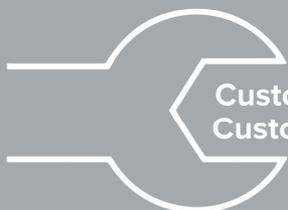




ART OF LIVING

USER MANUAL

DTL165 TOP LOADER WASHING MACHINE



Customer Care Line: 086 100 DEFY (3339)
Customer Care email: service@defy.co.za

Part number: 074879 AE

Laundry
Instruction manual

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Introduction

Dear Customer,

Your new Defy top loader washing machine was manufactured in a state of the art facility and has passed the strictest quality control procedures.

Please read this manual carefully before using your washing machine for the first time and then store it within easy reach for future reference.

This manual will provide you with information on how to operate and care for your washing machine to gain the maximum benefit from it.

We trust you will enjoy years of trouble free use.

EXPLANATION OF SYMBOLS

 Important information

 Warning—Hazardous situations

 Warning—Electric shock

PLEASE REGISTER YOUR PRODUCT AT

www.defy.co.za

DEFY APPLIANCES (PTY) LTD

P.O.BOX 12004

JACOBS

DURBAN

4026

SOUTH AFRICA

	Figures in this manual are schematic and may not match your machine exactly.
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Important safety instructions

General safety

- This washing machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning the use of the washing machine by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the washing machine.
- Never place the washing machine on a carpeted floor. Lack of airflow beneath the machine could cause overheating.
- In case of a malfunction or maintenance work, disconnect the washing machine from the electrical mains immediately. Repairs must only be made by a qualified technician.
- Before washing, check all clothes for loose buttons and tears. Check pockets for coins, pins or other small articles. Close zips and fasteners. Wash small articles inside a pillow case.
- Do not connect the valve to the hot water supply if the product is intended to be connected to the cold water supply only.
- Do not connect the cold water valve to the hot water supply if the product incorporates two valves. The red is for hot water and the blue is for cold water.
- Do not wash clothes stained with or soaked in petrol, thinners, kerosene, vegetable oil or any other flammable liquids. Nor should any of these liquids be added to the wash water as they constitute a fire hazard or there may be a risk of an explosion.
- Only use the machine for washing fabrics. Do not attempt to wash plastic leather or fibreglass. Sort and separate clothes by fabric, colour and degree of dirt.
- Use detergents, softeners and supplements suitable for top loading automatic washing machines only.
- Always unplug the machine from the wall socket when it requires cleaning or service. Only permit qualified persons to repair or install parts in the washer.
- Do not use water which is hotter than 50 degrees Celsius as this may deform plastic parts of the machine. which could result in injury, electric shock or water leakage.
- The water supply and draining hoses must be securely fastened and remain undamaged to prevent water leakage.
- Check the water supply hose connection by turning on the water before washing and ensure there is no water leakage.
- Follow the instructions on the textile tags and on the detergent package.

- Repair procedures must be carried out by an Authorized Service Agent. Repairs carried out by incompetent persons create a user risk: There may be a risk of accidental fire. If the washer operates abnormally, it may cause an injury. Defy shall not be held liable for damages that may arise from procedures carried out by unauthorized persons.
- Do not expose the machine to any type of flame or put cigarettes or any volatile substances on the machine top. The machine may catch fire or the machine may be deformed due to its large number of plastic components.
- Do not install the machine in a bathroom or very humid place. Doing so may cause a malfunction or result in a short circuit and there is a risk of an electric shock.
- Never wash the machine by spreading or pouring water onto it! Do not spray water on to the control panel and back of the machine. There is a risk of an electric shock, and the machine may malfunction.
- Do not wash, rinse or spin water proof fabrics such as sleeping bags, raincoats, car covers etc. Washing these types of materials may lead to injury through abnormal vibration during spinning or damage may result to the washing machine, wall, floor and clothes.

	<p>Warning! Never reach into or put your hands into the wash/spin tub whilst the machine is operating. If you reach into the wash/spin tub serious injury could result. Wait until all motion stops.</p>
	<p>Warning! If the wash/spin tub does not stop within 15 seconds after the washer lid is opened, switch the washer off immediately and call the customer care line on 086 100 3339.</p>
	<p>Warning! The machine must be unplugged during installation, maintenance, cleaning and repairing procedures to avoid the risk of an electric shock.</p>

- Keep hands and feet away from the bottom of the washing machine when it is in use to avoid the risk of injury.
- Do not stand on the washing machine or place weight on the washing machine. Damage to the washing machine may result and there is a risk of personal injury.

- Turn off the water supply at the tap when the washing machine is not in use to minimise the risk of damage that could arise from water leakage. Unplug the washing machine if it is not going to be used for a long period of time.
- Ensure that the water inlet pipe is connected and the tap opened before washing clothes.

Intended use

- The washing machine is only domestic use and for the purposes for which it was designed.

