



# IFB

# DIGITAL

The user manual

# WELCOME

*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 machine 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.*

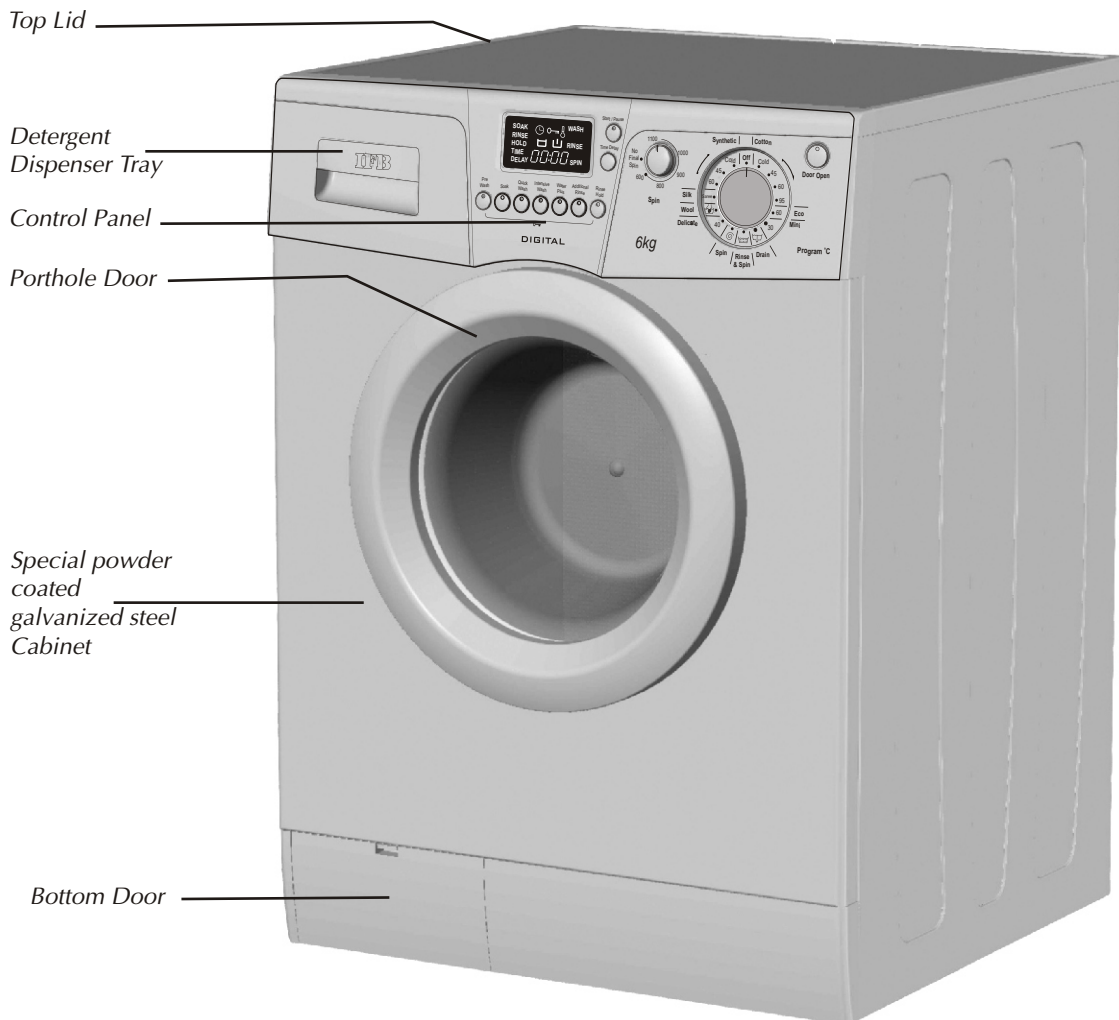
*For any further information, please contact your nearest dealer or IFB service centre. We'll be happy to give you all the help you require.*

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

*Yours sincerely,*

*Chief Executive*

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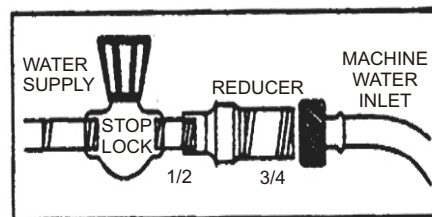
### ADVANTAGES OF TUMBLE WASH

- MOST EFFECTIVE CLEANING AS THE CLOTHES PASS THROUGH SOAPY WATER AND ALSO FALL ON SOAP SOLUTION IMPROVING WETTING OF CLOTHES.
- RESEMBLES THE THUMPING AND RUBBING ACTION OF GENTLE HAND WASH.
- USES LESS WATER COMPARED TO TUB TYPE TOP LOADERS.
- LESS WATER MEANS LESS DETERGENT AND ELECTRICITY CONSUMPTION.
- WASHING IS EFFECTIVE BY DETERGENT, SOAKING, HEATING, TUMBLING AND SQUEEZING.
- GIVES BETTER DRYING EFFECT BY SPINNING.

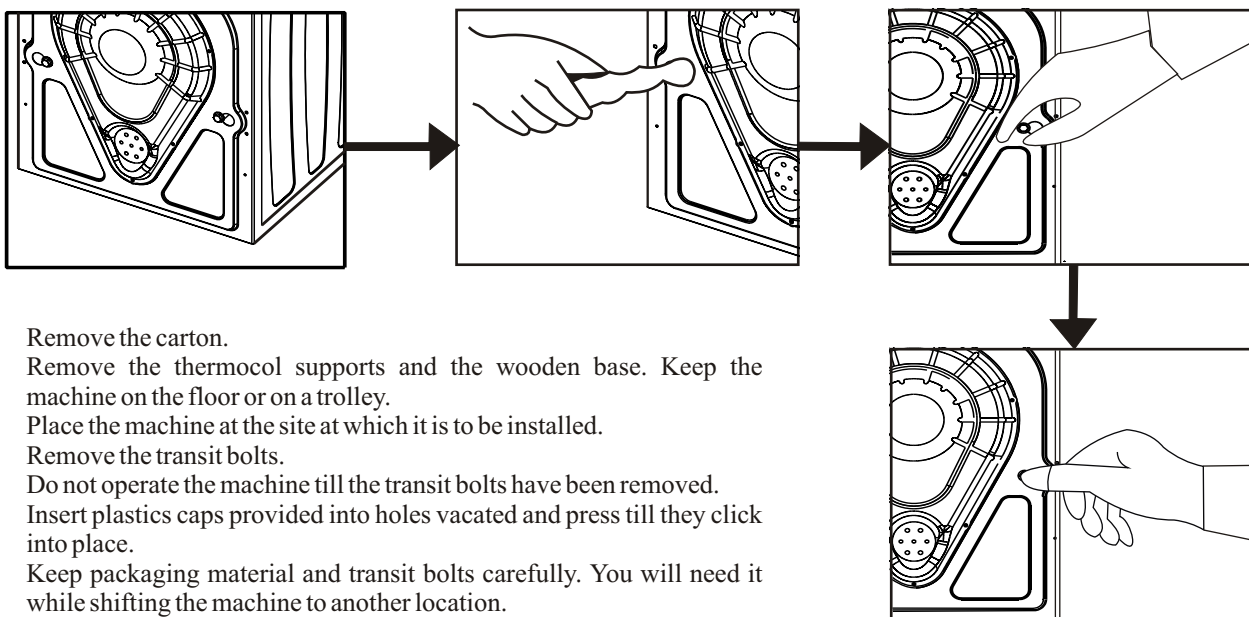
# INSTALLATION

## PRE - INSTALLATION

- Make sure there is a 16 amp, 3-pin electrical point preferably with a 16 amp. fuse, within 1 meter of the machine. Make sure it has proper earthing.
- Fixed plumbing is recommended for the machine. The water inlet of the machine has a collar with 3/4" parallel internal threads. The water supply point with an external thread 3/4" parallel thread should be available within 1 meter of machine location. Please refer the figures (page. no. 8) under the topics WATER INLET and WATER OUTLET.
- Please contact our service centre for installation and demonstration of the machine after the above mentioned points have been completed.



