

IFB

Advancing the science of washing

DIGITAL 7kg

OPERATING MANUAL

W E L C O M E

Dear Customer,

Congratulations for buying India's No. 1 fully automatic washing machine!

We welcome you to the proud IFB owner's club.

Your machine, you will see, is as efficient as washing machines can be. It uses less amount of water, detergent, electricity and yet, gives a better wash than any other machine. What makes this possible is pure German logic.

Your machine, with its unique features such as tumble wash, shower system and cool down cycle, is fully automatic, meaning you only have to spend few minutes with it, after which, it takes over.

As you read this manual you'll understand what this washing machine can do for you.

For any further information, please contact your nearest dealer or IFB service centre. We'll be happy to give you all the help you require.

That said, now we'll let the machine take over. Happy washing, and congratulations once again.

Yours sincerely,

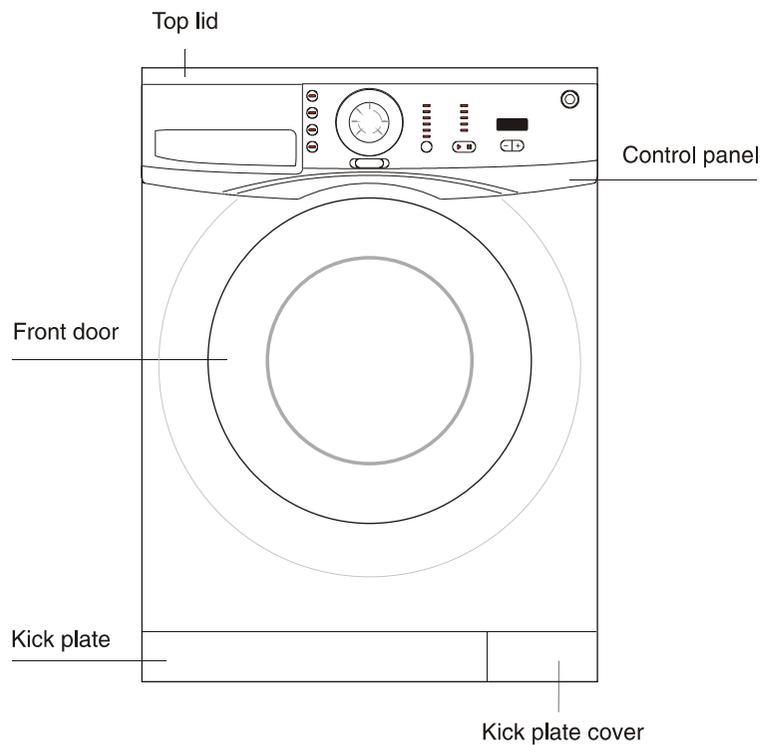
Chief Executive

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Part 1: | Technical features



Capacity (dry fabric)	7 kg.
Height	85 cm.
Width	60 cm.
Depth	59 cm.
Net weight	74 kg.
Power requirement	230 V, 50 Hz.
Nominal current	10 A.
Power	2350 Watts.
Washing speed	52 rpm.
Spin speed	1200 rpm.



The appearance and specifications are subject to change without notice to raise the unit quality. The graphics shown in the manual are schematic and it is possible that they not confirm with your washing machine.

Part 2: Steps before operating Fullautomatic Washing Machine and safety precautions.

- The current requirement in order for safe operation of this machine is 15 Amperes. You will need to have a certified electrician to connect a 15 Amp fuse, if there is not enough current load.
- Your washing machine is set to 230 Volts.
- Do not forget to check the grounding in all cases of use with or without the transformer. Our company will not be responsible for any damages caused by operations without grounding.
- In order to bring the machine to ready before use, please call your service technician or a certified plumber.
- The performance of the washing machine depends on the effectiveness of the cleaning agent. Stains can be permanent if low quality detergents are used. Please take necessary effort to clean the stained clothes as described in following pages before washing them in the machine.
- Your washing machine is designed only for domestic use.
- If the power cord or the plug is damaged, please call a certified technician.
- Always use new “water inlet hose” received within your machine.
- Please perform the first wash with detergent, at COTTON 90 program and without placing your laundry inside the washing machine. This will ensure that the drum is free from any left over dirt from production .



Due to the quality control processes during production, there may be some water left over in your machine. This does not cause any damage to your product.

Part 3: | Preparation

● Attention! Before any operation of the machine check the following.

- Did you close the front door?
- Is the tap open?
- Is water drain hose placed properly?
- Is power connected?

● Sorting laundry

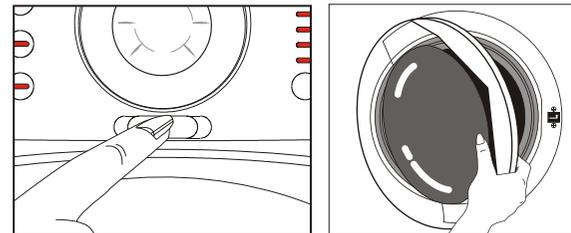
Sort the laundry according to the following groups and wash them separately:

- white and resistant colored fabrics,
- colored fabrics,
- delicate fabrics (silk, rayon etc.),
- wool.