Children's safety

- Electrical products are dangerous for children. Keep children away from the washing machine when it is in use. Use child lock to prevent children from tampering with the washing machine controls.
- Do not allow children to play on or in the machine. If a child accidentally falls into the wash/spin tub, serious injury could occur. Close the lid when leaving the room where the machine is located.
Keep children away from the washing machine and keep boxes or steps well away from the washing machine to prevent children from stepping up and accessing the controls, lid and wash tub of the washing machine.
- Do not allow children to sit on the washer.

Transportation of the machine

1. Unplug the machine before transporting it.
2. Remove water drain hose and water supply hose connections.
3. Drain all remaining water from the machine.

Electrical connection

- The washing machine must be earthed and the manufacturer and seller do not accept responsibility for any damage due to incorrect electrical connection.
- Connection must comply with national regulations.

Ensure that the power plug and power cord are properly connected.

- Never touch the plug with wet hands!
- Never unplug by pulling on the cable, always pull out by grabbing the plug.
- Do not operate a damaged washing machine.
- If the power cable is damaged, it must be replaced by the manufacturer, after sales service or a similarly qualified person.
- Never plug the washing machine into the wall socket during installation. Death or serious injury may result.
- For safety reasons, the wall socket and the plug should be accessible after installation.
- Do not make connections via extension cables or multi-plugs.
- Pull out the plug from the wall socket if the machine is not going to be used.

Things to be done for energy saving

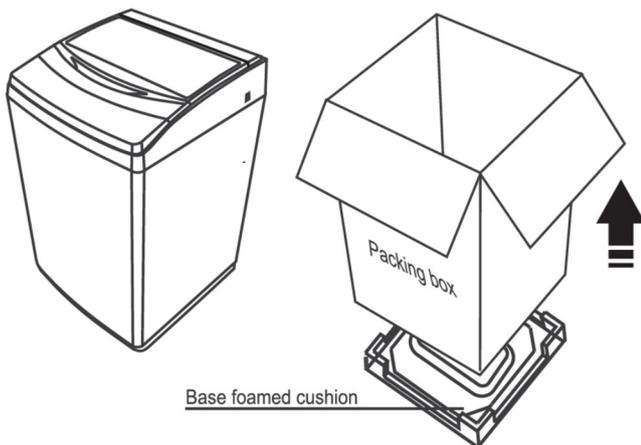
- Always follow the instructions on the detergent packaging.
- Wash slightly soiled laundry at low temperatures.
- Use faster programmes for small quantities of lightly soiled laundry.

Preparation

	Preparation of location, electrical, tap water and waste water installations of the machine are the customer's responsibility.
	Ensure that the water inlet, discharge hoses and power cable are not folded, pinched or crushed, during or after installation or cleaning procedures.
	Warning: Prior to installation, visually check if the machine has any defects on it. If so, do not install it. A damaged machine is a safety risk.

Remove package

- Remove package and take out the bottom board of the cabinet on the foam cover.
- Open the washer door lid and take out the accessories.
- Never perform a trial operation or run the washing machine on the foamed cushion as this is extremely dangerous.



	Warning: Packaging materials are Dangerous to children. Keep packaging materials in a safe place away from the reach of children.
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Before moving the machine, take note of **figure A** on how to carry the machine.

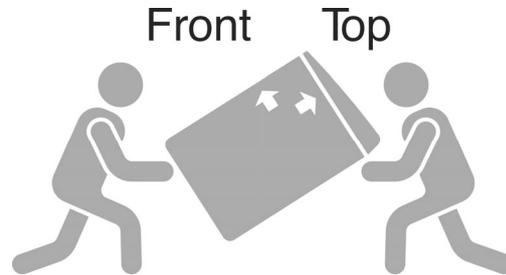
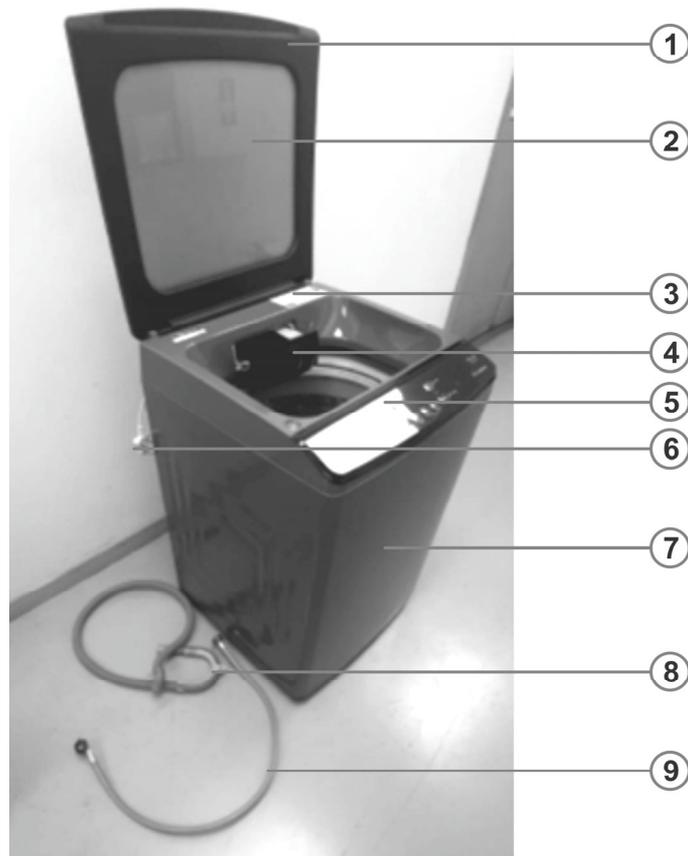