## UNPACKING



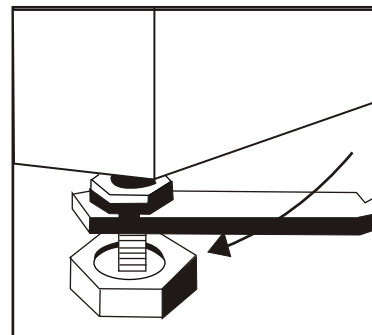
- Remove the carton.
- Remove the thermocol supports and the wooden base. Keep the machine on the floor or on a trolley.
- Place the machine at the site at which it is to be installed.
- Remove the transit bolts.
- Do not operate the machine till the transit bolts have been removed.
- Insert plastics caps provided into holes vacated and press till they click into place.
- Keep packaging material and transit bolts carefully. You will need it while shifting the machine to another location.
- For shifting and re-installation at a new site, please contact our service personnel.

## SETTING UP

The machine should be levelled properly on the floor. However, it can be installed on any suitable platform or trolley, as desired.

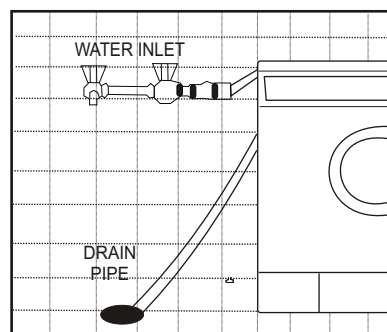
Install machine in a room with adequate ventilation. Avoid a room with no windows. The back of the machine should be at least 4 inches (100 mm) away from the wall.

1. Level the machine by using the adjustable screws provided at the bottom for levelling.
2. Loosen securing nut. Adjust the screw to change level. Tighten securing nut to ensure that screw is locked into place.
3. Make sure that the machine rests on all four feet on a level surface, at all times.
4. Machine should be leveled again in case it is moved to a new site.
5. Machine is provided with ventilating openings on the base. Hence it is always recommended to put the machine on the floor after removing the carpet.



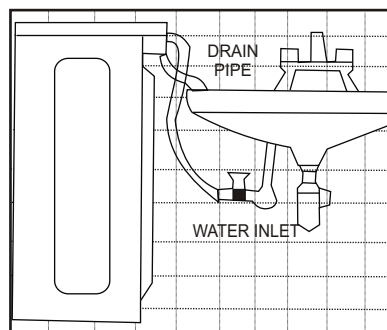
## WATER INLET

- Connect inlet hose to water tap/line.
- Do not connect machine to a hot water supply



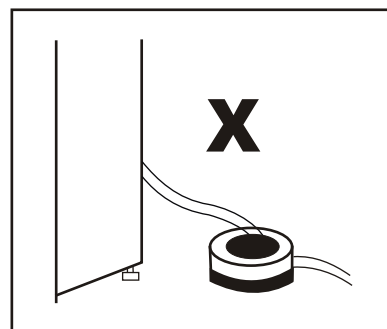
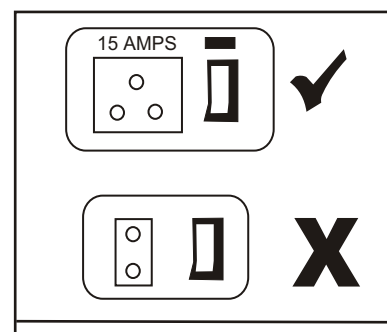
## WATER OUTLET

- A drain pump is provided in the machine to pump out used water.
- The end of the outlet should be placed near a drain. If necessary, it can be placed over the sink at a maximum height of 1 meter from the floor level.
- Allow free flow of water from the outlet pipe.



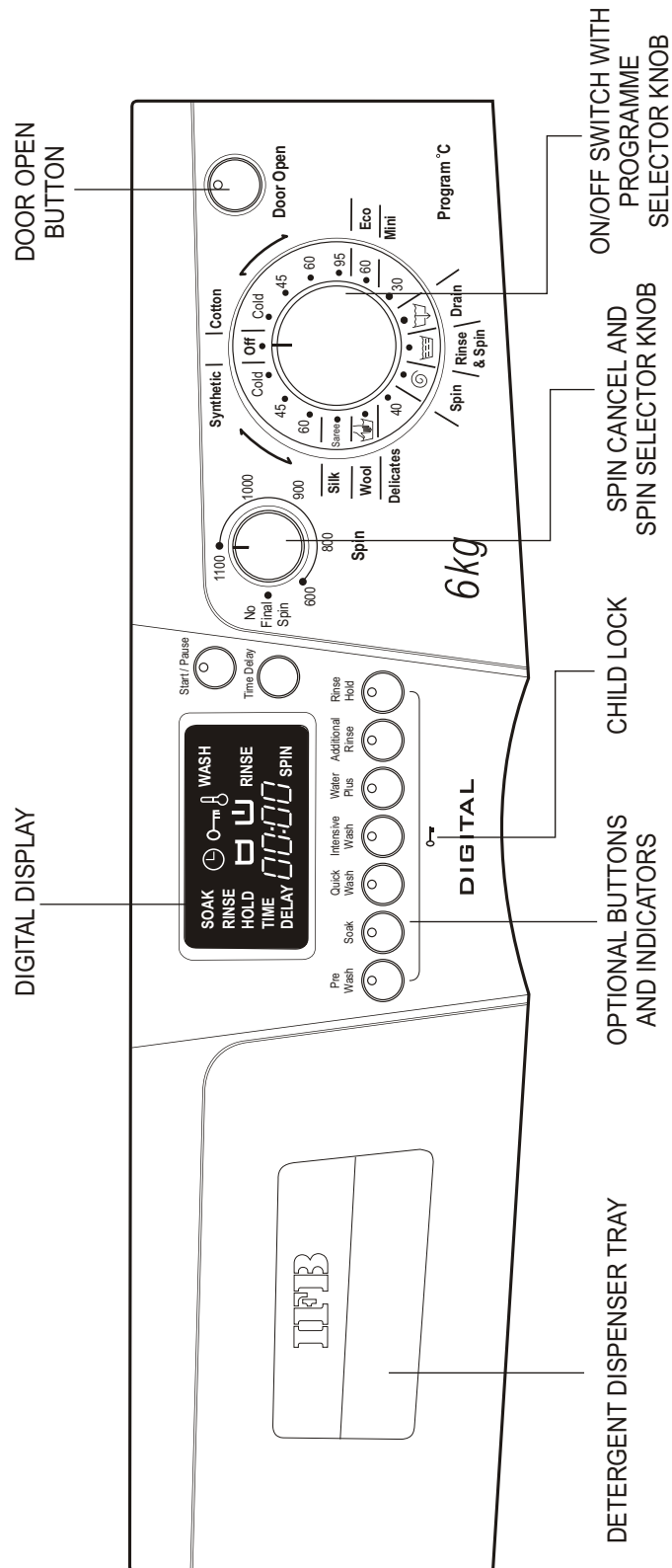
## ELECTRICAL CONNECTION

- Check that the electrical line can take the required load.
- Connect to a 230 V, 50 Hz single phase AC supply. The appliance must be positioned so that the plug is accessible.
- Machine must be earthed properly before operation. This can be done by using a 3-pin plug and a properly earthed socket of 16 Ampere rating.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- Use of extension cord not recommended.
- Use standard sockets of reputed make for preventing loose contact of power supply cable.



