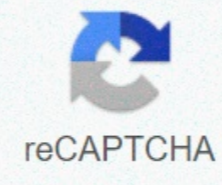




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Samsung vrt plus manual

Update: 11.Oct.2019 / Format: . PDF/file size: 22.4 MBVRT Plus technology - Reduces vibrations by 40% more than standard VRT for silent washing. An innovative tank design and special sensors keep heavy loads balanced even at high rotational speeds. Smart Care - Solve problems directly from your smartphone. Smart Care interacts with the washing machine and dryer to perform an immediate diagnosis and offer quick solutions. Capacity of 4.5 square feet - The capacity of the washing machine has a direct impact on how much time you spend doing laundry. Larger tank sizes mean less loads and less loads means more time to do other things you love. Diamond drum interior - The inside of the diamond drum helps prolong the life of clothing by gently treating fabrics. Download nowMore Manuals2019 HomeApplianceManual.Com. All other trademarks, logos and copyrights are the property of their respective owners. This Samsung WF45N5300AVW/WF45N5300AF/WF45N5300AF Front Load Washer User Manual page is part of HomeApplianceManual.Com. Terms of Use Privacy Policy Sitemap Samsung SilverCare™ Washing Machine Owner's GuideRegister the product at www.samsung.com/global/registerCode: DC68-02291A-08_EN Samsung WF45K6500AV/A2 WF6500 4.5 cu™. Manual washing machine for Samsung models WF45K6500A * / WF45K6200A * InstalledCoved or installing the cabinetA minimum for stable operation: Sides: 1 in. (25 mm) Top: 17 inches (432 mm) Rear: 5.9 inches (150 mm) Front: 2 inches (51 mm) If both the washing machine and a dryer are installed in the same position, the front of the alcove or cabinet must have at least an unidirectional opening of 72 inches (465 cm²). The washing machine alone does not require a specific air opening. STEP 6 Power cable Plug on in an AC 120 V/60 Hz approved power outlet protected by a fuse or auto switch. Then, press Power to turn on the washing machine. STEP 7 STEP 7 Wi-Fi connection via the Smart Home tabYou can control the washing machine remotely using the Smart Home card (sold separately), your home network, an Android or iOS smartphone, and the Samsung Smart Home app. To purchase the Smart Home adapter, visit www.samsung.com and visit the WF45K6200/WF45K6500 product page or search for smart home adapters. For more information about connecting the washing machine to your home Wi-Fi network with your Smart Home adapter, see the Samsung Smart Home section of this manual. WARNING* There are two types of Samsung Smart Home adapters, one used with Samsung smart TVs and one used with Samsung appliances. For washing machine, you need to buy limited to HD39 * 1230 * W (household appliances) models. Using any other board can cause system failures. To install the Samsung Smart Home adapter, follow these steps:1. To unlock the adapter cover, press the lid to the left of the PUSH word as shown illustration.2. Open the adapter cover to reveal the adapter's protective cap. Gently pull the hood to the right and lift to remove. CAUTION To prevent accidents, keep the protective cap out of the reach of children and away from pets.3. Insert the SmartHome adapter into the card port (A) in the correct direction. Make sure the Samsung logo west has been added: WF50K7500AV/A2 WF42H5000AV/A2 WF45N5300AV/US ME21K7010DS/A2 DW80K5050UB/AAPage 2 Transcription W A50F9A8D* W A50F9A7D* W A50F9A8D* Washing Machine User Manual This manual is made from 100% recycled paper. imagine the possibilities Thank you for buying this Samsung product. To receive more complete service parts or accessories, register your product at www.samsung.com/register 1-800-SAMSUNG (726-7864) F900A WASH_WA50F_USER MANUAL_DC68-03133H_EN.indd 1 2013-1-23 16:48:42 key features of your new washing machine 1. Great capacity Even bulky garments and blankets get super clean. Samsung's large-capacity washing machine offers room clothes the need for more accurate and clean washing. 2. AquaJet™ AquaJet™ wash loads gently and more accurately than conventional top blades. Sprayed water allows the detergent to distribute evenly and penetrate tissues faster and faster. AquaJet™ better cleaning and advanced fabric care. 3.DD Engine The power to handle anything! Our direct transmission inverter motor provides power directly to the washing machine tank from a reversible motor at variable speed. The beltless direct drive motor generates higher rotational speed for more effective and quiet operation. The washing machine also has fewer moving parts, which means fewer repairs. 4. Mist Shower A separate nozzle sprays water the same way throughout the tank so that the rinsing cycle is effective even with a small amount of water. 