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You can read the recommendations in the user guide, the technical guide or the installation guide for WHIRLPOOL AWT 5100. You'll find the answers to all your questions on the WHIRLPOOL AWT 5100 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual WHIRLPOOL AWT 5100**  
**User guide WHIRLPOOL AWT 5100**  
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### Manual abstract:

b. Remove the top protection and the protective corners. c. @@d. Open the lid by pressing it slightly down while raising the handle. Remove the polystyrene cushion. e. Remove the blue protective film from the panel (depending on model). @@ If in doubt, do not use the washing machine. Contact After-Sales Service or your local retailer.

@@ • The technical data (voltage, power and fuses) are given on the rating plate on the rear of the washing machine. • The washing machine must be connected exclusively by means of a socket with an earth connection in accordance with current regulations. The washing machine must be earthed by law. The manufacturer declines all liability for damage to persons or property deriving directly or indirectly from failure to observe the directions. • Do not use extension leads or multi sockets.

• Before any maintenance on the washing machine disconnect it from the mains supply. • Access to the mains plug or to disconnection from the mains supply via a double-pole switch must be ensured at all times following the installation. • Do not operate the washing machine if it has been damaged during transport. Inform the After-Sales Service. • Mains cable replacement is only to be carried out by After-Sales Service.

• The washing machine must be connected to an effective earthing installation, in compliance with the regulations in force. In particular, washing machines installed in premises containing a shower or a bath must be protected by a differential residual current device of at least 30 mA. Earthing the washing machine is obligatory under the law. The manufacturer declines all liability for damage to persons or property deriving either directly or indirectly from failure to observe the directions above. • The washing machine may only be used in the household for the prescribed uses. Dimensions: Width: 400 mm Height: 900 mm Depth: 600 mm 2. Remove the transport bracket • The washing machine is fitted with transport screws and a transport bracket to prevent damage during transport. Before using the washing machine you must remove the transport bracket (see "Installation/Remove the transport bracket").

3. Install the washing machine • Place the washing machine on a flat and stable floor surface.

• Adjust the feet to ensure that the machine is stable and level (see "Installation/Adjust the feet"). 4. Water supply • Connect the water supply inlet hose in accordance with the regulations of your local water company (see "Installation/Connect the water inlet hose"). • Water supply: Cold water only • Tap: 3/4" threaded hose connection • Pressure: 100-1000 kPa (1-10 bar). 5. Drain hose • Connect the drain hose to the siphon or hook it over the edge of a sink with the "U" bend (see "Installation/Connect the water drain hose"). • If the washing machine is connected to a built-in drainage system, ensure the latter is equipped with a vent to avoid simultaneous loading and draining of water (siphoning effect). GB 2 Black process 45.0° 100.0 LPI IFU\_Alpha\_Sc1-mech\_GB.

fm Page 3 Wednesday, March 30, 2005 6:52 PM FIRST WASH CYCLE We recommend that the first wash cycle be carried out empty. This will remove any residual water used in the factory checks. 1. Turn on the tap. 2.

Close the drum flaps. 3. Pour a small amount of detergent (about 30 ml) into the detergent dispenser. 4. Select a short programme (see programme chart).

5. Switch on the machine by pressing the "On/Off" button. PRECAUTIONS AND GENERAL RECOMMENDATIONS 1. Packing • The packaging materials are 100% recyclable and bear the recycling symbol. Adhere to local regulations when disposing of packaging material. to the applicable collection point for the recycling of electrical and electronic equipment. Disposal must be carried out in accordance with local environmental regulations for waste disposal. For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product. • The washing machine is built from reusable materials. It must be disposed of in compliance with current local waste disposal regulations.

• Before scrapping, cut off the power cable so that the washing machine cannot be connected to the mains. • Remove detergent from compartment if you intend scrapping your washing machine. 2. Energy saving tips • Achieve the best use of energy, water, detergent and time by using the recommended maximum load size. • Do not exceed the detergent dosages indicated in the manufacturer's instructions. • The Eco Ball - a special system in the outlet - will prevent detergent loss from the drum to avoid detergent loss into the environment. • Use "Prewash" for heavily soiled laundry only! Save detergent, time, water and energy consumption by not selecting "Prewash" for slight to normally soiled laundry. • Pretreat stains with stain remover or soak dried in stains in water before washing to reduce the necessity of a hot wash program. • Save energy by using a 60°C instead of a 90°C wash programme or a 40°C instead of a 60°C wash programme. • Save energy and time by selecting a high spin speed to reduce the water content in laundry before using a tumble dryer (for machines with adjustable spin speed).