## CONTROL PANEL

Let's take a look at the control panel and understand the working of each of its features. Each feature serves a specific purpose in the complete operation of the machine.

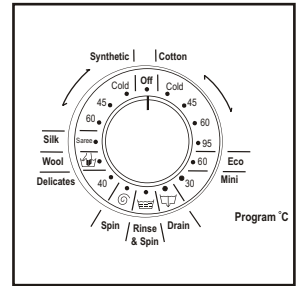


## USING YOUR MACHINE

### PROGRAM SELECTOR

- The program selector is used to choose the desired program. The knob can be rotated in both clockwise and anti-clockwise directions.
- The time required to complete the selected program will be shown on the digital display.
- A choice of 15 basic programs is available according to the fabric being washed and extent of soilage. For more details please refer the topic “Kinds of wash programs”.
- Program selection should be done before pressing the “Start/Pause” button.

**Attention:** To choose a different program during program run of the machine, switch off the machine, wait for few seconds and then select a new program.

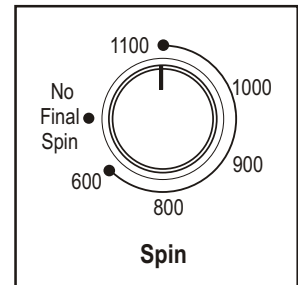


### SPIN CANCEL & SPIN SPEED SELECTOR

- To select ‘No final spin’, turn the knob in clockwise direction to ‘No final spin’ position.
- When ‘No final spin’ is selected, the machine will not spin during final spinning operation.
- Spin speeds between 600 rpm to 1100-rpm max. can be selected by rotating the knob in anti-clockwise direction.
- The maximum spin speeds are automatically limited to the following for better fabric care.

Program	Maximum spin speed (rpm)
Cotton, Eco	1100
Synthetic, Mini	800
Delicate	600
Wool, Silk	600


- Knob should not be turned beyond ‘No final spin’ and 1100 rpm marking.



### OPTIONAL BUTTONS

- The program selected can be further supplemented by choosing the various options available as listed below.
- After the machine is powered ON, available options to a selected program will be shown by the flashing of the corresponding LED of the optional button. Non-flashing LED’s refer to the non-applicable options to that program.
- With the selection of optional buttons, the total time required for washing is automatically readjusted and can be viewed on the digital display.

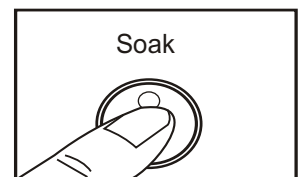
### PRE WASH

- If pre wash is selected, the clothes are given a preliminary wash before the main wash.
- Useful for the Cotton / Synthetic clothes which are highly soiled, stained, long wearing like outdoor sports wear, kitchen wear, jeans etc.
- When chosen, the symbol  is shown to indicate that the detergent is to be filled in compartment marked I of the detergent dispenser tray.
- At the end of the pre wash, the dirty water is pumped out automatically.



### SOAK

- Soaks clothes in soapy water for a calculated amount of time to dislodge dirt particles from the clothes during main wash cycle. After this, it automatically continues with the normal cycle.
- Useful for Cotton / Synthetic clothes which are highly soiled or stained (blood / sweat / tea/ coffee / chemicals etc).



### QUICK WASH

- Quick wash reduces the total time including washing and rinsing time by about 20 to 35 minutes depending upon the program chosen.
- More suitable for Cotton / Synthetic clothes which are lightly soiled, once worn, undergarments, shirts, blouses, guest towels or less quantity of clothes (max. 3 kg)



### INTENSIVE WASH

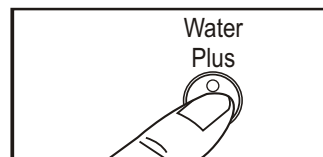
- If the option is selected, the mechanical tumbling action during washing is increased / extended to give more vigorous action onto the clothes.
- Suitable for the Cotton / Synthetic clothes that are highly soiled and / or long garments like jeans, bed sheets, etc.





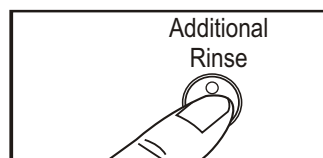
## WATER PLUS

- Heavy laundry such as curtains, bed sheets, jeans etc uses excess water than normal clothes. The water plus button compensates this by providing an additional 15-25% water.



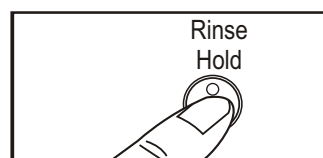
## ADDITIONAL RINSE

- An additional rinse cycle is executed to remove any left over detergent on the clothes to give a better feel to the fabric.
- Useful in places of soft water or for highly soiled clothes or for rinsing delicate fabrics, net curtains etc.



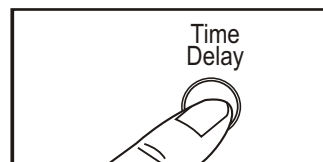
## RINSE HOLD

- Rinse hold option will prevent clothes from creasing by holding them in water before final spin.
- After the Rinse hold stage the program can be continued further to either drain out the water or spin the clothes.
- To do this, **Press Pause button → Press Rinse hold button → Set the spin knob to No final spin or desired spin speed → Press Start**
- In addition to “Rinse Hold” option, an inbuilt anti-crease action of tumbling takes place after final spin to reduce creasing.



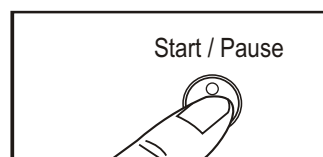
## TIME DELAY

- If you desire to delay the start of the program choose ‘Time delay’ option.
- Each press advances ‘Time delay’ by half an hour (30 minutes). The messages ‘TIME DELAY’, ‘Clock symbol’ and ‘00:30’ will be shown on the display. If the button is kept pressed continuously, the time delay gets incremented at a faster rate.
- The time delay can be set from 30 minutes to 24 hours.
- To set the Time Delay, **Select the program and options → Press Time delay button till desired delay time is displayed → Press Start button.**
- The time delay set will start decreasing the time in minutes. After time delay is over, the washing machine will automatically start the chosen program and time required for completing the chosen program would be displayed.
- To cancel the “Time Delay” option when the machine is in Time Delay mode, Press “Start/Pause” button.
- Time delay does not proceed during power failure.



