

# Advancing the science of washing

# **EXECUTIVE PLUS**

## **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 JFPB 'tumble wash' technology based washing machine

Your washing machine, is truly going to be your owners. 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

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

For any futher information, please contact your nearest delear or J.J.B. Service Centre.

Chief Executive

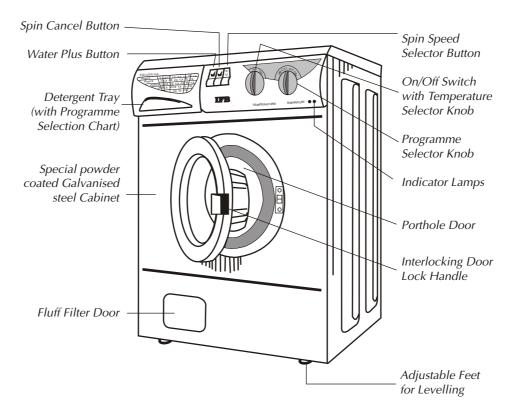
## **CONTENTS**

KNOW YOUR MACHINE INSTALLATION  Pre Installation Unpacking Setting Up Water Inlet Water Outlet Electrical Connection	6 7
USING YOUR MACHINE  ☐ Control Panel ☐ Automatic Detergent Dispenser Tray ☐ Selector Buttons ☐ On/Off Switch with Temperature Selector Knob ☐ Programme Selector Knob ☐ Indicator Lamp ☐ Kinds of Wash Programmes ☐ Programme Selection ☐ Programme Selection Chart	9
OPERATION  Sorting of Garments Loading the Machine Detergent to be used and Quantity Fabric Conditioner Treatment of Stains Wash Load Guide International Washing Symbols Programme Run Switching Off the Machine Check Points	17
MAINTENANCE    Fluff Filters   Drum   Sieves   Frost Protection   Draining During Emergencies	22
FAULT DIAGNOSIS  ☐ Why does it happen?	24
SAFETY PRECAUTIONS	25
TECHNICAL DATA	26

IFB

2

#### **KNOW YOUR MACHINE**



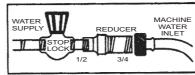
#### **ADVANTAGES OF TUMBLE WASH**

- 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 HANDWASH.
- ☐ 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.
- $\square$  GIVES BETTER DRYING EFFECT BY SPINNING. 3

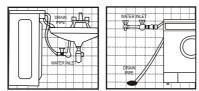
#### **INSTALLATION**

## **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 within1 meter of the machine's location.

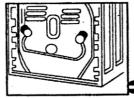


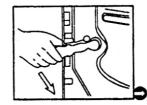
3. Two options on the water inlet and drain pipe connection are shown. In case these possibilities do not exist for the drain pipe, please arrange an additional length of pipe.

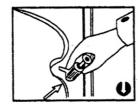


4. Please inform our service centre for installation and demonstration of the machine once the points mentioned above have been completed.

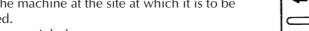
## **UNPACKING**







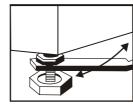
- 1. Remove Carton.
- 2. Remove wooden base. Keep machine on floor or trolley.
- 3. Place the machine at the site at which it is to be installed.



- Remove transit bolts.
- 5. Insert plastic caps provided into holes vacated and press till they click into place.
- 6. Keep transit bolts carefully. They will be required in case you need to shift the machine again.
- 7. For shifting and re-installation at a new site, please get in touch with our service personnel.
- 8. Keep packaging material carefully. It comes handy while shifting residence.
- 9. PLEASE DO NOT OPERATE THE MACHINE TILL TRANSIT BOLTS HAVE BEEN REMOVED.

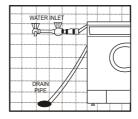
#### **SETTING UP**

- 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.



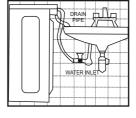
#### **WATER INLET**

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



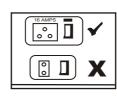
#### **WATER OUTLET**

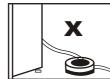
- 1. A drain pump is provided in the machine to pump out used water.
- 2. The end of the outlet should be placed near a drain. If necessary, it can be placed over the edge of a sink at a maximum height of 1 mt. from the floor level.
- 3. Allow free flow of water from the outlet pipe.