4. Child safety • Children must not be allowed to play with or in the washing machine. • Do not leave the washing machine connected when not in use. Turn off the tap. • Before cleaning or carrying out maintenance switch off the washing machine and disconnect it from the mains supply.

• To clean the outside of the washing machine, use a neutral detergent and a damp cloth. • Do not use abrasive detergents. • Do not attempt to force the lid open. • If necessary, the power cable may be replaced with an identical one obtained from our AfterSales Service. The power cable must only be replaced by a qualified technician.

5. General recommendations 3. Disposing of packaging and old washing machines • This appliance is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The symbol on the product, or on the documents accompanying the product, indicates that this appliance may not be treated as household waste. Instead it shall be handed over

6. EC Declaration of Conformity • This washing machine has been designed, constructed and distributed in compliance with the safety requirements of EC Directives: 73/23/EEC Low Voltage Directive 89/336/EEC EMC Directive 93/68/EEC CE Marking Directive GB 3 Black process 45.



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Lid 2. Detergent dispenser 3. Drum flaps 4. Pump and foreign body trap 5. After-Sales Service sticker (behind the foreign body trap cover) 6. Mobility lever (depending on model) • To move the washing machine: pull the handle out a little bit by hand and pull it out to the stop with the foot. 7. Adjustable feet 3 2 1 4 6 5 7 PREPARATION OF THE WASHING Sort the laundry 1. Sort the laundry according to...

• Type of fabric / care label symbol Cottons, mixed fibres, easy care/synthetics, wool, handwashed items. • Colour Separate whites and coloureds.

Wash new coloured items separately. • Size Wash items of different sizes in the same load to improve efficiency and distribution in the drum. • Fabric delicacy Wash delicate articles separately: use a special programme for Pure New Wool, curtains and other delicates. Always remove curtain glides or wash curtains with the glides inside a cotton bag. Use the special program for handwash fabrics.

Wash stockings, belts and other small items or articles with hooks (e.g. bras) in special cotton bags for washing machines or in zipped pillow cases. 2. Empty pockets Coins, safety pins and similar items can damage your washing machine drum and tub.

3. Fasteners Close zips and fasten buttons or hooks; loose belts or ribbons should be tied together. Stain removal • Blood, milk, egg and other organic substances are generally removed by the enzyme phase of the programme. • To remove red wine, coffee, tea, grass and fruit stains etc. add a stain removing agent in detergents dispenser compartment or chlorine bleach in compartment (depending on model). • Particularly stubborn stains should be treated before the wash. Dyeing and bleaching Products usually consist of dye colour, fixing agent and salt. Pour the dye colour, the fixing agent and then the salt directly into the empty drum. Load the laundry only afterwards. • Only use dyes and bleaches recommended for washing machines.

• Follow the manufacturer's instructions. • Plastic and rubber parts of the machine may be stained by dyes or bleaches. Starching • Dissolve/dilute the starch powder or liquid in approximately 80 - 100 ml water outside the washing machine in a small container. Load the washing machine and close the drum flaps. Pour the dissolved starch into the softener chamber of the detergent dispenser. Then close the lid, chose programme "Rinse and Spin" and start. GB 4 Black process 45.0° 100.0 LPI IFU\_Alpha\_Sc1-mech\_GB.fm Page 5 Wednesday, March 30, 2005 6:52 PM Loading the laundry 1.

Open the machine lid. 2. Open the drum by pressing the small flap (2a) or the push button (2b) - depending on model - and holding the large flap. For the drum opening shown on 2c, you just have to press the push button, without holding the large flap. 3.

Place the items of laundry in the drum one by one without compressing them. Follow loads recommended in the "programme chart": overloading will result in unsatisfactory washing results and creased laundry. 4. To close the drum, hold both doors in the middle again. ATTENTION: Make sure that the drum flaps are properly locked (for model as shown on photo 2c: the button must protrude out beyond the edge of the big door flap) 1 2a 2b 2c 3 GB 5 Black process 45.

0° 100.0 LPI IFU\_Alpha\_Sc1-mech\_GB.fm Page 6 Wednesday, March 30, 2005 6:52 PM DETERGENTS AND ADDITIVES Choice of the right detergents and additives The type of detergent depends on: • type of fabric (cottons, easy care/synthetics, delicate items, wool). Note: use only specific detergents for wool. • colour; • washing temperature; • degree and type of soiling. Notes: Whitiish residues on dark fabrics are caused by insoluble detergents components used in modern phosphate-free powder detergents. If you notice this problem, shake or brush the affected items or use a liquid detergents. Keep detergents and additives in a dry place and out of reach of children. Use only detergents and additives specifically produced for domestic washing machines. If you use descaling agents, dyes or bleaches, make sure they are suitable for washing machine use.

