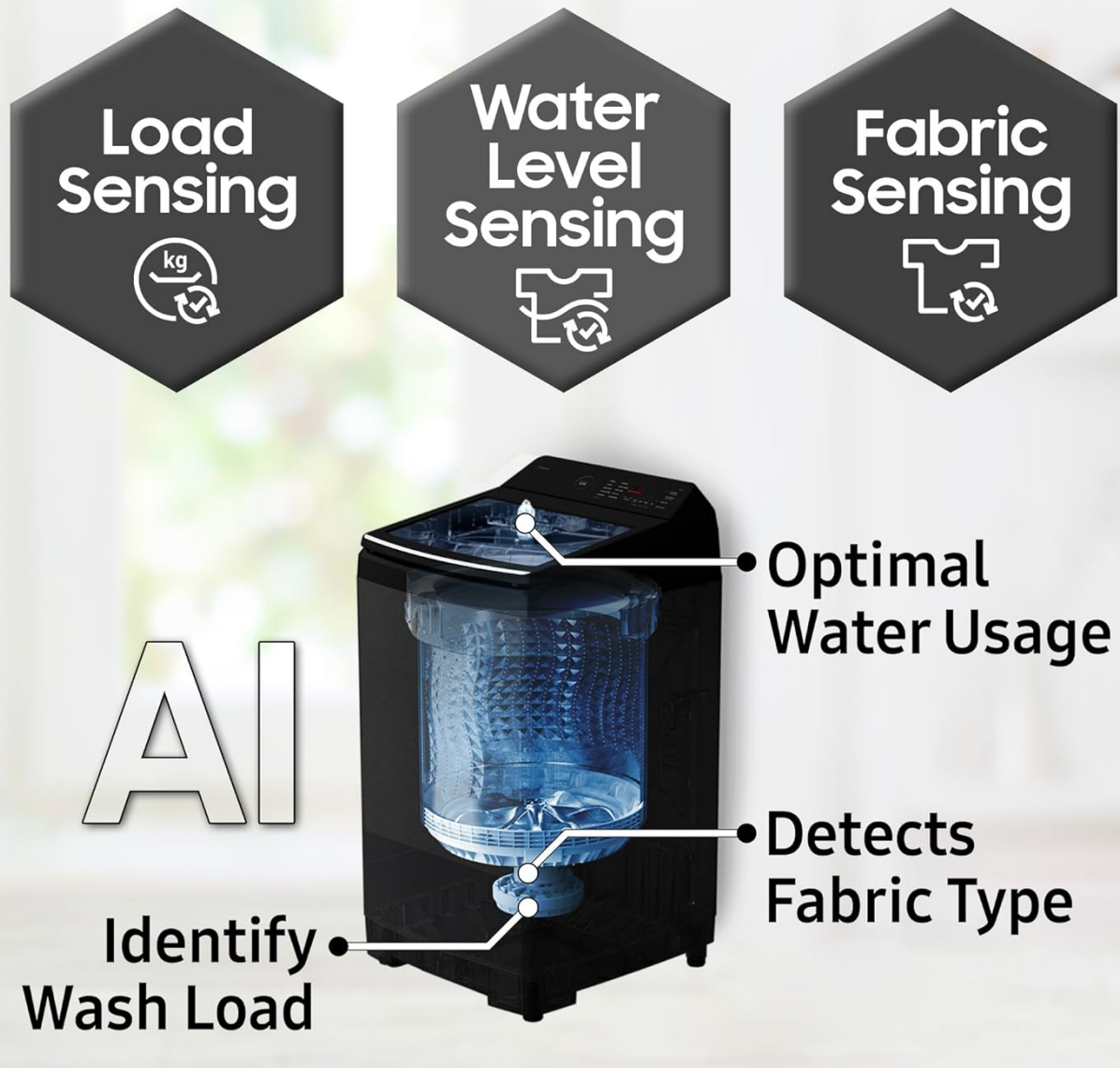


Figure 7: AI Wash Technology. This image illustrates how AI Wash uses load sensing, water level sensing, and fabric sensing to optimize the wash cycle for superior fabric care and optimal water usage.