#### **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.

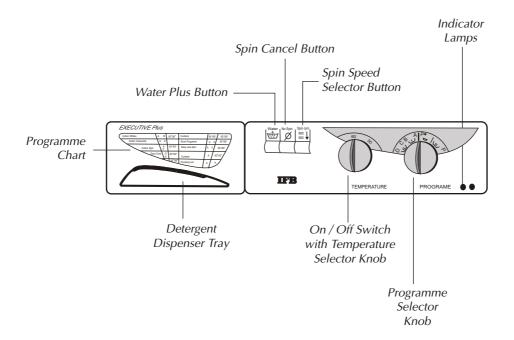




## **USING YOUR MACHINE**

## 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.



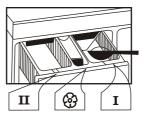
#### **AUTOMATIC DETERGENT DISPENSER TRAY**

Designed for automatic dispensing of detergent & additives as required, which avoids manual filling at each stage.

The Detergent Dispenser Tray should be filled ( with detergent and additives) 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'.

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



#### **SELECTOR BUTTONS**

#### **Water Plus Button**

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

- Heavy laundry of medium and heavily soiled clothes
- ☐ Light & medium soiled clothes which are not part of daily wash or washed after relatively longer duration of use as in the case of Curtains, Bedsheets, Jeans etc.

## Spin Cancel Button (No spin)

When this button is pressed, there will be no spin and the programme continues without spinning.

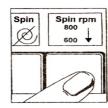
## **Spin Speed Selector Button**

Automatically regulates spin speed.

- ☐ To be pressed for drying easy care fabrics.
- ☐ Clothes spin dry at 600 rpm only when the button is pressed.
- ☐ Spinning takes place initially at 600 r.p.m. then increases to 800 r.p.m. automatically if the button is not pressed. (A F)
- Spin speed is 600 r.p.m. only incase of the easy care programme (G to L), irrespective of the button position.
- Spin drying option is not available in the wool programme.

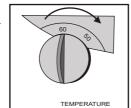






#### ON/OFF SWITCH & TEMPERATURE SELECTOR KNOB

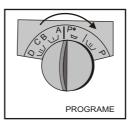
- ☐ To switch ON the machine and offer a choice of temperature settings to suit the kind of fabric being washed.
- ☐ To be turned clockwise from position 'O' to position 'I' to switch ON the machine.
- A gentle 'click ' and a glowing indicator lamp indicates the machine is ON.
- ☐ Temperature to be set only if a hot wash is required, otherwise there will be a cold wash in position 'I'.
- Temperatures can be selected between ambient to  $90^{\circ}$ C depending on fabric type.
- ☐ KNOB TO BE TURNED IN CLOCKWISE DIRECTION TO SWITCH ON MACHINE AND ANTI-CLOCKWISE TO SWITCH OFF MACHINE.
- $\blacksquare$  KNOB SHOULD NOT BE TURNED BEYOND  $90^{\circ}$ C IN THE CLOCKWISE DIRECTION.



#### PROGRAMME SELECTOR KNOB

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

- A choice of 18 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.



#### **INDICATOR LAMP**

- Red lamp glows when the machine is switched ON and switches OFF when machine is switched OFF.
- ☐ Green lamp glows to indicate the start of the wash programme and is switched OFF at the end of the wash programme.



#### KINDS OF WASH PROGRAMMES

There are 18 fully automatic programmes to suit different applications. To select a programme, you must understand the three basic groups of wash programmes.

- 1. Normal Wash comprises of programmes from A to F.
  - ☐ The washing action is vigorous, to help clean clothes better.
  - ☐ To be used for whites 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 comprises of programmes from G to L.
  - The washing action is 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 Programme from N to P.
  - ☐ For woollen and soft fabrics only.
  - ☐ This programme has a built-in delicate wash function.
  - ☐ Spin drying does not take place in this programme.