Descaler could contain components that can attack parts of your washing machine. Do not use solvents (turpentine, benzine, etc.). Do not machine wash fabrics that have been treated with solvents or flammable liquids. Dosage Follow the instructions on the detergent pack in relation to: • the degree and type of soiling; • the size of the load; - full load: follow the detertions, coins, safety-pins etc. which have been left in the laundry. 1. Unplug the washing machine. 2.

Open the foreign body trap cover with a coin.

3. Place a bowl beneath it. 4. @ @5. Wait until all the water has drained out.

6. Now unscrew the foreign body trap completely and extract it. 7. Remove any foreign items from the foreign body trap. 8.

@ @9. @ @10. @ @11. Close the foreign body trap cover. 12. Reconnect the washing machine. @ @ @ @ @ @ @ @ • Before transporting (moving) the machine. @ @ It is best in this case to drain the machine after every wash. 1. Stop the washing machine and unplug it.

2. @ @3. @ @4. @ @5. Let the residual water flow into a shallow basin. 6. Wait until the flow stops. 7. Fix the drain hose again with the clip and replace it with the Ubend. 8.

Reconnect the water supply hose and the power plug. @ @ @ @ @ Push in the buttons on each side of the dispenser. 2. Pull the dispenser towards you and remove. A small quantity of water can remain in the dispenser.

It is advisable to carry the dispenser in an upright position. 3. Wash the dispenser using running water. You can also remove the siphon caps in the dispenser for cleaning. 4.

Replace the siphon caps in the dispenser (if removed). Make sure that they lock in place. 5. @ @ @ @1. Unplug the washing machine. 2. Turn off the tap. 3. Unscrew the hose from the tap. 4.

@ @ @ @5. Screw the flexible hose back onto the tap by hand. Do not use pliers (risk of squashing the joint). 6. Turn on the tap and check that the connections are watertight. 7. @ @ Unplug the washing machine. 2. Remove the laundry from the drum. 3.

Close the drum flaps and turn the drum a half-turn. 4. @ @5. It will fall into the drum. 6.

@ @7. @ @8. Then slide the plastic blade from right to left until it clips. 9. Close the drum flaps again, turn the drum through half a turn and check the positioning of the blade at all its anchorage points.

10. Plug the washing machine in again. 3 4 4 7 GB 10 Black process 45.0° 100.0 LPI IFU\_Alpha\_Sc1-mech\_GB.fm Page 11 Wednesday, March 30, 2005 6:52 PM Washing machine exterior and control panel • Clean with a soft damp cloth. • If necessary, a neutral household cleaner can be applied (do not use aggressive or abrasive products). Lid seal • Clean from time to time with a damp cloth. Water inlet hose(s) • Check the hose regularly for brittleness and cracks. Replace if necessary.

TROUBLESHOOTING GUIDE This washing machine is equipped with automatic safety functions which detect and diagnose faults at an early stage and allow you to react appropriately.



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Often, however, the faults detected are small enough to be fixed in a matter of minutes. For example: Reconnect the washing machine. Turn on the machine to continue with the programme (do not add detergent for this programme). \*The washing machine does not drain out the water. Switch off the washing machine and unplug it. Check whether: • the “Rinse Hold” button is pressed. Terminate this option. • the drain hose is kinked (see “Installation”). • the pump impeller is obstructed (see “Cleaning the foreign body trap”).

• the water in the drain hose is frozen. If water has remained in the drum, you can drain it by following the instructions in the chapter “Draining residual water”. **IMPORTANT:** Before draining, allow the wash water to cool down. Reconnect the washing machine. Turn on the machine to continue with the programme (do not add detergent for this programme).

If the fault re-occurs, contact After-Sales Service (see “After-Sales Service”) \*The washing machine does not start, no lamp lights up. Check whether: • the washing machine is plugged in. • the wall socket is functioning correctly (use a table lamp or similar). \*The washing machine does not start, but the pilot lamp is on. Check whether: • the washing machine lid is properly closed.

