



Advancing the science of washing

EXECUTIVE ELITE

OPERATING MANUAL

USE ONLY GENUINE IFB SPARES & ACCESSORIES

** Company shall not be responsible for defects arising due to usage of spurious parts and accessories*

Dear Customer,

A warm welcome to the international family of J F B 'tumble wash' technology based washing machine owners.

Your washing machine, is truly going to be your freedom machine. It requires just 30 seconds of your time in loading the fabrics and setting the programme.

Thereafter, you are totally free to do what you please. This washing machine does not need your supervision anymore.

This washing machine is modelled on the unique 'tumble wash' concept for superior fabric care and wash performances.

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

For any further information, please contact your nearest dealer or J F B Service Centre.

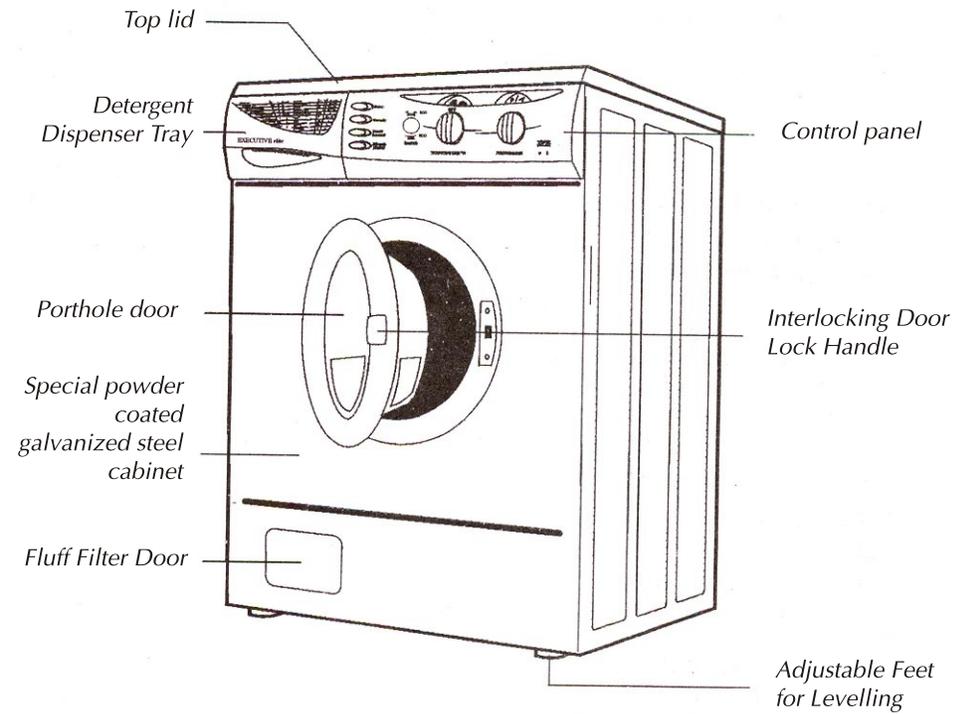


Chief Executive

CONTENTS

KNOW YOUR MACHINE	6
INSTALLATION	7
<input type="checkbox"/> Pre Installation	
<input type="checkbox"/> Unpacking	
<input type="checkbox"/> Setting Up	
<input type="checkbox"/> Water Inlet	
<input type="checkbox"/> Water Outlet	
<input type="checkbox"/> Electrical Connection	
USING YOUR MACHINE	9
<input type="checkbox"/> Control Panel	
<input type="checkbox"/> Automatic Detergent Dispenser Tray	
<input type="checkbox"/> Selector Buttons	
<input type="checkbox"/> On/Off Switch with Temperature Selector Knob	
<input type="checkbox"/> Programme Selector Knob	
<input type="checkbox"/> Indicator Lamp	
<input type="checkbox"/> Kinds of Wash Programmes	
<input type="checkbox"/> Programme Selection	
<input type="checkbox"/> Programme Selection Chart	
OPERATION	19
<input type="checkbox"/> Sorting of Garments	
<input type="checkbox"/> Loading the Machine	
<input type="checkbox"/> Detergent to be used and Quantity	
<input type="checkbox"/> Fabric Conditioner	
<input type="checkbox"/> Treatment of Stains	
<input type="checkbox"/> Wash Load Guide	
<input type="checkbox"/> International Washing Symbols	
<input type="checkbox"/> Programme Run	
<input type="checkbox"/> Switching Off the Machine	
<input type="checkbox"/> Check Points	
MAINTENANCE	24
<input type="checkbox"/> Fluff Filter	
<input type="checkbox"/> Drum	
<input type="checkbox"/> Sieves	
<input type="checkbox"/> Frost Protection	
<input type="checkbox"/> Draining During Emergencies	
FAULT DIAGNOSIS	26
<input type="checkbox"/> Why does it happen?	
SAFETY PRECAUTIONS	27
TECHNICAL DATA	29

KNOW YOUR MACHINE



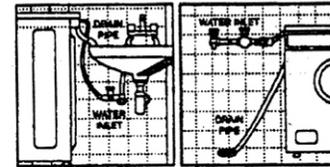
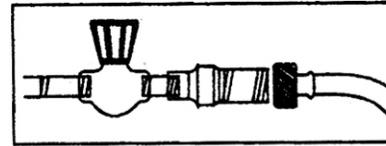
ADVANTAGES OF TUMBLE WASH

- 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 DETERGENCY, SOAKING, HEATING, TUMBLING AND SQUEEZING.
- GIVES BETTER DRYING EFFECT BY SPINNING.

