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You can read the recommendations in the user guide, the technical guide or the installation guide for NEC NW-452. You'll find the answers to all your questions on the NEC NW-452 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual NEC NW-452
User guide NEC NW-452
Operating instructions NEC NW-452
Instructions for use NEC NW-452
Instruction manual NEC NW-452

NW-452(영) 02.28.210PM 2페이지

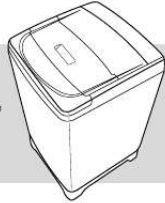
NEC

Full-Auto Electric Washing Machine

Model: NW-452

INSTRUCTION MANUAL

- Applying the Air-Bubble Washing System.
- Applying One-Touch Operation System.
- Realizing calm washing through the innovational low-noise design.
- Before operating this washer, please read this instruction manual completely. Thank you.



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A NOTE TO YOU
Thank you for buying a NEC appliance.
NEC washers are easy to use, save time, and help you manage your home better.
This manual contains valuable information about how to operate and maintain your washer properly and safely.
Please read it carefully.



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Manual abstract:

s Applying One-Touch Operation System. s Realizing calm washing through the innovational low-noise design. s Before operating this washer, please read this instruction manual completely. Thank you. CONTENTS Page PARTS AND FEATURES.....

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.2 WASHER SAFETY.....

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...3 INSTALLATION INSTRUCTIONS..

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..16 A NOTE TO YOU Thank you for buying a NEC appliance. NEC washers are easy to use, save time, and help you manage your home better. This manual contains valuable information about how to operate and maintain your washer properly and safely.

Please read it carefully. PARTS AND FEATURES The parts and features of your washer are illustrated on this page. Become familiar with all parts and features before using your washer. NOTE · The drawings in this book may vary from your washer model. They are designed to show the different features of all models covered by this book. Your model may not include all features. ¥ HOT WATER TAP After using the washer, close the water tap. In case of the single valve model, there is no hot water valve. ¥ SOFTENER INLET ¥ BLEACH INLET ¥ CONTROL PANEL ¥ POWER SWITCH ¥ COLD WATER TAP After using the washer, close the water tap ¥ DETERGENT CASE ¥ LINT FILTER ¥ GROUND WIRE In case of 3-wire power cord, ground wire will not be provided ¥ POWER CORD ¥ PULSATOR ¥ DRAIN HOSE ¥ ADJUSTABLE LEG ACCESSORIES (Pull Option) COVER UNDER WATER TAP ADAPTER INLET HOSE HOSE DRAIN (FOR PUMP) HOSE DRAIN (FOR NON-PUMP) P U In case of screw-shaped inlet hoses, water tap adapters will not be provided. HOSE CONNECTOR CONNECTOR INLET 2 WASHER SAFETY Save these instructions Your safety is important to us.

@@Do not add flammable fluids to your wash water. @@@@· Do not tamper with the controls. @@· Young children should be supervised to ensure that they do not play with the appliance. · If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard. · If the appliance is supplied from an extension cord set or electrical portable outlet device it should be positioned so it is not subjected to splashing or moisture. Please ... · Have only a qualified person install, repair, or replace parts on your washer. · Maintain your washer properly.

· Protect your washer from the weather and keep it where the temperature will not fall below freezing. · Do not install the washer at a place of extremely high humidity. It could cause an electric shock or a short circuit. · Connect your washer to the correct outlet, electrical supply, water supply, and drain supply. · Ground your washer properly.

Understanding your responsibilities · Do not use chlorine bleach and ammonia or acid (such as vinegar or rust remover) in the same wash. Hazardous fumes can form. · Unplug power supply cord before attempting to service your washer. · Do not wash fiberglass materials. Small particles can stick to fabrics washed in following loads and cause skin irritation.

· Do not use hot water if standard temperature is over 50°C (122°F). It could cause a deformation of plastic parts. · Do not spray water on the control panel and back cover of the washer. It could cause fire or an electric shock. · In the case of the dual valve model, if you only connect the cold water inlet valve, if the water temperature is selected as hot or warm, there may be water leakage from the unconnected water inlet valve. 3 INSTALLATION INSTRUCTIONS Location of washer Check the location where the washer will be installed. Make sure you have everything necessary for correct installation. Proper installation is your responsibility. · Do not place or store your washer below 0 °C (32°F) to avoid any damage from freezing. · Install the washer on a horizontal solid floor.

C If the washer is installed on an unsuitable floor, it could make considerable noise, vibrate and cause a malfunction. If washer is not level, adjust the front leg(A) up or down for horizontal setting. B Earthed electrical outlet(B) is required within 20cm of bottom back of washer cabinet. Hot and cold water faucets (C) must be within 1m of the upper back of the washer cabinet and provide water pressure 0.3kgf/cm 2-8kgf/cm 2 (2.94N/cm 2-78.4N/cm 2). A UP DOWN Drain system Never forget to install the drain hose before operating your washer. The packing box is opened, there is a drain hose. · Connect the drain hose to the drain outlet at the back side of the washer.