5.VRT® (Vibration Reduction Technology) This Samsung washer runs smoothly at maximum rotational speeds, minimizing noise and vibration. 6. Eco Plus If you select this option, the water temperature is set to slightly lower than the normal washing course to save energy. 7. Pure ™ (tank cleaning cycle) Clean the drum with a button! Pure Cycle is specially designed to remove detergent residues and dirt buildup in the tank, without the need for special chemical detergents. 8. My Cycle This is a convenient feature that allows you to save a frequently used washing course. Once you have set this up, you can do a wash by simply pressing the Power, My Cycle and Start buttons in 9. Smart Care Samsung's Smart Care, an automatic error monitoring system, detects and diagnoses problems at an early stage and provides quick and easy solutions. 10. Sanitize (WA50F9A8D*) When selecting the NSF certified sanitization cycle, the water heats up to an extra high temperature and removes 99.9% of some bacteria typically present on clothes, bedding or towels. This certification is granted by NSF International, an independent third party certification organization. Please check the garment's care label to avoid damage to the garment. Only sanitizing cycles have been designed to meet the requirements of this protocol for the effectiveness of sanitization. NSF Protocol P172 Sanitization Performance of Residential and Commercial, Family-Sized Clothes Washers 2_key features of your new F900A washing machine WASH_WA50F_USER MANUAL_DC68-03133H_EN.indd 2 2013-1-23 16:48:42 safety information Congratulations on your new Samsung washer. This manual contains important information about the installation, use and care of the device. Please take some time to read this manual to take full advantage of the many advantages and features of the washing machine. What you need to know about safety instructions Important safety warnings and instructions in this manual do not cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution and care during the installation, maintenance and operation of the washing machine. Important symbols and safety precautions What the icons and signs mean in this user manual: unsafe dangers or practices that can cause serious personal injury or death. CAUTION TO reduce the risk of fire, explosion, electric shock or personal injury while using the washing machine, follow these basic safety precautions: unsafe hazards or practices that may cause minor personal injury or property damage. DO NOT attempt. DO NOT disassemble. DO NOT touch. Follow the directions explicitly. Disconnect the power plug from the wall outlet. Make sure the machine is grounded to avoid electric shock. Call the service center for assistance. Note These warning icons are here to prevent injury to you and others. Please do not have them explicitly. After reading this section, store it in a safe place for future reference. Read all instructions before using the accessory. SAVE THESE SAFETY INFORMATION INSTRUCTIONS_3 F900A WASH_WA50F_USER MANUAL_DC68-03133H_EN.indd 3 2013-1-23 16:48:42 WARNING WARNING: To reduce the risk of fire, electric shock or injury to people while using the appliance, follow the basic precautions, including the following: 1. Read all instructions before using the appliance. 2. Do not wash or dry previously cleaned, washed, soaked or signed items with gasoline, dry cleaning solvents, other flammable or explosive substances as they ejected vapors that could ignite or explode. 3. Do not allow children to play on or in the device. Strict supervision of children is necessary when the device is used near the 4. Before the appliance is removed from service or discarded, remove the cover of the washing or drying compartment. 5. Do not reach the device if the drum moves. 6. Do not install or store this appliance where it will be exposed to the weather. 7. Do not tamper with commands. 8. Do not repair or replace any part or attempt any maintenance unless it is specifically recommended in your maintenance instructions or published user repair instructions that you understand and have the skills to perform. 9. Do not add gasoline, dry cleaning solvents or other flammable or explosive substances to the washing water. These substances extract vapors that could ignite or explode. 