## **PROGRAMME SELECTION**



Symbols of the programme selector

- Rinsing
- Spinning

## 1. Normal wash programmes A to F STAGE 1: Pre-Wash - A $\checkmark$ ☐ Clothes are soaked, tumbled in hot 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 w ☐ Clothes are soaked, tumbled in hot water with detergent for longer duration than prewash to remove dirt. During draining dirty water it is cooled down by adding cold water. Clothes are tumbled to expose more surface, squeezed by spinning 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 two intermittent short spins at lower rpm are provided. STAGE IV: Spin Drying - F ☐ Spin drying takes place at 600 rpm and then goes to 800 rpm. ☐ If spin cancel button is pressed, there will be no spin ☐ If spin speed selector button is pressed, spinning takes place at 600 rpm 2. Easy Care Programme G to L STAGE1: Pre-Wash: G 🔟 ☐ Clothes are soaked, tumbled in more quantity of hot 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.

	Clothes are soaked, tumbled in hot water with detergent for lesser duration than main wash of Normal Wash programme. During draining of dirty water, it is cooled down by adding cold water. Clothes are tumbled to expose more surface, squeezed by spinning to remove dirt inside the fabric.
ST/	AGE III: Rinse  After washing three times rinsing is done to remove traces of detergent and dirt from clothes.  For improving efficiency of rinsing intermittent short spin is provided.
	AGE IV: Spin Drying: L Spin drying takes place at 600 rpm for shorter duration. If spin cancel button is pressed, there will be no spin.
	AGE I: Main Wash  The clothes are soaked, gently tumbled with detergent in warm water, for lesser duration to get delicate wash. The dirty water is pumped out.
ST/	AGE II: Rinse  After washing, rinsing is done three times to remove traces of detergent and dirt from the clothes.  Programme stops after draining of water after last rinse. Spin drying does not take place.

## **Exclusive spin drying programmes: F and L**

- ☐ Can be used for spin drying hand washed/wet clothes.
- ☐ Turn programme selector knob directly to any of the spin drying points (i.e. just beyond F or L) after loading the clothes.
- ☐ Switch ON the machine.

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'.

## **AUnique shower system**

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



## **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 the detailed programme Chart given below showing 18 fully automatic wash programme available with respect to fabric type, degree of soilage, wash cycle, wash temperature and wash loads.

CAPACITY	PROGRAMME	SELEC	RAMME CTION TON		rgent tray	ADDI WATER PLUS BUTTON	SPIN CANCEL	SPIN SPEED SELECTOR		TYPE OF WASHING (Please note wash care labels on garments)	COMPLETE CYCLE TIME	IN LITRES
CAF	WITH PRE WASH F		WITHOUT PRE WASH	_	П				MAX <sup>0</sup> C		(MINUTES)	Without Water Plus
COTTON 5 kg Max.	<ol> <li>Whites</li> <li>Whites</li> <li>Whites</li> <li>Baby Washing</li> <li>Coloureds</li> <li>Coloureds</li> <li>Fine Washing</li> <li>Cotton Spin</li> </ol>	A. A	B B C D		          	• • • • • • • • • • • • • • • • • • •	•	•	90 90 60 60 60 60 60	very soiled cotton or boil-proof linen Normally soiled cotton or boil-proof linen Very soiled, nonboil-proof baby washing Normally soiled,nonboil-proof baby washing Very soiled cotton linen or blended linen Cotton fabrics or linen which are colour fast, non boil-proof ( 2.5 Kg. Max. ) Delicate cotton ( 2.5 Kg. Max. ) Spinning for cottons	95 85 95 85 95 65 45 10-12.5	55 45 55 45 55 45 45 NIL
EASY CARE 2.5 kg Max.	9. Easy Care 10. Easy Care 11. Easy Care 12. Curtains 13. Curtains 14. Short Programme 15. Spin Easy Care		Н К Н К	_	          	• + + - + +	•		30-50 30-50 30-40 30-40 30-40 30-40	Easy care fabrics of cotton, polyester or polyester blends, very soiled Above washing normally soiled Easy care fabrics like nylon or polyester blends Turkish towels ( 2 Kg. Max. ) Synthetic Curtains heavily soiled Above washing normally soiled Slightly soiled washing (once used towels, synthetic garments, nighties, etc.) ( 2 Kg. Max.) Pumping out of water and shorts spinning of delicate washing woolens, curtains	70 60 40	55 45 45 85** 70** 75**
WOOLEN 1.5 kg Max.	16. Wool 17. Additives 18. Pumping out		Z 🛞 P		II				30-40 - -	Woolens which have wool labels and are marked machine washable, very soft clothes Please see instructions Pumping out used water	30 5 2.5	70 17 NIL

Button to be pressed if required
 Button not to be pressed in.
 Button must be pressed in.