Non-Pump Model Pump Model Drain hose Drain hose Drain Outlet NOTES · The drain outlet must not be obstructed by carpeting when the washing machine is installed on a carpeted floor. 4 Pump Model Laundry tub drain system · Top of tub must be at least 86cm (34inches) high and no higher than 130cm from bottom of washer (A) Standpipe drain system · Needs a 3cm minimum diameter and a standpipe with a minimum carry away capacity of 30litres per minute. · Top of tub must be at least 86cm (34inches) high and no higher than 130cm from bottom of washer (B) B A ELECTRICAL REQUIREMENTS WARNING electrical shock hazard:failure to follow these instructions could result in death or serious injury. · Don't earth to a gas pipe · Don't change the power supply cord plug. · Check with a qualified electrician if you are not sure the washer is properly earthed.

· Electrical earth is required on this washer · If it does not fit the outlet, have a proper outlet installed by a qualified electrician. Recommended earthing method C B A For your personal safety, this washer must be earthed. This washer is equipped with a power supply cord (A) having an earthed plug (B). To minimize possible shock hazard, the cord must be plugged into a mating earthing-type wall receptacle (C). If a mating wall receptacle is not available, it is the personal responsibility and obligation of the customer to have the proper earthed wall receptacle installed by a qualified electrician.

5 INLET HOSE CONNECTION Be careful not to confuse the hot water inlet and cold water inlet. In using only one water tap or in case of one water inlet valve attached, connect the inlet hose to the cold water inlet valve. For Ordinary Tap 1 Pull down the collar of the inlet hose to separate it from the water tap adapter. 2 Loosen the four screws properly in fitting onto the water tap. 3 Fit the water tap adapter into the water tap and tighten the four screws evenly while pushing up the adapter so that the rubber packing can stick to the water tap tightly.



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TAPE 4 Remove the tape, and screw connector B into connect A tightly. **5** Connect the inlet hose to the water tap adapter by pulling down the collar of the hose end. **6** Connect the inlet hose adapter of the hose to the water inlet of the washer by turning it clockwise to tighten. Connector A Connector B · Please check the rubber packing inside the inlet hose adapter of the hose. For Screw-Shaped Tap **1** Connect the inlet hose to the water tap by screwing the connector tightly.

2 Connect the connector inlet supplied if necessary. @@This section gives you this important information. @@@@ · Empty pockets and turn them inside out. @@ · Tie strings and sashes so they will not tangle. · Treat spots and stains. @@@@ · Load washer properly and select correct load size setting. @@Load evenly to maintain washer balance. An unbalanced load can make the washer vibrate during spin. · Reduce wash time when using a small load size setting. Loads with only a few small items need less wash time. @@@@ · Used to choose water temperature being supplied. @@@@ · Also, this button can be used to spin only. · Do not use this dispenser to add powdered chlorine or color safe bleach to your wash load. @@@@ · Close the washer lid (door). **5.** Press the power button. **6.** Select the cycle. @@(See page 9) **7.**

@@@Occasionally wipe the outside of the washer to keep it looking like new. Interior Clean interior with 250ml of chlorine bleach mixed with 500ml of detergent. Run washer through a complete cycle. Repeat process if necessary. Do not put sharp or metal objects in your washer, they can damage the finish. Check all pockets for pins, clips, coins, bolts, nuts, etc.. Do not lay these objects on your washer after emptying pockets. Winter storage or moving care Install and store your washer where it will not freeze. Because some water may stay in the hoses, freezing can damage your washer.

If storing or moving your washer during freezing weather, freeze proof it. To freeze proof washer · Turn off water tap. · Disconnect and drain water inlet hoses. · Run washer on a drain and spin setting (see page 10) for 1 minute. · Unplug the power supply cord. To use washer again · Flush water pipes and hoses. · Reconnect water inlet hoses. · Turn on water faucet. · Reconnect power supply cord. Non-use or holiday care Operate your washer only when you are at home.

If you will be on holiday or not using your washer for an extended period of time, you should; · Unplug the power supply cord or turn off electrical power to the washer. · Turn off the water supply to the washer. This helps avoid accidental flooding (due to a water pressure surge) while you are away. **12 HOW TO CLEAN THE FILTER** Cleaning the Lint Filter **1** Pull the filter frame upward. **2** Turn the lint filter inside out, wash the lint off with water.

3 Return the filter as it was, and insert the filter frame into the slot. Lint Filter Filter Frame Cleaning the water inlet filter · Clean the filter when water leaks from the water inlet. **1** Pull the power plug out before cleaning it. **2** Turn off the water supply to the washer and Separate the inlet hose. **3** Pull the inlet filter out.

4 Remove the dirt from the inlet filter with a brush. Cleaning the drain filter · In the case of a "Pump-Model" drain hose, this filter is situated at the back side of the washer. · This drain filter is to screen foreign stuffs such as threads, coins, pins, buttons etc .. · If the drain filter is not cleaned regularly (once every three month), drain problem could be caused. **1** Drain the remaining water in the hose. Put a container under the filter to collect water. **2** Turn the cap counterclockwise. **3** Pull out the filter assembly. FILTER CASE CAP CAP FILTER CONTAINER **4** Clean the drain filter.