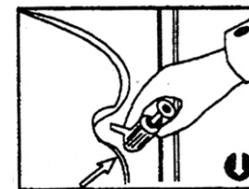
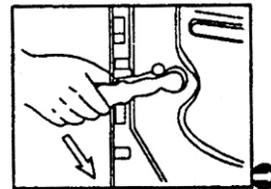
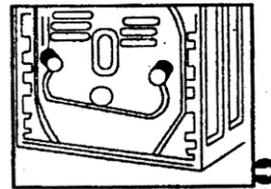
INSTALLATION

PRE-INSTALLATION

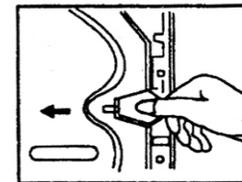
1. Make sure there is a 16 amp. 3-pin electrical point preferably with a 16 amp. fuse, within 1 meter of the machine. Make sure it has proper earthing.
2. Fixed plumbing is recommended for the machine. The water inlet of the machine has a collar with 3/4" parallel internal threads. The water supply point with an external 3/4" parallel thread should be available within 1 meter of the machine's location.
3. Two options on the water inlet and drain pipe connection are shown. In case these possibilities do not exist for the drain pipe, please arrange an additional length of pipe.
4. Please inform our service centre for installation and demonstration of the machine once the points mentioned above have been completed.



UNPACKING



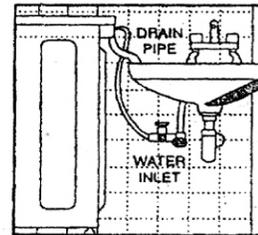
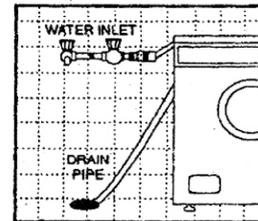
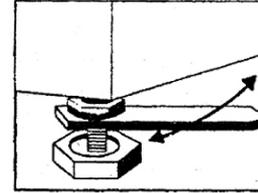
1. Remove Carton.
2. Remove wooden base. Keep machine on floor or trolley.
3. Place the machine at the site at which it is to be installed.
4. Remove transit bolts.
5. Insert plastic caps provided into holes vacated and press till they click into place.



6. Keep transit bolts and packaging material carefully. These will be required in case you need to shift the machine again to a new place.
7. For shifting and re-installation at a new site, please get in touch with our service personnel.
8. PLEASE DO NOT OPERATE THE MACHINE TILL TRANSIT BOLTS HAVE BEEN REMOVED.

SETTING UP

1. MAKE SURE THAT THE MACHINE RESTS ON ALL FOUR FEET ON A LEVEL SURFACE. Adjustable screws are provided at the bottom to allow levelling.
2. Loosen securing nut. Adjust the screw to change level. Tighten securing nut to ensure that screw is locked into place.
3. MACHINE SHOULD BE LEVELLED AGAIN IN CASE IT IS MOVED TO A NEW SITE.



WATER INLET

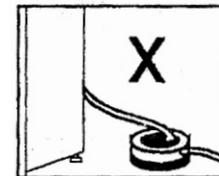
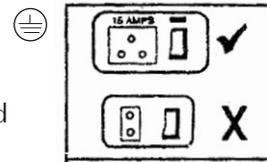
1. Connect inlet hose to water tap / line.
2. Do not connect machine to a hot water supply.

WATER OUTLET

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

ELECTRICAL CONNECTION

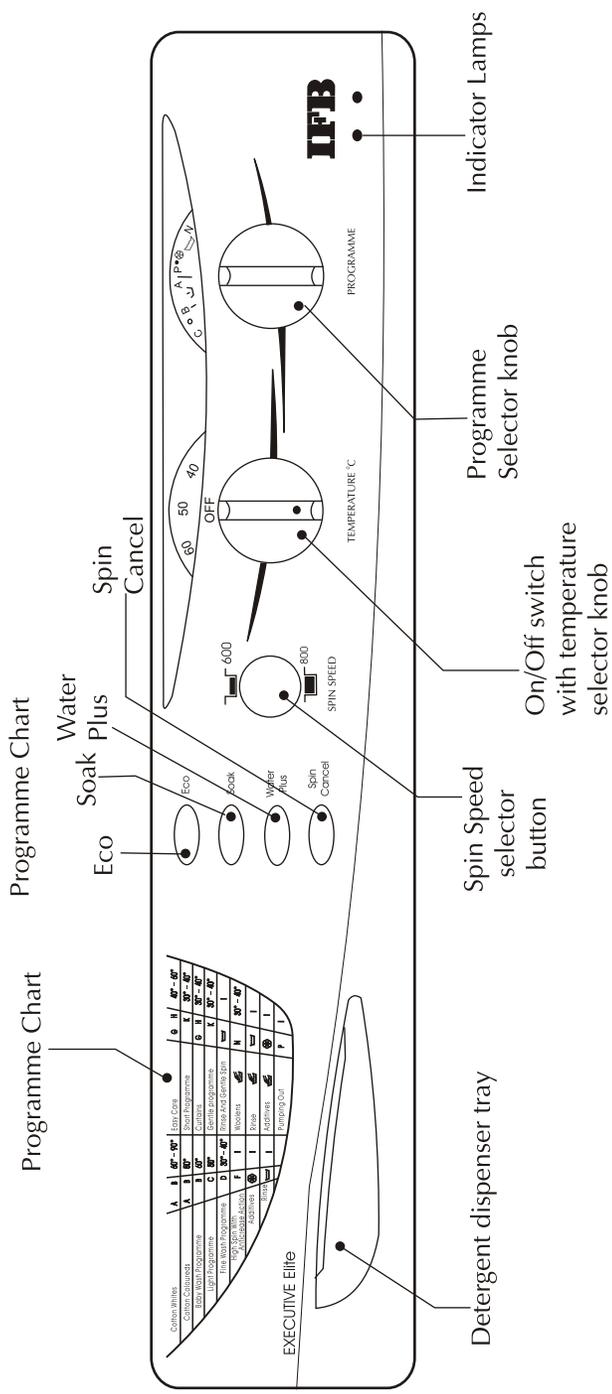
1. Check that the electrical line can take the required load.
2. Connect to a 220V, 50 Hz single phase AC supply.
3. Machine must be earthed properly before operation. This can be done by using a 3 pin plug and properly earthed socket of 16 ampere rating.
4. Ensure that there is a firm connection between the 3 pin plug and socket, else it may result in sparking and subsequent failure of 3 pin plug.
5. Use of extension cord not recommended.