Be sure to empty pockets and remove any belts, buttons, pins, etc. from the clothing. You can place little clothing materials (baby socks, etc) inside of pillow cases to avoid them slip into the pump and filter. For stained fabrics, refer to the “Practical information” section of the operating manual.

● To open the front door

press the “door open button. For your safety, front door can be opened only when the machine is off.



● Loading the machine

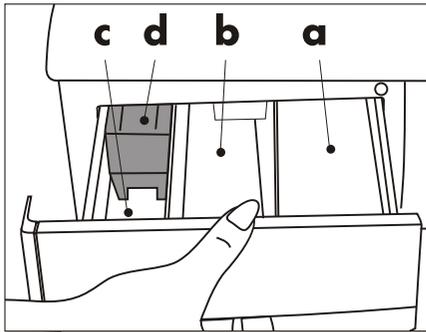
Place the fabrics uniformly inside the machine. Hand knits should be placed inside out in the machine. Make sure that there is no clothing at the side of the door. Close the door by pushing lightly. If the door does not close completely, the machine could not be started-a safety measure. Front door is locked until the end of the washing program and it will not be opened about 2 minutes following the end of the program.

● Detergent and softener selection

Choose the appropriate detergent specifically used at the full automatic washing machines. Suggested amount is given on the detergent cover.

Do not attempt to use detergents and bleaching elements that contain chlor and sulphur. The amount of the detergent depends on the dirt level of fabric, the amount of fabric and the softness of the water.

● Detergent Dispenser

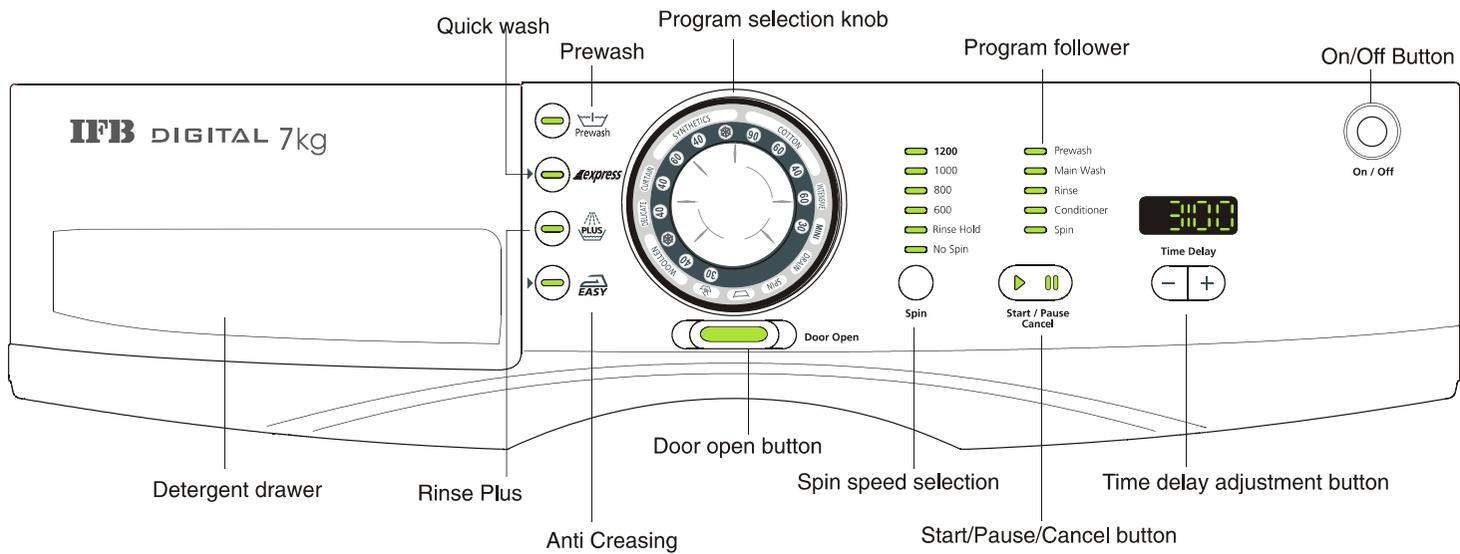


- a. Compartment I. detergent compartment for prewash cycle.
- b. Compartment II. detergent compartment for wash cycle.
- c. "☼" Compartment for fabric conditioner.
- d. Siphon.



Attention! Fill the softener according to the supplier recommendation (app. <100 ml). Do not exceed the "MAX level" marked on the detergent dispenser.

Control Panel



Functions

Quick wash

Shortens washing time for lightly soiled fabrics. This function can be used for cotton and synthetic programs for temperatures below 60° C.

Rinse plus

By using this function your machine will add another rinse process to the three rinse processes that it has already done. This additional rinse will reduce any affects on sensitive skin by washing leftover detergent.

Anti Creasing

To avoid wrinkling of your clothes, select this function. When Anti-Creasing is chosen please load less cloth, this way a special washing and spinning profile will reduce the wrinkles and your clothes will be easy to iron.