CAP 5 Put the filter in along the guiding prominence of the case. Please note the left position of the filter adjusting the groove to CASE the guide rib. FILTER CAP GUIDE RIB **SUIT 6** Turn the cap clockwise tightly. **CAP 13 REMOVING STAINS** Stained, heavily-soiled, or greasy items may need to be prewashed or soaked for best results. Soaking helps remove protein-type stains like blood, milk, or grass. Prewashing helps loosen soil before washing. Stain removal rules · Use warm water for soaking or prewashing stained laundry. Hot water can set stains. · Most stains are easier to remove when they are fresh. · Before treating any stain, find out what kind of stain it is, how old the stain is, what kind of fabric it is, and if the fabric is colourfast.

(Check the care label) · Washing and drying can set some stains. · Start with cold or warm water. Hot water can set some stains. · When bleach is recommended, use a bleach that is safe for the fabric. · Put the stained area face down on a paper towel or white cloth. Apply the stain remover to the back of the stain. This forces the stain off fabric instead of through it. Stain removal guide STAIN Blood Chewing gum Cocoa, Chocolate Coffee Cream/Milk Ice cream Deodorant Egg Fabric/Softener Fruit stains Grass Grease and oil Iron or rust Lipstick Mildew Mud Paint-oil based Paint-water based Scorch marks **TO REMOVE** Rinse immediately in COLD water. If stain remains, soak in cold water with an enzyme prewash. Use ice in plastic bag to harden the gum.

Scrape off what you can and then sponge with white spirits. Sponge with COLD water and soak in an enzyme prewash. If stains persist, rub in a little detergent and rinse in cold water. Blot up quickly and rinse out in COLD water. Rub in a little detergent and wash in the maximum temperature allowed for the fabric type. Rinse in COLD water and wash normally. If stain is still apparent, sponge with white spirits. Rub affected area with white vinegar and then rinse under running COLD water. Sponge with white spirits. Treat stiffened areas with enzyme prewash.

Soak in a COLD enzyme prewash, rinse and wash normally. Rub affected area with bar soap and wash normally. Treat as soon as possible by sponging with COLD water. Rub a little detergent on the stain and wash normally. Sponge with white spirits. Rub in an enzyme prewash and wash normally. @@Sponge with white spirits or dry cleaning fluid. Wash normally. Apply lemon juice and salt and place in the sun. Wash normally.

Sponge with white methylated spirits and wash normally. Wash in WARM water and detergent. Moisten area with lemon juice, dry in the sun and wash normally. If stain persists and the fabric allows, use a bleach. Brush off any dry mud.

Rinse in cold water. If stain persists, rub in a little detergent and wash normally. @@Treat while still wet, rinse in WARM water and wash normally. @@@@ · Is the power cord correctly connected to an electrical outlet? · Is the electric fuse broken? · Did you turn on the power? · Did you press the Start/Hold button? · Is there correct amount of water in the tub? · Did you connect the inlet hose and open the water tap? · Is the inlet hose or the water tap frozen? · Is the water supply shut off? · Does foreign matter block the inlet hose filter? · Is the drain hose frozen or blocked up by dirt? · Is the drain hose kinked or deformed? · Is the end of the drain hose immersed in water? · Is there excessive dirt inside the pump housing? · Are the clothes in the tub collected on one side? · Is the washing machine installed on an uneven floor or is the vibration serious? · Is the lid open? (The lamp will light up in this case.



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) · Water is not supplied; If water supply is not finished within 30 minutes, the lamp will light up, and the buzzer will sound to indicate a problem.
· The washer will not drain; If the drain is not finished within selected time, lamp will light up, and the buzzer will sound to indicate a problem. · The washer will not spin; If the clothes are collected on one side during spin and the tub becomes unbalanced, the spin operation will be interrupted, and then this unbalanced condition will be corrected by following operation: WATER SUPPLY RINSE DRAIN However if the unbalanced condition is unchanged despite repeating the above operation, the lamp will light up, and the buzzer will sound to indicate a problem. 15 SPECIFICATION MODEL NO. POWER SOURCE POWER CONSUMPTION DIMENSIONS (mm) UNIT WEIGHT MAXIMUM MASS OF TEXTILE STANDARD WATER CONSUMPTION WITH FUZZY PROGRAM STANDARD WATER LEVEL OPERATING WATER PRESSURE WASH MODE SPIN MODE NW-452 240V/50Hz 320W 525 X 858 X 535 (WHD) 28.5KG 4.5KG 144 High(55), Medium(45), Low(31) 0.3Kgf/cm² ~ 8Kgf/cm² Double-Washing type (Air Bubble + Pulsator) Centrifugal Mode 16 VISION CREATIVE, INC. ; ,: °fi 5 j 526 ç .'' ø °1 6^ .^ . . TEL) 6' 7' 8' 9' 10' 2000.10.19 MODEL BUYER DWF-800MMP(ç NEC, NW-452 1' 2' 00.

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