USING YOUR MACHINE

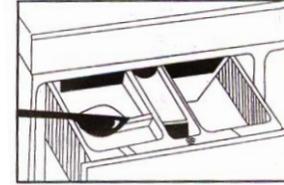
CONTROL PANEL

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.



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 pulled out, filled with detergent / additives and shut before the start of a programme. The tray has three chambers.



1. Pre-wash chamber: (Marked-I), to be filled with detergent in case a pre-wash programme (A or G) has been chosen or heavily soiled clothes are being washed.
2. Main wash chamber: (Marked-II), requires detergent for every wash programme.(B/C/D or H/K or N).
3. Fabric conditioner additives chamber: (Marked⊗), to be used for additives only. It should be filled as per instructions under "Operation"

SELECTOR BUTTONS

ECO Button

- This option is for environmental friendly and energy saving operation of washing.
- With Eco button pressed, the mechanical tumbling action during wash is considerably increased in such a way that at lower temperature and power consumption the same quality of wash is achieved as that with high temperature and less mechanical tumbling action.
- Hence the temperature and detergent quantity should be reduced appropriately.
- In Normal Wash Programme (A-F) the Eco button gives medium vigorous wash action when pressed and gentle wash action when released.
- In EASY CARE programme (G-L) the Eco button gives medium vigorous wash action when pressed and gentle wash action when released.
- This button is not effective in woollen programme.



SOAK Button

- Soaking facilitates action of detergent to dislodge the dust particles from the clothes for the better wash quality.
- This option is available for Normal & easy care wash programme.



- ❑ If the button is pressed the clothes remain stationary (soaked) in soapy water during main wash cycle for 12 min. in Normal wash for 12 min. in Easy care wash programme, after which it continues with its Normal washing cycle.
- ❑ If this button is not pressed the clothes tumble during soaking period.
- ❑ Soaking Action is inbuilt in wool wash programme.

WATER PLUS Button

“Water Plus” button provides an option for using 15-25% additional water for

- ❑ Heavy laundry of medium and heavily soiled clothes.
- ❑ Wash load predominantly of high soaking fabric.
- ❑ Light & medium soiled clothes which are not a part of daily wash or washed after relatively longer duration of use as in the case of Curtains, Bedsheets, Jeans etc.



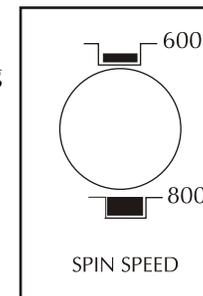
SPIN CANCEL Button

- ❑ When this button is pressed, there will be no spin.
- ❑ Depending on circumstances and type of fabric, this option should be used.



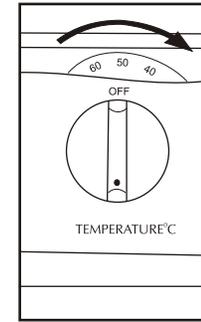
SPIN SPEED SELECTOR Button

- ❑ This provides option for selecting lower spin speed during normal wash programme.
- ❑ Clothes spin dry at 600rpm when the button is pressed.
- ❑ It is advantageous to use lower spin speeds when high spin drying is not really required. It reduces the stress on fabric and rotating parts.



ON/OFF SWITCH & TEMPERATURE SELECTOR KNOB

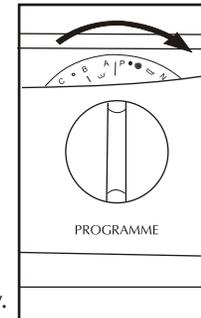
- To switch ON the machine and offer a choice of temperature settings to suit the kind of fabric being washed.
 - To be turned clockwise from position 'O' to position 'I' to switch ON the machine.
 - A gentle 'click' and a glowing indicator lamp indicates the machine is ON.
 - Temperature to be set only if a hot wash is required, otherwise there will be a cold wash in position 'ON'.
 - Temperatures can be selected between 30° C - 90° C depending on fabric type. Temperature between 45 - 60°C dissolves the granular detergent and activates it for effective chemical action. Temperature above 60° C kills the bacteria / germs and give the hygienic wash.
- KNOB TO BE TURNED IN CLOCKWISE DIRECTION TO SWITCH ON MACHINE AND ANTI-CLOCKWISE TO SWITCH OFF MACHINE.
- KNOB SHOULD NOT BE TURNED BEYOND THE END POINTS.



