

# Warranty—customer copy

Model
Serial no
Dealer's name
Date of purchase
Customer's name
Address
Phone
Email

# OVER 5 MILLION SATISFIED CUSTOMERS



TL421PKMAN040

C



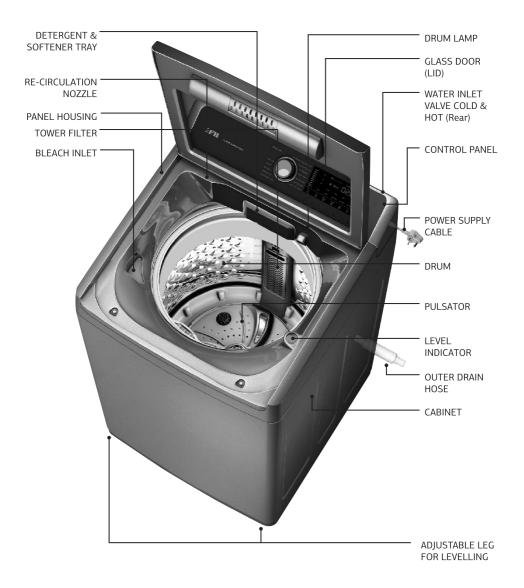


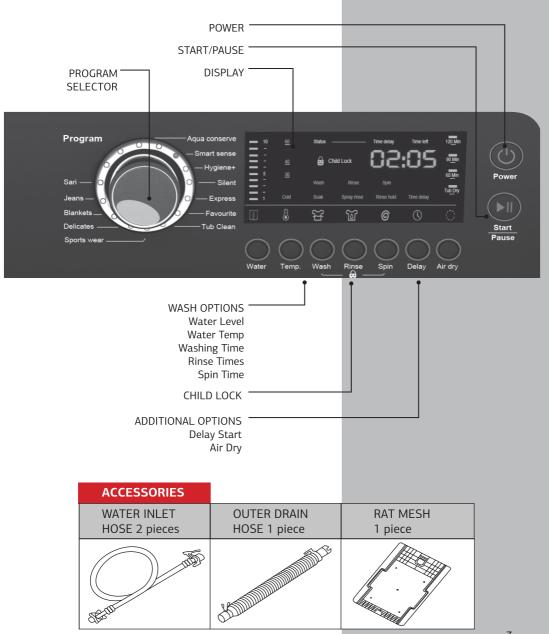
# Welcome to the IFB family

India's best fully automatic washing machine is now at your service. We thank you, hope it serves you well and becomes an integral part of your family!



# The A to Z of your washing machine







#### SAFETY GUIDELINES FOR INSTALLATION

- Please operate the machine after removing all the packaging.
- Keep the packaging material. It may come in handy when shifting residence.
- Transportation tip: During transportation of the machine, the assembly holder protector and tub cushion must be included to prevent damage to your machine.
- Old hoses must not be reused. Always use new hoses delivered with the machine.
- Before cleaning the machine, ensure that you disconnect the main electricity supply and take the plug out of the socket.
- All washing machine installation work must be carried out only by authorised IFB Service Personnel.
- Pre-installation work such as plumbing and electrical connections must be carried out by a qualified fitter, electrician or technician.
- Do not operate the appliance where inflammable substances such as oil, benzene or highly inflammable gas are present. Such materials may cause fire or explosion. Never use combustible detergents.
- Do not install your washing machine in rooms where temperatures below freezing point may occur. Frozen hoses may burst under pressure. The reliability of the electronic control unit may be impaired at temperatures below freezing point and above 50°C.
- Install the 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.
- The machine is provided with ventilating openings on the base. Hence it is always recommended to put the machine on the floor after removing any carpet, mats etc.



- Do not install the machine in a damp area or a bathroom with exposure to a direct shower.
- · Protect the machine from direct sunlight and rain.
- Do not place the machine on a slanting, uneven or unstable surface.
- A concrete floor is the most suitable installation surface for a washing machine, being far less prone to vibration during the spin cycle as compared to wooden floorboards.
- The washing machine is not suitable for connection to a hot water supply.
- The machine is designed to operate with water flow pressure between 0.3 Bar–8 Bar. Lower water pressure may lead to malfunctioning of the machine.



2

#### **SAFETY INSTRUCTIONS**

Read all instructions and explanations for installation carefully before use. Follow the instructions carefully. Keep the operating instructions handy for later use.

- Any damage, which may be caused by cockroaches insects, termites etc will not be covered by the appliance guarantee.
- Do not install and use a damaged machine. Before connecting the machine, ensure that the connection data on the data plate (fusing, voltage and frequency) match the main electricity supply. If in any doubt, consult IFB Care.
- Do not wash or dry articles that have been cleaned, washed, soaked in or dabbed with combustible or explosive substances (such as oil, paint, gasoline, degreasers, dry cleaning solvents, kerosene etc).
   This may result in a fire or an explosion.
- Before using the machine for the first time, check that all the packaging has been removed.
- Turn OFF the stopcock if the machine is to be left for a length of time (eg holidays) especially if there is no floor drain (gully) in the immediate vicinity.
- · Children should not play with the appliance.
- Cleaning and user maintenance should not be performed by children without supervision.



#### **CAUTION**

- The electrical safety of this appliance can only be guaranteed when continuity is complete between the machine and an effective earthing system, which complies with local and national regulations. It is most important that a qualified electrician regularly tests the basic safety requirement.
- The manufacturer cannot be held responsible for the consequences of an inadequate earthing system.
- For safety reasons do not operate this appliance on an extension cable. Extension leads do not guarantee the required safety of the appliance.
- There is danger of overheating in case instructions or recommendations are not followed.
- The machine is built in accordance with current safety requirements.
- Unauthorised repairs could result in unforeseen dangers for the user, for which the manufacturer cannot accept responsibility. Only authorised IFB personnel should undertake repairs.
- The machine is completely isolated from the electricity supply only when it is switched OFF at the wall socket and the plug is taken out, or it is switched OFF from the main source, or the main fuse is taken out or MCB switched OFF.
- The machine must be connected only to the onsite water supply using a new hose kit. Old hoses must not be reused. Only genuine IFB original spare parts must replace faulty components. Only when these parts are fitted can the safety standards of the machine be guaranteed.
- If the connection cable is faulty it must be replaced only by an IFB approved service technician to protect the user from danger.



#### **About eWaste**

eWaste or Electronic Waste or Waste Electrical and Electronic Equipment (WEEE) are the terms used to describe old, end-of-life or discarded appliances using electricity.

#### Dos

- Always dispose of products that have reached end-of-life by calling an authorised local eWaste recycler.
- Always drop off used electronic products, batteries or accessories at your nearest authorised eWaste recycler when they reach end-of-life.
- Whenever possible, or as instructed, sort packaging materials according to responsible waste disposal and recycling options.

#### Don'ts

- Do not dismantle electronic products on your own.
- Do not throw electronic products in bins with a 'Do Not Dispose' sign.
- Do not give eWaste to informal and unorganised sectors such as local scrap dealers and rag pickers.
- Do not dispose of your product in garbage bins along withmunicipal waste that ultimately reaches landfills.