 1200

Spin Speed Selection

 1000

 800

 600

Using this button, you can select final spin speed upto 1200 rpm. If you do not want to apply spinning to your clothes, select “” option.

Rinse Hold



If you desire to leave your synthetic and wool fabrics in the machine after the wash program you may select the Rinse hold option to prevent them getting wrinkled. If you want to cancel the “Rinse Hold” function, you have to press on “Start/Pause/Cancel” button first, select the desired spin speed and then repress on the “Start/Pause/Cancel” button.

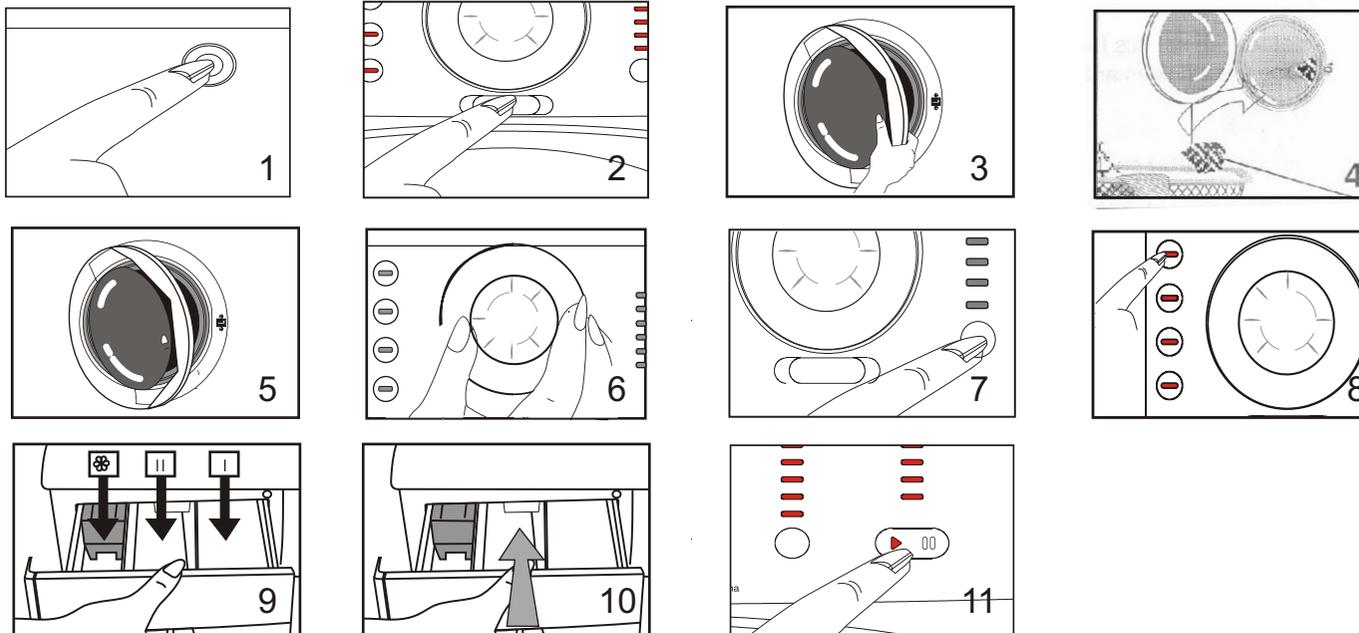
Part 4:

Program Selection and Washing Machine Operation

Insert the plug. Press the On/Off button and then the Door open button. Open the door. Place your laundry into the machine according to the recommended load capacity and close the front door.

Select the program according to the dirt strength and the thermostat value by means of Program Selection Table given on the following Pages.

Then, fill the fabric softener and the detergent into related compartments, and close the detergent dispenser box. Push the Start/Cancel/Pause button to operate your machine. In the mean time the Start/Cancel/Pause LED  will be on. You can follow the washing steps by means of the program follower