PROGRAMME SELECTOR KNOB

To select the right programmes as per the fabric being washed and extent of soilage.

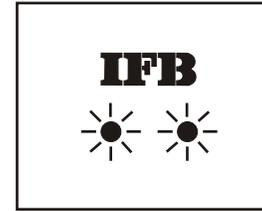
- A choice of 30 programmes is available to wash different kinds/loads of clothes.
- Programme selection should be done before the machine is switched ON.
- Only one programme can be selected at a time.
- Only the starting point in a programme needs to be selected, thereafter the machine runs through the cycles automatically.
- If for any reason you wish to change the programme after the wash process has begun - just switch OFF the machine - set the desired programme and re-start.
- Knob should be Turned only in Clockwise Direction.
- Programme selection knob should be set only at the position as indicated in inthe programme selection chart.



INDICATOR LAMP

Red lamp glows when the machine is switched ON and switches OFF when machine is switched OFF.

Green lamp glows when the wash programme is selected and door is locked, and is switched OFF at the end of the wash programme

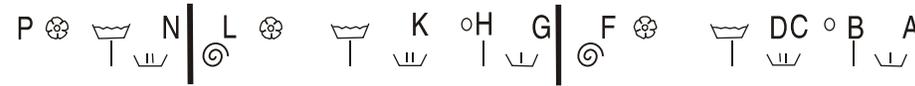


KINDS OF WASH PROGRAMMES

There are 30 fully automatic programmes to suit different applications. To select a programme, you must understand the three basic groups of wash programmes.

1. Normal Wash programmes from A to F.
 - The washing action is more vigorous / Gentle, for a longer duration, to help clean clothes better.
 - To be used for whites, cottons and coloureds of cotton or predominantly of cotton in case of mixed load.
 - Not to be used for woollens and delicate fabrics.
2. Easy Care programmes from G to L.
 - The washing action is less vigorous / Gentle and for a shorter duration.
 - To be used for easy care fabrics like polyester blends or predominantly having such fabric in mixed load.
3. Wool Programmes from N to P.
 - For woollen and soft fabrics only.
 - This programme has a built-in Gentle wash function. irrespective of ECO Button Selection.
 - Spin drying doesn't take place in this programme.

PROGRAMME SELECTION



Symbols of the programme Selector

- | | |
|---|--|
|  Pre-Wash |  Rinsing |
|  Main Wash |  Additive |
|  Soak |  Spinning |

1. Normal wash programme A to F

STAGE 1 : Pre-Wash - A 

- Clothes are soaked, tumbled in warm water with detergent to remove dirt and dirty water is pumped out.
- IN CASE CLOTHES ARE NOT HEAVILY SOILED, THE “PRE-WASH” CAN BE AVOIDED BY SETTING THE PROGRAMME SELECTOR KNOB TO ANY OF THE MAIN WASH PROGRAMMES.

STAGE II: Main Wash - B/ C/ D 

- Clothes are soaked, tumbled in hot water with detergent for longer duration than prewash to remove dirt.
- Clothes remain stationary in soapy water for 12 minutes if soak button is pressed.
- During draining of dirty water, it is cooled down by taking cold water. Clothes are tumbled to expose more surface.
- At the end of main wash, clothes are squeezed by spinning at lower rpm to remove dirt inside the fabric.
- IF CLOTHES ARE NOT VERY DIRTY, THE MAIN WASH CAN BE STARTED BY DIRECTLY SETTING THE PROGRAMME SELECTOR KNOB AT POINTS C OR D TO REDUCE WASHING TIME.

STAGE III: Rinse 

- After washing, the rinsing is done three times to remove traces of detergent and dirt from clothes.

- For improving efficiency of rinsing, intermittent short spin at lower rpm is provided.
- Fabric conditioner is drawn from the detergent dispenser tray marked  (middle chamber) during the last rinse(Additives). If no conditioner is added, the machine continues to rinse in ordinary water.

STAGE IV : Spin DRYING : F

- Clothes are loosened by tumbling to spread out and remove water inside.
- Drum is rotated at higher speed to distribute clothes evenly inside the drum.
- Spin drying takes place at 600 rpm initially and then goes upto 800 rpm.
- After Spinning, the clothes are tumbled for loosening and reducing creasing.
- If Spin Cancel Button is pressed,Spin drying will not take place.
- If Spin Speed selector button is pressed, Spin drying will take place at lower rpm.

2. Easy Care Programme G to L

STAGE I : Pre-Wash : G

- Clothes are soaked tumbled in warm water with detergent to remove dirt. More quantity of water can be taken by selecting “waterplus” for better wetting of clothes.
- At the end of the pre-wash the dirty water is pumped out.
- IN CASE CLOTHES ARE NOT HEAVILY SOILED, THE PRE-WASH CAN BE AVOIDED BY SETTING THE PROGRAMME SELECTOR KNOB AT ANY OF THE MAIN WASH PROGRAMME.

STAGE II: Main Wash : H/K

- Clothes are soaked, tumbled in hot water with detergent for longer duration than prewash to remove dirt.
- Clothes remain stationary in soap water for 12 minutes, if soak button is pressed.
- During draining of dirty water, it is cooled down by taking cold water. Clothes are tumbled to expose more surface.
- At the end of main wash, Clothes are squeezed by spinning at lower rpm to remove dirt inside the fabric.