- Do not pull the cord to disconnect the plug. Hold the plug itself. Do not insert or remove the plug with damp hands.
- Do not drag the washing machine if it contains the wash load or when in operation.
- Do not move the washing machine if it contains the wash load or when in operation.
- Do not spill water over the machine. In case of spillage, wipe dry. Avoid the machine coming in contact with floor cleaning chemicals.
- Do not wash or spray water over the switch or control panel.
- Do not wash shoes or utensils in the machine.
- Use detergent recommended for the washing machine.
- Keep your machine dry to avoid corrosion/rusting. Take special care to wipe the machine after cleaning coin trap.
- Check the labels on garments for the determining conditions under which fabrics are to be washed.
- 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 a wash load in the Cotton maximum temperature program with detergent for the first time after installation.
- Ensure that the machine is connected to a 3 pin socket with good earthing and 16 Amp MCB or other automatic short circuit protection devices.
- Textiles which have been pre-treated in solvent based cleaning agents, must be thoroughly rinsed in clean water before being washed in the machine.
- Never use solvent based cleaning agents in this machine, as this may result in damage to component parts and create toxic fumes. Such detergents also pose a threat of fire and explosion hazards.



# Risks of Improper Handling of eWaste

eWaste usually includes components which, if disposed of improperly, hold environmental consequences such as air, water and soil pollution and also pose risks to human health.

By ensuring this product is disposed of correctly, you will



help prevent
potential negative
consequences
for the environment
and human health.
Components and
materials used in

the manufacture of this washing machine are fully compliant with provisions of hazardous substances outlined in eWaste Management Rules, 2016.

# For Detailed Information and Disposal Request

Contact IFB Care at 1860 425 5678/1860 208 5678 and provide your details to our representative to request your product to be picked up for disposal.

- Only use dyes specified by the manufacturer as being suitable for use in a domestic washing machine.
   Always read the manufacturer's instructions carefully.
- Colour runs and dye removers contain sulphur compounds, which can cause damage such as corrosion.
   Do not use these products in this machine.
- For machines with a porthole door, remember that the porthole glass will be hot when washing at very high temperatures. Do not let children touch it.
- Always make sure that the drum is stationary before removing clothes. Reaching into a moving drum is extremely dangerous.

#### Flooding danger

- While hooking the drain hose into a wash basin, check that the water drains OFF quickly to prevent the sink from overflowing. Make sure the drain hose is secure so that the force of the water flowing out of the hose does not dislodge it. Otherwise this will result in flooding.
- Take care to ensure that foreign objects (eg nails, pins, coins, paper clips etc) do not find their way into the machine with the washing. These may damage components of the machine (eg suds container, drum etc), which in turn can result in damage to the washing.



# **CONTENTS**

	PAGE
Safety Guidelines	04
Safety Instructions	06
Chapter 1: Features and names of parts	10
Key features	12
Chapter 2: Getting started	
Installing your machine	14
Before you start	18
Preparing laundry and detergent	19 20
Functions of the control panel Washing procedure	20
washing procedure	22
Chapter 3: Working with your machine	
Washing procedure	26
General procedure for operation	34
Water level and amount of detergent	37
Chapter 4: Get more from your machine	
Caring for your washing machine	40
Cleaning of your washing machine	42
Easy tips to remove stains	43
Chapter 5: Useful information	
Troubleshooting	46
Technical specifications	49
Service record	51
Warranty	55



**Warning** Electrical safety of this appliance can only be guaranteed when continuity is complete between it and an effective earthing system which complies with local and national safety regulations. It is important that this basic requirement is present and regularly tested. When there is any doubt, the onsite wiring system should be inspected by a qualified electrician. IFB cannot be held liable for the consequences of an inadequate earthing system (eg electric shocks etc).

**Precautions** This appliance conforms to safety requirements. Inappropriate use can lead to injury or damage to property. Please read this manual carefully. It contains information on safety, installation, use and maintenance.

Use only less foaming detergents in this machine to avoid inconvenience or damage. It will help you to use your new washing machine optimally and avoid accidents or damage to the appliance.

## **KEY FEATURES**



#### WHAT IS DEEP CLEAN?

A magical cleaning experience that is tough on stains and gentle on clothes. Driven by the powerful Triadic Pulsator Cleaning Engine, IFB Deep Clean washing machines bring a sparkle to your clothes.

4 unique technologies drive the Deep Clean experience—



#### 1 Aqua Energie

Energises water to get the best out of detergent and takes it deep inside the fabric to dislodge the dirt.



#### 2 Agua Spa Therapy

An indulgent water treatment surrounds your clothes. Stubborn stains are shaken, loosened and rinsed away to give you 100% rejuvenated clothes.



#### 3 Triadic Pulsator

Soft Scrub Pads Gently scrubs off stubborn dirt.
Swirl Jets Powerful water jets penetrate the fabric to dislodge dirt from every corner.
Centre Punch Gentle mechanical action squeezes the dirt out.



#### **4 Bi-Axial Clothes Rotation**

Clothes rotate horizontally and tumble vertically for a complete 360° wash. Dirt separates from the fabric and is washed away.



#### 5 4D Wash

Jets of water and showers from paddles ensure complete soaking of clothes. Water mixed with detergent gets injected into your clothes with a spraying mechanism for the best wash.



#### 6 Crescent Moon Drum

Smooth crescent moon grooves on the drum surface create a gentle water cushion that prevents damage to fabrics.



7 In-built Heater (Applicable in 8.5 Kg and above models) An in-built heater with an option to select the temperature ensures the best wash by activating the detergent's enzymes to remove the toughest stains. Hot water also removes germs and allergens from the clothes.



Let your clothes enjoy the sensory pleasure of Deep Clean with IFB's intelligent wash programs.

Time and water saving

Smart Sense, Express Wash, Aqua Conserve

Fabric friendly

Jeans, Delicates, Blankets

Hygiene

Tub Clean, Hygiene+

Customised for convenience Silent, Favorite, Sari, Sportswear

12

#### **MACHINE CARE**

#### **High-Low Voltage Protection**

A smart microcontroller continuously monitors the online voltage fluctuations and temporarily stops the program to protect the machine in case the voltage drops below  $165 \pm 10 \text{ V}$  or rises above  $270 \pm 10 \text{ V}$ . The program will resume once the voltage is within the safe operating range

#### **Program Memory Backup**

The program resumes from where it left off in case of power failure. No repetition of the cycles saves time, water, power and adds longevity to the machine.

#### Auto Imbalance System

This system automatically determines the unbalanced clothes in the machines and redistributes the clothes by taking additional water, making the machine extremely stable during the spin cycle.







#### **USER CONVENIENCE**

#### Child Lock

Prevents children from tampering with machine settings.

#### Tub Dry

Keeps the tub free of unpleasant odours.

#### **Auto Softener Dispenser**

A specially designed compartment for you to add softener before you start the wash.

#### Bleach Dispenser

A special inlet allows you to dispense liquid bleach.

#### Air Dry Option

Fresh air enters through the exchange window to give clean and healthy drying.