Program selection

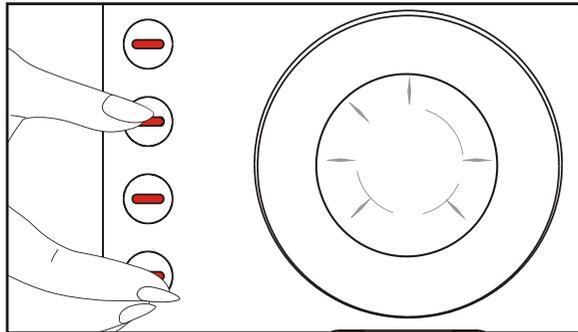
Programme	Fabric type	Program Description	Max Load (kg)	Program Duration (~min)	Water Consumption (l)	Energy Consumption (kWh)	Prewash	Quick Wash	Rinse Plus	Anti-Creasing	Rinse Hold	Detergent Dispenser
Cotton 90	Heavy soiled fabrics made from cotton or linen, heat resistant	Pre-wash / 3 rinses /3 intermediate spins / Final Spin	7	136	55	2.26	•	•	•	• (capacity 2.5kg)	•	I+II
Cotton 60*	Normal soiled fabrics made from cotton or linen, heat resistant	Main wash /3 rinses /3 intermediate spins / Final Spin	7	130	49	1.19	•	•	•	• (capacity 2.5kg)	•	II
Cotton 40	Lightly soiled fabrics made from cotton, non-color fast	Main wash /3 rinses /3 intermediate spins / Final Spin	7	133	49	0.50	•	•	•	• (capacity 2.5kg)	•	II
Intensive 60	Heavy soiled fabrics made from cotton or linen, heat resistant	Main wash /4 rinses /4 intermediate spins / Final Spin	7	169	70	1.35			*	• (capacity 2.5kg)	•	II
Synthetics 60	Normal soiled fabrics made from cotton/synthetics blended, heat resistant	Main wash /3 rinses /3 intermediate spins / Final Spin	3	112	50	1.02	•	•	•	• (capacity 1.5kg)	•	II
Synthetics 40	Lightly Soiled Easy care fabrics made from cotton, synthetics or blended fabrics (non-color fast)	Main wash /3 rinses /3 intermediate spins / Final Spin	3	110	50	0.50	•	•	•	• (capacity 1.5kg)	•	II
Synthetics Cold	Very Lightly Soiled Easy care fabrics made from cotton, synthetics or blended fabrics (non-color fast)	Main wash /3 rinses /3 intermediate spins / Final Spin	3	90	50	0.16	•	•	•	• (capacity 1.5kg)	•	II
Curtain 40	Special programme for curtains	Pre-wash /Main Wash /no intermediate spins / special final spin profile for anti-creasing	2	125	65	0.55	*		*	* (capacity 2kg)	•	I+II
Delicate 40	Sensitive, easy care fabrics made from cotton, synthetics or blended fabrics	Main wash /3 rinses /no intermediate spins / Final Spin	2	66	60	0.35			•	• (capacity 1kg)	•	II
Woollen 40	Hand wash marked easy care, blended fabrics	Main wash /3 rinses /1 intermediate spin / Final Spin	1.5	60	50	0.35			•		•	II
Woollen Cold	Hand wash marked wool and easy care, blended fabrics	Main wash /3 rinses /1 intermediate spin / Final Spin	1.5	53	50	0.04			•		•	II
Handwash 30	Special programme for Hand wash marked wool and silk	Main wash /2 rinses /no intermediate spin / Final Spin	1	43	40	0.15						II
Mini 30	Lightly Soiled less amount fabric	Main wash /2 rinses / Final Spin	2.5	30	50	0.15						II
Rinse	Rinsing	3 rinses /2 intermediate spin / Final Spin in Cotton profile	7	50	40	0.12						-
Spin	Spinning	Final Spin in Cotton profile	7	15	-	0.01						-
Drain	Draining	Drain	-	2	-	-						-

• Options available

* Default function selection

Depending on water, textile and ambient conditions the actual values given on or with the machine can deviate from the declared standard values, as they are tested according to the laboratory conditions

Child Lock



To prevent the knobs from being played by your children you may activate “child lock” option. Activating the “Child Lock” option prevents any change from being made to a set program.

To activate child lock, press both on the second and the fourth auxiliary function buttons together for 3 seconds after the machine starts the washing operation.

After activating the Pre-wash auxiliary function, its led will be blinking.

Only On/Off button will be in operation when the child lock option is selected.

To deactivate child lock, re-press same auxiliary function buttons (second and fourth) for 3 seconds.

In order to open the door at the end of the washing program or to change program selection, child lock must be deactivated if selected.



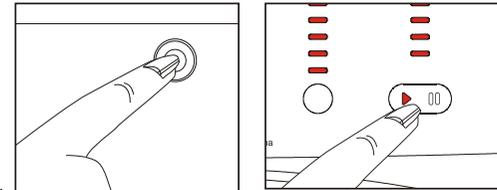
When the machine is turned on, the led of the selected program on the knob will light up.

If there is no light on the program selection knob, it means that program selection knob is stuck between two programs. In that case, the knob should be adjusted on the correct program again.

If the program selection knob is turned while the machine is on and executing the selected program, all led on the program selection knob will be off. When the knob is set to selected program again, related led will be on.

On/Off

When you press the On/Off button, your machine is ready to select the desired program. The door open led will be on and the door is ready to open. When the desired program is selected, related spin speed can be adjusted. To switch the machine off, repress the On/Off button. Washing can only then be started when the  button is pressed.



Pressing the On/Off button does not mean that the washing operation is started! To start the washing, press the Start/Cancel/Pause button!

Auxiliary Function Selection

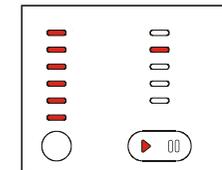
It is not possible to activate all auxiliary functions in all wash programs. If any auxiliary function is selected, its led will be on. It is restricted to select some auxiliary functions together. For example, if the cotton program is selected, “quick wash” and “pre-wash” functions can not be selected at the same time. If “Pre-wash” button is selected first and the “Quick wash” function next, the led of the pre-wash function will be off as it is not active any more. If you want to cancel the selected auxiliary function, you have to press on “Start/Pause/Cancel” button first, select the desired new auxiliary function and then repress on the “Start/Pause/Cancel” button.