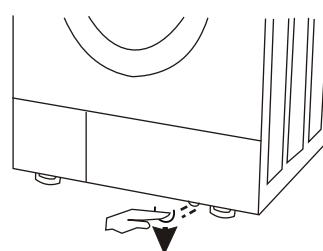
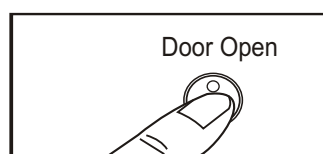
## START/PAUSE

- After choosing the desired program and options press this button to start the program. A beep sound will be heard and the LED of ‘Start / Pause’ will glow.
- To change the program during the machine run, **Press Pause button → Switch OFF the machine → Switch ON → Select a new program.**
- To select / deselect the options during the program run, **Press Pause button → Change the options → Press Start button.**
- Pause mode is indicated by the flashing of ‘Start / Pause’ LED and the intermittent buzzer tone.



## DOOR OPEN

- It is used to open the door of the machine.
- Only when the LED of ‘Door Open’ button glows, the door can be opened by pressing the Door Open button. After the door is opened, “door” message will be shown on the display and the LED of Door Open button will be OFF.
- To open the door during program run, pause the machine and then press Door Open button.
- To Prevent any untoward incidents to you, additional protection is provided in which the door cannot be opened even if paused when the water temperature in drum is above 50° C or if the washing machine is in rinse mode or if the washing machine is in spinning operation.
- In case of emergency during power failure, the door can be opened by pulling the emergency lever provided on the base of the washing machine on the front right hand side.



EMERGENCY LEVER

## INBUILT ANTICREASE

- In order to reduce the wrinkles on the laundry after final spin cycle, the machine is provided with an 'Inbuilt Anticrease' feature.
- Subsequent fluffing of the clothes will be done thereby it helps you to unload the laundry from the drum with ease!

### NOTE:

1. If Quick wash option is chosen, Intensive wash and Additional rinse options are automatically disabled.
2. In the "Eco" program, the "Intensive wash" option is not applicable.
3. Buzzer tones can be heard while selecting the options - one for applicable and the other for non-applicable options.

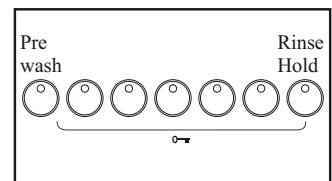
## DIGITAL DISPLAY

- Intelligent display gives you the complete information while setting of the program, stages of program sequence, fault indications if any etc.
- As shown in the picture, the digital panel can be distributed into three sections. The right section tells about the program sequence i.e. "WASH", "RINSE" or "SPIN". For example, if the washing machine is in rinsing mode, then "RINSE" will be displayed.
- The middle section has the 7 segment display for showing the program time and five symbols - "Clock" ⌚, "Key" 🔑, "Thermometer" 🌡, "Rinse hold" 📺 and "Press-wash" 📺.
- The left section shows when the 'Soak' or 'Rinse hold' option is being executed. For example, if you have chosen "Soak" option then "SOAK" will be displayed when the washing machine reaches that stage.
- If you have chosen "child lock" option, then "Key" symbol will be displayed. Similarly, during washing cycle, whenever heater is ON "Thermometer" symbol will be displayed.
- If the washing machine encounters a problem during program run then the corresponding error code will be displayed. For further details, please refer the topic 'Trouble shooting' on page 23.



## CHILD LOCK SAFETY PROVISION

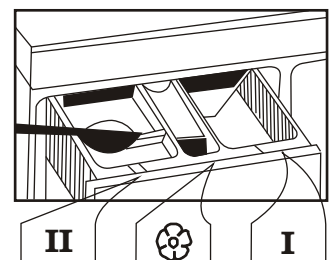
- You can safeguard your washing machine to prevent any unintentional changes to the selected options and to the program sequence by activating Child lock feature.
- To activate "Child lock" feature press "Pre wash" and "Rinse hold" optional buttons simultaneously. The glow of the symbol 🔑 on the display indicates that the Child lock option is activated. Child lock is to be set after starting the program.
- Child lock feature makes all the optional buttons inoperative.
- To deactivate the child lock, press the same two buttons simultaneously. 🔑 Symbol will disappear.
- If child lock is opted, it has to be disabled to make any changes in the options during program run or to open the door at the end of the program.



## AUTOMATIC DETERGENT DISPENSER TRAY

Designed for automatic dispensing of detergent & additives as required which avoids manual filling at each stage. The detergent dispenser tray should be filled with detergent & additives before the start of a program. The tray has three chambers.

1. Pre wash chamber: (Marked-I) To be filled with detergent in case a pre wash program has been chosen.
2. Main wash chamber: (Marked-II) to be filled with detergent for every wash program.
3. Fabric conditioner additive chamber: (Marked "🌸") to be used for additives only. It should be filled as per instructions mentioned in the topic "operation".



The detergent tray must be pulled out, filled as required and shut before the machine is switched ON.

## KINDS OF WASH PROGRAMS

IFB Digital washing machine provides you number of combination on main programs and options to get wash quality to your satisfaction.

To select the right program, you should know the basic group of wash programs.

### 1. Cottons - Cold, 45, 60, 95 °C

- The washing action is more vigorous/gentle for a longer duration to clean clothes better.
- To be used for whites, cottons and coloureds, average soiled cottons, bed sheets, curtains, under garments, towels, shirts, trousers etc.
- Not to be used for Woolens and Delicate fabrics.

Selectable additional options:

Pre wash, Soak, Quick wash, Intensive wash, Water plus, Additional rinse, Rinse hold, No final spin.

*Intensive wash is not applicable to Cotton 95 degrees program.*

### 2. Synthetics - Cold, 45, 60°C

- The washing action is less vigorous / gentle for a shorter duration.
- To be used for easy care fabrics made from cotton, synthetics, lightly soiled blouses, shirts etc made of polyester or similar blends.

Selectable additional options:

Pre wash, Soak, Quick wash, Intensive wash, Water plus, Additional rinse, Rinse hold, No final spin.

### 3. Eco- 60°C

- This gives an environmental friendly and energy saving operation of washing.
- In this program, the mechanical tumbling action during wash is increased in such a way that a lower temperature and power consumption, the same quality of wash is achieved as that with high temperature & less mechanical action.
- This program can be used for washing heavily soiled Cotton/ Synthetic clothes such as whites, cottons and coloureds, bed sheets, curtains, towels, shirts, trousers.

Selectable additional options:

Pre wash, Soak, Quick wash, Water plus, Additional rinse, Rinse hold, No final spin.

### 4. Delicates - 40°C

- The washing action is less vigorous/gentle for a shorter duration.
- To be used for washing sensitive easy care fabrics like skirts, blouses, shirts, net curtains, mixed fibre fabrics or Turkish towels.

Selectable additional options:

Rinse hold. No final spin.

### 5. Woolen - 40°C

- The washing action is very gentle for a short duration.
- Most suitable for washing hand washable fabrics or machine washable fabrics made from wool or wool blend.

Selectable additional options:

Rinse hold. No final spin.

### 6. Silk Saree - Cold

- Suitable for machine washable silk textiles.

Selectable additional options:

Rinse Hold. No Final Spin.

Note:- Please refer page 17 for detergent usage for machine washable silk textiles.

### 7. Mini - 30°C

- Useful for washing the laundry which is very lightly soiled like once worn/ daily wear garments.

Selectable additional options:

Water plus, Rinse hold, No final spin.

### EXCLUSIVE PROGRAMS

The washing machine is provided with exclusive programs as follows

**1. Drain**

- This program is used for draining out the water from the washing machine.