#### Wheels

For easy mobility of the machine.

#### Lint Tower Filter

The lint filter effectively captures fabric fibres floating inside the tub and prevents them catching onto other clothes.

#### Drum Lamp (LED Lamp)

LED Lamp provides light on the inner side of the drum thereby helping the user to load or unload the laundry when using the machine during night/darkness.











# GETTING STARTED WITH YOUR MACHINE

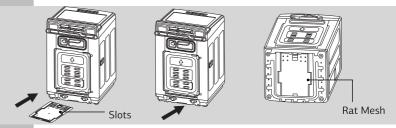
#### INSTALLING YOUR MACHINE

## 1 Select the right spot

Unpack and place the new washing machine in proximity to both water and electrical connections. Ensure that the floor is properly levelled.

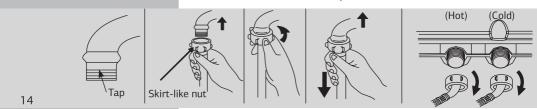
#### 2 Installation of Rat Mesh

- After unpacking, remove the rat mesh which is present on the top cushion.
- Tilt the washing machine at an angle of 45° towards the front. Insert rat mesh between the slots provided at the back of the washing machine.
- Put the rat mesh straight to the point and then press the rat mesh upwards till you hear a 'click'.



## 3 Connection to the water supply

- Check the mouth of the tap. Fix the water inlet hose to the tap.
- Pull the skirt-like nut on one end of the water inlet hose upwards and then screw into the tap tightly.
- Grasp the water inlet hose by hand and pull it downwards to see whether it is securely fixed.

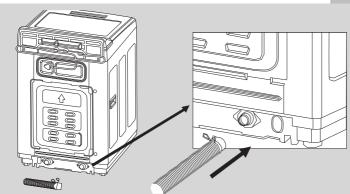




- Be careful and do not interchange the hot and cold water inlets while connecting the inlet hoses.
- Fix the other end of the water inlet hose into the machine.
- This machine must only be connected to the onsite water supply using a new hose kit. Old hoses must not be reused. After installation of the water inlet hose, do not start the washing machine in haste. First open the tap to create certain water pressure in the hose to check whether there is any leakage in the connector at both ends. If the pressure is too high, shut the tap a little to avoid water leakage.
- The machine is designed to operate with water flow pressure between 0.3 Bar–8 Bar. Lower or higher water pressure can lead to malfunction of your machine.

#### 4 Connection to the drain hose

- Never forget to install the drain hose before operating your machine. Once the packing is removed, you will find a drain hose.
- Connect the drain hose to the drain outlet at the back of the washing machine.



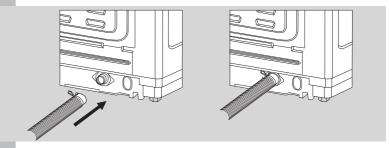
**Note** The opening must not be obstructed by carpeting when the washing machine is installed on a carpeted floor. Drain faults will result if the drain hose is blocked.

A protection film is provided for the safety of the cabinet during transit. It may be removed at the time of installation.



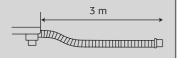
#### How to insert the drain hose into the drain outlet

- Insert the drain hose into the drain outlet of the machine.
- Press the hose clamp.
- · While pressing, push the drain hose towards the body.
- Release the hose clamp after pushing the drain hose.

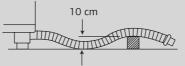


#### How to install the drain hose

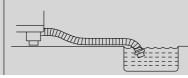
In case the drain hose is extended, don't let the total length exceed 3 m.



In case it goes over a door sill, don't let the height of the drain hose exceed 10 cm from the bottom of the washer.

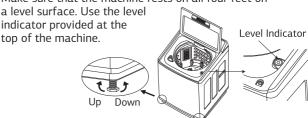


Be careful that the end of the drain hose is not immersed in water.



## 5 Levelling

If the washing machine is installed on an unsuitable floor, it could make considerable noise, vibration and malfunction. Level the machine by using the adjustable legs provided at the bottom for levelling. If the washing machine is not levelled, adjust the front legs up or down for horizontal setting. Make sure that the machine rests on all four feet on





#### How to use the level indicator



levelling



the rear



the front



the right





Raise up Raise up the left the rear & left



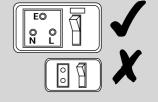
- It is mandatory to have a 16 Amp (6 Amp for 8 Kg models) 3 pin 220–240 V AC, 50 Hz electrical point with a 16 Amp (6 Amp for 8 Kg models) MCB or automatic short circuit protection device within 1 metre of the machine.
- Make sure your home has proper earthing and there is a firm connection between the plug and the socket.
   IFB recommends a separate MCB on the socket of the washing machine.
- Proper earthing on the power socket is critical to reliable performance.

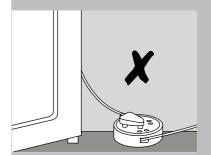


### Warning—Electrical shock hazard

Failure to follow these instructions could result in death or serious injury.

- Electrical earthing is required for this machine. If it does not fit the outlet, have a proper outlet installed by a qualified electrician.
- Do not earth with a gas pipe.
- Do not change the power supply cable plug. If the connection cable is faulty or damaged, do not operate the washing machine. It must only be replaced by an IFB approved service technician to protect the user from danger.
- Check with a qualified electrician if you are not sure the washing machine is properly earthed.







#### **BEFORE YOU START**

#### Check your machine

Ensure that the washing machine has been installed and connected properly.

#### · Electrical connection

It is mandatory to have a 16 Amp (6 Amp for 8 Kg models) 3 pin 220–240 V AC, 50 Hz electrical point with a 16 Amp (6 Amp for 8 Kg models) MCB or automatic short circuit protection device.

#### · Water connection

The water supply point with an external 3/4" parallel thread should be available within 1 metre of the machine location. Turn ON the water tap after the connection is secure.

#### · Drain hose connection

In case it goes over a door sill, do not let the height of the drain hose exceed 10 cm from the bottom of the washer.

Your machine was tested before leaving the factory. To remove any water left over from testing procedures, the first wash cycle should be carried out without laundry in the washing machine.

- · Turn ON the water tap.
- · Pull the detergent tray out till the end.
- Pour approximately 20 gms of detergent into the detergent tray.
- · Close the detergent tray.
- · Set the Program Selector knob to Tub Clean.
- · Press the Start/Pause button.
- After the program finishes, the power will turn OFF automatically.

#### PREPARING LAUNDRY AND DETERGENT

#### Sort the laundry

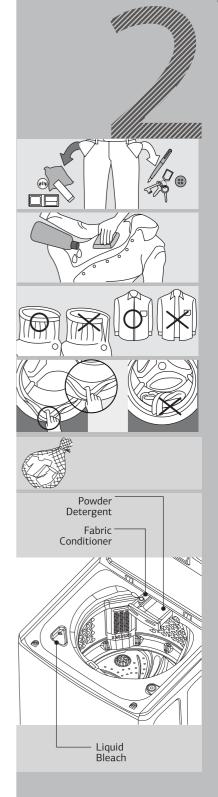
- · Remove everything from pockets.
- · Close zippers, hooks and strings.
- · Pre treat collars, cuffs and stains.
- · Sort the laundry.
- · Check for wash care symbols/labels.