10. In certain conditions, gaseous hydrogen can be produced in a hot water system that has not been used for 2 weeks or more. GASEOUS HYDROGEN IS EXPLOSIVE. If the hot water system was not used for 2 weeks or more, before using a washing machine or a combined washer-dryer, turn on all the hot water taps and let the water flow from each for several minutes. This will release any accumulated gaseous hydrogen. Since the gas is flammable, do not smoke or use an open flame during this period. California Proposition 65 State Warnings: WARNING The California Safe Drinking Water and Toxic Enforcement Act requires California's governor to publish a list of substances known to the State of California to cause cancer, birth defects or other reproductive damage and requires companies to warn of potential exposure to such substances. This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive damage. This device can cause low-level exposure to some of the listed substances, including benzene, formaldehyde and carbon monoxide. SAVE THESE INSTRUCTIONS 4_safety information F900A WASH_WA50F_USER MANUAL_DC68-03133H_EN.indd 4 2013-1-23 16:48:42 WARNING CRITICAL INSTALLATION WARNINGS Connect the power cable to a 120 V / 60 Hz AC socket / nominal wall at 15 amps or higher. Use the socket only for this accessory. Also, do not use an extension cord. - Sharing a wall outlet with other appliances, using a power outlet, or extending the power cord can cause electric shock or fire. Don't use an electrical transformer. It can cause electric shock or fire. - Make sure that the power voltage, frequency and current match the product specifications. If it fails, electric shock or fire may occur. Install this accessory from a qualified technician or service company. - In case of failure, electric shocks, fires, explosions, problems with the product or injuries may occur. Remove all foreign substances such as dust or water from the feed cap terminals and contact points using a cloth regularly - Disconnect the power cap and wipe it with a dry cloth. - In the event of a failure, electric shock or fire may occur. Connect the power plug to the wall outlet in the right direction so that the cable runs to the floor. - If you connect the power plug to the outlet in the opposite direction, the electrical wires inside the cable may be damaged and this may cause electric shock or fire. This device must be properly grounded. Ungrounded ground a gas pipe, a plastic water pipe or a telephone line. - Improper grounding can cause electric shocks, fires, an explosion or problems with the product - Never connect the power cord to an unsealed outlet properly. Make sure that the outlet you use is grounded in accordance with local and national codes. Do not install this appliance near a heater or flammable material. Do not install this device in a damp, oily or dusty place or in a place exposed to direct sunlight or water (raindrops). Do not install this device in a place where the gas may leak. - This can cause electric shock or fire. Securely connect the power plug to the wall outlet. Do not use a damaged power outlet, damaged power cord, or loose wall outlet. - This can cause electric shock or fire. Do not pull or bend the power cord excessively. Do not twist or tie the power cord. Do not attach the power cord to a metal object, place a heavy object on the power cord, plug the power cord between objects, or push the power cord into the space behind the appliance. - This can cause electric shock or fire. Do not pull the power cord when disconnecting the power plug. - Disconnect the power plug while holding the plug. - In the event of a failure, electric shock or fire may occur. If the power plug or power cord is damaged, contact your nearest service center. SAVE THESE SAFETY INFORMATION INSTRUCTIONS_5 F900A WASH_WA50F_USER MANUAL_DC68-03133H_EN.indd 5 2013-1-23 16:48:42 SAFETY INFORMATION WARNING INSTALLATION Place the unit so that the power outlet is easily accessible. - In the event of a failure, electric shock or fire may occur due to electrical leaks. Install the device on a level and hard plane that can support its weight. - In case of failure, abnormal vibrations, noise or problems with the product may occur. Disconnect the power plug when the appliance is not being used for long periods of time or during a thunderstorm. - In the event of a failure, electric shock or fire may occur. CRITICAL WARNINGS FOR USE If the device is flooded, cut off the power supply immediately and contact the nearest service center. In the device emits a strange noise, a burning smell or smoke, immediately disconnect the power plug and contact the nearest service center. - In the event of a failure, shocks may occur or fires. In case of gas leakage (such as propane gas, LP gas, etc.), immediately ventilate the area. Do not turn any appliances or lights on or off. - Do not use a ventilation fan. - A spark can cause an explosion or fire. Do not wash items contaminated with gasoline, kerosene, benzene, paint diluents, alcohol or other flammable