

## Panasonic NA-FS90H5-N

# Panasonic NA-FS90H5-N 9kg Top-Load Washing Machine User Manual

## 1. INTRODUCTION

This user manual provides essential information for the safe and efficient operation, installation, and maintenance of your Panasonic NA-FS90H5-N 9kg Top-Load Washing Machine. Please read this manual thoroughly before using the appliance and retain it for future reference. Proper use ensures optimal performance and extends the lifespan of your washing machine.

## 2. SAFETY INFORMATION

Always adhere to the following safety precautions to prevent accidents, injury, or damage to the appliance.

- **Electrical Safety:** Ensure the power outlet is properly grounded. Do not use extension cords or adapters. Unplug the machine before cleaning or performing any maintenance.
- **Water Safety:** Connect the water inlet hose securely to prevent leaks. Do not operate the machine if the water supply hose is damaged.
- **Child Safety:** Keep children away from the washing machine during operation. The lid should remain closed when not in use.
- **Flammable Materials:** Do not wash items that have been soiled with flammable substances such as gasoline, kerosene, or paint thinner.
- **Proper Use:** Do not overload the machine. Only use detergents and additives suitable for automatic washing machines.

## 3. PRODUCT OVERVIEW

The Panasonic NA-FS90H5-N is a 9kg capacity top-load washing machine designed for efficient laundry care. Familiarize yourself with its main components:



This image displays the Panasonic NA-FS90H5-N 9kg top-load washing machine from an overhead perspective, showing the control panel and the top-loading lid.

- **Control Panel:** Located at the front, it houses buttons and a display for program selection and settings.
- **Top Lid:** Provides access to the washing drum for loading and unloading laundry.
- **Washing Drum:** The inner tub where laundry is washed.
- **Detergent Dispenser:** Compartment for adding detergent and fabric softener.
- **Water Inlet:** Connection point for the water supply hose.
- **Drain Hose:** For expelling used water.

## 4. SETUP AND INSTALLATION

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Proper installation is crucial for the washing machine's performance and longevity.

1. **Unpacking:** Carefully remove all packaging materials, including any shipping bolts or protective foam.
2. **Location:** Place the machine on a firm, level surface, away from direct sunlight or heat sources. Ensure adequate ventilation and space for opening the lid.
3. **Leveling:** Adjust the leveling feet at the bottom of the machine until it is perfectly stable and level. Use a spirit level to verify.
4. **Water Supply Connection:** Connect the cold water inlet hose to the designated inlet on the back of the machine and to a cold water tap. Ensure connections are tight to prevent leaks.
5. **Drain Hose Installation:** Position the drain hose into a standpipe or over the edge of a sink, ensuring it is securely fixed to prevent displacement during draining. The height of the drain hose should be between 60 cm and 90 cm from the floor.
6. **Power Connection:** Plug the power cord into a dedicated, grounded electrical outlet.

## 5. OPERATING INSTRUCTIONS

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Follow these steps for a typical wash cycle:

1. **Load Laundry:** Open the top lid and place sorted laundry loosely into the washing drum. Do not overload the machine.
2. **Add Detergent and Softener:** Pour the appropriate amount of detergent into the detergent dispenser. If using fabric softener, add it to the designated compartment. Refer to detergent packaging for dosage recommendations.
3. **Select Wash Program:** Close the lid. Turn the program selector knob or press the program button on

the control panel to choose the desired wash cycle (e.g., Cotton, Delicates, Quick Wash).

- 4. **Adjust Settings (Optional):** Modify temperature, spin speed, or rinse options if available and desired.
- 5. **Start Cycle:** Press the 'Start/Pause' button to begin the wash cycle. The machine will automatically fill with water and proceed with the selected program.
- 6. **End of Cycle:** Once the cycle is complete, the machine will signal with an audible alert. Open the lid and remove the washed laundry promptly.

## 6. MAINTENANCE AND CARE

Regular maintenance ensures optimal performance and hygiene.