# Load the laundry

- Check and remove any small articles or any laundry items left inside the drum or on rubber gasket.
- · Place garments loosely inside the drum.
- · Load garments one by one.
- · Close the door and press till you hear a click.
- \* Note Silk, wool, lacy clothes, lingerie, nylon stocking and delicate clothes may be at risk of damage and cause problems to the machine. Use a laundry net bag.

# Add detergent

- Pull the detergent tray out till the end.
- Dispense the correct amount of detergent.
- · Close the detergent tray.
- Ouse the softener dispenser chamber to dispense fabric conditioners/additives. Take care not to exceed the maximum level.
- If desired, add measured liquid bleach to the bleach inlet. Use only liquid bleach in the bleach inlet. Follow manufacturer's directions for safe use.
- Note Always use detergents recommended for washing machines only. Follow the detergent package directions as using too little or excessive detergent is a common cause of laundry problems. Soap flakes or granulated soap powders should not be used in your washing machine. When washing woollens or silk, remember to use the detergent type recommended by the manufacturer.





#### **FUNCTIONS OF THE CONTROL PANEL**





• Press the Power button to turn the power ON or OFF.



 The Program Selector is used to select the fully automatic programs. You can select the program you want and the corresponding LED is turned on.



- The Water button is used to adjust the amount of water supplied according to the amount of laundry to be washed.
- As the button is pressed, the water level is selected as follows—7, 8, 9, 10...1, 2, 3, 4, 5, 6...



- The Temperature button is used to select the temperature of the water to be supplied.
- As the button is pressed, the water temperature will be selected as follows 8 Kg-Cold, Warm, Hot, Cold... 8.5 Kg/9.5 Kg/10.5 Kg-Cold, 30, 40, 60, Cold... (For 60 temperature, available water levels are 1~3 only)



- The Wash button is used to adjust the washing time and soak time.
- As the button is pressed, the washing time will be repeated as follows—16, 18, 20, 58 (Soak), 68 (Soak), 78 (Soak)...0, 3, 6, 9, 12, 16...



 The Rinse button is used to adjust the number of rinse cycles. You can select Rinse or Spray Rinse. If you select Spray Rinse, water will be supplied continuously during the rinse cycle. As a result, water penetrates the clothes, removing all the detergent stains, giving a perfect wash with efficient use of water.



- · The Spin button is used to adjust the spin time.
- As the button is pressed, the spinning time will be repeated as follows—5, 6, 7, 8, 9, Rinse hold, 0, 1, 2...
   Use Rinse Hold for delicate textile and net curtains.
- If you select 'Rinse Hold', the process can be carried out without the final spin. The laundry is left in the final rinse water. If you want to run the drain and spin process, press the 'Start/Pause' button.



- The Delay Start button is used when the wash program is to start later. The start of the program can be delayed from 1 hr to 24 hrs.
- As the button is pressed the delay time will be repeated as follows—1, 2, 3...11, 12, 13...22, 23, 24..1, 2, 3...



- The Air dry button is used to adjust the airdrying time after spin.
- As the button is pressed, airdrying time will be repeated as follows—60 mins, 90 mins, 120 mins, 0, Tub Dry, 60 mins...
- Tub Dry is used for making the inner drum moisture free.
   Do not put any laundry in the drum during this operation.



 The Start/Pause button is used to start or temporarily stop the operation. Select the program that you want to change.
 Press the Start/Pause button again to start operation.



- Child Lock is used to protect any accident occurring from handling of the washing machine by a child.
- While the washing machine is in operation, press the Wash and Spin buttons together for 3 seconds to select or deselect the Child Lock function.
- Child Lock indication on the digital display glows when the Child Lock option has been selected.
- While the Child Lock option is selected no button will function except the Power button.



Child Lock



# WASHING PROCEDURE Fully automatic programs

## Usage and default selection

Program	Water Level	Wash Time (min)	Rinse Cycles	Spin Cycles	
Smart Sense*	-	-	-	-	
Aqua Conserve	-	-	-	-	
Hygiene+	7	16	3	5	
Silent	7	20	2	5	
Express	5	6	1	3	
Favorite	-	-	-	-	
Tub Clean	10	78	2	5	
Sportswear	3	9	2	3	
Delicates	7	6	2	1	
Blankets	10	) 18 3 7		7	
Jeans	7	18	3	9	
Sari	7	6	3	1	

**Note** Depending on inlet water pressure, water hardness, quantity and type of textile, detergent used, unbalance detection, ambient condition, selected additional functions and input power supply fluctuations, the actual values given in the user manual or with the machine can deviate from the declared standard values as they are tested according to laboratory conditions. The design and specifications are subject to change without prior notice due to continuous improvement and product development.

<sup>\*</sup> Program setting for BEE test in conformity with IEC 60456.



# Wash guide map

Available Options								
Water Level	Wash Temp	Wash Time	Rinse Cycles	Spin Cycles	Delay Wash (Hour)	Air Dry Time (min)	Laundry Weight (Kg)	Program
1~10	Cold Warm Hot or Cold /30/ 40/60	0 ~ 20 & Soak	0~5	0~9 & Rinse Hold	1~24	60/90/ 120 & Tub Dry	Rated Capacity	Smart Sense*
1~10	Cold Warm Hot or Cold /30/ 40/60	0 ~ 20 & Soak	0~5	Х	1~24	Х	Rated Capacity	Aqua Conserve
1~10	Cold Warm Hot or Cold /30/ 40/60	0 ~ 20 & Soak	0~5	0~9 & Rinse Hold	1~24	60/90/ 120	Rated Capacity	Hygiene+
1~10	Cold Warm Hot or Cold /30/ 40/60	0 ~ 20 & Soak	0~5	0~9 & Rinse Hold	1~24	Х	Rated Capacity	Silent
1~10	Cold	0 ~ 20 & Soak	0~5	0~9 & Rinse Hold	1~24	60/90/ 120	2.0 Kg	Express
As per last selected program							Favorite	



# Wash guide map

Available Options						Lauradore		
Water Level	Wash Temp	Wash Time	Rinse Times	Spin Time	Delay Wash	Air Dry Time	Laundry Weight	Program
10	Cold	0~20 & Soak	2	5	1~24	Х	Without Load	Tub Clean
1~10	Cold Warm Hot or Cold /30/ 40/60	0~20 & Soak	0~5	0~9 & Rinse Hold	1~24	60/90/ 120	Rated Capacity	Sportswear
6~10	Cold	0~20	0~5	0~3 & Rinse Hold	х	х	2 Kg	Delicates
6~10	Cold	0~20 & Soak	0~5	0~9 & Rinse Hold	1~24	60/90/ 120	Rated Capacity	Blankets
1~10	Cold Warm Hot or Cold /30/ 40/60	0~20 & Soak	0~5	0~9 & Rinse Hold	1~24	60/90/ 120	Rated Capacity	Jeans
6~10	Cold	0~20	0~5	0~3 & Rinse Hold	Х	Х	Rated Capacity	Sari

X Option not available and cannot be selected.