STAGE III :Rinse

- After washing, the rinsing is done three times to remove traces of detergent and dirt from clothes.
- For improving efficiency of rinsing, intermittent short spin at lower rpm is provided
- Fabric conditioner is drawn from the detergent dispenser tray marked  (middle chamber) during the last rinse (Additives).If no conditioner is added, the machine continues to rinse in ordinary water.

STAGE IV : Spin Drying : L

- Clothes are loosened by tumbling to spread out and remove water inside.
- Drum is rotated at higher speed to distribute clothes evenly inside the drum.
- Spin drying takes place at 600 rpm.
- After spinning, the clothes are tumbled for loosening and reducing creasing.
- If Spin Cancel button is pressed, Spin drying will not take place.

3. The Wool Programme N to P

STAGE I : The Main Wash

- The clothes are soaked, tumbled with detergent, in warm water, for lesser duration to get delicate wash. The dirty water is pumped out.

Stage II: Rinse

- After washing, the clothes are rinsed three times, to remove traces of detergent and dirt from clothes..
- Programme stops after draining of water taken during last rinse. Spin drying is not provided.

Exclusive spin drying programme : F and L

- Can be used for spin drying hand washed/ wet clothes
- Turn the programme selector knob directly to 'F' or 'L' position after loading the clothes.
- Switch ON the machine.

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, this 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 concentration of detergent, thus ensures better rinse quality and eco friendly environment.

IN CASE ELECTRICITY/WATER SUPPLY GOES OFF, THE MACHINE STOPS AND STARTS AGAIN FROM THE SAME POINT, AUTOMATICALLY, ON RESUMPTION OF ELECTRICITY/ WATER SUPPLY.

TO DRAIN WATER AT ANY STAGE, PROGRAMME "PUMPING OUT" CAN BE USED BY SETTING THE PROGRAMME SELECTOR KNOB AT "P"

PROGRAMME SELECTION CHART

1. To select the right programme for your wash, a tabulated programme Chart is given on the Detergent Dispenser Drawer to indicate fabric type and wash temperature.
2. Additionally, you can refer to the detailed programme Chart given below showing 30 fully automatic wash programmes available with respect to fabric type, degree of soilage, wash cycle wash temperature and wah loads.

CAPACITY	PROGRAMME	PROGRAMME SELECTION CHART		DETERGENT TRAY		ADDITIONAL BUTTONS					TEMP SELECT MAX°C		TYPE OF WASHING (PLEASE NOTE WASH CARE LABELS ON GARMENTS)	COMPLETE CYCLE TIME (MINUTES)	MIN. WATER CONSUMPTION IN LITERS Without Water Plus	
		WITH PRE-WASH	WITHOUT PRE-WASH	I	II	ECO	SOAK	WATER PLUS	SPIN CANCEL	SPIN SPEED SELECTOR	ECO	STD				
COTTON 5 Kg. Max	1. Whites	A		I	II	●	NO	●	●	●	60	90	Heavily soiled cotton boil proof linen.	132	55	
	2. Whites		B		II	●	NO	●	●	●	60	90	Medium soiled cotton or boil proof linen.	117	45	
	3. Whites	A		I	II	●	YES	●	●	●	60	90	Heavily soiled cotton or boil proof linen	132	55	
	4. Whites		B		II	●	YES	●	●	●	60	90	Medium soiled cotton or boil proof linen	117	45	
	5. Normal	A		I	II	●	YES	●	●	●	45	60	Normally soiled cotton or non boil proof linen	132	55	
	6. Normal	A		I	II	●	NO	●	●	●	45	60	Less soiled cotton or non boil proof linen	132	55	
	7. Baby washing		B		II	NO	YES	●	●	●	-	60	Normally soiled cotton or boil proof baby washing	117	45	
	8. Baby Washing		B			II	●	NO	●	●	●	45	60	Less soiled cotton or non boil proof baby washing	117	45
	9. Coloureds	A		I	II	●	YES	●	●	●	45	55	Normally soiled cotton or blended linen	132	55	
	10. Coloureds		B		II	●	YES	●	●	●	45	55	Normally soiled cotton or blended linen	117	45	
	11. Coloureds	A		I	II	●	No	●	●	●	45	55	Less soiled cotton or blended linen which are colour fast	132	55	
	12. Coloureds		B			II	●	NO	●	●	●	45	55	Less soiled cotton or blended linen which are colour fast	117	45
	13. Light Prog.		C			II	●	□	●	●	●	45	55	Less soiled cotton fabrics or linen which are non boil proof (2.5 Kg. Max)	84	45
	14. Fine Washing		D			II	YES	□	●	●	●	40	-	Delicate cottons (2.5 Kg. Max)	66	45
	15. Rinse-Cotton						YES	□	●	●	●	-	-	Three effective rinses with short intermittent spins followed by long spinning.	45	35
	16. Additives						YES	□	●	●	●	-	-	Please refer fabric conditioner	24	11
	17. High Spin & Anticrease		F				YES	□	□	□	●	-	-	Draining of water & Extensive spinning of clothes followed by anticrease action	15	NIL
EASY CARE 2.5 Kg. Max	18. Easy Care	G		I	II	●	NO	●	●	●	40	60	Easy care fabrics of cotton, polyester or polyester blends - very soiled	108	55	
	19. Easy Care		H		II	●	NO	●	●	●	40	60	Above washing - less soiled	96	45	
	20. Easy Care Normal	G		I	II	●	YES	●	●	●	30	50	Easy care fabrics of cotton polyester or polyester blends - normally soiled	108	55	
	21. Easy Care Normal		H		II	●	YES	●	●	●	30	50	Above washing -Less soiled	96	45	
	22. Short Prog.		K		II	●	□	●	●	●	30	40	Slightly soiled washing (once used towels, synthetic garments, nighties) (2 Kg. Max)	60	45	
	23. Curtains	G		I	II	YES	YES	YES	●	●	●	40	-	Synthetics curtains - heavily soiled	108	85**
	24. Curtains		H		II	YES	YES	YES	●	●	●	40	-	Synthetic curtains - less soiled	96	70**
25. Gentle Prog.		K		II	NO	□	YES	●	●	●	-	40	Slightly soiled washing (only once used or for extra delicate fabrics) (2 Kg. Max)	60	70**	
26. Rinse -Easy Care and Gentle spin						YES	□	●	●	●	-	-	Three effective rinses with short intermittent spins followed by gentle spinning.	39	35	
WOOLEN 1.5 Kg. Max	27. Wool		N		II	□	□	□	●	□	-	40	Woolens with machine washable labels, extra delicate clothes which are not to be spin dried.	36	70	
	28. Rinse					□	□	□	●	□	-	-	Three deep rinses	24	55	
	29. Additives					□	□	□	●	□	-	-	Please refer fabric conditioner	12	17	
	30. Pumping out		P		□	□	□	□	□	□	-	-	Draining out water	3	NIL	