- **Cleaning the Exterior:** Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners.
- **Cleaning the Detergent Dispenser:** Periodically remove and clean the detergent dispenser drawer to prevent residue buildup. Rinse with warm water and dry thoroughly before reinserting.
- **Cleaning the Lint Filter:** Locate and remove the lint filter (usually inside the drum or near the top rim). Clean accumulated lint under running water and reinsert securely.
- **Drum Cleaning:** Run a 'Tub Clean' or 'Drum Clean' cycle (if available) monthly, or run an empty hot water cycle with a washing machine cleaner to prevent odor and residue buildup.
- **Water Inlet Filter:** Check and clean the mesh filter at the water inlet connection periodically to prevent blockages.
- **After Each Wash:** Leave the lid slightly ajar after each wash to allow the drum to air dry and prevent mildew.

## 7. TROUBLESHOOTING

Refer to this section for solutions to common issues. If the problem persists, contact customer support.

- **Machine Does Not Start:** Check if the power cord is securely plugged in, the lid is fully closed, and the 'Start/Pause' button has been pressed. Ensure there is a power supply to the outlet.
- **No Water Filling:** Verify that the water taps are fully open and the water inlet hose is not kinked or blocked. Check the water inlet filter for clogs.
- **Water Not Draining:** Ensure the drain hose is not kinked or blocked. Check if the drain pump filter (if accessible) is clean.
- **Excessive Vibration/Noise:** The machine may not be level. Adjust the leveling feet. Ensure the laundry load is balanced inside the drum. Remove any shipping bolts if they were not removed during installation.
- **Poor Washing Results:** Check if the correct amount of detergent is being used and if the appropriate wash program was selected for the fabric type and soil level. Avoid overloading.
- **Error Codes:** If an error code appears on the display, consult the specific error code section in the full product manual (if available) or contact customer support, providing the error code.

## 8. SPECIFICATIONS


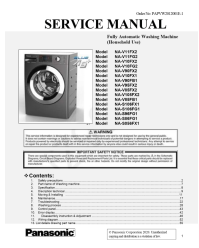

Feature	Specification
Brand	Panasonic

Model	NA-FS90H5-N
Type	Top-Load Washing Machine
Washing Capacity	9 kg
Door Position	Top
ASIN	B007ZAPR4C
Power Supply	Refer to product label for specific voltage and frequency requirements.
Dimensions (W x D x H)	Refer to product label or official product page.
Weight	Refer to product label or official product page.

## 9. WARRANTY AND SUPPORT

For warranty information, service requests, or technical support, please refer to the warranty card included with your product or visit the official Panasonic website for your region. Keep your purchase receipt as proof of purchase.

### Related Documents - NA-FS90H5-N

	<p><a href="#">Panasonic Washing Machine Operating and Installation Manual for NA-V10FX1, NA-V95FX1, NA-V85FX1, NA-V85FB1</a></p> <p>This comprehensive manual provides detailed operating and installation instructions for Panasonic front-load washing machines (models NA-V10FX1, NA-V95FX1, NA-V85FX1, NA-V85FB1), covering safety, usage, maintenance, and troubleshooting.</p>
	<p><a href="#">Panasonic Washing Machine Service Manual</a></p> <p>Comprehensive service manual for Panasonic fully automatic washing machines (household use). Includes safety precautions, part names, specifications, technical descriptions, installation guides, and troubleshooting tips.</p>
	<p><a href="#">Panasonic Washing Machine Operating and Installation Instructions</a></p> <p>Comprehensive guide for Panasonic washing machines, covering safety precautions, operation, installation, maintenance, and troubleshooting for models NA-V10FR1, NA-V10FC1, NA-V95FR1, NA-V95FC1, and NA-V85FC1.</p>



Comprehensive guide for Panasonic Washer Dryer models NA-S106FR1, NA-S106FC1, and NA-S96FC1, covering safety precautions, installation, operation, maintenance, and troubleshooting for household use.



Comprehensive operating and installation instructions for Panasonic household washing machines including safety guidelines, program details, maintenance tips, troubleshooting advice, and technical specifications for models NA-V10FR1, NA-V95FR1, and NA-V85FC1.



Comprehensive guide for Panasonic Fully Automatic Washing Machines (Models NA-F75S7, NA-F70S7, NA-F65S7, NA-F75V7, NA-F70V7, NA-F65V7, NA-F62V7, NA-F70X7, NA-F65X7, NA-F62X7). Includes safety, installation, operation, maintenance, and troubleshooting instructions.