Note Water temperature for 8 Kg–Cold, Warm, Hot 8.5~Kg/9.5~Kg/10.5~Kg–Cold, 30, 40, 60





# WORKING WITH YOUR MACHINE

#### Washing procedure for fully automatic programs

#### 1 SMART SENSE

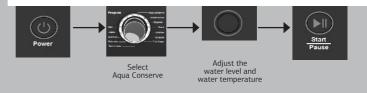
 An intelligent program that uses advanced sensors and microchip to automatically determine the laundry load and then optimise the water requirement, wash time, number of rinse cycles and spinning time.





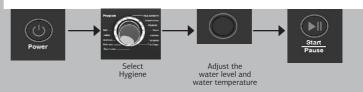
#### **2 AOUA CONSERVE**

- Use this program to save the water from the last rinse cycle to be used in the next wash cycle. Best suited to washing daily household laundry loads etc.
- After finishing the wash cycle, 'rinS hold' message will appear on the display. Press the 'Start/Pause' button if you want to operate drain and spin thereafter.
- · Spin time and Air Dry time are not selectable.



#### 3 HYGIENE +

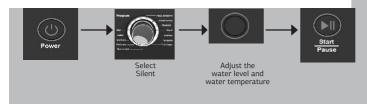
 The built-in rinses in this program remove all detergent residue from clothes. Useful for people with sensitive skin.





#### **4 SILENT**

This program maintains a low spin speed. Great for doing laundry at night.



## **5 EXPRESS WASH**

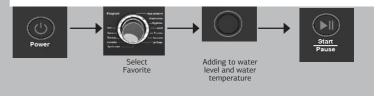
You can use this program to wash a small load
 (2 Kg max) of lightly soiled garments in a short time.
 Only cold water temperature is selectable





#### **6 FAVORITE**

 Pre-select the program and options for your daily wash load. Simply select Repeat Wash to run the selection again. Thoughtfully designed to save time!





#### 7 TUB CLEAN

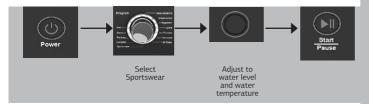
- A special cycle to wash away any impurities, scaling, bacteria or unpleasant odours from the tub.
- Water Level, Water Temperature, Rinse time, Spin time and Air Dry time are not selectable.
- · When using this program do not place laundry in the drum.
- Adding a small amount of powder detergent or descalant (refer topic Use of Descalant) will additionally improve the effect of the Tub Clean program.
- · Use this program at least once in a month.





#### **8 SPORTSWEAR**

• The gym clothes go right into the washing machine for a very special wash, delivering clean, refreshed clothes.



#### 9 DELICATES

 Wash woollen/delicate garments (2 Kg max) that are recommended for hand wash. The clothes are washed with a very gentle movement without damaging or stretching the fibres. Delay Wash, Air Dry time and Soak time are not selectable. Only Cold water and 6~10 Water Level can be selected. It is recommended to put delicate clothes such as silk, woollen and lingerie in a laundry net bag.





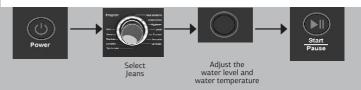
#### 10 BLANKETS

 For large bedspreads and blankets with stronger, washing movement to thoroughly cleanse dust mites etc. Only 6~10 water level can be selected. Only Cold water temperature is available for selection.



#### 11 JEANS

 You can use this program to wash jeans/denims. for best results, wash denims inside out.



#### 12 SARI

· Special program to wash machine washable saris





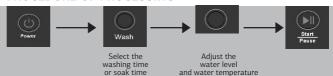


#### **PARTIAL PROCESS**

# Washing Time & Soak Time Control

#### Partial process and combination

#### PROCEDURE OF PROCESSING



- You can select the Wash time as follows: 0/3/6/9/12/16/18/20/58 (Soak)/68 (Soak)/78 (Soak).
- If you do not want the Wash process, you must adjust wash time to '0'.

## Rinse Number Control



You can select the number of Rinses as follows:
 Keep pressing the Rinse button to arrive at the number
 of Rinses desired as shown on the display. Maximum
 number of Rinses is 5 and this is limited based on the
 type of laundry. If you do not want the Rinse process,
 you must adjust the rinse times to '0'. If you select Spray
 Rinse, the Spray Rinse display will be lit.

# Spin Time Control



- You can select the Spin Time as follows: 0/1/2/3/4/5/6/7/8/9 minutes.
- If you do not want the Spin process, you must adjust the Spin Time to '0'.

# Air Dry Time Control



- You can select the Air Dry time as follows: 0/60/90/120 minutes.
- If you do not want the Air Dry process, you must adjust the Air Dry time to 'O'



# Adjust to Tub Dry

#### **PARTIAL PROCESS**

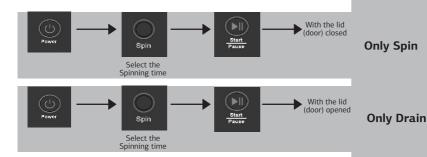
#### Tub Dry Control

- Press the 'Power' button. When you press the 'Power' button, the Smart Sense program is selected automatically.
- Select the 'Tub Dry' by pressing the 'Air Dry' button.
- · Press the 'Start/Pause' button.
- · When using this program, make sure the drum is empty.



#### Delay Wash Control

- Delay Wash can be set from 1 to 24 hours.
- Procedure for use of Delay Wash. Example:
   To set the machine to complete washing in 7 hours.
   1 Press the 'Power' button to start.
  - 2 Select the conditions which you want to use by turning the program selector and pressing each button.
- To cancel the Delay Wash, press the 'Power' button.
- In 'Delicates' program, Delay Wash is not selectable.



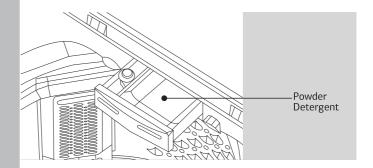
 After drainage, 'door' message will be displayed. In that case, close the door (lid) and press the 'Power' button to turn the power OFF.



#### General procedure for operation

#### Loading the laundry

- · Sort the laundry.
- Place garments one by one into the drum.
- For smaller loads reduce wash time setting.

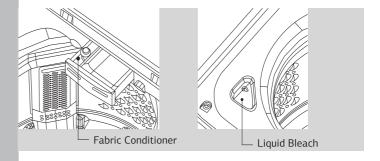


#### Add detergent

- · Add measured detergent to the detergent tray.
- · Follow manufacturer's directions.

#### Add fabric conditioner/softener (optional step)

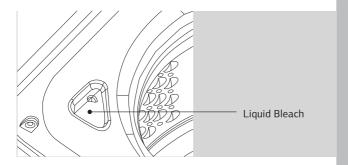
- If desired, add measured liquid fabric conditioner to the softener compartment located near the detergent tray compartment.
- · Use the amount recommended on the package.