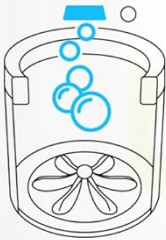
# Efficient Cleaning with Ecobubble™

**25%**  
Less  
Energy\*

**11%**  
Water  
Saving

**20%**  
Fabric  
Care

## Ecobubble™



### BubbleStorm™

Creates  
Rich Bubbles

+



### Dual Storm™

Gentle Twists



Figure 8: Ecobubble™ Technology. This graphic explains the Ecobubble system, combining BubbleStorm™ and Dual Storm™ to create rich bubbles for efficient cleaning, resulting in 25% less energy consumption, 11% water saving, and 20% better fabric care.

# AI Energy Mode

Up to  
**20%** Energy Savings



Figure 9: AI Energy Mode. This image demonstrates the AI Energy Mode feature, which can reduce energy consumption by up to 20%, with a smartphone interface showing energy usage data.

# Digital Inverter™ Technology

Reduces  
Noise



Saves  
Energy



Long Lasting  
Durability



Buy  Samsung Care+ While Shopping

Figure 10: Digital Inverter Technology. This image highlights the benefits of the Digital Inverter Motor, including reduced noise, energy savings, and long-lasting durability.

## MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your washing machine.

### Tub Clean

Use the "Tub Clean" program periodically to clean the washing machine drum and remove detergent residue and buildup. This helps prevent odors and maintains hygiene.

### Magic Filter Cleaning

The Magic Filter collects lint and debris during the wash cycle. Clean the Magic Filter regularly to ensure efficient filtration and prevent lint transfer to clothes.



Figure 11: Magic Filter. This image shows the Magic Filter, which collects lint and debris, located inside the washing machine drum.

## Exterior Cleaning

Wipe the exterior of the washing machine with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish. The machine features a rust-proof body.

## TROUBLESHOOTING

Before contacting service, try the following solutions for common issues:

Problem	Possible Cause	Solution
Machine does not start	Power cord unplugged, door not closed properly, power outage.	Check power connection, ensure door is securely closed, check household circuit breaker.
Excessive vibration/noise	Machine not level, load unbalanced, transit bolts not removed.	Adjust leveling feet, redistribute laundry, ensure all transit bolts are removed (if applicable for initial setup). AI VRT+ helps reduce vibration.
Water leakage	Hoses loose, drain hose clogged, excessive suds.	Tighten hose connections, clear drain hose, reduce detergent amount.
Clothes not clean	Overloading, incorrect detergent, wrong wash program.	Reduce load size, use appropriate detergent, select suitable wash program.

## Smart Check

The Smart Check feature allows for easy troubleshooting using your smartphone. If an error occurs, the display will show a code. You can use the SmartThings app to diagnose the issue and find solutions.