Selectable additional options: Nil

**2. Rinse & Spin**

- Exclusive rinse cycles with subsequent spin cycle and suitable for rinsing hand-washed items.
- Maximum spin speed upto 1100 rpm can be chosen.

Selectable additional options: Rinse hold, No final spin.

**3. Spin**

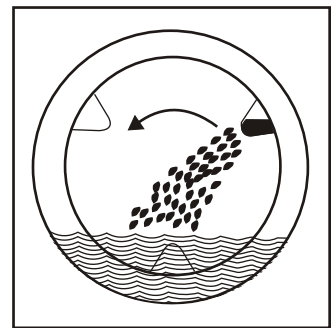
- This is an exclusive spinning program and is useful for squeezing out water from hand washed / rinsed items.
- Maximum spin speed upto 1100 rpm can be chosen.

Selectable additional options: Nil

### EXCLUSIVE IN-BUILT FEATURES:

#### A UNIQUE SHOWER SYSTEM:

Scoops on the inner drum pick up water and shower through perforated fins on the laundry as the drum rotates. This ensures a thorough wetting of the laundry, What's more, the process requires less water and thus less energy to heat it.



#### COOL DOWN CYCLE:

Hot water drained after main wash cycle can be harmful for people and environment. Hot water is cooled down by taking additional cold water automatically, which also reduces the concentration of detergent, thus ensuring better rinsing efficiency and Eco friendly environment. The cool down cycle takes place only if the temperature of water inside the washing machine is high thus saving water.

#### UNBALANCE DETECTION & CORRECTION:

If the wash load is very much unbalanced, the washing machine will try to distribute for balancing the load inside the drum. In this process, the washing machine will stop in between and try to distribute the load. Some times the washing machine will spin at lower spin speed to reduce stresses on the dynamic parts of washing machine. This in turn will increase the life of the mechanical components of washing machine.

#### BUILT IN MEMORY:

The washing machine has an inbuilt memory thus ensuring the machine will start from the same point where it had stopped, on resumption of power supply.

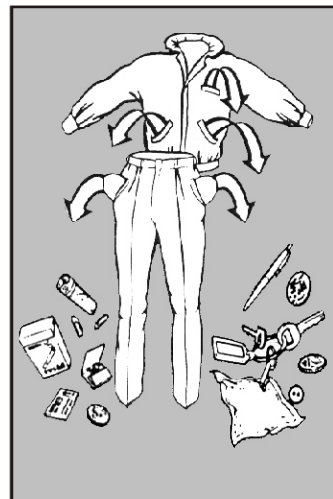
# PROGRAMME CHART

Programme	Maximum load (kg)	Programme* duration (min)	Water* consumption (ltrs)	Energy* consumption (kWhr)
Cotton cold	6 kg. Max	97	50	0.2
Cotton 45	"	100	50	0.5
Cotton 60	"	112	50	0.9
Cotton 95	"	126	56	1.7
Eco 60	"	112	50	0.9
Mini 30	3 kg Max	30	30	0.1
Synthetic cold	3 kg Max.	86	40	0.18
Synthetic 45	"	89	40	0.45
Synthetic 60	"	104	40	0.75
Delicate 40	2 kg Max	60	68	0.30
Silk cold	"	47	68	0.05
Woolen 40	"	60	68	0.30
Rinse & Spin		35	26	0.10
Spin		17	–	0.04
Drain		3	–	0.01

\* - Program duration and consumption values can differ from the indicated values depending on the water pressure, water hardness, water inlet temperature, ambient temperature, type and quantity of load, degree of soiling, variations in the input power supply etc.

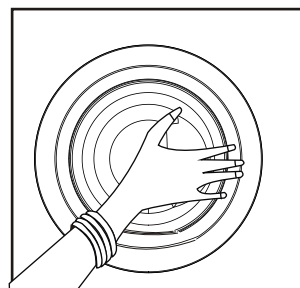
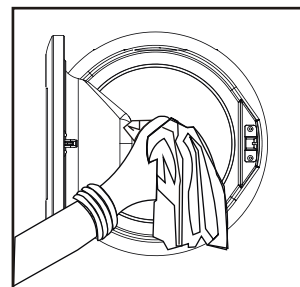
## SORTING OF GARMENTS

- Machine washable fabrics only should be washed in machine (look for wash symbols given on your garments).
- Sort garments as per the darkness or intensity of colours. Lighter garments can pick up dyes from darker ones.
- Separate Man-made fabrics (like polyester) from natural fibres (cotton). Man-made fibres can attract the oils that are released from natural fibres during washing. These oils can build up and make spots more noticeable.
- Wash heavily soiled, dirty items separately from slightly soiled items. This will retain the brightness of colours of fabrics washed.
- Try to have a mix of large & small clothes in each wash load. This will move the clothes freely in the drum during the wash cycle thus ensuring better wash.
- Sort delicate fabrics and loose knits from 'tougher' fabrics.
- Garments which give lint (e.g. woolens, socks, coarse cotton fabrics, etc) should be washed separately from garments that attract lint (e.g. synthetic fibres and corduroys).
- Check the pockets for any loose items like coins, keys, key chains, etc. Remove these articles as these can damage the drum/tub of washing machine.
- Wash woolens and silk only if label on garment permits it.



## LOADING THE MACHINE


- Open the front porthole door place garments loosely inside the drum. For best results load garments one by one.
- A wash load should preferably be a mix of large and small clothes.
- Turn knitted garments inside out. Remove loose hooks, rings and pins found on curtains etc.
- If pins/hooks cannot be removed tie a knot around them with the garment itself.
- **Close door and press till you hear a 'click'. Ensure that no cloth is jammed between door and rubber gasket.**
- For large garments like bed covers and curtains etc. open out the garments and hold from the centre to load.
- Ensure that volume of load allows the clothes to tumble freely in the drum for best wash results.
- Over-loading the drum will affect wash quality. It can also damage the machine and clothes in the long run.
- Running the machine under - loaded may cause excessive vibration , noise and damage.



## DETERGENT TO BE USED AND QUANTITY

- The best washing results will be achieved by using the correct dosage of detergent.
- Use the detergent as per the instructions on the detergent packaging.
- Use liquid detergent dispenser tray available with your machine only while using liquid detergent. It is not to be used for powder detergent.
- Use 20-25 ml of Genteel or Ezee liquid detergent for machine washable silk textiles. Pour the liquid detergent into the detergent dispenser tray and place the tray in the main wash chamber (Marked-II) of the detergent dispenser tray before the start of the program.
- The quantity of detergent will depend on
  - a. Quantity of clothes being washed
  - b. Degree of soilage of clothes
  - c. Water hardness
- Hard water and heavily soiled clothes require more than recommended quantity of detergents.
- Do not use dry cleaning agents.
- Frequent use of insufficient detergent will be noticeable as follows:
  - a. Washing appears grey or not properly clean
  - b. Grey/ brown stains appear on the clothes.
- Excess use of detergent will result in
  - a. Higher environment pollution
  - b. Generation of too much foam
  - c. Building up of scales
  - d. Poor rinse quality

## FABRIC CONDITIONER

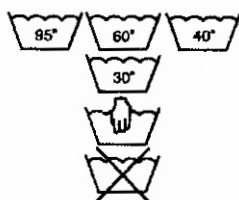
- Fabric softener, Whitening, Enzyme, Disinfectants, Bleaching, etc.
- Fill in the middle chamber of detergent dispenser tray marked .
- Conditioner should be in liquid/solution form only (powders to be mixed in water)
- Fabric softener gives a soft feel and smooth surface to fabrics.
- Whitener gives 'Whiteness' to white clothes and brightness to coloured clothes.
- Enzymes help to remove stains of sweat, blood etc.
- Chlorine bleach is used for white clothes and oxygen bleach is used for coloured clothes.
- A strong bleaching agent is not recommended for direct use in the washing machine.
- Extremely dirty areas in clothes can be pretreated with bleach and then to be loaded in the machine for a regular wash.