Open and close it again. • a programme has been selected. • the water tap is open. \*The washing machine stops during the programme. Check whether: • the “Rinse Hold” button is pressed: terminate this option by pressing the button again. • the water tap is open. • the pump/foreign body trap is blocked (see “Cleaning the Foreign Body Trap”). • the Water stop could be activated (see “Water stop fault”). \*Detergent and additive product residues remain in dispenser at end of wash. Check whether: • the detergent dispenser is properly installed and is not blocked (see “Care and maintenance”).

• the foreign body trap in the water inlet hose is not blocked (see “Care and maintenance”). \*Insufficient or no water supply. Switch off the washing machine and unplug it. Check whether: • the water tap is fully turned on, and the water supply pressure is sufficient. • the water inlet hose is kinked. • the mesh filter in the water inlet hose is blocked (see “Care and maintenance”). • the water in the water inlet hose is frozen. • the washing machine has a safety hose and the safety valve is open (red indicator in the safety valve inspection window). In this case replace it with a new safety hose. \*The washing machine vibrates during the spin cycle.

Check whether: • the washing machine is levelled and all the feet are adjusted (see “Installation”). • the transport bracket has been removed. Before starting up the washing machine, the transport bracket **MUST** be removed (see “Installation”). GB 11 Black process 45.0° 100.

0 LPI IFU\_Alpha\_Sc1-mech\_GB.fm Page 12 Wednesday, March 30, 2005 6:52 PM \*Final spin results are poor. Note: the washing machine has an unbalance detection and correction system. If individual heavy items are loaded (a bathrobe, for example), this system may reduce the spin speed automatically or interrupt the spin if it detects too great unbalance at the start of the spin, in order to protect the washing machine. Water stop fault (depending on model).

(The pump operates). The “Water Stop” fault may have been triggered by: • Too much foam. • A leak in the inlet hose or in the washing machine. Switch off the washing machine, unplug it and turn off the water tap. Tilt the washing machine forwards carefully to allow the water to evacuate from the bottom tray. Reconnect the washing machine. Turn on water supply (if the machine is switched off, but begins to fill, turn off the water supply and contact After Sales Service). Reselect the desired programme, add the detergent, if necessary and switch on the machine to restart the programme. If the fault occurs again, contact After-Sales Service (see “After-Sales Service”). Excessive foam formation may also prevent spinning.

Check whether: • the pump impeller is obstructed (see “Cleaning the foreign body trap”). • if the laundry is still too wet at the end of the programme: possibly add other items of clothing and repeat the spin cycle. • there is foam on the wash: repeat a rinse-spin cycle to eliminate excess of detergent. GB 12 Black process 45.0° 100.0 LPI IFU\_Alpha\_Sc1-mech\_GB.fm Page 13 Wednesday, March 30, 2005 6:52 PM **AFTER-SALES SERVICE** Before contacting After-Sales Service: 1. Try to remedy the problem yourself (see “Troubleshooting Guide”). 2. Restart the programme to check whether the problem has solved itself. 3. If the machine continues to function incorrectly, call After-Sales Service. Specify: • The nature of the problem. • The exact model of the washing machine. • The service code (number after the word SERVICE).

The After-Sales Service sticker is in the lid of the foreign body trap or on the rear of the machine. • Your full address. • Your telephone number and area code. As a priority, you should contact the After-Sales Service of the retailer who supplied you with the washing machine. **TRANSPORT AND HANDLING 1.** Unplug the washing machine. 2. Turn off the tap. 3. Remove the water supply and drain hose. 4. Eliminate all water from the hoses and the washing machine (see “Draining residual water”). Wait for the water to cool so as to avoid any accidents. 5. To facilitate moving the machine, pull the handle situated at the bottom front (optional on certain models) out a little by hand and pull it out to the stop with the foot.

Afterwards push the handle back into the original stable position. 6. Fix the transport bracket again for transportation. 7. Transport the washing machine upright. **IMPORTANT:** Do not use the washing machine while the handle is pulled out. GB 13 Black process 45.0° 100.0 LPI IFU\_Alpha\_Sc1-mech\_GB.fm Page 14 Wednesday, March 30, 2005 6:52 PM **INSTALLATION** Removal of transport bracket The washing machine is fitted with a transport bracket to avoid any possible damage during transport.

Before using the washing machine, the transport bracket at the back **MUST** be removed. 1. Unscrew the two screws A and the four screws B with a flat screwdriver or a No. 8 hex nut box spanner. 2.

Remove the transport bracket. 3. Replace the four outer screws B on the machine and tighten them. 4. Remove the two seals C from the hose holder and clip them into the openings of the machine D.