You can cancel the auxiliary function, only if the function has not been executed yet.

Program Follower

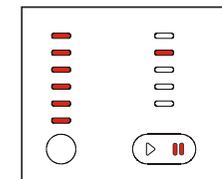
If the machine is on, a program can be followed by means of the program follower. If a washing step is over and the next step is started, the led of the previous step will continue to light. It means if the washing operation is finished, all related washing steps on the program follower will be on. Pre-wash button led will be on, only if this auxiliary function is selected.



Additional Laundry

Press the Start/Cancel/Pause button. If the water level does not exceed the limitations, in 1 to 2 minutes door open led will come on. It means the washing machine is ready to add laundry. If door open led is not lit up after 1-2 minutes, it means the water level inside the machine is too high and it is not allowed to open the door and add laundry. (Look at Program Cancelling).

If you change your mind as not adding laundry, press Start/Cancel/Pause button again to let the program continue.

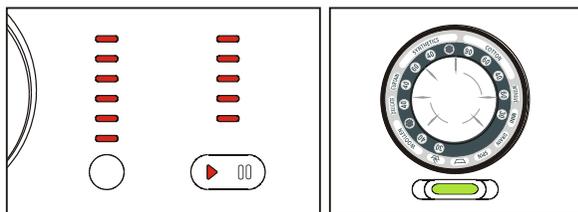


Re-Selection / Cancellation of Functions After Operation Start

In order to change auxiliary functions, spin speed or temperature , push the Start/Pause/Cancel button for a short time to pause the program. Change the auxiliary functions , spin speed or temperature from the available ones which the program step allows. Then push the Start/Pause/Cancel button for a short time to continue the program.

End of the Program

If all the wash programs are finished, all the leds on the program follower will be on . After 1-2 min door open led will light up.

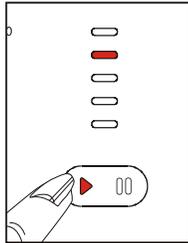


At the end of the washing, all related leds on the control panel will be on. The machine is ready to start again. To switch off the machine, press the On/Off button.

Unloading the machine

Machine stops automatically after all the programs are finished. Turn off the tap. In 1-2 min, after the door open led lights up, press the door open button and open the door. Press the On/Off button to switch off the machine. Unload the machine and leave the front door open. Check to see if there is any water left in the door hood. If so, remove with a soft cloth.

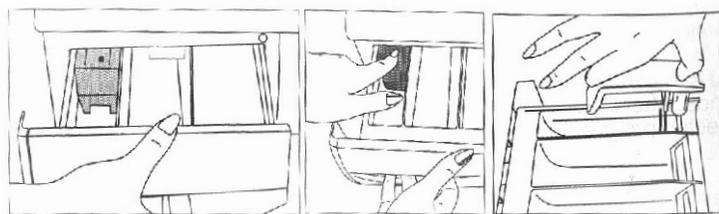
Program Cancellling



If the program has not started yet, you can cancel the selected program by pressing Start/Pause/Cancel button for 3 seconds. After 3 seconds the led of the Start/Pause/Cancel button will be off and the led of the selected program will be on, where it is possible to set a new program

If the program has started and you want to cancel it, press Start/Pause/Cancel button for 3 seconds. The program will move to the "spin" step and related led on the program follower will be on. Machine will start to pump for draining and the door can be opened after the door open led is on.

Part 5: Care and maintenance

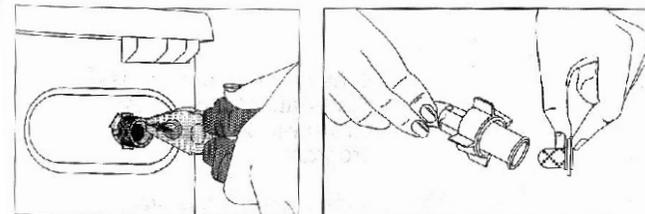


Detergent dispenser

To clean the detergent residues, remove the detergent dispenser from its place by pressing on the area marked on siphon. Wash the dispenser with water and also clean the dispenser housing before inserting the dispenser to its place.

Siphon

Clean the siphon (coloured piece in the dispenser) every 30-40 washes. Pull out the siphon by holding from its edges. To prevent clogging, clean the softener residues thoroughly and make sure that the siphon fits into its place completely before any operation.



Water intake filter

At the end of the water intake connection module and water inlet hose-tap side, there exists filters. These filters prevent any dirt and objects passing into the machine. It is advisable that these filters should be cleaned every 30-40 washes. To clean the filter, first turn the tap off. Then, disconnect the hose and clean the filter with thin brush. If the filter is very dirty, you may clean it by pulling out with pliers. To clean the filter at the tap side of the hose, pull it out by hand and clean the filter under the tap water.

Hose

To prevent any leakage, have a technician to control the hoses every two years. If the machine is placed at cold ambient temperatures, the water remaining inside the pump and hoses should be removed from the filters. Also to prevent freezing, empty the water intake hoses by disconnecting from taps.

Drum

Do not leave any metal objects (pins, needles, etc.) inside the drum. These objects may cause rust on the drum surface. Do not clean the drum with scratching elements.