#### Add liquid bleach (optional step)

- If desired, add measured liquid bleach to the bleach inlet.
- · Use only liquid bleach in the bleach inlet.
- · Follow manufacturer's directions.



#### Operating the washing machine

- · Close the washer door (lid).
- Press the 'Power' button.
- · Select the fully automatic cycle.
- · If desired, select the wash options.
- If desired, select the additional options.
- Press the 'Start/Pause' button.

#### Finishing after washing

- · Washing machine will be turned OFF automatically.
- Close the water tap.
- Remove the power supply cable from the wall socket.



	Washing symbols—a guide	
	Resistant material	
$\Box$	Delicate fabric	
95"	Washable at 95°C	
<u>(60.)</u> <u>(60.)</u>	Washable at 60°C	
40" 40"	Washable at 40°C	
<u></u>	Washable at 30°C	
	Hand wash	
×	Dry clean only	
	Wool seal	
	Bleachable in cold water	
	Do not bleach	
$\boxtimes$	Do not dry clean	
	Dry flat	
	Hang to dry	
	Dry on clothes hanger	
	Tumble dry, normal heat	
	Tumble dry, reduced heat	
$\boxtimes$	Do not tumble dry	



#### Water level and amount of detergent

#### **Detergent dosage**

 Use proper amount of detergent in conformity with the instructions of the detergent manufacturer.

#### Normal dosage

 Regular synthetic detergent—30 gms per 30 litres of water. Concentrated detergent—20 gms per 30 litres of water.

#### Laundry volume and detergent dosage reference

- Below is the reference dosage for common synthetic detergent.
- It is recommended to use low or mild foam powder.
- Detergent dosage is different for different kinds of wash programs.
- When the washing machine does not run properly, adjust clothes' volume or water level.
- The water volume listed below is based on normal clothes' volume.

8 Kg/8.5 Kg				9.5 Kg/10.5 Kg					
Water Level	Water Volume in Liters	Weight of Volume in Kg	Amount of Detergent in gms	in Litres		of La	ight undry approx)	of Det	ount tergent (approx)
	(approx)	(approx)	(approx)	9.5 Kg	10.5 Kg	9.5 Kg	10.5 Kg	9.5 Kg	10.5 Kg
10	68	~8/8.5	68	75	80	>8	>8	75	80
9	59	~4.5	59	65	76	~4.5	~7.5	65	76
8	57	~4	57	63	72	~4	~7	63	72
7	55	~3.5	55	60	66	~3.5	~6	60	66
6	53	~3	53	55	60	~3	~5	55	60
5	50	~2.5	50	50	54	~2.5	~4	50	54
4	45	~2	45	45	48	~2	~3	45	48
3	40	~1.5	40	40	42	~1.5	~2	40	42
2	35	~1	35	35	36	~1	~1	35	36
1	30	~0.5	30	30	30	~0.5	~0.5	30	30



Let's make washing easier.
Here is a list of clothes
and their approximate
weights to help you figure out
a perfect wash load.

#### **Cloth Weight**

#### Sheets

Cotton (double)	1 Kg
Cotton (single)	500 g
Non cotton (double)	650 g
Non cotton (single)	400 g

#### **Pillow slips**

Cotton pillow slips	110
Other pillow slips	85 g

#### **Tablecloths**

Small	230 g
Large	600 g
Table napkins (4)	150 g

#### Bedspread

#### **Blankets**

Wool	2 Kg
Acrylic	1.5 Kg

3 Kg



Laundry Items	8 Kg	8.5 Kg	9.5 Kg	10.5Kg
Bath towels	2	3	4	4
Shirts	4	4	4	5
Blouses	3	3	4	4
Skirts	5	5	5	5
Pair(s) of pants	1	1	2	3
Pairs of jeans	3	3	3	4
T-shirts	4	4	4	5
Sets of pyjamas	4	4	4	4
Tea towels	4	4	4	4

#### **Bottoms**

Lungi/Dhoti	200 g
Skirts	200 g
Trousers	250 g
Jeans	400 g

#### Tops

Cotton shirts	ع 280
Other shirts	200 g
Cotton blouses	140 ຊ
Other blouses	100 ຊ
Woollen sweaters	400 g
Heavy sweaters	300 g
Light sweaters	150 c

#### Other clothes

Cotton saris	650 g
Synthetic saris	350 g
Bath towels	600 g
Hand towels	250 g
Pyjama kurtas	400 g
Panties	60 g
Cotton vests	100 g
Underslips	100 g
Long socks, 2 pairs	150 g
Short socks, 2 pairs	85 g
6 handkerchiefs	85 g
12 napkins	1.1 Kg

The chart indicates average weights of clothes. The recommended weight of your wash load should not be exceeded to ensure that your machine gives your clothes an effective wash. Suggested weights are approximate and may vary.





#### GET MORE FROM YOUR MACHINE

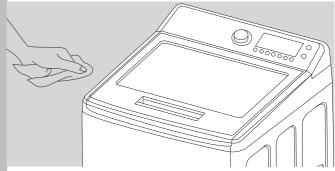
#### **CARING FOR YOUR WASHING MACHINE**

Proper care of your machine can extend its life. This section explains how to care for your washing machine properly and safely.

#### 1 Cleaning your washing machine

#### **Exterior**

Wipe detergent, bleach, and other spills with a soft, damp cloth or sponge as they occur. Occasionally wipe the outside of the washing machine to keep it looking like new.



#### Interior

Run washing machine through a complete cycle with the Tub Clean program and descalant. Follow the instructions of the descalant manufacturer and make sure that there is no laundry in the washing machine while using it. Only use proprietary non-corrosive descaling agents.



#### Caution

Do not put sharp or metal objects in your washing machine, or they can damage the clothes or machine. Check all pockets for pins, clips, coins, bolts, nuts etc. Do not put these objects in your washing machine after emptying the pockets.



#### 2 Winter storage or moving care

Install and store your washing machine where it will not freeze because some water may remain in the hoses. Freezing can damage your washing machine.

If storing or moving your washing machine during freezing weather, make sure to take the following precautions—

- · Turn off the water faucet.
- · Disconnect and drain the water inlet hoses.
- Run the washing machine on a drain and spin setting for 1 minute.
- · Unplug the power supply cable.

#### To use the washing machine again

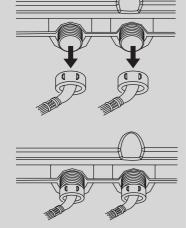
- · Flush the water pipes and hoses.
- Reconnect the water inlet hoses.
- Turn on the water faucet.
- Reconnect the power supply cable.

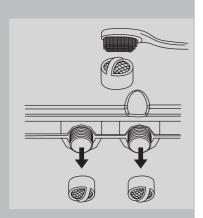
#### 3 Non-use or vacation care

Operate your washing machine only when you are at home. If you will be on vacation or not use your washing machine for an extended period of time, you should:

- Unplug the power supply cable or electrical power to the washing machine.
- · Turn off the water supply to the washing machine.
- This helps to avoid accidental flooding (due to water pressure surges) while you are away.