## TREATMENT OF STAINS

- Stains need to be treated immediately while they are fresh. Usually stains are categorized as absorbed stains, builtup stains, and compound stains.
- Absorbed stains can be removed by rubbing gently a pad containing a suitable solvent over the stain from outer edge towards centre by keeping stained cloth on absorbent fabric.
- Built up and compound stains may be removed by first carefully brushing off stained area. Then rub gently with pad containing solvent from the back of fabric.
- It is advisable to try out the solvent on hidden part of the garment to verify its effect on clothes.

## FABRIC CARE SYMBOLS

### WASHING SYMBOLS



### WASH TEMP MAX°C

95, 60, 40

30

Do not machine- wash

Do not wash in water

### ACTION

Normal

Gentle

Handwash



# OPERATION

## IRONING

The number of dots indicate the maximum recommended temperature.



Max 200° C,



Max 150° C,



Max 110° C,



Non-iron

## DRY CLEANING

A circle symbolizes dry cleaning.



articles normal for dry cleaning in all solvents.



articles normal for dry cleaning in perchloroethylene, white spirit, Solvent 113 and Solvent 11



article normal for dry cleaning in fluorocarbon 113 or white spirit.



do not dry clean.

## BLEACHING

A triangle symbolizes dry bleaching



bleaching



do not bleach

## DRYING

A rectangle symbolizes drying



suitable for tumble-drying



do not tumble-dry

## WOOL



Garments labeled as "Hand Washable" can be washed in the wool wash cycle.

## CLOTH WEIGHTS

<b>Sheets :</b>		<b>Pajamas Kurtas:</b>	<b>400 gms</b>	<b>Napkins (1 doz)</b>	<b>1.1 kg</b>
<b>Cotton (double)</b>	<b>1kg</b>			<b>Lungi / Dhoti</b>	<b>200 gms</b>
<b>Cotton (single)</b>	<b>500 gms</b>	<b>Shirts:</b>			
		<b>Cotton</b>	<b>280 gms</b>	<b>Bedspread</b>	<b>3 kg</b>
<b>Other than</b>		<b>Others</b>	<b>200 gms</b>	<b>Blankets</b>	
<b>Cotton (double)</b>	<b>650 gms</b>			<b>Wool</b>	<b>2.0 kg</b>
<b>Cotton (single)</b>	<b>400 gms</b>	<b>Blouses:</b>		<b>Acrylic</b>	<b>1.5 kg</b>
		<b>Cotton</b>	<b>140 gms</b>		
<b>Pillow Slips :</b>		<b>Others</b>	<b>100 gms</b>	<b>Sweaters (wool)</b>	<b>400 gms</b>
<b>Cotton</b>	<b>110 gms</b>			<b>Other heavy weight</b>	<b>300 gms</b>
<b>Others</b>	<b>85 gms</b>	<b>Sarees:</b>		<b>Light weight</b>	<b>150 gms</b>
		<b>Cotton</b>	<b>650 gms</b>		
<b>Bath Towels</b>	<b>600 gms</b>	<b>Synthetics</b>	<b>350 gms</b>	<b>Cotton vests</b>	<b>100 gms</b>
<b>Hand Towels</b>	<b>250 gms</b>	<b>Panties</b>	<b>60 gms</b>	<b>Underslips</b>	<b>100 gms</b>
<b>Tablecloths:</b>		<b>Socks:</b>		<b>Skirts</b>	<b>200 gms</b>
<b>Small</b>	<b>230 gms</b>	<b>Long (2 pairs)</b>	<b>150 gms</b>	<b>Trousers</b>	<b>250 gms</b>
<b>Large</b>	<b>600 gms</b>	<b>Short (2 pairs)</b>	<b>85 gms</b>	<b>Jeans</b>	<b>400 gms</b>
<b>Table Napkins (4)</b>	<b>150 gms</b>	<b>Hankies (6)</b>	<b>85 gms</b>		

- The chart indicates the average weight of clothes.
- The recommended weight of your wash should not be exceeded to ensure that your machine gives your clothes an effective wash.



## CHECK POINTS:

Before switching your machine 'ON' check if .....

- The power supply plug is connected to a 230 V, 50 Hz supply with proper earthing.
- The water inlet stopcock is fully open.
- The inlet and exhaust hoses are straight and free from twist.
- The coin trap is closed firmly and exhaust pipe is connected to drain.

## PROGRAMMING THE MACHINE:

1. Switch ON the mains supply.
2. Rotate the programmer knob to the desired program.
3. Set the final spin speed required.
4. Select the options preferred for the chosen program from the flashing options. After selection, the indicator light of the chosen options will glow.

*The chosen options can be deselected by pressing the button again.*

*Non-flashing options indicate that they are not applicable for the corresponding program.*

5. Press 'Door Open' button to open the door and load the clothes inside the drum. After the door is opened, the indicator light of Door Open button will turn OFF.
6. Put the detergent in the respective chamber.
7. Press the "Start/Pause" buttons to start the washing cycle. The LED corresponding to "Start/Pause" button will be ON. Flashing of optional button indicator lights will turn OFF.
8. If required enable the 'Child lock' feature to prevent any tampering of option chosen.
9. To change the options, **Pause the machine → Select / Deselect the options → Press Start button**. The machine will acknowledge the changes done automatically.
10. To change/ cancel the program during the machine run, **Press Pause button → Switch OFF the machine → Switch ON → Select a new program**
11. Washing, Soaking, Rinsing & Spinning can be seen through the porthole door.
12. The time remaining to complete the washing cycle can be seen on digital display at any time during washing.

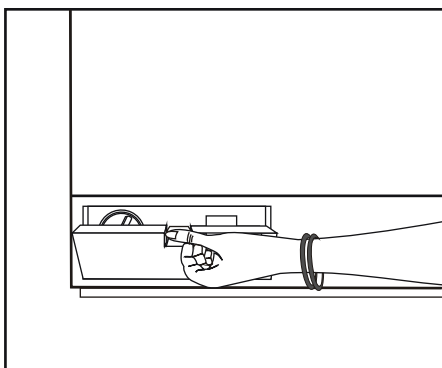
## SWITCHING OFF THE MACHINE:

- At the end of the program "End" message will be shown on the digital display. Also LED of "Door Open" button will glow and beep sound will be heard for 15 seconds.
- Press the "Door open" button to remove the clothes from the machine.
- Switch OFF the machine by rotating the program selector knob to "OFF" position.

Leave door slightly ajar to dry out the inside of the machine.

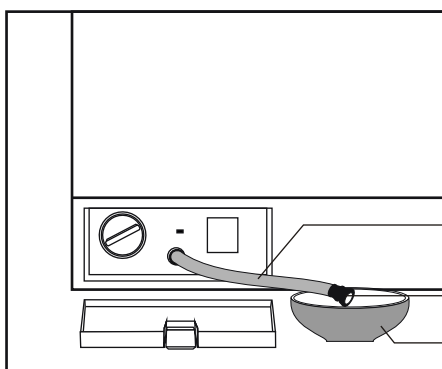
## COIN TRAP

1



Open the bottom door which is detachable by pressing the top portion of it.