Cleaning the pump filter

Remove the plug. Open the filter cover by pushing on the marked area shown beside.



Attention! Hot water danger! It is possible that app. 15 lt, 90° hot water is inside. Be careful while taking out the filter!

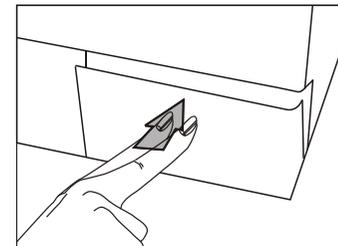
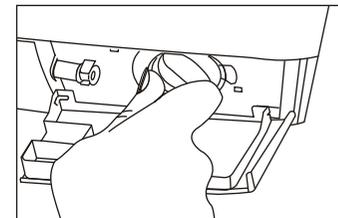
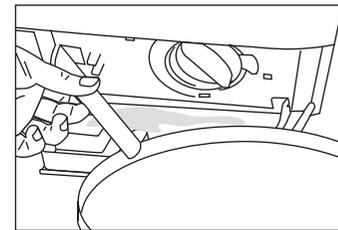
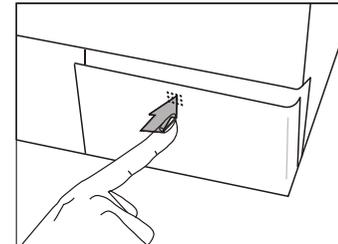
Before taking out the filter, drain the water by means of pump drain hose. Take out the pump drain hose from its place. Take a proper holder to drain the water inside and then open the pump drain hose plug.

When all water is discharged, insert the plug into the pump hose again and replace the pump drain hose in its place.

Open the filter while turning it counterclockwise, drain the left water (max 30 ml) on to the filter cover. If there are any residual parts inside the filter, take them out and clean the filter before replacing it. Then, place the filter while turning it clockwise and at the end, close the filter cover by pushing on the marked area again.

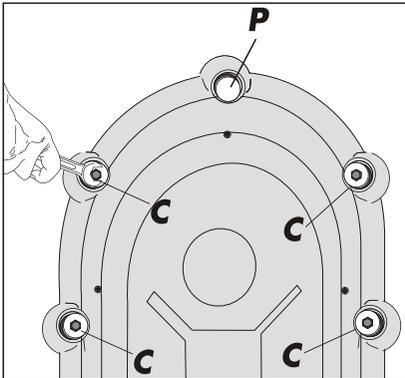


Attention! If the filter and hose plug do not fit into its place, water will leak out from the filter.

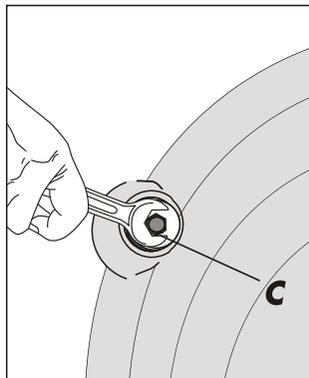


Part 6: | Determining location and installation

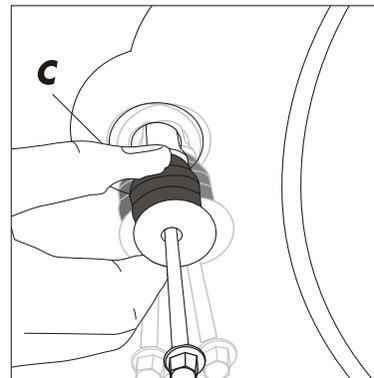
1. Removing transport safety bolts at the rear of the machine



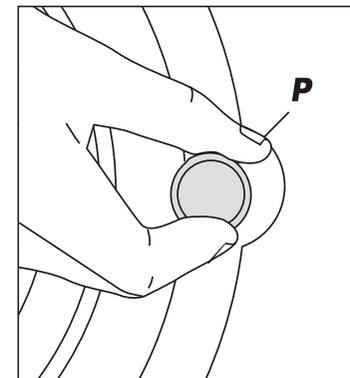
The transport safety bolts must be removed before any operation of the machine. Bolt heads, marked "C".



"C", should be turned in a anti clockwise direction until the bolt can be partially withdrawn.



Remove transport safety bolts and rubber bushes by pulling outwards. (A up/down action and a small squirt of washing up liquid should ease



Plastic plugs, supplied inside the protective bag and designated as "P", should be placed in the safety bolt holes according to the direction shown



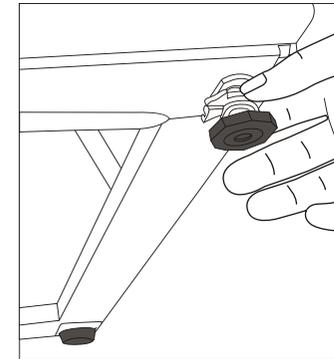
Attention!

Please keep the safety bolts for future transportation and reinstate them before transporting your machine. Never transport your machine without the transport bolts in position.

Never place your machine on a carpet. This prevents air circulation. The electrical components of the machine may overheat and may cause damage.