Note: do not forget to replace and tighten the four outer screws. A D B 1 1 1 2 C 4 D 4 GB 14 Black process 45.0° 100.0 LPI IFU\_Alpha\_Sc1-mech\_GB.fm Page 15 Wednesday, March 30, 2005 6:52 PM Adjust the feet Install the washing machine on a level surface, near to electrical, water and drain connections.



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If the floor is uneven, adjust the feet (do not insert pieces of wood, cardboard etc. under the feet): 1. Loosen the locknut using the wrench provided. 2. Adjust the height of the foot by hand.

3. Retighten the locknut by turning it anti-clockwise. Make sure that all feet are resting correctly on the floor and that the washing machine is perfectly level and stable (use a spirit level). The washing machine can be installed in an area 40 cm wide and 63 cm deep. Note: if you install the machine on thick carpet, adjust the feet to ensure that there is sufficient space under the machine for the air to circulate. Connect the water inlet hose. 1. Carefully screw the water inlet hose onto the tap by hand. 2. Make sure there are no kinks in the hose.

3. Check water-tightness of tap and washing machine connections by turning the tap completely on. @@Periodically check the hose for brittleness and cracks. Replace if necessary. @@@@• The inlet hose and the plastic enclosure contain (depending on model) electrical components: do not cut the hose and do not immerse the enclosure in water.

• If the flexible hose is damaged, unplug the washing machine from the mains immediately, turn off the tap and replace the hose. If the flexible hose is too short, replace it with a 3 m Water Stop hose (available from After-Sales Service or from your dealer). This operation must be carried out exclusively by a qualified technician. Connect the water drain hose 1. Unhook the drain hose from the left and right hose connections, see arrow A in figure.

Important: Do NOT loosen the drain hose connection from the right side, see arrow B in figure. Otherwise, there is the risk of leakage and of scalding with hot water. 2. Fix the "U" bend (C) to the free end of the drain hose. 3. Connect the drain hose to the siphon or hook it over the edge of a sink with the "U" bend. Small hand basins are not suitable. The edge of the sink must be no more than 100 cm from the floor. If you need to add an extension, use a flexible hose of the same size and secure the unions with screw-on hose clips. Maximum overall drain hose length: 2.

50 m. Maximum drain height ("U" bend): 100 cm. Minimum drain height: 55 cm. Important: Make sure there are no kinks in the drain hose and take precautions against it falling while the washing machine is running. A C B GB 16 Black process 45.0° 100.0 LPI IFU\_Alpha\_Sc1-mech\_GB.fm Page 17 Wednesday, March 30, 2005 6:52 PM ELECTRICAL CONNECTION Do not use extension leads or multi sockets. Electrical connections must be made in accordance with local regulations. 1) Warning - this appliance must be earthed This appliance is normally supplied with a mains lead having a plug fitted in the factory which has been checked for correct earth continuity.

If the fitted plug is not suitable for your socket outlet, or if the machine's mains lead is not fitted with a plug, you should fit a suitable new, good quality plug by following the instructions in (2) below. Any unsuitable plug should be cut off and disposed of in order to avoid a possible shock hazard should it be inserted into a socket. 2) CONNECTION TO A REWIRABLE PLUG - to be carried out only by a qualified electrician The wires in the mains lead are coloured in accordance with the following code: BLUE - "NEUTRAL" ("N") BROWN - "LIVE" ("L") GREEN AND YELLOW - "EARTH" ("E") Valid Only For Great Britain And Ireland To fit a new plug, proceed as follows: 2.1 Polarized Plugs (e.g.

3 pin, 13 amp plug conforming to BS 1363A) a. The GREEN AND YELLOW wire must be connected to the terminal in the plug which is marked with the letter "E" or by the Earth symbol or coloured green and yellow. b. The BLUE wire must be connected to the terminal which is marked with the letter "N" or coloured blue. c.

The BROWN wire must be connected to the terminal which is marked with the letter "L" or coloured brown. 2.2 Non-polarized plugs (e.g. 2 pin with side earth contact). The wire which is coloured GREEN AND YELLOW must be connected to the earth contact. The other two wires should be connected to the two pins, irrespective of colour. Fuse replacement If the mains lead of this appliance is fitted with a BS 1363A 13amp fused plug, replace the fuse only with an A.S.T.

A. approved type conforming to BS 1362 and proceed as follows: 1. Remove the fuse cover (A) and fuse (B). 2. Fit the replacement 13 A fuse into the fuse cover. 3. Refit both into plug. GB 17 Black process 45.0° 100.0 LPI.



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