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## Lg inverter direct drive dishwasher instruction manual

LG Update Easily update Laptop's latest device drivers and programs Page 1 Leave these instructions near the dishwasher Please read this manual carefully before operating after installation for future reference. your set and retain it for future reference. D1453W(L,M,T,B,C,D,A)F(B,U) WM0642H\* D1463W(L,M,T,B,C,D,A)F(B,U) DW-TN600W / DW-TN600T P/No. : MFL66281402 P/NO : MFL31245123 www.lg.com... Lower Rack ... 20 Upper Rack ... 21 Adding Detergent ... 23 Refilling ...24 Drying ...25 Thank you for buying a LG Dishwasher. Please read your owner's manual carefully, it provides instruction on safe installation, use and maintenance. Retain it for future reference. IMPORTANT SAFETY INSTRUCTIONS READ ALL INSTRUCTIONS AND EXPLANATION OF THE INSTALLATION BEFORE USE WARNING For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, injury to persons, or death. Your Safety and the safety of others are very important. IMPORTANT SAFETY INSTRUCTIONS Read all instructions before use WARNING To reduce the risk of fire, electric shock, or injury to persons when using the dishwasher, follow basic precautions, including the following: • Please read this manual carefully before using the dishwasher for the first time. IMPORTANT SAFETY INSTRUCTIONS Read all instructions before use WARNING To reduce the risk of fire, electric shock, or injury to persons when using the dishwasher, follow basic precautions, including the following: • Do not use any kinds of solvent in your dishwasher. Page 6 IMPORTANT SAFETY INSTRUCTIONS WARNING Improper connection of the equipment-grounding conductor can result in electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded. Do not modify the plug provided with the appliance - if it does not fit the outlet, have a proper outlet installed by a qualified electrician. INSTALLATION INSTRUCTIONS WARNING A qualified electrician/plumber or competent person should carry out any electrical/ • plumbing work required to install this appliance. Prepare cupboard opening 1. This dishwasher is designed to fit the size shown as below. 2. Select a location as close to sink as possible for ease of connection to the water and drain pipes. INSTALLATION INSTRUCTIONS Preparing the dishwasher for installation 1. Lay the dishwasher on its back. 2. Adjust the legs to the required height as shown in below figure. Adjust Installing the dishwasher in cupboard 1. Before sliding the dishwasher into the cupboard opening, all necessary height and balancing adjustments should be made using a spanner. INSTALLATION INSTRUCTIONS Installation of drain hose 1. If the end of drain hose does not fit to the drain line, use a rubber connector(not supplied) that is resistant to heat and detergent. 2. This should be available from a plumbing shop or DIY merchants. INSTALLATION INSTRUCTIONS Installation of water inlet hose Connect the water supply hose to the water tap. (Fig. A) Some models consist of an inlet valve and hose. (Fig. B) After connecting the inlet hose to the tap, turn on the tap to flush out foreign substances (dirt, sand or sawdust) in the water lines. PARTS NAME 1. Control Panel 2. Door Handle 3. Front Cover 4. Lower Cover 5. Display Window 6. Power Button 7. Drain Hose 8. Inlet Hose 9. Power Cord 10. Adjustable Leg Accessory \* The appearance and specifications may vary without notice. 11. FUNCTION OF CONTROL BUTTON DW-TN600W / DW-TN600T... Page 13 \* SMARTDIAGNOSIS function is available only for the products with \* SMARTDIAGNOSIS mark. (Refer to Page 32.) FUNCTION OF CONTROL BUTTON © Programme • Press the cycle that corresponds to your desired wash cycle. © Rinse • Repeated pressing of the Spray and Half Load button will select Extra Hot, Rinse+, Extra Hot & Rinse+, •... BEFORE USING FOR THE FIRST TIME \* You have to check your water hardness and set the softening system level before operating your dishwasher. Step 1. Check and find water hardness level ■ Method 1) Check the water hardness in your area. (Your water utility company can help you with this.) 2) Set the softening system level of your dishwasher according to the water hardness level. BEFORE USING FOR THE FIRST TIME Step 3. Salt Filling This model has a water softener to soften hard water. Please read these notes carefully for correct operation. In order to provide satisfactory rinsing results, the dishwasher requires soft water, i.e., containing little or no lime, otherwise