Figure A

Know your washing machine



1 Lid Frame
2 Lid Glass
3 Top Cover
4 Detergent drawer
5 Control Panel

6 Power Cord
7 Cabinet
8 Drain hose
9 Inlet Hose



The manufacturer strives for continuous improvement. For this reason, technical specifications, text and illustrations in this manual are subject to change without notice.

Figures in this manual are schematic and may not match your machine exactly.

Values stated on the machine labels or in the documentation accompanying it are obtained in laboratory conditions in accordance with the relevant standards. Depending on operational and environmental conditions of the machine, these values may vary.

Installation

Appropriate installation location

- Place the machine on a rigid floor that has sufficient load carrying capacity.
- The machine height is only adjustable at the front. The machine needs to be orientated on a floor that is level on either side and the back is either level or higher than the front.
- Choose a well ventilated dry location out of direct sunlight.
- Do not place the machine on the power cable.
- Do not install the machine at places where the temperature may fall below 0°C.
- Place the machine at least 10 cm away from the edges of other furniture.
- Cold water tap should be located within 1 metre of the inlet valve.

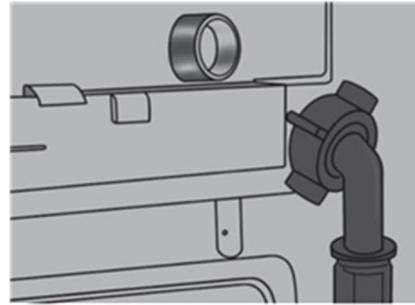


Connecting the water supply

	<p>The water supply pressure required to run the machine is between 1 to 10 bars (0.1 - 1 MPa). It is necessary to have 10 - 80 litres of water flowing from the fully open tap per minute in order to have your machine run smoothly. Attach a pressure reducing valve if the water pressure is higher.</p>
	<p>In *models with two water inlet valve, hot water supply should be connected to red colour marked water inlet valve; cold water supply should be connected to blue colour marked water inlet valve. should not be connected to the hot water tap.</p>

Review information in the user manual and ensure that the electricity, water supply and water drainage systems are appropriate. If they are not, call a qualified technician and plumber to have any necessary arrangements carried out.

1. Connect the special hoses supplied with the machine to the water inlets on the machine.



	<p>Warning: Ensure that the cold and hot water connections are made correctly when installing the machine to prevent your laundry coming out hot at the end of the washing process and wearing out.</p>
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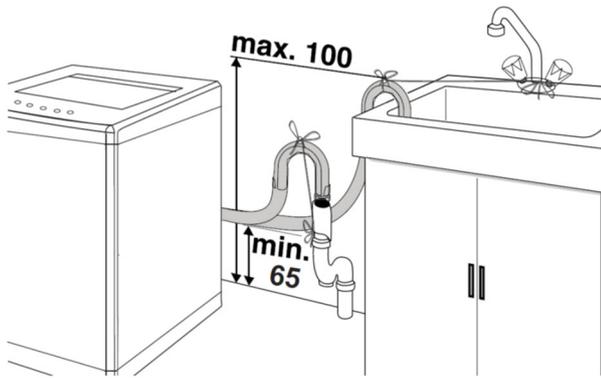
2. Tighten all hose nuts by hand. Never use a tool when tightening the nuts.
3. Open the taps completely after completing the hose connection to check for water leaks at the connection points. If any leaks occur, turn off the tap and remove the nut. Retighten the nut carefully after checking the seal. To prevent water leakages and damages caused by them, keep the taps closed when the machine is not in use.

Connecting to the drain

- The end of the drain hose must be directly connected to the wastewater drain or to the washbasin.

	<p>Warning: Flooding will occur if the hose comes out of its housing during water discharge. There is risk of scalding due to high washing temperatures! To prevent this and to ensure smooth water intake and discharge of the machine, secure the end of the discharge hose tightly so that it cannot dislodge easily.</p>
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- The hose should be attached to a height of at least 65 cm, and 100 cm at most.
- In case the hose is elevated after laying it on the floor level or close to the ground (less than 65 cm above the ground), water discharge becomes more difficult and the laundry may come out excessively wet. Therefore follow the heights as per the following figure.



- To prevent flow of dirty water back into the machine and to allow for easy discharge, do not immerse the hose end into the dirty water or do not push it in the drain by more than 15 cm. If it is too long, cut it shorter.
- The end of the hose should not be bent, it should not be stepped on and the hose must not be pinched between the drain and the machine.
- If the length of the hose is too short, use it by adding an original extension hose. Length of the hose may not be longer than 3.2 m. To avoid water leakage, the connection between the extension hose and the drain hose of the machine must be properly fitted with an appropriate clamp so as not to come off and leak.