## Ease of Use

**AI VRT+**  
Vibration Control



**Smart Check**  
Easy troubleshooting



**Rear Control**  
No Water Splash



**Soft Closing Door**

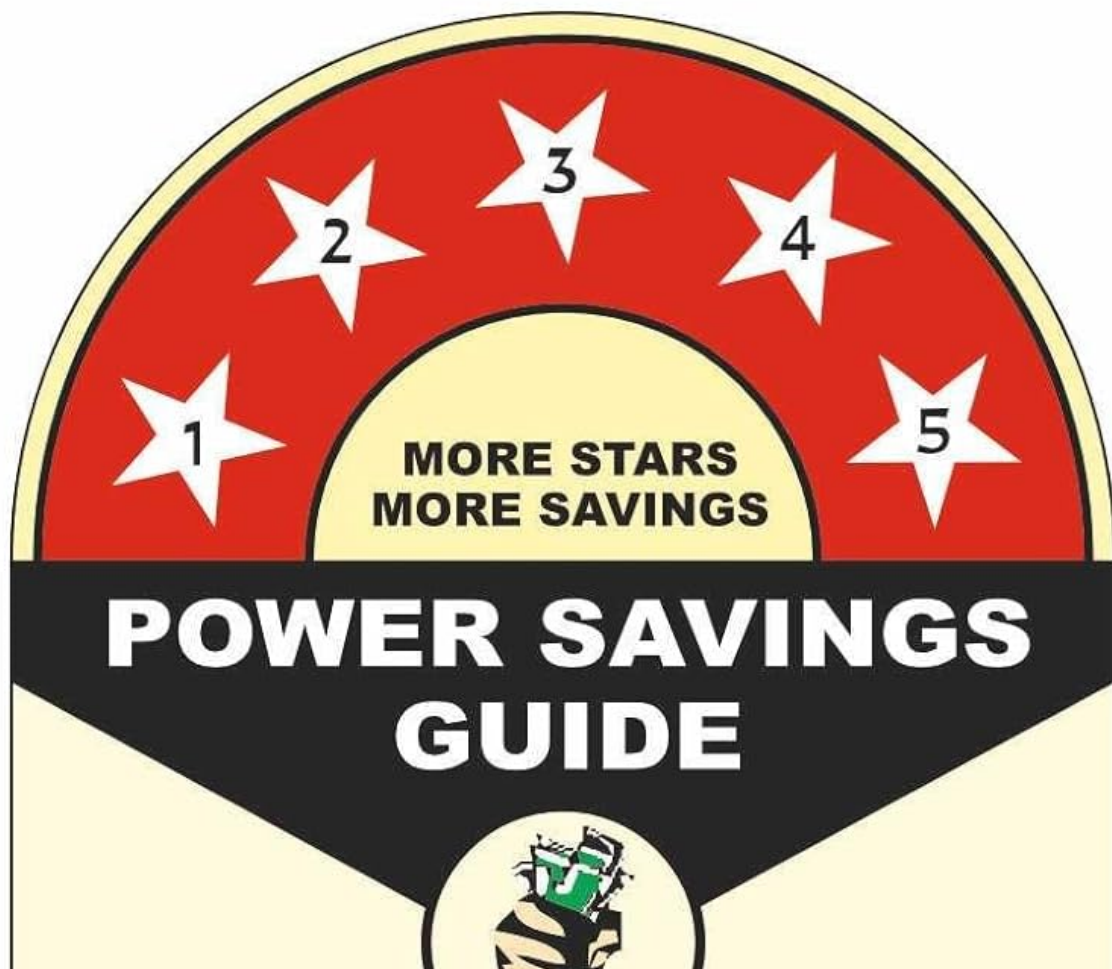


Figure 12: Smart Check for Easy Troubleshooting. This image illustrates how the Smart Check feature, accessible via a smartphone app, helps in diagnosing and resolving issues with the washing machine.

## SPECIFICATIONS

Feature	Detail
Brand	Samsung
Model	WA80F10E2LTL
Capacity	10 Kilograms
Energy Star Rating	5 Star

Feature	Detail
Annual Energy Consumption	0.01 Kilowatt Hours (Refer to BEE label)
Installation Type	Freestanding
Special Features	Child Lock, Delay Start, Drum Clean, High Efficiency, Smart Connectivity (AI Wash, Ecobubble, AI Energy Mode, AI VRT+, Wi-Fi, Digital Inverter)
Colour	10KG (AI Wash) / Lavender Gray
Control Console	Touch, Red LED Digital Display
Access Location	Top Load
Voltage	230 Volts
Motor Speed	700 RPM
Drum Type	2nd Diamond Drum
Body Material	Rust Proof Body
Item Weight	30 kg
Item Dimensions (LxWxH)	56.8 x 54 x 100.8 Centimeters
Country of Origin	India