water stains will be left behind on the dishes and interior containers. INFORMATION FOR ENERGY TEST(EN50242) ■ A ppliance loaded in accordance with standard specifications. • Capacity : 14 place settings • Comparability course : Eco • Rinse Aid setting : 4 • Reference cleaner : 35g of detergent onto the inside surface of the door. HOW TO USE AND OPERATE Daily use load 1. Cutlery Basket 2. Cutlery Rack CAUTION Do not use the pot and pan with plastic handle. • Poor washing for smudges of waterproof or long lasting lipsticks on the glass. • 3. HOW TO USE AND OPERATE For better washing performance, always load the dishwasher according to the instructions. ■ Before loading items into the dishwasher. • Clean off large particles of food, in particular insoluble items such as bones, pips etc. •... HOW TO USE AND OPERATE ■ Take Removable Cutlery Rack The entire cutlery rack can be removed if more space is needed on the upper rack for larger items. NOTE Always remove cutlery from the rack before removing the rack. Pull the rack out to the end of the rails, then lift the front of the rack so the rollers clear the stop on the end of the rail. HOW TO USE AND OPERATE Take care not to obstruct the rotation of the spray arms. To make it easier to load larger dishes, the front row of tines can be folded down. ■ How to fold down Rear Front The front side rows are composed with a pair of rows of tines. Page 22 HOW TO USE AND OPERATE Take care not to obstruct the rotation of the spray arm under the upper rack. To make it easier to load larger cups or glasses, the left side row of tines can be folded down. For the upper rack's position, dishes shouldn't be larger than 25cm with the upper position, nor 20cm with the lower position. HOW TO USE AND OPERATE 5. Adding Detergent • Detergent must be put into the detergent chamber before starting every programme. • Please follow the manufacturer's instructions within the manual, when determining the correct amount of detergent to use. • If your dishes are moderately dirty, you may use slightly less detergent than recommended. HOW TO USE AND OPERATE WARNING The detergent used is a special • Dishwasher detergent and like all household chemicals it should be treated as harmful and kept out of reach of children. After completion of the wash • programme, the detergent compartment should be checked and any remaining detergent removed. HOW TO USE AND OPERATE ■ For refilling Salt When the salt container is empty, the salt refill lamp will automatically turn on during operation. The salt should be refilled after the cycle has finished. We recommend the salt refill should always be carried out, as mentioned on previous page, prior to starting the next operation. OPERATING SEQUENCE 1. Press the Power button 2. Check there is rinse aid and salt The corresponding indicator lights will illuminate if refilling is required. 3. Open the door and check the filters Ensure they are clean and properly positioned. (See User Maintenance Instructions) 4. PROGRAMME ► R unning time may vary according to the water temperature, water pressure and voltage. ► R unning time doesn't include Cool Dry - 60min. WASH Programme Pre Wash Quick & Dry Quick The programme sequence is optimised and adapted in accordance with how dirty the dishes are. Auto Care 45°C... USER MAINTENANCE INSTRUCTIONS To prevent trouble and poor operating, it is important to check filters and spray arms at regular intervals. Keeping the dishwasher • If you are not using the dishwasher for a long time, run a Quick & Dry cycle without detergent. When the cycle is finished, clean the dishwasher according to the USER MAINTENANCE INSTRUCTIONS to remove the food debris at... TROUBLE SHOOTING GUIDE •If a problem occurs check below to see whether this can be solved. •In the unlikely event that the problem cannot be rectified, please contact a service engineer. Before calling for service Problem No lights come on when the power is turned on. TROUBLE SHOOTING GUIDE Before calling for service Problem The display shows OE code. (Water is not pumped away.) The display shows IE code. (Automatically Drain pump operated.) The display shows FE code. (Automatically Drain pump operated.) The display shows HE code. Page 31 TROUBLE SHOOTING GUIDE •These are not error codes indicating a malfunction. Before calling for service Code The display shows PF code The display shows CL code The display shows F code The display shows numbers between 1 ~ 19 Buzzing sound. TROUBLE SHOOTING GUIDE NOTE