Rat mesh (Depends on model)

A rat mesh is not supplied with the machine. If required, a rat mesh may be purchased from Defy spares.

Placing the rat mesh on the machine:

In case of risk of rats, you can assemble the rat mesh under the base of the machine on chassis with the help of screw provided along with accessories as shown in the image.

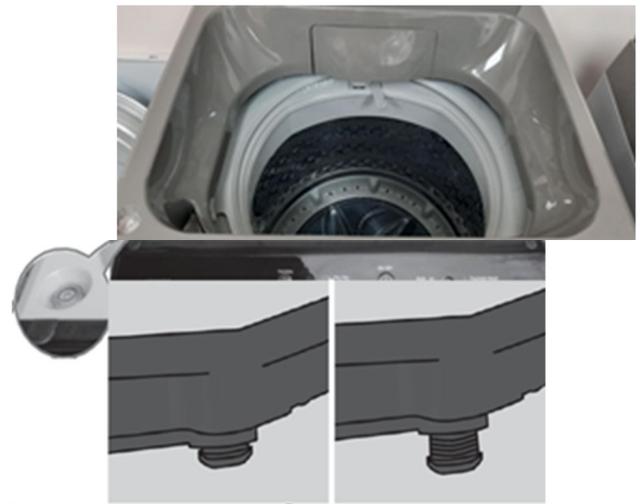


Adjusting the feet for levelling

The front feet of the washing machine can be adjusted.

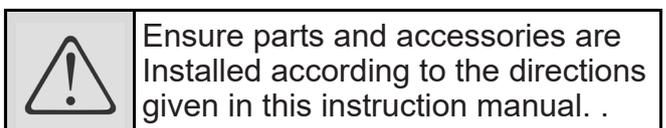
When the washing machine is not levelled you can lift the washing machine from front, then rotate it to the left or right to adjust the feet and make it even.

Check the level by the help of the levelling indicator on the top cover. Ensure that the air bubble inside the levelling instrument is in the center of the circle during installation and before operating the machine.



Disposing of the washing machine

- This washing machine has been manufactured with high quality parts and materials which can be reused and are suitable for recycling.
- Do not dispose of the machine with normal domestic waste at the end of its service life.
- Please consult with your local authorities. Should you at any time in the future scrap the washing machine, cut the power cord, and take measures to render the door inoperative thereby preventing children, when playing, getting trapped inside.



Transportation of the machine

1. Unplug the machine before transporting it.
2. Remove the water drain and water supply connections.
3. Drain all the water that has remained in the machine.
4. Fit the polystyrene and then package the machine.

Using detergent /softener and bleach

- Add detergent and softener before starting the washing program.
- Never leave the detergent drawer open while the washing program is running!
- Place the detergent bag or the dispensing ball directly among the laundry in the machine if you use them.

Choosing the Detergent Type

The type of detergent to be used depends on the type and colour of the fabric.

- Use different detergents for coloured and white laundry.
- Wash your delicate clothes only with special detergents (liquid detergent, wool shampoo, etc.) used solely for delicate clothes.
- Wash woolens with special detergent made specifically for woolens.

	<p>WARNING: Use only detergents manufactured specifically for washing machines.</p> <p>WARNING: Do not use hand-washing soap powder.</p>
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Adjusting the Detergent Amount

The amount of washing detergent to be used depends on the amount of laundry, the degree of soiling and water hardness.

- Pour the detergent into the main wash compartment of the detergent drawer.
- Do not use amounts exceeding the dosage quantities recommended on the detergent package. This avoids problems of excessive foam, poor rinsing, financial savings and finally, environmental protection.
- Use less detergent for small amounts or lightly soiled clothes.

Using Softeners

Pour the softener into the softener compartment of the detergent drawer. If your machine has a simple detergent drawer (detergent drawer that does not include softener compartment) softener can be put in the dedicated compartment on the balance ring.



- Do not exceed the (>max<>) level marking in the softener compartment.
- If the softener has lost its fluidity, dilute it with water before putting it in the detergent drawer.

Using Gel and Tablet Detergent

Apply the following instructions when using tablet, gel, and similar detergents.

- If the gel detergent thickness is fluidal, put the gel detergent into the main wash detergent compartment during first water intake.
- If the gel detergent thickness is not fluidal or in the shape of capsule liquid tablet, put it directly into the drum before washing.
- Put tablet detergents into the main wash compartment or directly into the drum before washing.

Using Starch

- Add liquid starch, powder starch or the fabric dye into the softener compartment.
- Do not use softener and starch together in a washing cycle.
- Wipe the inside of the machine with a damp and clean cloth after using starch.

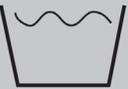
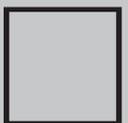
	<p>Tablet detergents may leave residues in the detergent compartment. If you encounter such a case, place the tablet detergent between the laundry, close to the lower part of the drum for future washings.</p>
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Using Bleaches

- Do not use bleaching agent and detergent by mixing them.
- Use just a little amount of bleaching agent and rinse the clothes very well as it causes skin irritation. Do not pour the bleaching agent onto the clothes and do not use it for coloured clothes.