\*\* Water consumption with 'Water Plus' The above values are under standard test conditions

#### NOTE:

Cycle time does not include water filling time.

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 .
- ☐ Wash whites separately from colours.
- Non fast coloured to be washed at temperature 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 ,preferably mix of large and small clothes
- ☐ Turn knitted garments inside out, Remove loose hooks, rings and pins found on curtains etc.

Or

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.

DE	DETERGENT TO BE USED AND QUANTITY							
		machine detergent.						
		Approximate quantities to be used: Full load i.e. 5 kgs Detergents to be used as per directions						
		Full load i.e. 5 kgs Detergents to be used as per directions indicated by the manufacturer on their						
		package.						
		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.						
		Hard water and heavily soiled clothes require more than the						
		recommended quantity of detergents.						
		Frequent use of insufficient detergent will be noticeable as follows:						
		<ul><li>Washing appears grey or not properly clean</li><li>Grey - brown stains form on the washing</li></ul>						
		Excess use of detergent will result in						
		- Higher environmental pollution						
		- Generation of too much foam						
		- Scale builds up						
EAI	DDIC	CONDITIONER						
IA		Fill in the middle chamber of detergent dispenser tray marked 🏵						
	ā	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.						
		Enzymes help to remove stains of sweat, blood etc.						
	_	Enzymes, Bleaches and whiteness should not be used on wool.						
TR	EAT!	MENT OF STAINS						
	Whi	tener gives 'Whiteness to Whites clothes brightness to coloured clothes.						
		orine bleach is used for white clothes and oxygen bleach is used for						
		oured clothes.						
		rong bleaching agent is not recommended for direct use in the washing						
		chine.						
_	Extremely dirty areas in clothes can be preteated with bleach and then be loaded in the machine for a regular wash.							
	are categorised as absorbed stains, built-up stains, and compound stains.							
	Absorbed stains can be removed by rubbing gently a pad containing a							
		able solvent over the stain from outer edge towards centre by						
		ping stained cloth on absorbent fabric.						
		t up and compound stains may be removed by first carefully						
		shing off stained area. Then rub gently with a pad containing solvent nthe back of fabric.						
_		ct on cloth.						

## **WASH LOAD GUIDE**

Sheets Cotton	(D)	11/10	Pajama/Kurta Shirts	400gms	Bedspread Blankets	3kg
Collon	(D) (S)	1kg 500gms	Cotton	280gms	Wool	2.0kg
			Others	200gms	acrylic	1.5kg
Other than						
Cotton	(D)	650gms	Blouses:		Sweaters(Wool)	400gms
	(S)	400gms	cotton others	140gms	other heavy weight	300gms
Pillow slips:			Sarees:	100gms	light weight	150gms
Cotton		110gms	Cotton	650gms	Cotton vests	100gms
others		85gms	Synthetics	350gms	Underslips	100gms
Bath towels		600gms	Panties Socks:	60gms	Skirts	200gms
Hand Towels		260gms	long(2pairs)	150gms	Trousers	250gms
		0	short(2pairs)	85gms	jeans	400gms
Tablecloths:		220				
small large		230gms 600gms	Hankies (6)	85gms		
large		00081113	Napkins(1doz)			
Table Napkins	(4)	150gms	Lungi/Dhoti	200gms		

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 your clothes an effective wash.