NOTE :-

- - Option Available
- - Option Not Available
- YES - Select Button
- NO - Do Not Select the Button
- ** - Water Consumption with 'Water Plus Option'

Depending on water pressure, water hardness, water inlet Temperature, Quantity and type of textile, Detergents used, Degree of soiling, Ambient condition, selected additional function & power supply fluctuations 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.
Water consumption excludes the quantity of water taken during cool down cycle.

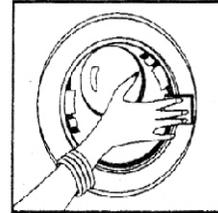
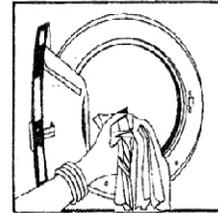
OPERATION

SORTING OF GARMENTS

- ❑ Machine to be used for machine washable fabrics only (Look for wash symbols given on your garments.)
- ❑ Wash woollens separately only if label on garments permits it.
- ❑ Non-fast coloured should be washed with like colours only at lower temperature.
- ❑ Wash whites separately from colours.
- ❑ Non - fast coloured to be washed at temperatures recommended by manufacturer.
- ❑ Check the pockets for any loose articles like coins,keys,keychains etc. Remove these articles as these can damage the drum/tub.
- ❑ Do not mix clothes that give lint with clothes that attract lint (e.g lint givers-woollens, socks, coarse cotton fabrics etc. Lint takers - synthetic fibres and corduroys).

LOADING THE MACHINE

- ❑ Open the front porthole door, place garments loosely inside 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 of frame.**
- ❑ 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 results will be achieved using correct amount of washing machine detergent.
- ❑ Approximate quantities to be used:
 - Full load i.e. 5 kgs Detergents to be used as per directions indicated by the manufacturer on their package or with self-judgement
 - Half Load
i.e. 2.5 kg and below Use 20 to 25 % less detergent.
- ❑ Use liquid detergent only when a single wash is required. or use liquid detergent dispenser tray available as Accessory.
- ❑ Hard water and heavily soiled clothes require more than the recommended quantity of detergents.
- ❑ Do not use dry cleaning Agents.
- ❑ Frequent use of insufficient detergent will be noticeable as follows:
 - Washing appears grey or not properly clean
 - Grey - brown stains form on the washing
- ❑ Excess use of detergent will result in
 - Higher environmental pollution
 - Generation of too much foam
 - Scale builds up
 - Affect Rinse Quality

FABRIC CONDITIONER

Fabric softner, 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 softner gives a soft feel and smooth surface to fabrics.
- ❑ Whitener gives 'Whitness' to white clothes and brightness to coloured clothes.
- ❑ Enzymes help to remove stains of sweat, blood etc.
- ❑ Chlorine bleach is used for whites 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 cloths can be pretreated with bleach and then be loaded in the machine for a regular wash.

TREATMENT OF STAINS

- ❑ Stains need to be treated immediately when they are fresh. Usually stains are categorised as absorbed stains, built-up 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 a 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 cloth.