Sorting the laundry

- Sort the laundry according to the type of fabric, colour, degree of soiling, and suitable water temperature.
- Make sure to check the care label on the clothing and then sort them accordingly before starting the wash cycle.
- Mix large and small items in each load
- Separate heavy soiled items from lightly soiled ones.
- Separate dark colours from light colours.
- Separate colourfast items from non-colourfast
- Separate robust fabrics from delicate.
- Separate whites from coloured fabrics.

LAUNDRY WASH SYMBOLS										
 WASH	Machine Wash Symbols									
	Water Temperatures	Maximum	95°C	70°C	60°C	50°C	40°C	30°C		
	Symbol(s)									
 DRYING	Drying Symbols									
	Drying Settings									
 IRON	Iron -									
	Dry or Steam	Iron at high temperature	Iron at medium temperature	Iron at low temperature	Do not iron	Iron without steam				
	Maximum temperature	200 °C	150 °C	110 °C						
 BLEACH										
	All bleaches are allowed	Bleach (sodium hypochlorite) can be used	Bleach is not allowed	Only bleaches without chlorine are allowed						



When using detergent, softener, starch, fabric dye, bleach or limescale remover please ensure you read the detergent manufacturer's instructions on the package carefully and follow the suggested dosage values. Use measuring cup if available.

Preparation before initial use

- Laundry items with metal attachments such as underwired bras, belt buckles or metal buttons will damage the machine. Remove the metal pieces or wash the clothes by putting them in a laundry bag or pillowcase.
- Take out all substances in the pockets such as coins, pens, and paper clips, and turn pockets inside out and brush. Such objects may damage the product or cause noise problem.
- Put small size clothes such as infant's socks and nylon stockings in a laundry bag or pillowcase.
- Place curtains in without compressing them. Remove curtain attachment items.
- Fasten zippers, sew loose buttons, and mend rips and tears.
- Wash "machine washable" or "hand washable" labeled products only with an appropriate program.
- Tough stains must be treated properly before washing. If unsure, check with a dry cleaner.
- Use only dyes/colour changers and limescale removers suitable for machine wash. Always follow the instructions on the package.
- Wash trousers and delicate laundry turned inside out.
- Keep laundry items made of Angora wool in the freezer for a few hours before washing. This will reduce pilling.
- Laundry that is subjected to materials such as flour, lime dust, milk powder, etc. must be intensely shaken off before placing into the machine. Such substance on the clothing may build up on the inner parts of the machine over time and this can cause damage.

Things to be Done for Energy Saving

The following information will help you use the product in an ecological and energy-efficient manner.

Operate the product in the highest capacity allowed by the program you have selected, but do not overload; see "Program and consumption table".

Always follow the instructions on the detergent packaging.

Wash slightly soiled laundry in warm or cold water.

Use quicker programs for small quantities of lightly soiled laundry.

Do not use soaking and hot water for laundry that is not heavily soiled or stained.

If you plan to dry your laundry in a dryer, select the longer spin time recommended during washing process.

Do not use detergent more than the amount recommended on the detergent package.

Do not use detergent more than the amount recommended on the detergent package.

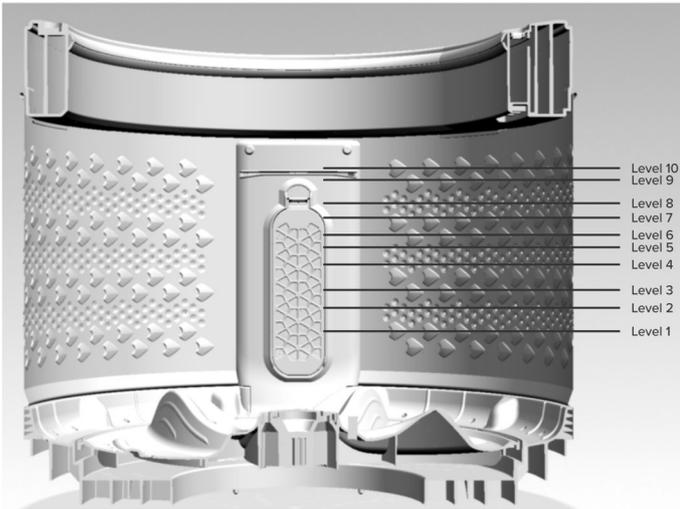
Correct Load Capacity

The maximum load capacity depends on the type of laundry, the degree of soiling and the washing program desired.

According to the selected water level, the machine will automatically adjust the amount of water.

Load capacity

The load capacity depends on the type of laundry, the degree of soiling and the washing program. The machine automatically adjusts the amount of water according to the weight of the loaded laundry.