or explosive substances. - This can cause electric shock, fire or explosion. Do not force the washing machine cover to open while the washer is in operation (washing/drying/spinning at high temperature). - The water coming out of the can cause burns or cause the floor to slippery. This can cause injury. - Forcing the lid open can damage the product or cause injury. Be sure to remove the package (sponge, polystyrene) attached to the bottom of the washing machine before using it. Do not insert your hand under the washing machine. This can cause injury. SAVE THESE INSTRUCTIONS 6_safety information F900A WASH_WA50F_USER MANUAL_DC68-03133H_EN.indd 6 2013-1-23 16:48:42 Do not touch the power cap with wet hands. This can cause electric shock. Do not turn off the unit by disconnecting the power plug while the washer is running. - Re-connecting the power plug to the wall outlet can cause a spark and cause electric shock or fire. Keep all packaging materials well out of the reach of children, as packaging materials can be dangerous for children. - If a child puts a bag over his head, he can choke. Do not let children or sick people use this washing machine without supervision. - In case of failure, electric shock, burns or injuries may occur. Do not insert your hand or a metal object under the washing machine while it is in operation. This can cause injury. Do not attempt to repair, disassemble or modify the device yourself. - Do not use fuses (such as copper, steel wire, etc.) other than the standard fuse. - If you need to repair or reinstall the accessory, contact the nearest service center. - In case of failure, electric shocks, fires, problems with the product or injuries may occur. If a foreign substance such as water enters the appliance in an area other than the tank, disconnect the power plug and contact the nearest service center. - In the event of a failure, electric shock or fire may occur. If the water supply pipe comes off the tap and floods the appliance, disconnect the power cap. - In the event of a failure, electric shock or fire may occur. ATTENTION ATTENTION If the washing machine is contaminated with a foreign substance such as detergent, dirt, food waste, etc., disconnect the feeding cap and clean the washing machine using a damp and soft cloth. - In case of discoloration, deformation, damage or rust. The clear portion of the lid can be broken by a strong impact. Be careful when using the washing machine. - If the clear portion is cracked or broken, it can cause injury. After a failure of the water supply or when reconnecting the water supply pipe, slowly open the tap. Slowly open the tap after a long period of non-use. - The air pressure in the water or in the water pipe can cause damage to a part or water leakage. If a drain error occurs during an operation, check to see if there is a drainage problem. - If the washing machine is used when flooded due to a drainage problem, it can cause electric shock or fire due to electrical leaks. Do not insert your hand under the washing machine. This can cause injury. SAVE THESE SAFETY INFORMATION INSTRUCTIONS_7 F900A WASH_WA50F_USER MANUAL_DC68-03133H_EN.indd 7 2013-1-23 16:48:42 safety information Fully insert laundry into the washing machine so that laundry is not caught in the lid. - If laundry is caught in the lid, it can cause damage to laundry or washing machine or cause water leaks. Make sure the tap is turned off when the washer is not being used. - Make sure that the water supply pipe connectors are properly tightened. - In case of failure, material damage or injury may occur. Open the tap and check if the water supply pipe connector is tightly tightened and that there is no water leak before using the product. - If the water pipe connectors are loose, it may cause water leakage. Do not stand on top of the appliance or place objects (such as laundry, lit candles, lit cigarettes, dishes, chemicals, metal objects, etc.) on the appliance. - This can cause electric shock, fire, product problems or injuries. Do not use the device with wet hands. This can cause electric shock. Do not spray volatile material as an insecticide on the surface of the device. - In addition to being harmful to humans, it can also cause electric shock, fire or problems with the product. Do not place an object that generates an electromagnetic field near the washer. - This could cause injury due to a malfunction. Since the water discharged during a high-temperature wash or drying cycle is hot, do not touch the water. - This can cause burns or injuries. Do not wash, turn or dry water-proof seats, mats or clothing. - Do not wash thick and hard mats even if the sign of the washing machine is