WASH LOAD GUIDE

Sheets			Pajama/ Kurtas	400gms	Bedspread	3kgs
Cotton	(D)	1Kg	Shirts	400gms	Blankets	
	(S)	500gms	Cotton	280gms	Wool	2.0Kg
			Others	200 gms	acrylic	1.5 kg
Other than Cotton	(D)	650gms	Blouses:		Sweaters(Wool)	400gms
	(S)	400gms	cotton	140gms	other heavy weight	300gms
			others	100gms	light weight	150gms
Pillow slips:			Sarees:			
Cotton		110gms	Cotton	650gms	Cotton Vests	100gms
others		85gms	Synthetics	350 gms	Underslips	100 gms
Bath towels		600 gms	Panties	60 gms		
Hand towels		260 gms	Socks:		Skirts	200 gms
			long (2pairs)	150 gms	Trousers	250 gms
Tablecloths:			short (2pairs)	85 gms	Jeans	400 gms
Small		230 gms				
Large		600 gms	Hankies (6)	85 gms		
Table Napkins	(4)	150 gms	Napkins (1doz)	1.1 kgs		
			Lungi/Dhoti	200 gms		

D = Double S = Single

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

INTERNATIONAL WASHING SYMBOLS

Washing Symbol	Wash Temp Max° C	Action
	95, 60, 40	normal
	30	gentle
	Do not machine -wash	handwash
	Do not wash in water	

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 bleaching

 bleaching

 do not bleach

DRYING

A rectangle symbolizes drying

 suitable for tumble-drying

 do not tumble-dry

WOOL

Garments labeled as "Machine Washable" can be washed in wool wash cycle at a temperature of 40°C



PROGRAMME RUN

Note:

- During the programme run the knob turns automatically in the clockwise direction only. Manual setting/advancement should not be done during programme run.
- Washing, Soaking, Rinsing and Spinning can be seen through the porthole door.
- At any moment the position of the knob with respect to its start position shows how far the programme has advanced.
- The starting point is just beyond the thick line on the knob.

SWITCHING OFF THE MACHINE

- The wash ends automatically at the end of each programme at the thick line.
- To switch the machine OFF turn temperature selector knob anti clockwise to 'O' position.
- The indicator lamp goes off.
- Porthole door can be opened after 90 seconds of switching off the machine.
- Remove clothes from inside the machine
- Leave door slightly ajar to dry out the inside of the machine.

CHECK POINTS

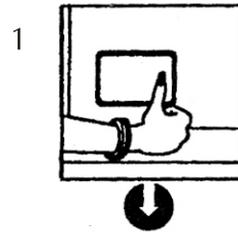
Before switching your machine 'ON' check...

- The machine is plugged in and switched on to a 220V, 50 Hz supply with proper earthing.
- The water inlet stopcock is fully open.
- The hoses are not bent or twisted.
- Dry clothes are loaded into the machine drum, and door is closed firmly with a 'click'
- The required amount of detergent and fabric conditioner are filled in their respective compartments.
- The Water Plus Button, Spin Cancel button, soak button, Eco button, Spin Speed Selector button is pressed if required.

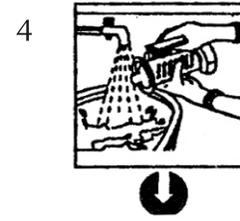
- The Programme Selector knob is turned to the appropriate programme position in a clockwise direction only.
- The Fluff Filter/drain hose is not open.

MAINTENANCE

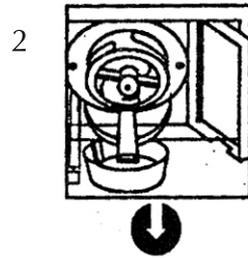
FLUFF FILTER



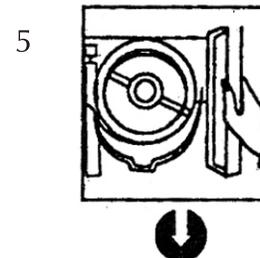
Open door flap by pressing on the right hand edge and pull out the plastic tray.



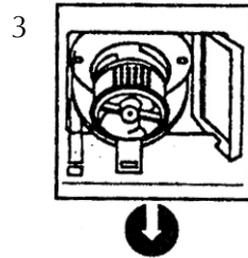
Clean filter under running water



Place shallow container under the tray to collect water that comes out.



Replace filter and screw on tightly to avoid leakage of water



Turn Fluff Filter cover anti-clockwise, drain water into container and take out filter

ENSURE THAT THE FLUFF FILTER IS NOT BLOCKED, CLEAN WEEKLY OR AS OFTEN AS REQUIRED.

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

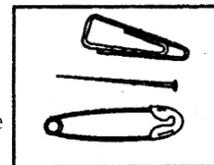
ALTERNATIVELY POUR TWO MUGS OF WATER (APPROX, 1.5 LTRS.) DIRECTLY INTO THE DRUM.

DO NOT OPEN THE FLUFF FILTER DURING A PROGRAMME RUN.

DRUM

Rust Stains

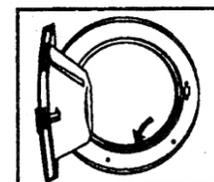
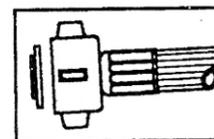
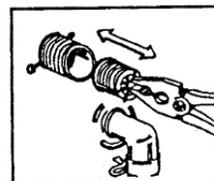
Never leave metal items e.g. paper clips, safety pins etc. in the drum as there is a danger of rusting. If there are any rust stains remove with a non-chlorine agent. Special non-metal sponges (never use steel wool) may also be used.



SIEVES

Cleaning of Water Connection Sieves, Filter

1. 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.
2. Pull the sieve out of the magnetic valve with a pair of flat nosed pliers and clean under running water with a brush.
3. Fit Sieve back to the valve.
4. Remove the filter mesh from the tap end of the inlet hose and clean under running water with a brush.
5. Fit the filter mesh back to inlet hose.
6. Screw inlet hose back to the machine and the tap. Ensure that both the sieves and gasket are in place.
7. 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.