Use this image as a guide for choosing the right water level based on your laundry load

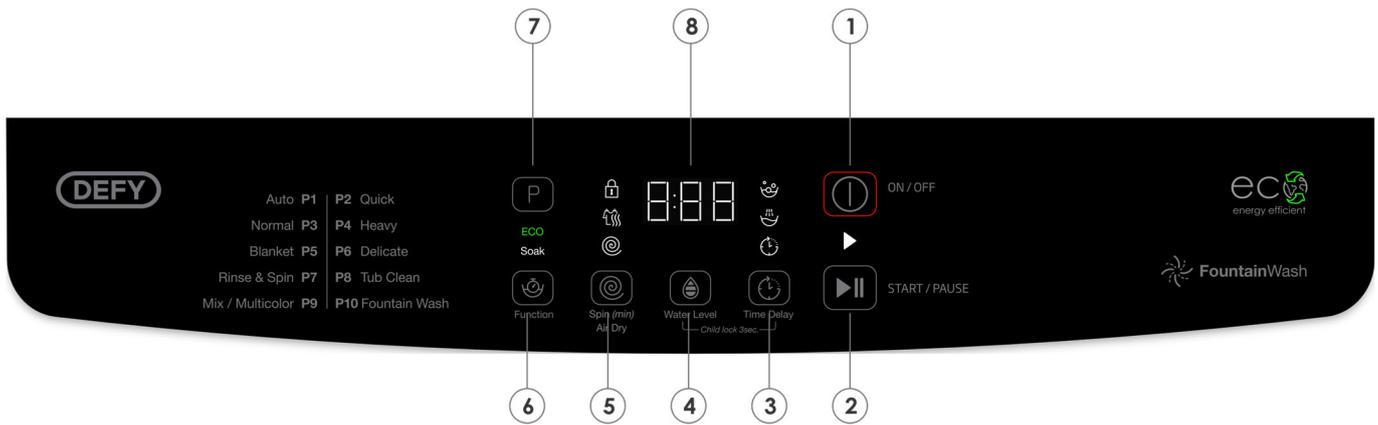
Laundry type	Weight (g)
Bathrobe	1200
Napkin	100
Duvet cover	700
Bed Sheet	500
Pillowcase	200
Tablecloth	250
Towel	200
Hand towel	100
Evening gown	200
Underclothing	100
Men's overalls	600
Men's shirt	200
Men's pajamas	500
Blouses	100



WARNING: Follow the information in the “Programme and consumption table”. When overloaded, there will be increased creasing and lint. The machine's washing performance will drop. Moreover, noise and vibration problems may occur.

Loading

1. Lift the washer lid.
2. Arrange the articles to be washed loosely round the perimeter of the tub.
3. Load evenly as an off balance load may cause unnecessary vibrations.
4. Close the lid and; Ensure that no items are caught in the lid.
5. Use a large load programme when washing permanent press garments. These items need more space to move.



1 On / Off button
 2 Start / Pause button
 3 Time Delay button
 4 Water Level button

5 Spin/Air Dry button
 6 Function button
 7 Program button
 8 Time Display



During the spin process, if washing is piled to one side of the spin tub it will cause unbalance of the spin tub. The sensor will pick up the unbalance and will automatically correct it. If after 3 corrections the unbalance remains the auto correction cannot resolve the problem then the user must manually place the clothing evenly inside the tub to resolve the problem.

Operating the washing machine

Power Button	
	Press this button once to operate. Press again to switch the power off.
Start/Pause Button	
	Use to pause and restart the operation. To change the washing procedure during an operation, press this button to stop and again to restart after changing the procedure.
Delay Start Time Button	
	Adjusts delay start time up to a maximum of 18 hours.
Child Lock	
	The child lock helps to protect children from being accidentally hurt should they be playing with the washer.
Water Level Button	
	The water level is automatically adjusted. The water level can still be selected manually by pressing this button. Displays selected programmes default water level: Eco / Low / Medium / High.

Auxiliary Function Button	
	Each time the Function button is pressed, the function changes.
Programme Select Button	
	Each time the program select button is pressed, the washing programme changes.
Remaining Time, Delay Start Time, Error Display	
	Displays remaining wash time, the reserved delay start time and the error code if a problem occurs in the washing machine. (See error codes).

How to start the Child-Lock function:

Press the "Water level" button and "Function" button at the same time for 3 seconds. Should the child lock function be activated, "CL" will appear in the display for 3 seconds.

To deactivate the Child-Lock:

Press both the "Water level" and "Function" buttons at the same time to deactivate.

Main programmes

Depending on the type of fabric, use the following main programmes.

<p>Auto (P1)</p>
<p>This program selects the best water level and wash program automatically depending on the amount of laundry. Use this program for washing cotton and blended items.</p>

<p>Quick (P2)</p>
<p>This program is suitable for washing a light load of lightly/daily soiled cotton clothes in a short time. (Refer to program guide)</p>

<p>Normal (P3)</p>
<p>This program is suitable for washing a full load of normally soiled durable cotton and blended clothes.</p>

<p>Heavy (P4)</p>
<p>This program is suitable for washing a full load of heavily soiled durable cotton and blended clothes. Soaking function is set automatically in this wash program. Hot water inlet valve will be activated if available with your model.</p>
<p>Blanket (P5)</p>
<p>This program is suitable for washing bulky laundry items such as blankets and bed sheets. Fold bulky items in a suitable manner before placing them in the washing machine. Do not overload. (Max 1/2 of full capacity).</p>

Delicate (P6)

Use this program for washing machine washable delicate (cotton, blended and wool) items such as sweaters, jumpers, and cardigans. Hot water and soaking options cannot be selected in this program. We recommend using special purpose detergents suitable for washing delicate laundry. Light loads only. ((Max 1/3 of full capacity)).