## **INTERNATIONAL WASHING SYMBOLS**

Washing	Wash Temp	Action
Symbol	Max <sup>o</sup> C	
95 60 40	95, 60, 40	normal
30	30	gentle
~~8	Do not machine - wash	Handwash
M	Do not wash in water	

#### **IRONING**

The number of dots indicate the maximum recommended temperature

**Max** 200<sup>0</sup> C,

Max 150° C,

Non - iron

#### **DRY CLEANING**

A circle symbolizes dry cleaning.

(A) articles normal for dry cleaning in all solvents.

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

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

do not dry clean.

## **BLEACHING**

A triangle symbolizes bleaching

**a** bleaching

do not bleach

#### **DRYING**

A rectangle symbolizes drying

suitable for tumble-drying

do not tumble-dry

#### WOOL

Garments labelled as "Machine Washable" can be washed in 'wool' wash cycle at a temperature of  $40^{\circ}$  C

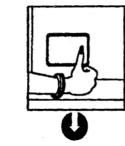


## **PROGRAMME RUN**

	Note:
	During the programme run the knob turns automatically in the clockwise
_	direction only.
	Washing, rinsing and spinning can be seen through the porthole window.
	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.
_	The starting point is just beyond the thick line on the knob.
SW	/ITCHING OFF THE MACHINE
	The wash ends automatically at the end of each programme at the thick line
	on the knob.
	To switch the machine OFF turn the ON / OFF switch to 'O' position
	The indicator lamp goes off.
	Porthole door can be opened only after 90 seconds
	Remove clothes from inside the machine Leave door slightly ajar to dry out the inside of the machine
_	Leave door stightly again to dry out the inside of the machine
CH	IECK POINTS
	Before switching your machine 'ON' check
	Before switching your machine 'ON' check The machine is connected to a 220V, 50 Hz supply with proper earthing.
	The machine is connected to a 220V, 50 Hz supply with proper earthing. The water inlet stopcock is fully open.
	The machine is connected to a 220V, 50 Hz supply with proper earthing. The water inlet stopcock is fully open. The hoses are not bent or twisted.
	The machine is connected 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
	The machine is connected 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 machine is connected 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 is filled in their
	The machine is connected 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 is filled in their respective compartments.
	The machine is connected 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 is filled in their respective compartments. The Water Plus Button is pressed, if required.
	The machine is connected 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 is filled in their respective compartments.
	The machine is connected 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 is filled in their respective compartments. The Water Plus Button is pressed, if required. The spin speed selector button is pressed if 600 r.p.m. spin is required.

## **MAINTENANCE**

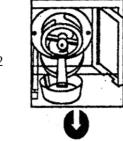
#### **FLUFF FILTER**



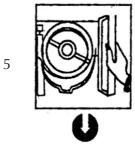
Open door flap by pressing on the right hand edge and pull out the plastic tray.



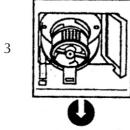
Clean filter under running water



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.

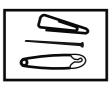
BEFORE USING MACHINE AGAIN RUN THE MACHINE WITHOUT CLOTHES AND DETERGENT BY SELECTING ANY SHORT WASH PROGRAMME. THIS WILL ENSURE THAT THE FLUFF FILTER LINE GETS FILLED WITH WATER.

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**

- 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 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.



- ☐ 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. IFB





## **FAULT DIAGNOSIS**

WHY D	OOES IT HAPPEN?
	OT LAMP DOES NOT GLOW.
	Check if the machine is ON.
	Check for loose connections in plug/socket. Check for blown fuse
	ATER DOES NOT ENTER MACHINE/DETERGENT NOT
BE	ING FLUSHED INTO DRUM. Check water supply
	Porthole door not firmly closed
ā	Water tap not turned on
	Bent inlet hose
	Sieve on inlet valve clogged
	DS ESCAPING FROM DETERGENT DISPENSER TRAY.
H	Detergent used is not washing machine detergent
	Excessive detergent used Drain Line is blocked
	ATER LEAKAGE FROM THE MACHINE.
	Inlet/Outlet hose connection loose
	Fluff Filter not screwed on properly
	Inlet hose leaking
	CHINE DOES NOT DRAIN.
	Fluff Filter clogged
	Outlet hose end above 1 mtr. from floor level
	CHINE VIBRATES STRONGLY DURING SPINNING.
	Machine not levelled properly Clothes not loaded as instructed
	Water not drained completely
	ACHINE DOES NOT START.
	Check position of programme selector knob
	Check water supply
	Porthole door not closed properly
	Indicator lamp not glowing
MA	CHINE DOES NOT SPIN.  Check if the Spin Cancel Button is pressed.
	OTOR 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.
PU	MP 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 re-start.
- 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. Check for the end of the programme before opening porthole door. The door can be opened about 90 seconds after 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.
- 11. Ensure that the electrical line on which the machine is used can take the required load.
- 12. Check the inside of drum before loading the clothes.
- 13. Protect the machine from direct sunlight and do not splash water on it. Clean with a damp cloth.
- 14. 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 surface of the components that are exposed to water. Periodical descaling using approved descaling agents is advisable for longer life of the components.