- Remove Fluff Filter.
- 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 on drain hose properly and fluff filter water line is filled with water by running the machine without any clothes or detergents.
- Spillage of water can rust the base plate. Draining through drain hose prevents rusting.

FAULT DIAGNOSIS

WHY DOES IT HAPPEN ?

PILOT LAMP DOES NOT GLOW.

- Check if the machine is ON.
- Check for loose connections in plug/socket
- Check for blown fuse

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 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
- Fluff Filter not screwed on properly
- Inlet hose leaking

MACHINE DOES NOT DRAIN.

- Fluff Filter clogged
- Outlet hose end above 1 mtr. from floor level

MACHINE VIBRATES STRONGLY DURING SPINNING.

- Machine not levelled properly
- Fluff Filter clogged partially.
- Clothes not loaded as instructed

MACHINE DOES NOT START.

- Check position of programme selector knob
- Check water supply
- Porthole door not closed properly
- Indicator lamp not glowing

MACHINE DOES NOT SPIN.

- Check if the Spin Cancel Button is pressed.
- Fluff Filter clogged

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.

SAFETY PRECAUTIONS

1. Ensure that the machine is properly balanced on four adjustable feet.
2. Ensure that the machine is connected to 3 pin socket with earth and 16 amps fuse.
3. 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 at 60°C with detergent for the first time after installation.
4. The programme knob should be turned clockwise only.
5. Programme selection must be done prior to switching on the machine. For resetting of programme, switch off the machine, select the programme and restart. The programmer knob should not be Advanced Ahead Manually once the programme is selected & Running, as it may affect the performance of the machine due to excessive vibrations.
6. The temperature knob and on / off knob are the same. Turn it clockwise to switch on the machine and anti-clockwise to switch it off.
7. Servicing should be handled by the Company's authorized personnel only.
8. The door can be opened only after 90 seconds when the wash cycle is over or machine is switched off. This is a safety feature. The door should not be forced open.
9. Check label on garments for determining conditions under which fabrics are to be washed.
10. Use detergent recommended for washing machine.
9. Ensure that the electrical line on which the machine is used can take the required load.
10. Check the inside of drum before loading the clothes.
11. Protect the machine from direct sunlight and do not splash water on it. Clean with a damp cloth.
12. Keep your machine dry to avoid corrosion / rusting. Take special care to wipe the machine after cleaning the fluff filter.

15. The machine should ideally be installed on the floor. It can be installed on any suitable platform or trolley, if desired by the customer.
16. Clean the shell lower and detergent tray periodically by taking out the detergent tray.
17. Prolonged use of water carrying impurities, salts etc. may result in scale formation on the surfaces of the components that are exposed to water. Periodical descaling using approved descaling agent is advisable for longer life of the components.

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.

TECHNICAL DATA

Dimensions (DxWxH)	:	56 cm x 60 cm x 85 cm
Weight	:	67Kgs.
Capacity	:	5 Kgs of dry clothes (cotton)*
Programmes	:	30 Wash Care Programmes
Selector Buttons	:	Eco, Soak, Water Plus, Spin Cancel, Spin Selector
Motor Rating	:	690 watts Max.
Spin Speed	:	600 and 800 rpm
Heater Rating	:	1.9 kW
Drum	:	Stainless Steel
Temperature Selection	:	Cold to 90°C
Drain Pump Rating	:	30 Watts
Water Consumption	:	45 litres for standard wash.
Power Consumption	:	0.15 - 0.25 unit for cold wash
(Cotton Wash Programme)	:	1.2 - 1.4 unit for hot wash at 60°C
Connected Load	:	2.35 kW Max.
Programme Duration	:	3 to 120 minutes
Power Supply	:	220 - 240 V, single phase, 50 Hz
Water Pressure	:	1 bar (1.03 kg/cm ²) - 10 bar (10.3 kg/cm ²)

Specifications are subject to change without notice.

*Capacity depends on size, texture and combination of clothes
Depending on water pressure, Water hardness, Water inlet Temperature, Quantity and type of textile, Detergents used, Degree of soiling, Ambient condition, selected additional functions & power supply fluctuations 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

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: _____

CUSTOMER COPY

MODEL : Executive Elite SR. NO. WT EX EL B _____

DEALER'S NAME: _____

CUSTOMER'S NAME: _____

ADDRESS: _____

PIN CODE: _____

TEL. NO. (Resi.) _____ (Off.) _____

E-MAIL: _____

MOTOR SR. NO.: _____

DATE OF PURCHASE: _____

SERVICE STATION COPY

MODEL Executive Elite SR NO. WT EX EL B _____

DEALER'S NAME: _____

CUSTOMER'S NAME: _____

ADDRESS: _____

PIN CODE: _____

TEL. NO. (Resi.) _____ (Off.) _____

E-MAIL: _____

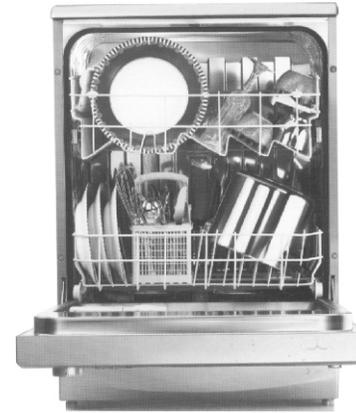
MOTOR SR. NO.: _____

DATE OF PURCHASE: _____

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