SMARTDIAGNOSIS function is available only for the products with a SMARTDIAGNOSIS mark. In case of a mobile phone with static option, the smart diagnosis function might not operate. Using SMARTDIAGNOSIS Only use this feature when instructed to do so by the call centre. The transmission sounds similar to a fax machine, and so has no meaning except to the call centre. SPECIFICATION DW-TN600W / DW-TN600T D1453W(L,M,T,B,C,D,A)F D1463W(L,M,T,B,C,D,A)F D1453W(L,M,T,B,C,D,A)U D1463W(L,M,T,B,C,D,A)U D1453W(L,M,T,B,C,D,A)B D1463W(L,M,T,B,C,D,A)B Capacity 14 Place settings Weight See rating label Power Supply See rating label Power Consumption See rating label Water Feed Pressure 50 ~ 800 kPa... Page 34 MEMO... Page 35 MEMO... Page 36 : +44-(0) 844 847 LGLG(5454) CUSTOMER SERVICES Tel. Fax : +44-(0) 844 847 1413 LGEUK SERVICE WEB-SITE : For U.K. Customer You may also find owner's manual in video version at following link www.lg.com/steamdishwasher... HOME APPLIANCES LG DISHWASHERS LDT7808. Top Control wi-fi Enabled Dishwasher with QuadWash™ and TrueSteam® 10 Wash Cycles QuadWash™ TrueSteam® SmartThinQ® Technology with wi-fi LoDecibel™ Quiet Operation (42 dBA) Inverter Direct Drive™ Technology EasyRack™ Plus System Height Adjustable 3rd Rack Smooth Operating Racks LED Tub Light ENERGY STAR® Qualified Tub Material - NeveRust™ Stainless Steel Enjoy new ways to control your home with LG smart appliances • Get notifications when dishes are clean • Monitor the cycle time from your smartphone • Works with the LG SmartThinQ®app CAPACITY Total Place Settings Upper Rack Dish Height Limit Lower Rack Dish Height Limit RACKS AND BASKETS EasyRack™ Plus System Cutlery Baskets Cup Rack Stenware Holder Fold Down Tines BPA-Free Nylon Coated Racks and Tines Rack Handle Glide Rail (Upper Rack) Wheel Bearing (Lower Rack) Height Adjustable Upper Rack Height-Adjustable 3rd Rack STYLE AND DESIGN Control Panel Location Electronic Controls SignaLight™ Cycle Indicator Lights Time Remaining Indicator Tub Material Tub Light Handle All Available Colors Fingerprint Resistant FEATURES TrueSteam® QuadWash™ Inverter Direct Drive Motor LoDecibel™ Quiet Operation Number of Wash Cycles Number of Options Number of Spray Arms SenseClean™ Wash System Vario Wash Detergent and Rinse-Aid Dispenser © 2018 LG Electronics USA, Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. All other product and brand names are trademarks or registered trademarks of their respective owners. Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate. Some features may require Internet access. Content and services may vary by product and are subject to change without notice. 9/26/18 15 7.1" 12.5" Yes Yes Yes Yes Yes (Full Fold on Upper & Full Fold on Lower) Yes Yes (Upper) Yes (Lower) Yes Yes Yes Top Control Fully Integrated Control Panel 3 Yes (LED) NeveRust™ Stainless Steel Yes Bar Handle Matte Black Stainless Steel, Black Stainless Steel, Stainless Steel Yes (only LDT7808BM & LDT7808BD) Yes Yes Yes 42 dBA 10 (Auto, Heavy, Delicate, Refresh, Normal, Turbo, Download Cycle, Machine Clean, Rinse, Express) 9 (Dual Zone, Half Load, Energy Saver, Steam, High Temp, Extra Dry, Delay Start, Control Lock, Night Dry) 3 (Top, Upper, Lower) Yes Yes Yes Hybrid Condensing Drying System End of Cycle Indicator Hidden Water Heater Safety Float Switch (Leaks) Soil (Turbidity) Sensor Tub Insulation (Damping Sheet, Sound Absorbing Material (felt), Base) BPA-Free Nylon Coated Racks and Tines Anti-Bacterial Treatment (Sump, Inner / Outer filter, Drain pump case, Drain hose) Balanced Door 3-Stage Filtration System SmartThinQ® SMART FEATURES wi-fi Enabled Voice Activation Works with SmartDiagnosis™ POWER RATINGS ENERGY STAR® Qualified CEE Tier Energy Use (kWh/Year) Water Factor (WF) DIMENSIONS / CLEARANCES / WEIGHT Product Dimensions (in) (W x H x D) Product Weight (lbs) Depth with Door Closed with Handle (in) Depth with Door Open (in) Carton Dimensions (in) (W x H x D) Shipping Weight with Carton (lbs) LIMITED WARRANTY Labor Parts Control Board and Rack Parts Direct Drive Motor Stainless Steel Door Liner or Tub UPC CODES LDT7808BM (Matte Black Stainless Steel) LDT7808BD (Black Stainless Steel) LDT7808ST (Stainless Steel) Yes Yes (Beeper + END indication on display) Yes Yes Yes Yes Yes Yes Yes Yes Yes Google Assistant and Amazon Alexa Yes Yes 1 258 kWh/Year 2.8 23 3/4" x 33 5/8" x 24 5/8" 92.2 lbs 26 7/8" 50 1/2" 28" x 34 3/4" x 29 5/8" 104.3 lbs 1 Year 1 Year 5 Years 10 Years Lifetime 048231339926 048231339919 048231339803