## **TECHNICAL DATA**

Dimensions (DxWxH) : 56 cm x 60 cm x 85 cm

Weight : 69 kgs

Capacity : 5 Kg. of dry clothes (cotton)\*

Programmes : 18 Wash Care Programmes

Selector Buttons : Water Plus, Spin Cancel, Spin Speed Selector

Motor Rating : 690 Watts (max)

Spin Speed : 600 to 800 rpm

Heater Rating : 1.9Kw

Drum : Stainless Steel

Temperature Selection : Cold to 90°C

Drain Pump Rating : 30 Watts

Water Consumption : 45 litres for standard wash.

Power Consumption : 0.25 unit for cold wash

Cotton Wash Programme : 1.2 - 1.5 unit hot wash at 60°C

Connected Load : 2.35 KW Max.

Programme Duration : 2.5 to 95 minutes

Power supply : 220 - 240 V, Single Phase, 50 Hz

Water Pressure :  $1 \text{ bar } (1.03 \text{ kg/cm}^2) - 10 \text{ bar } (10.3 \text{ kg/cm}^2)$ 

## Specifications are subject to change without Prior 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

## CUSTOMER COPY

MODEL : EXECUTIVE PLUS	SERIAL NO.	WTEXPLB	
DEALER'S NAME :			
CUSTOMER'S NAME :			
ADDRESS :			
PIN CODE :			
TEL. NO. (Resi.)	(Off.)_		
E-MAIL :			
motor sr. no. :			
DATE OF PURCHASE :			
		СОРҮ	
	E STATION	COPY	
SERVIC	E STATION SERIAL NO.	COPY WTEXPLB	
<b>SERVIC</b> MODEL: EXECUTIVE PLUS	E STATION SERIAL NO.	WTEXPLB	
SERVIC MODEL: EXECUTIVE PLUS DEALER'S NAME:	E STATION SERIAL NO.	COPY WTEXPLB	
SERVIC  MODEL: EXECUTIVE PLUS  DEALER'S NAME:	E STATION SERIAL NO.	WTEXPLB	
SERVIC  MODEL: EXECUTIVE PLUS  DEALER'S NAME:  CUSTOMER'S NAME:  ADDRESS:	E STATION SERIAL NO.	WTEXPLB	
SERVIC  MODEL: EXECUTIVE PLUS  DEALER'S NAME:  CUSTOMER'S NAME:  ADDRESS:	SERIAL NO.	WTEXPLB	
SERVIC  MODEL: EXECUTIVE PLUS  DEALER'S NAME:  CUSTOMER'S NAME:  ADDRESS:  PIN CODE:  TEL. NO. (Resi.)	E STATION SERIAL NO.  (Off.)	COPY WTEXPLB	

I OWN THE FOLLOWIN	IG PRODUCTS: (Please tick in t	he box )
COLOUR TV	REFRIGERATOR	AIR CONDITIONER
DISH WASHER	MICROWAVE OVEN	CLOTHES DRYER
Franchisee attachei	D:	

# ALSO FROM IFB



MICROWAVE OVEN
CAPACITY - 17 to 30 LITERS



CLOTHES DRYER CAPACITY - 5.5KG



DISHWASHER
CAPACITY - 12 PLACE SETTING

# IFB

Customer Care *Dial* 

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