2



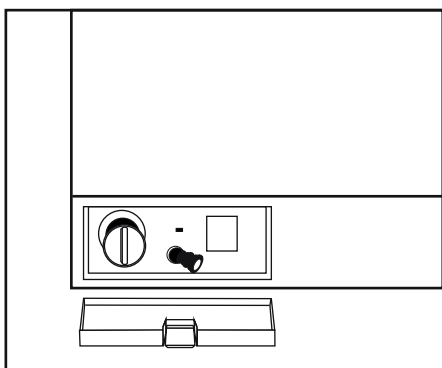
Drain Hose

Drain plug

Container

Place a shallow container near the bottom door. Pull out the drain hose and open the drain plug to drain out the water from the machine in the container.

3



After draining out the water through the drain plug, open the coin trap by rotating in anti-clockwise direction and remove the foreign particles like coins, pins, hooks, present if any. Tighten the coin trap and push the drain plug to their original positions and close the bottom door.

BEFORE USING THE MACHINE AGAIN, RUN THE MACHINE WITHOUT CLOTHES AND DETERGENT BY SELECTING ANY SHORT WASH PROGRAMME. THIS WILL ENSURE THAT THE WATER SYSTEM LINE GETS FILLED WITH WATER.

ALTERNATELY POUR TWO MUGS OF WATER ( APPROX. 1.5 LTS.) DIRECTLY INTO THE DRUM.

**DO NOT OPEN THE COIN TRAP DURING A PROGRAMME RUN.**

## DRUM

### Rust Stains

Never leave metal items e.g. paper clips, safety pins etc. in the drum as there is a danger of rusting. If there are any rust stains remove with a non-chlorine agent. Special non-metal sponges (never use steel wool) may also be used.

## SIEVES

### Cleaning of Water Connection Sieves, filter

- Turn off Taps. Disconnect Power supply to the machine. Unscrew inlet hose from machine as well as from the tap and drain out water from the hose.
- Pull the sieve out of the magnetic valve with a pair of flat nosed pliers and clean under running water with a brush.
- Fit Sieve back to the valve.
- Remove the filter mesh from the tap end of the inlet hose and clean under running water with a brush.
- Fit the filter mesh back to inlet hose.
- Screw inlet hose back to the machine and the tap. Ensure that both the sieves and filter are in place.
- Turn on the tap.

### Cleaning of Porthole Door Area:

- After every wash clean vapour off porthole door.
- Lift the fold in the rubber gasket under porthole periodically to remove lint and dirt preferably after every wash.

## FROST PROTECTION

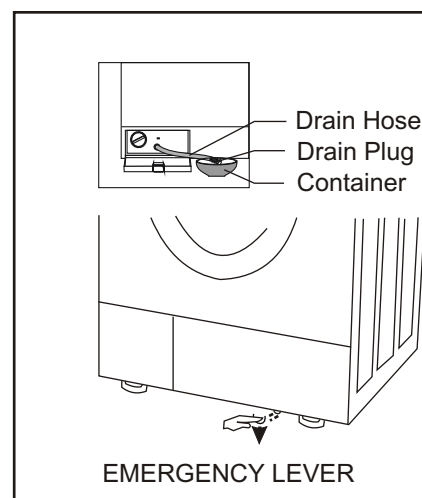
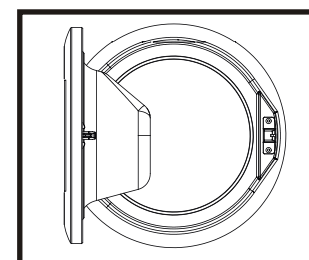
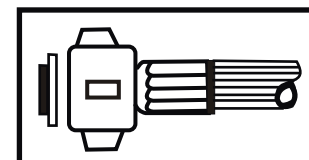
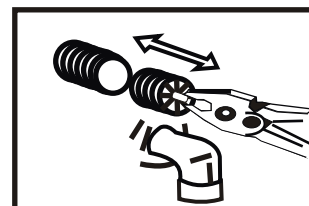
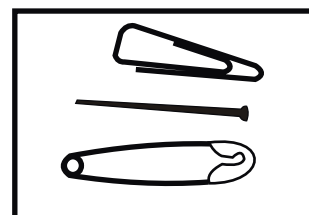
If the machine is being operated in very cold temperature, all the water should be drained out after use.

- Locate the drain hose and drain the water.
- Disconnect inlet hose from the tap and drain.

## DRAINING DURING EMERGENCIES

In case of a long power failure during a programme run, the water can be drained from the drum through the drain hose

- Allow the water in the machine to cool down sufficiently.
- Locate the drain hose and pull out the drain hose to drain water in a large shallow container.
- Before restarting machine, ensure that drain plug is fixed to the drain hose properly and coin trap water line is filled with water by running the machine without any clothes or detergent.
- Spillage of water can rust the base plate. Draining through drain hose prevents rusting.
- If the clothes are to be removed in case of power failure, an emergency lever is provided on the right hand side of the base of the washing machine. Pull this lever to open the door. Please ensure to drain out the water first through drain hose before pulling the emergency lever.



### WHY DOES IT HAPPEN?

#### DIGITAL DISPLAY DOES NOT GLOW.

- Check if the machine is ON.
- Check for loose connections in plug / socket
- Check if the programmer selector knob is in OFF position.

#### WASHING MACHINE DOOR DOES NOT OPEN

- Check if “Door open” LED is ON.
- Check if child lock option is chosen.
- For reasons of safety, the washing machine door can’t be opened when the water level, temperature or the speed is too high.

#### MACHINE DOES NOT START

- Check if machine is powered ON.
- Check if the “Start/Pause” button is ON. The LED will glow when it is pressed.
- Check water supply.
- Porthole door not closed properly.

#### WATER DOES NOT ENTER MACHINE/DETERGENT NOT BEING FLUSHED INTO DRUM

- Check water supply
- Porthole door not firmly closed
- Water tap not turned on
- Bent inlet hose
- Sieve on inlet valve / inlet hose clogged.

#### SUDS ESCAPING FROM DETERGENT DISPENSER TRAY.

- Detergent used is not a washing machine detergent
- Excessive detergent used

#### WATER LEAKAGE FROM THE MACHINE.

- Inlet/Outlet hose connection loose
- Coin trap not screwed on properly
- Inlet hose leaking

#### MACHINE DOES NOT DRAIN.

- Coin trap clogged
- Outlet hose end above 1 meter from floor level

#### MACHINE DOES NOT SPIN.

- Check if the Spin speed selector knob is set to ‘No Final Spin’ position.
- Rinse Hold button is pressed.
- Coin trap is clogged.

#### MACHINE VIBRATES MORE DURING SPINNING.

- Machine not levelled properly
- Coin trap clogged partially.
- Clothes not loaded as instructed

#### MOTOR NOISE

- It is normal for noises to be heard while motor is running. However wash load belt tension and motor mounting bolt should be checked for specified limits.

#### PUMP NOISE

- It is normal for noises to be heard from the pump during the start-up and final stage of draining. However check for fluff filter clogging.