Rinse & spin (P7)

Use this program when you want to rinse or starch separately. Use this program to apply an additional spin cycle for your laundry or to drain the water in the machine.



Tub clean (P8)



Use this program once a month to sanitize and clean your machine and to prevent unwanted odours.

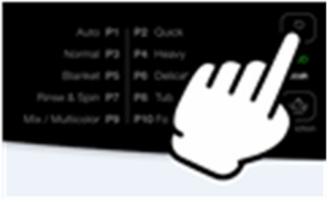
Do not place any items or laundry in the machine when you use this program, it must be operated when the washer is empty otherwise laundry or washer might be damaged.

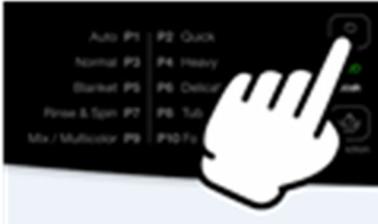
Add a special purpose detergent suitable for cleaning machines.

Soaking, high water and 6 min air turbo options are set automatically in this program.

Auxiliary function selection

Mix / Multicolour (P9)

Fountain wash (P10)

<p>This program is suitable for washing a light load of normally soiled cotton clothes. Through the innovative impeller structure and software design, produces fountain flow effect for better penetration and textile care.</p>

Auxiliary function selection
Soak
<p>Select this function if you like to wash your laundry by soaking. Soaking is recommended for heavily soiled laundry items. You can add the normal amount of detergent and start the wash program by selecting this function. Soaking is not selectable in Eco and Wool programs.</p>
Eco
<p>This program is suitable for washing a lesser amount of lightly/daily soiled laundry in a short time using minimum amount of water. (Max 1/3 of full capacity).</p>


Symbols and functions

	<p>Wash mode indicator</p>	<ul style="list-style-type: none"> Indicates the wash mode running.
	<p>Rinse mode indicator</p>	<ul style="list-style-type: none"> Indicates the rinse mode running.
	<p>Spin mode indicator</p>	<ul style="list-style-type: none"> Indicates the spin mode running.
	<p>Time delay button</p>	<ul style="list-style-type: none"> When the time delay button is pressed, the programmes estimated ending time is displayed.
	<p>Remaining time, Delay time, Error display</p>	<ul style="list-style-type: none"> Displays remaining wash time, the reserved delay ending time and error codes.
	<p>Timer indicator</p>	<ul style="list-style-type: none"> Indicates the timer status.
	<p>Child lock indicator</p>	<ul style="list-style-type: none"> Indicates the child lock status.
	<p>Monsoon mode indicator</p>	<ul style="list-style-type: none"> Indicates the monsoon mode running with longer spin time than normal.

Programme and consumption table

Programme	Max. Load (kg)	Water level		Wash process (min)			Function			Time (min)
		Default	Available	Wash	Rinse	Spin	ECO	Soak	Air Dry (min)	
AUTO	Rated load	--	1~10	15(0-20)	2(0-4)	6(0-9)	○	○	30/60/90	45-60
Quick	2	2	1~6	2(0-20)	1(0-4)	3(0-9)	×	×	30/60/90	15
Normal	Rated load	8	1~10	15(0-20)	2(0-4)	6(0-9)	○	○	30/60/90	58
Heavy	Rated load	8	1~10	20(0-20)	3(0-4)	9(0-9)	×	○	30/60/90	80
Blanket	Rated load	10	1~10	18(0-20)	2(0-4)	9(0-9)	×	○	30/60/90	68
Delicate	Rated load	6	1~10	8(0-20)	2(0-4)	3(0-9)	×	×	30/60/90	43
Rinse & Spin	Rated load	8	1~10	×	2(0-4)	6(0-9)	×	×	30/60/90	37
Tub Clean	×	8	8	10	2	6	×	×	30/60/90	48
MIX/Multicolor	Rated load	7	1~10	17(0-20)	2(0-4)	6(0-9)	×	○	30/60/90	60
Fountain wash	2	4	1~6	13(0-20)	2(0-4)	6(0-9)	×	○	30/60/90	53
Note: × : Not optional ○ : Selectable										

Note:

- Soak and Prewash can't be selected at the same time.
- Time mentioned in the table will be varying according to the conditions of water inlet & water draining.

Since the following are not factory faults they are the owners responsibility:

Damage to the exterior finish, breakage of components, damage through improper use or installation of the washing machine or damage caused by moving the washing machine.