2. Feet adjustment

In order for quiet and stable operation, the machine should be placed properly and leveled on its feet. Your machine comes with two adjustable feet. If the machine is unstable, loosen the plastic counternut and screw or unscrew the adjustable foot until the machine is leveled perfectly. After positioning, tighten the counternut for stability.



3. Water connections

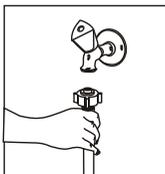
a) Water inlet hose

Cold water supply

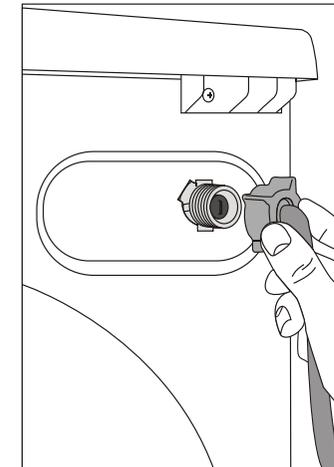
For proper operation, the pressure of water should be between 1 and 10 atm. (1 atm corresponds to more than 8 liters per minute flow rate at fully open tap.)

To prevent water leaks sealing washers are supplied with the water inlet hose inside the machine, place these on each of the hose ends and tighten both ends fully.

In order to prevent any water leak damages, keep the water taps closed when not in use. Connect the cornered end of the hose to the machine water inlet.

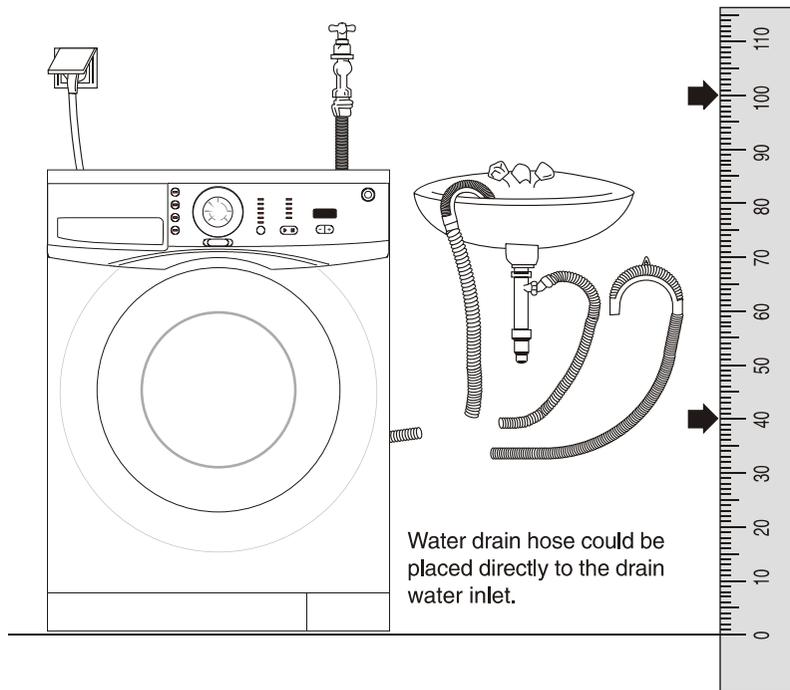
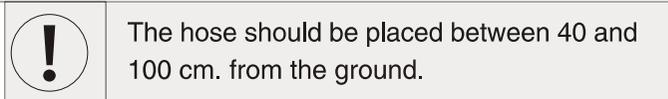


Connect the cold water using the hose with blue printing.



b) Water drain hose

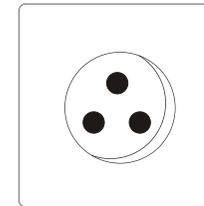
Water drain hose could be placed either at the side of the bath tub, or directly to the drain. The hose should not be bent. Water drain hose should be secured with the elbow so that it would not fall down on the ground.



4. Electrical connection

Connect the power cord to the appropriate electrical system which is being supported by the maximum voltage and current rating indicated on the rating plate placed inside the kick plate.

Look! Page 1, Steps before operating Fullautomatic Washing Machine and safety precautions.



Make sure that you have grounded power outlet.

Part 7: | Helpful tips on stain removal

The following stain removing tips are approximate and can only be used at the washable fabrics. Please consult the washing information of the fabric manufacturer.

Ratios are approximated.



Alcoholic beverages: Wipe the fabric first with water, then water-glycerine solution and rinse with vinegar-water solution.



Shoe polish: Without harming the fabric, remove the stain carefully and grind it with detergent. If this doesn't help, prepare a water to alcohol solution (2 to 1) and rub the fabric, then wash it with warm water.



Tea and coffee: Pour hot water on to the stain and the fabric is white, pour some bleach and rinse it with water.



Bubblegum: Harden the gum stain by putting an ice on it. Then scrape off the stain carefully.



Chocolate and cocoa: Place the fabric into cold water for a period of time. Rub it with soap or detergent and wash it with the warmest water that the fabric can withhold. If any grease stain leftover wipe it with oxygen water.



Tomato paste: Scrape the hardened paste and leave the fabric for 40 minutes into cold water. Rub it with detergent and wash.