#### **CLEANING OF YOUR WASHING MACHINE**

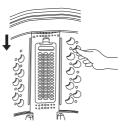
#### 1 Cleaning the Water Inlet Filter

#### To clean the filter in the inlet valve

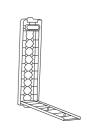
- Close the water faucet before turning OFF the power.
   Select water temperature to warm and then press the Start/Pause' button to remove water from the washing machine completely.
- Turn OFF the power before pulling out the power supply cable.
- Separate the Inlet Hose from the Inlet Valve.
- · Pull the Inlet Filter out of the Inlet Valve.
- Remove the dirt from the Inlet Filter with a brush.
- Pull in the Inlet Filter and connect the Inlet Hose to the inlet valve tightly again.

#### 2 Cleaning the Tower Filter (Lint Filter)

- Clean the Tower Filter often to keep the washer clean.
- Push the upper part of the Tower Filter and pull out.
- · Open the Tower Filter inner and remove the dirt.



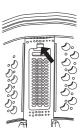




- · Clean the Tower Filter with water.
- Close the Tower Filter inner and insert the lower part of the Tower Filter in the drum first and then push the Tower Filter till you hear a 'click'.



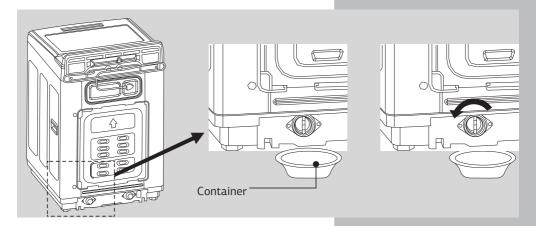






#### Cleaning the Re-circulation Filter

 The Re-circulation Filter is equipped at the back of washing machine. Put a container under the Re-circulation Filter to collect remaining water. Rotate the Re-circulation Pump Filter counter-clockwise to remove it completely and then remove the associated dirt. Clean it with water and replace it in a clockwise direction.



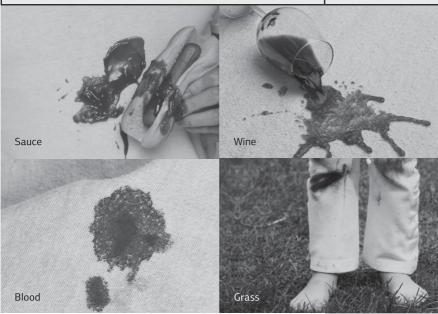
#### **EASY TIPS TO REMOVE STAINS**

- Ensure you use warm water for soaking or pre-washing stained laundry.
- · Fresh stains are easier to remove.
- Knowing what kind of stain it is, how old it is, what kind of fabric it is and whether the fabric is colour-fast (check the care label) always helps treat a stain better.
- Always start with cold or warm water as hot water can set in stains. Washing and drying can some times set in stains.
- When bleach is recommended, always use a fabric safe one.
- Put the stained area face down on a paper towel or white cloth. Apply the stain remover to the back of stain. This forces the stain off the fabric instead of through it.



STAIN	TREATMENT
Adhesive Tape, Cement, Chewing Gum, Rubber	Use ice in a plastic bag to harden the gum. Scrape off what you can and then sponge with white spirits.
Blood	Rinse immediately in COLD water. If stain remains, soak in COLD water with an enzyme pre-wash.
Candle Wax, Crayon	Scrape off surface wax. Place stain face down between paper towels. Press with WARM iron until wax is absorbed. Replace paper towels frequently. Treat remaining stain with pre-wash stain remover or non-flammable dry cleaning fluid. Hand wash to remove solvent and wash using a bleach that is safe for fabric.
Chocolate, Coco	Sponge with COLD water and soak in enzyme pre-wash. If stain persists, rub in a little detergent and rinse in cold water.
Coffee	Blot up quickly and rinse out in COLD water. Rub in a little detergent and wash in the maximum temperature allowed for the fabric type.
Cream, Ice cream, Milk	Rinse in COLD water and wash normally. If stain is still apparent, sponge with white spirits
Deodorant	Rub affected area with white vinegar and then rinse out in COLD water. Sponge with white spirits. Treat stiffened areas with enzyme pre-wash.
Egg	Soak in a COLD enzyme pre-wash, rinse, wash normally.
Fabric Softener	Rub affected areas with bar soap and wash normally.
Fruit	Treat as soon as possible by sponging with COLD water. Rub a little detergent on the stain and wash normally.
Grass	Sponge with white spirits. Rub in an enzyme pre-wash and wash normally.
Grease, Oil	Lay the affected area face down on an absorbent cloth and work from the back. Sponge with white spirits or dry cleaning fluid. Wash normally.
Ink	Some inks may be impossible to remove and washing may even set it in. Use pre-wash stain remover, denatured alcohol or non-flammable dry cleaning fluid.
Iron, Rust	Apply lemon juice and salt and place in the sun. Wash normally.

TREATMENT	STAIN
Wash in WARM water and detergent. Moisten area with lemon juice, dry in the sun and wash normally. If stain persists and fabric allows, use a bleach.	Mildew
Brush off dry mud and rinse in COLD water. If stain persists rub in a little detergent and wash normally.	Mud
May be impossible to remove in some cases. Place stain face down on paper towels. Apply nail polish remover to the back of stain. Repeat, placing paper towels frequently. Do not use acetate fabrics.	Nail polish
Scrape off any fresh paint and sponge with a non-flammable dry cleaning fluid and wash normally.	Paint—oil base
Treat while still wet, rinse in WARM water, wash normally.	Paint—water base
Dampen a cloth with hydrogen peroxide, lay it over the affected area and press with a fairly hot iron.	Scorch marks
Liquid: Pre-treat with a paste of granular detergent and water.  Paste: Scrape residue from fabric. Pre-treat with pre-wash stain remover or non-flammable dry cleaning fluid. Apply detergent into the dampened area and wash using bleach safe for fabric.	Shoe polish





#### **USEFUL INFORMATION**

#### **TROUBLESHOOTING**

When the washing machine does not function properly, check the following points before you contact your service provider.

SYMPTOM	DISPLAY MESSAGE	CHECK POINT
The washer will not operate at all		<ul> <li>Is there a power failure?</li> <li>Is the power supply cable correctly connected to an electrical outlet?</li> <li>Is the electric fuse broken?</li> <li>Did you turn ON the power?</li> <li>Did you press the Start/Pause button?</li> </ul>
No water/low water pressure If water supply is not finished within 10 minutes, the 'tAP' message will light up	Ł R P	<ul> <li>Did you connect the inlet hose and open the water tap?</li> <li>Is the inlet hose or water tap frozen?</li> <li>Is the water supply shut OFF?</li> <li>Does foreign matter block the inlet hose filter?</li> <li>Is the hot inlet hose connected to the cold valve?</li> <li>Is the cold inlet hose connected to the hot valve?</li> <li>Is the water pressure low?</li> </ul>
Continuous water supply	ŁAP	<ul> <li>The inlet valve is defective.</li> <li>The pressure sensor is defective.</li> <li>The PCB is defective.</li> <li>The pressure tube is loose or leaky?</li> <li>Please contact your nearest IFB Care for help.</li> </ul>