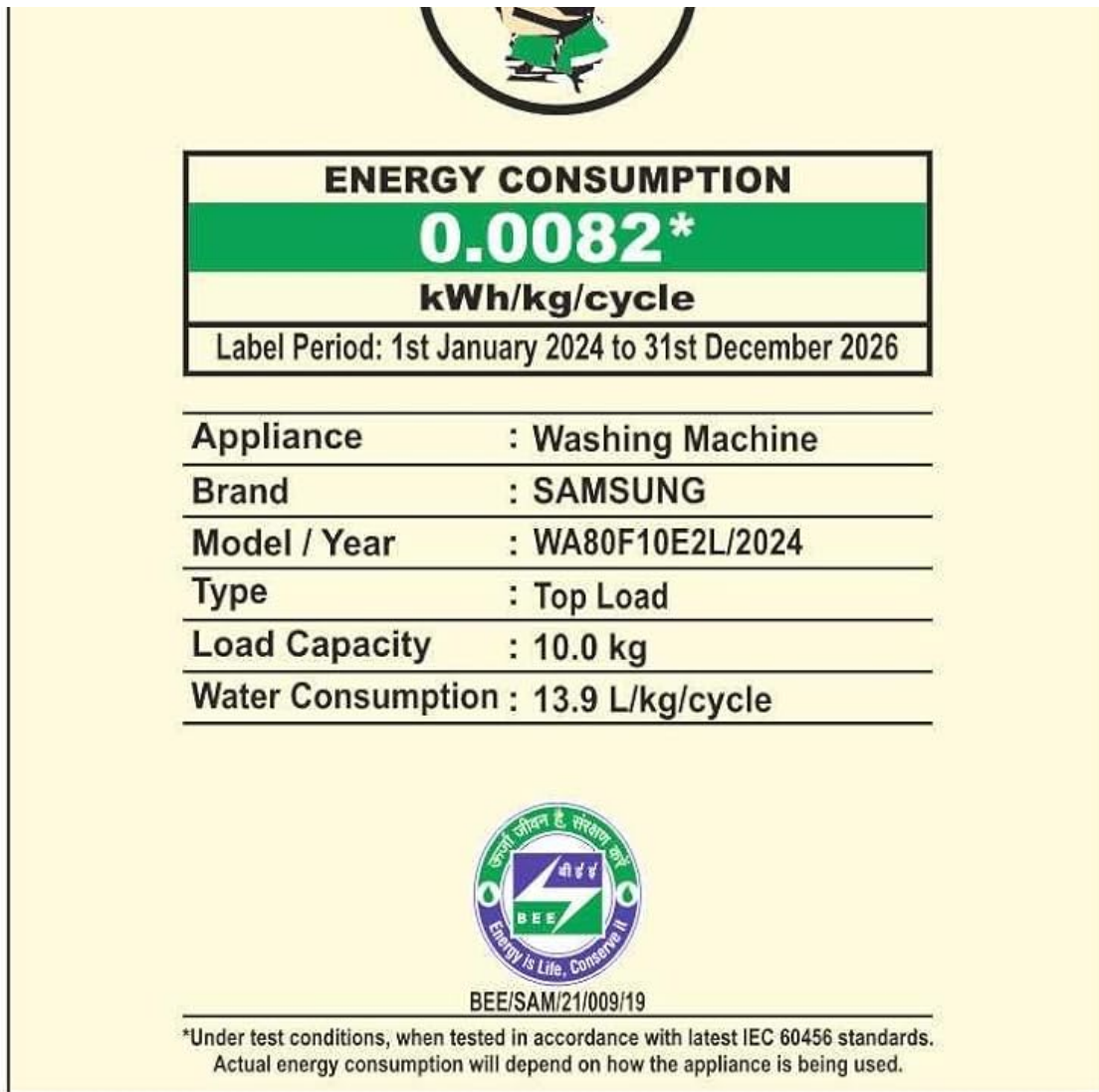


Figure 13: Power Savings Guide (BEE Label). This image displays the Bureau of Energy Efficiency (BEE) label, indicating the washing machine's 5-star energy rating and energy consumption details.

## WARRANTY AND SUPPORT

Your Samsung washing machine comes with comprehensive warranty coverage:

- **Product Warranty:** 2 Years comprehensive warranty on the product.
- **Motor Warranty:** 20 Years warranty on the Digital Inverter Motor.

Warranty can be availed using the seller invoice.

## Customer Support

For any product-related complaints or assistance, please contact Samsung Customer Care:

- **Email:** [support.india@samsung.com](mailto:support.india@samsung.com)
- **Toll-Free Number:** 1800 40 7267864 (1800 40 SAMSUNG)

Manufacturer: Samsung India Electronics Pvt. Ltd.