Egg stain: If the stain is hardened scrape the stain and wipe it with wet sponge or a soft cloth. Rub it with detergent and wash with cold water.



Grease stain: Scrape the stain and rub it with detergent. Then wash the fabric with warm water.



Mustard: Use glycerin and rub the fabric with detergent. If unsuccessful, wipe the stain with alcohol. (Colored and synthetic fabrics need 2 cups water and 1 cup alcohol solution.)



Blood stain: Leave the fabric for 30 minutes in the cold water. Use ammonia solution to remove the stain. (4 liters water-3 spoonful of ammonia.)



Ice-cream, milk and cream: Place the fabric into cold water for a period of time. Rub it with soap or detergent and wash it with the warmest water that the fabric can withhold. If any grease stain leftover wipe it with oxygen water.



Mildew: Do not let mildew stains stay for long periods of time. Place the fabric into cold water for a period of time. Rub it with soap or detergent and wash it with the warmest water that the fabric can withhold. If any grease stain leftover wipe it with oxygen water.



Fruit: Pour cold water on to the stain and do not use warm water to rinse. Let it sit for 2 hours and wipe it with white vinegar and rinse.



Ink: Let the cold water run on the stain and wait until the stain is gone. Later rub it with lemon juice and detergent, let the stain stay for five minutes and rinse the fabric.



Grass stain: Rub the stain with detergent. If the fabric lets, use bleaching element. Wools should be wiped with alcohol.



Paint: Use thinner to remove the stain. Put a cotton cloth on the wool fabrics. Rub the stain with detergent and rinse with cold water.



Burnt stains: Use bleach if permissible. For wool fabrics place a oxygen water inserted cotton cloth on the stain and iron. Rinse completely and wash the fabric.

Part 8: | Before calling service



You turned the machine on, but the leds are off on the panel.
Check the grounding on the power cable or a blown fuse. Check the front door proper closure.



Water coming from beneath the machine.
Check the water intake and drain hoses. Tighten the connections. The washers of the hoses may be worn out. If non of the both, the pump filter is not closed properly.



Machine does not take water.
Check the front door for proper closure. Either taps are closed or water intake filters are clogged.



Foam coming out of the detergent dispenser.
Check whether your detergent is suitable for automatic machines. Next time use less detergent.



Taken water is directly discharged.
Check if the discharge hose placed as described in the users manual or not.

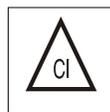


Pump does not drain water.
Clean the pump filter. Check whether the drain hose is bent or not. If there is need to clean the pump filter, refer to the pump filter cleaning section of the manual.

Descriptions of the international textile care label (ITCL) symbols



Washing temperature



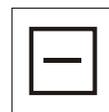
Bleach can be used



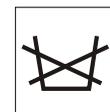
Do not use bleach



Do not machine wash



Dry on horizontal surface



Do not wash



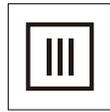
Dry clean



Chemicals can be used



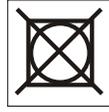
No dry cleaning



No spin



Can be washed at centrifugal machine



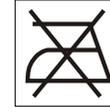
Do not wash centrifugal machine



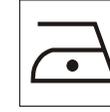
Line dry



Iron permitted



Do not iron



Warm iron

Part 9: | Troubleshooting

A- Pre-wash auxiliary function led is blinking

Machine is in child lock position (Look Child Lock)

B- Rinsing led on the program follower is blinking

Water main is off or the tap is closed. Check if the tap is open. Switch off and switch on the machine. If the problem continues, pull the plug off, turn off the tap and call the service.

C- Fabric softener led on the program follower is blinking

Program selection knob is not in the correct position. Turn the knob and set the correct position.

WARRANTY

DATE OF PURCHASE:

I OWN THE FOLLOWING PRODUCTS: (Please tick in the box)

COLOR TV REFRIGERATOR AIR CONDITIONER

DISHWASHER MICROWAVE OVEN CLOTHES DRYER

FRANCHISEE ATTACHED: _____

WARRANTY

CUSTOMER COPY

MODEL DIGITAL 7KG , SR. NO: _____
DEALER'S NAME _____
CUSTOMERS NAME _____
ADDRESS _____
TEL. NO. (Resi.) _____ (Off.) _____
E-mail _____
MOTOR SR. NO. _____

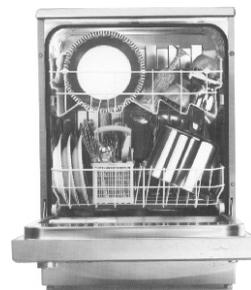
SERVICE STATION COPY

MODEL DIGITAL 7KG , SR. NO: _____
DEALER'S NAME _____
CUSTOMERS NAME _____
ADDRESS _____
TEL. NO. (Resi.) _____ (Off.) _____
E-mail _____

ALSO FROM IFB



MICROWAVE OVEN
CAPACITY - 17 to 30 LITERS



DISHWASHER
CAPACITY - 12 PLACE SETTING



CLOTHES DRYER
CAPACITY - 5.5KG

IFB

Customer Care

Dial

1901 425 5678 - BSNL & MTNL Callers

3900 4321 - Other Callers

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