on the care label. This can cause injury or damage to the washing machine, walls, floor or clothing due to abnormal vibrations. * Items not to be washed: wool bedding, rain cover, fishing vests, ski pants, sleeping bags, diaper cover, sweat and bicycle trackuits, motorcycle, car cover, etc. Do not use the washing machine when the detergent dispenser is removed. - This can cause electric shock or injury due to water leaks. Do not insert your hand into the detergent dispenser after you open it. This could cause injury as the hand may be captured. SAVE THESE INSTRUCTIONS 8_safety information F900A WASH_WA50F_USER MANUAL_DC68-03133H_EN.indd 8 2013-1-23 16:48:42 Do not insert non-laundry items, such as shoes, food waste or animals into the washing machine. - This can cause abnormal vibrations that can damage the washing machine and, in the case of pets, cause serious injury or death. Do not press buttons using sharp objects as pointers, nails, etc. - This can cause electric shock or injury. Do not wash laundry contaminated with oils, creams or lotions that are usually found in skincare stores or massage clinics. - This can cause the deformation of the rubber gasket and the loss of water. Do not leave metal objects (safety rods, hair breasts, etc.) or bleach in the tub long periods of time. This could cause the tank to rust. - If the rust appears on the surface of the tank, apply a neutral detergent to the surface and use a sponge to clean it. Never use a metal brush. Do not use dry cleaning detergent directly and do not wash, rinse or turn laundry contaminated with dry cleaning detergent. - This can cause spontaneous combustion or ignition due to heat due to the oxidation of the oil. Do not use hot water from water coolers/heaters. - This can cause problems with the washing machine. Do not use natural soap to wash your hands in the washing machine. - If it hardens and accumulates inside the washing machine, it can cause problems with the product, discoloration, rust or bad smells. Do not wash large laundry items such as bedding in the washing net. - In case of failure, injuries due to abnormal vibrations may occur. - Put smaller items, such as lace stockings and lingerie in the washing net. Do not use hardened detergent. - If it accumulates inside the washing machine, it can cause water leaks. Do not wash throw carpets or doormats. - If you wash carpets or doormats, the sand will accumulate inside the washing machine. It can cause errors like no drainage. WARNING CRITICAL CLEANING INSTRUCTIONS Do not clean the appliance by spraying water directly onto it. Do not use strong acid detergent. Do not use benzene, diluent or alcohol to clean the appliance. - This can cause discoloration, deformation, damage, electric shock or fire. Before cleaning or maintenance, disconnect the appliance from the wall outlet. - In the event of a failure, electric shock or fire may occur. SAVE THESE INSTRUCTIONS safety information 9 F900A WASH_WA50F_USER MANUAL_DC68-03133H_EN.indd 9 2013-1-23 16:48:43 washing machine installation 11 Washing machine unpacking 11 Washing machine overview 12 Basic location requirements 12 Electrical/cable 12 Grounding 12 Water 13 Exhaust system 13 Flooding 13 Location considerations 13 Alcove or cabinet installation 14 Dimensions required for installation 14 Important note for instructions for using installer 18 Washing machine loading 18 Quickstart 11 18 19 washing a laundry load while keeping the washing machine 28 troubleshooting 31 35 Appendix 19 Control Panel Overview 21 Child Lock [] 22 Signal 22 Garment+ 22 My Cycle 22 Delay Start 23 Pre Soak 23 AquaJet™ 23 Eco Plus 23 Mist Shower 23 Smart Care 24 Wash clothes using cycle selector 25 Detergent use 25 Features 28 28 28 29 30 Outdoor cleaning Interior cleaning Store washing machine Preserve the top and front frame Cleaning power cycle™ 31 dispensers Check these solutions if the washing machine... 33 Information Codes 35 Fabric Care Chart 36 Cycle Chart 39 Helping the Environment 39 Declaration of Conformity 39 Specification 10_ F900A Content WASH_WA50F_USER MANUAL_DC68-03133H_EN.indd 10 2013-1-23 16:48:43 Washing Machine Installation Washing Machine Washing Machine the checking machine and inspect it for any damage to the shipment. Make sure you have received all the items shown below. If the washing machine was damaged during shipping or you do not have all the items, contact 1-800-SAMSUNG (1-800-726-7864). WARNING Packaging materials can be dangerous for children; Keep all packaging material (plastic bags, polystyrene, etc.) well out of reach of children. Overview of the control panel of the Lid 01 exhaust pipe washing machine that installs the washing machine