#### PROGRAM CYCLE TIME DELAYED

- Not a fault.
- It is normal as the washing time may vary depending upon the type and quantity of laundry, inlet water pressure, inlet water temperature, variations in power supply and other usage conditions.

## ERROR INTERPRETATION

Check the following before asking if the error message is displayed during the programme run:-

ERROR		
MESSAGE	POSSIBLE CAUSE	SOLUTION
<b>E :01</b>	Door is not closed properly	Open and then close the door properly
<b>E :02</b>	Water tap turned off.	Turn the water tap ON.
	Water supply not available	Machine will start automatically on resumption of water supply.
	Sieve/filter blocked in water inlet hose.	Clean Sieve/Filter (Refer Page 20 for details)
	Water pressure too low	Eliminate Cause.
	Bent/damaged Water inlet hose	Remove bend / damage
<b>E :03</b>	Power supply cable plug not fitted properly to the socket	Fit the plug properly/replace the socket with standard one.
	Power supply rating is not suitable	Connect to 230 V, 15 A, 50 Hz. Single phase A.C. supply with proper earthing
<b>E :04</b>	Overloading of washing machine	The washer restarts after about 30 min.
<b>E :05</b>	Programme time is extended due to low inlet water temperature / low input voltage.	
<b>E :06</b>	Coin trap is blocked.	Clean Coin trap (Refer page 20 for details)
	Exhaust hose clogged/bent	Clean the exhaust hose / Remove bend.

If the error message could not be solved with the aid of the above table:

\*Switch OFF the appliance → \*Wait for 15 seconds. → \*Switch ON the appliance. → \*Select and start a program

If the error message repeats, please call service personnel.

## SAFETY PRECAUTION

- Ensure that the machine is properly balanced on four adjustable feet.
- Ensure that the machine is connected to 3 pin socket with earth and 16 Amp fuse.
- The machine is tested with water during assembly for performance checking. Condensed droplets of water may remain inside the drum. It is advisable to run the machine without wash load in Cotton 60 program with detergent for the first time after installation.
- Programme / temperature selection must be done prior to pressing the “Start/Pause” Button. For altering/ modifying the options, press “Start/Pause” button again to bring the machine in “Pause” mode. The LED will start blinking & beep sound will be heard. Modify the options and restart the washing machine by pressing “Start/Pause” button.
- Servicing should be handled by the Company’s authorized personnel only.
- The door can be opened at the end of the program when “Door open” LED is ON.
- Check label on garments for determining conditions under which fabrics are to be washed.
- Use detergent recommended for washing machine.
- Ensure that the electrical line on which the machine is used can take the required load.
- Check the inside of drum before loading the clothes.
- Protect the machine from direct sunlight and do not splash water on it. Clean with a damp cloth.
- Keep your machine dry to avoid corrosion / rusting. Take special care to wipe the machine after cleaning the Coin trap.
- The machine should ideally be installed on the floor. It can be installed on any suitable platform or trolley, if desired by the customer.
- Clean the shell lower and detergent tray periodically by taking out the detergent tray.

### **SPECIAL NOTE:**

ONLY USE A DETERGENT RECOMMENDED FOR FRONT LOADING WASHING MACHINES. A DETERGENT WHICH FOAMS EXCESSIVELY CAN DAMAGE THE MOTOR AND DETERIORATE THE RINSE QUALITY.

INSTALL MACHINE IN A ROOM WITH ADEQUATE VENTILATION. AVOID A ROOM WITH NO WINDOWS. THE BACK OF THE MACHINE SHOULD BE AT LEAST 4 INCHES (100 mm ) AWAY FROM THE WALL.

IF YOU USE A COVER OR TABLE CLOTH ON THE TOP LID, MAKE SURE THAT THE VENTILATION SLOTS AT THE BACK ARE NOT COVERED OR BLOCKED. THIS PRECAUTION WILL PROLONG THE LIFE OF ELECTRICAL AND RUBBER COMPONENTS.

<b>Dimensions (D x W x H )</b>	:	64 cm x 60 cm x 85 cm
<b>Net Weight</b>	:	78 Kg.
<b>Capacity</b>	:	6 Kg of dry clothes (cotton)*
<b>Programmes</b>	:	> 100
<b>Selector Buttons</b>	:	Prewash, Soak, Quick wash, Intensive wash, Water plus, Additional rinse, Rinse hold, Time delay, Door Open, Start/Pause.
<b>Motor Rating</b>	:	690 W
<b>Spin Speed</b>	:	600 to 1100 rpm or No Final Spin
<b>Heater Rating</b>	:	1.9 kW
<b>Drum</b>	:	Stainless Steel
<b>Temperature Selection</b>	:	Cold to 95°C
<b>Drain Pump Rating</b>	:	30 Watts
<b>Water Consumption</b>	:	<b>50 litres for normal wash.</b>
<b>Power Consumption</b>	:	0.2 unit for cold wash; 0.9 unit for hot wash at 60°C
<b>(Cotton Wash Programme)</b>		
<b>Connected Load</b>	:	2.35 kW Max.
<b>Programme duration</b>	:	3 to 126 minutes
<b>Power Supply</b>	:	220 - 240 V, single phase, 50 Hz
<b>Water Pressure</b>	:	1 bar ( 1.03 kg/cm <sup>2</sup> ) - 10 bar ( 10.3 kg/cm <sup>2</sup> )

*Specifications are subject to change without Prior notice.*

\* Capacity depends on size, texture and combination of clothes

Program duration, Water, Detergent and Electricity consumption indicated is under test conditions for normally soiled clothes and will vary depending on the quantity of clothes, type of clothes, ambient temperature, water pressure, operating voltages etc

## WARRANTY

### CUSTOMER COPY

MODEL                      DIGITAL, SR. NO: WT DIG 6 kg B \_\_\_\_\_

DEALER'S NAME: \_\_\_\_\_

DATE OF PURCHASE \_\_\_\_\_

CUSTOMER'S NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

TEL. NO.                      (Resi.) \_\_\_\_\_ (Off.) \_\_\_\_\_

E-mail \_\_\_\_\_

MOTOR SR. NO. \_\_\_\_\_

### SERVICE STATION COPY

MODEL                      DIGITAL, SR. NO: WT DIG 6 kgB \_\_\_\_\_

DEALER'S NAME: \_\_\_\_\_

DATE OF PURCHASE \_\_\_\_\_

CUSTOMER'S NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

TEL. NO.                      (Resi.) \_\_\_\_\_ (Off.) \_\_\_\_\_

E-mail \_\_\_\_\_

MOTOR SR. NO. \_\_\_\_\_

**INSTALL THE MACHINE, ONLY IF EARTHING IS PROPER**



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

<input type="checkbox"/> COLOUR TV	<input type="checkbox"/> REFRIGERATOR	<input type="checkbox"/> AIR CONDITIONER
<input type="checkbox"/> DISH WASHER	<input type="checkbox"/> MICROWAVE OVEN	<input type="checkbox"/> CLOTHES DRYER

FRANCHISEE ATTACHED:

## ALSO FROM IFB



**DISHWASHER**  
CAPACITY:- 12 PLACE SETTING



**MICROWAVE OVEN**  
CAPACITY - 17 to 30 LITERS



**CLOTHES DRYER**  
CAPACITY - 5.5KG

# IFB

Customer Care  
*Dial*

**1901 425 5678 - BSNL & MTNL Callers**  
**3900 4321 - Other Callers**

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