SYMPTOM	DISPLAY MESSAGE	CHECK POINT		
The washer will not spin  The washer will not drain if the drain is not finished within ~ 20 minutes, the 'drEr' message will be displayed		<ul> <li>If the clothes are collected on one side during spin and the drum becomes unbalanced, the spin operation will be interrupted and this unbalanced condition will be automatically corrected by the program. However, if the unbalanced condition is unchanged despite the automatic program, the 'UnbL' message will be displayed.</li> <li>Is the lid (door) open?  The 'door' message will be displayed in this case</li> <li>Are the clothes in the drum collected on one side?</li> <li>Is the washing machine installed on an uneven floor or is the vibration serious?</li> <li>Is the drain hose frozen?</li> <li>Is the drain hose kinked or deformed?</li> <li>Is the drain hose placed too high?</li> </ul>		
		<ul> <li>Is the end of the drain hose immersed in water?</li> </ul>		
Input voltage is too high		Machine will start automatically after the voltage decreases to safe operating level. If this error display persists or occurs frequently, contact your electrician to locate the fault in the electrical system.		
Input voltage is too low		Machine will start automatically after the voltage increases to the safe operating level. If this error display persists or occurs frequently, contact your electrician to locate the fault in the electrical system.		



SYMPTOM	DISPLAY MESSAGE	CHECK POINT		
Input frequency is too high or low		Machine will start automatically after the frequency decreases (increases) to safe operating level. If this error display persists or occurs frequently, contact your electrician to locate the fault in the electrical system.		
Load sensing error	LSE	The load sensing detects the weight of load is inferior.  • Press the Power button to turn the power OFF.  • Press the Power button to turn the power ON.  • Operate your washing machine again.  This error will also be displayed in case of overloading of clothes/motor, overload/clutch malfunction or incorrect belt tension.  If the error display persists or occurs frequently, contact your nearest IFB Care for help.		
Water level sensing error	PrS	The water level sensing is inferior. Please contact your nearest IFB Care for help.		
Motor error	tEr	The motor is defective (open error).  • Press the 'Power' button to turn the power OFF.  • Press the 'Power' button to turn the power ON.  • Operate your washing machine again.  If the error display persists or occurs frequently, contact IFB Care.		
Capacitor error This error will also be displayed in case of		The running capacitor is defective (open error). This error will also be displayed in case of overloading of clothes (above max capacity)/motor overload. Contact IFB Care.		
Overheating error (8.5 Kg/ 9.5 Kg/10.5 Kg models)		Error will be displayed during overheat condition. Restart the machine to check the consistency of the error display. If the error display persists or occurs frequently, contact IFB Care.		



#### **TECHNICAL SPECIFICATIONS**

Model	8 Kg/8.5 Kg/9.5 Kg/10.5 Kg
Power Supply	AC 220–240 V/50 Hz
Dimensions	620 x 640 x 1000 (8 Kg/8.5 Kg) 620 x 640 x 1030 (9.5 Kg/10.5 Kg)
Net Weight	45 Kg (8 Kg/8.5 Kg) 46 Kg (9.5 Kg/10.5 Kg)
Capacity	8 Kg of dry cotton (For 8 Kg model) 8.5 Kg of dry cotton (For 8.5 Kg model) 9.5 Kg of dry cotton (For 9.5 Kg model) 10.5 Kg of dry cotton (For 10.5 Kg models)
Wash Care Programs	12 programs
Selector Buttons	Power, Start/Pause, Water, Temp, Wash, Rinse, Spin, Air Dry, Delay
Selector Knob	Program Selector
Water Consumption	≤ 23 Ltr/Kg/Cycle
Water Pressure	0.3 Bar~8 Bar (30 kPa~800 kPa)
Power Consumption Max	465 W (8 Kg/8.5 Kg) 470 W (9.5 Kg) 480 W (10.5 Kg)
Heater Rating	1450 W (8.5 Kg/9.5 Kg/10.5 Kg)
Drum	Stainless Steel
	-

 $<sup>^{\</sup>star}$  Program setting for BEE test in conformity with IEC 60456



## IFI3 CARE

CALL 1860 208 5678 OR 1860 425 5678





### Service record

Complaint	Comments, attended by	Date
-		
		l



#### Installation report

Model Serial no		
Customer's name		
Phone (residence) (office)		
Address		
Installation check points		
Machine delivered on		
Machine installed on		
Service engineer to tick appropriately		
Any major transit damage to the machine observed?	yes□	no
• Condition of earthing? Plug Point (16 Amp 230 V for 8.5 Kg/9.5 Kg/10.5 Kg & 6 Amp, 230 V for 8 Kg. AC with MCB or other automatic short circuit protection devices) good? If poor, has the customer been advised to correct the same?	yes□	no
Advised to turn OFF machine after use?	yes 🗌	no
Voltage cut out (high/low) fitted if voltage fluctuations high in area?	yes□	no
Machine levelling procedure and importance explained?	yes□	no
Detergents and bleach recommendation—relevant detergent tray chambers explained?	yes□	no
Safety instructions explained?	yes 🗌	no
• Explained all features of washing machine to the customer?	yes 🗌	no
Display function explained (if applicable)?	yes 🗌	no

Service engineer to tick appropriately					
• Explained procedure for cleaning inlet hose filter	?	yes 🗌	no 🗌		
• Explained common error codes (if applicable)?		yes□	no 🗌		
• Explained unbalance error in Spin mode?	yes□	no 🗌			
Explained program selection, program and butto indicator lamp/status LED/LCD function, buzzer	yes□	no□			
• Explained troubleshooting?		yes□	no 🗌		
Check following for proper order     Inlet hose     Detergent tray     Rat protection mesh cut-outs fitted     Drain hose		yes□ yes□ yes□ yes□	no		
<ul> <li>Informed user of need to keep drain hose straight of draining?</li> </ul>	nt and maximum height	yes□	no 🗌		
Demo given to customer?		yes□	no 🗌		
Warranty terms explained?		yes□	no 🗌		
Installed by Si	gnature				
Customer's response					
The installation person was courteous and helpful		yes□	no 🗆		
I would describe my experience with the process of installation as  Unacceptable  Satisfactory  Non-satisfactory  Very satisfactory					
I certify that the above information and checks have been done to my satisfaction and I am fully satisfied with the installation of the washing machine.					
Customer's signature Date		Time			

NOT TO BE PRINTED				
TITLE	Characteristic Symbol			
User Manual	Critical	(Cc)		
8 KG/8.5 KG/9.5 KG/10.5 KG	Significant	(Sc)		
MATERIAL	Manual No	Revision		
PAPER	TL421PKMAN040	С		
IFB Industries Limited, Goa				

REV	INFORMATION	CHANGE REF	DATE	CHECKED BY	DATE	APPROVED BY	DATE
А							
В	New models added. Changes as per BEE standard. Program time removed from wash guide map. Added laundry weight guide. Water consumption updated as per BEE standard.						
С	Model names replaced with model capacity. SMS customer care details updated (PR-13940).						