To prevent personal injury or fatigue, wear protective gloves every time you lift or transport the unit. Power cord Adjustable Legs Parts provided Tube guide Manual use Alloy of flat screwdriver flat screwdriver Level Water intake cap Water supply pipes Necessary tools Wrench installation of washing machine_11 F900A WASH_WA50F_USER MANUAL_DC68-03133H_EN.indd 11 2013-1-23 16:48:44 installation of the washing machine Electrical basic position requirements + 120 Volts 60 Hz 15 FUSE AMP or automatic switch + An individual branch circuit is recommended that serves only the washing machine. + The washing machine is equipped with a power cord. BE CAREFUL NEVER USE AN EXTENSION CORD. ELECTRICAL GROUNDING IS REQUIRED FOR THIS DEVICE. This device must be grounded. In the event of a malfunction or failure, grounding will reduce the risk of electric shock by providing a path of less resistance to electric current. This device is equipped with a power cord with a three-pipe grounding plug for use in a properly installed and grounded socket. The plug must be connected to an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. WARNING An improperly connected equipment grounding conductor can increase the risk of electric shock. Check with a qualified electrician or military if you are not sure if the device is properly on the ground. Do not change the plug supplied with the device: if it does not fit the socket, have an adequate socket installed by a qualified electrician. IMPORTANT SAFETY PRECAUTIONS To avoid unnecessary risks of fire, electric shock or personal injury, all wiring and grounding must be carried out in accordance with the ANSI/FNPA National Electrical Code, n. 70 Last Revision and local codes and ordinances. It is the personal responsibility of the owner of the appliance to provide an adequate electrical service for this appliance. BE CAREFUL NEVER CONNECT THE GROUND WIRE TO PLASTIC HYDRAULIC LINES, GAS LINES OR HOT WATER PIPES. Water For properly the washing machine in the right amount of time, water pressure from 20 to 116psi (from 137 to 800kPa) is required. Water pressure of less than 20 psi can cause water valve failures or do not allow the water valve to shut down completely or extend the filling time beyond what washer controls allow, causing the washer to shut down. A time limit is built into the controls to avoid flooding in your home if a pipe gets lost. Le Le taps must be within 4 feet/122 cm from the back of the washing machine to match the input pipes provided with the washing machine. Accessory inlet tubes are available in various lengths up to 10 feet/275 cm for taps farther from the back of the washing machine. To avoid the possibility of water damage: + Have easily accessible water taps + Turn off the taps when the washing machine is not in use. + Periodically check that there are no leaks from the water inlet pipe fittings. WARNING CHECK ALL CONNECTIONS TO THE WATER VALVE AND TAP FOR LEAKS. 12_ installation of washing machine F900A WASH_WA50F_USER MANUAL_DC68-03133H_EN.indd 12 2013-1-23 16:48:44 Exhaust system The recommended standpipe height is 39 inches / 99 cm. The exhaust pipe must be routed through the drain pipe clip to the standpipe. The standpipe must be large enough to accept the outer diameter of the exhaust pipe. The exhaust pipe is attached to the washing machine in the factory. To achieve the best performance, you need to install the washing machine on a solidly built floor. It may be necessary to reinforce wooden floors to minimize vibrations and/or unbalanced load situations. Carpet and soft tile surfaces contribute to vibrations that can cause a slight movement of the washing machine during the rotation cycle. Never install the washing machine on a weakly supported platform or structure. Considerations on location 01 installation of the Washer Flooding Do not install the washing machine in areas where the water may freeze, as the washing machine will always drag some water into the areas of the water valve, pump and pipe. Frozen water can damage belts, pump, pipes and other components. Alcove installation or cabinet MINIMUM DISTANCES FOR WARDROBE AND ALCOVA INSTALLATIONS: Sides – 1 in / 25 mm Front cabinet - 2 in / 51 mm Rear - 6 in / 152 mm Space between the end of the water valve and the TOP wall - 21 in / 533 mm - Case 1. Assemble the feeding tube after installation: Over 3.9 inches (10 cm). Case 2. Assemble the feeding tube before installation: Over 7 cm. If the washer and dryer are installed together, the front of the cabinet must have at least one unidirectional opening of 72 inches (465 cm²). The washing machine alone does not require a specific air opening. A B 1 in. (2.5 cm) 21 inches (53.3 cm) Case 1. 3.9 inches (10 cm). Case 2. 2.8 inches (7 cm). 1 inch (2.5 cm) 27.0 inches (68.6 cm) 27.0 inches (68.6 cm) 1 inch (2.5 cm) 2 inches (5.1 cm) 29.3 inches (74.4 cm) 6 inches (15.2 cm) A. Recessed area B. View - cabinet or confined area installation of the washing machine_13 F900A WASH_WA50F_USER MANUAL_DC68-03133H_EN.indd 13 2013-1-23 16:48:45 installation of the washing machine Dimensions required for installation 29 3 inches (74.4 cm) 43.9 inches (111.4 cm) 39 99.9 cm (43.9 inches) (111.4 cm) 9 inches (23.0 cm) 27.0 inches (68.6 cm) 3 inches (7.6 cm) 48 inches * (30 cm) 58.1 inches (147.5 cm) 24 in.* (155 cm) Wardrobe or door *Required spacing 3 inches (7.6 cm) F900A WASH_WA50F_USER MANUAL_DC68-03133H_EN.indd 14 2013-1-23 16:48:44 installation of the washing machine Electrical basic position requirements + 120 Volts 60 Hz 15 FUSE AMP or automatic switch + An individual branch circuit is recommended that serves only the washing machine. + The washing machine is equipped with a power cord. 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In the event of a malfunction or failure, grounding will reduce the risk of electric shock by providing a path of less resistance to electric current. This device is equipped with a power cord with a three-pipe grounding plug for use in a properly installed and grounded socket. The plug must be connected to an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. WARNING An improperly connected equipment grounding conductor can increase the risk of electric shock. Check with a qualified electrician or military if you are not sure if the device is properly on the ground. Do not change the plug supplied with the device: if it does not fit the socket, have an adequate socket installed by a qualified electrician. IMPORTANT SAFETY PRECAUTIONS To avoid unnecessary risks of fire, electric shock or personal injury, all wiring and grounding must be carried out in accordance with the ANSI/FNPA National Electrical Code, n. 70 Last Revision and local codes and ordinances. It is the personal responsibility of the owner of the appliance to provide an adequate electrical service for this appliance. BE CAREFUL NEVER CONNECT THE GROUND WIRE TO PLASTIC HYDRAULIC LINES, GAS LINES OR HOT WATER PIPES. Water For properly the washing machine in the right amount of time, water pressure from 20 to 116psi (from 137 to 800kPa) is required. Water pressure of less than 20 psi can cause water valve failures or do not allow the water valve to shut down completely or extend the filling time beyond what washer controls allow, causing the washer to shut down. A time limit is built into the controls to avoid flooding in your home if a pipe gets lost. Le Le taps must be within 4 feet/122 cm from the back of the washing machine to match the input pipes provided with the washing machine. Accessory inlet tubes are available in various lengths up to 10 feet/275 cm for taps farther from the back of the washing machine. To avoid the possibility of water damage: + Have easily accessible water taps + Turn off the taps when the washing machine is not in use. + Periodically check that there are no leaks from the water inlet pipe fittings. WARNING CHECK ALL CONNECTIONS TO THE WATER VALVE AND TAP FOR LEAKS. 12_ installation of washing machine F900A WASH_WA50F_USER MANUAL_DC68-03133H_EN.indd 12 2013-1-23 16:48:44 Exhaust system The recommended standpipe height is 39 inches / 99 cm. The exhaust pipe must be routed through the drain pipe clip to the standpipe. The standpipe must be large enough to accept the outer diameter of the exhaust pipe. The exhaust pipe is attached to the washing machine in the factory. To achieve the best performance, you need to install the washing machine on a solidly built floor. It may be necessary to reinforce wooden floors to minimize vibrations and/or unbalanced load situations. Carpet and soft tile surfaces contribute to vibrations that can cause a slight movement of the washing machine during the rotation cycle. Never install the washing machine on a weakly supported platform or structure. Considerations on location 01 installation of the Washer Flooding Do not install the washing machine in areas where the water may freeze, as the washing machine will always drag some water into the areas of the water valve, pump and pipe. Frozen water can damage belts, pump, pipes and other components. Alcove installation or cabinet MINIMUM DISTANCES FOR WARDROBE AND ALCOVA INSTALLATIONS: Sides – 1 in / 25 mm Front cabinet - 2 in / 51 mm Rear - 6 in / 152 mm Space between the end of the water valve and the TOP wall - 21 in / 533 mm - Case 1. 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