Before calling a Service technician or your dealer, please check the following:

- Is the machine plugged into the wall socket? Is the house circuit breaker on?
- Is the machine switched on? Has the washer lid been closed properly?
- Check if the machine is level.
- Is the detergent dose correct? Is the filter clean? Is the tap open?
- Is there a water supply to the home? Have any of the hoses been twisted or kinked?

Maintenance and cleaning

If cleaned at regular intervals, the service life of the machine will be extended and frequently faced problems will decrease.

Cleaning the detergent drawer

1. Pull out the detergent drawer.



2. Press down on the drawer from both sides to release the hook, then take it out by lifting it. Clean the detergent drawer by water.



Clean the detergent drawer every 4-5 washing cycles to prevent the accumulation of powder detergent over time. Wash the detergent drawer with plenty of lukewarm water in a wash basin. Wear protective gloves or use an appropriate brush to avoid skin contact with the residues in the drawer whilst cleaning. Insert the drawer back into its place after cleaning and ensure that it is properly seated.

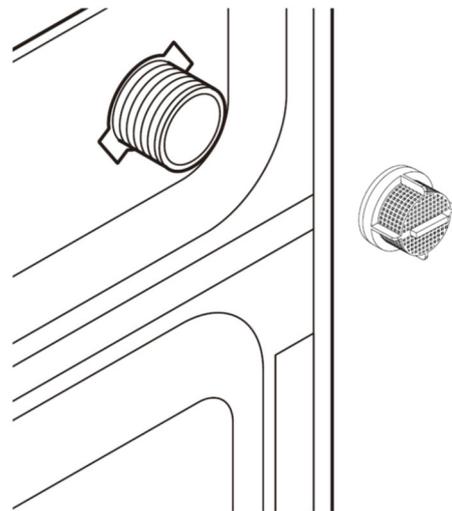
Cleaning the body and control panel

Wipe the body of the machine with soapy water or non-corrosive mild gel detergents as necessary, and dry with a soft cloth. Use only a soft and damp cloth to clean the control panel.

Cleaning the water intake filters

There is a filter at the end of each water intake valve at the rear of the machine. These filters prevent foreign substances and dirt in the water from entering the washing machine. Filters should be cleaned as they do get dirty.

1. Close the taps.
2. Remove the nuts of the water intake hoses to access the filters on the water intake valves. Clean them with an appropriate brush. If the filters are very dirty, take them out with the aid of pliers and clean the filters.
3. Take out the filters on the flat ends of the water intake hoses together with the gaskets and clean them thoroughly under running water.
4. Replace the gaskets and filters carefully in their places and tighten the hose nuts by hand.



Draining remaining water and cleaning the pump filter

The filter system in your machine prevents solid items such as buttons, coins and fabric fibres clogging the pump impeller during discharge of washing water. This ensures easy water discharge and the service life of the pump will be extended.

If the machine fails to drain water, the pump filter is clogged. The filter must be cleaned whenever it is clogged or once every 3 months.

Water must be drained off first to clean the pump filter. In addition, prior to transporting the machine (e.g., when moving to another house) and in case of freezing of the water, water may have to be drained completely.

	<p>Warning: Foreign substances left in the pump filter may damage the machine or may cause a noise problem.</p>
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In order to clean the dirty filter and discharge the water:

1. Unplug the machine to cut off the power supply.

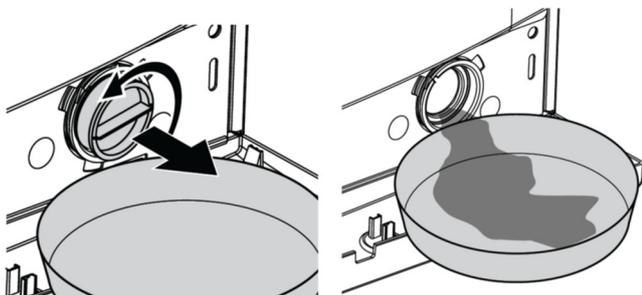
	<p>Warning: Temperature of the water inside the machine may rise up to 90°C. To avoid a scalding risk, the filter must be cleaned after the water in the machine cools down.</p>
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2. Open the filter cap.

If the filter cap is composed of two pieces, press the tab on the filter cap downwards and pull the piece out towards yourself.

3. Only some models are fitted with an emergency draining hose. Follow the steps below to discharge the water if your machine is not fitted with an emergency drain hose.

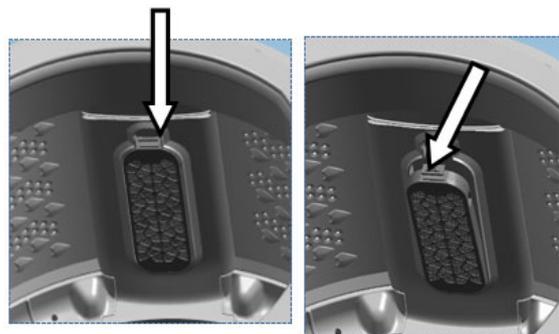
Discharging the water when the machine does not have an emergency draining hose:



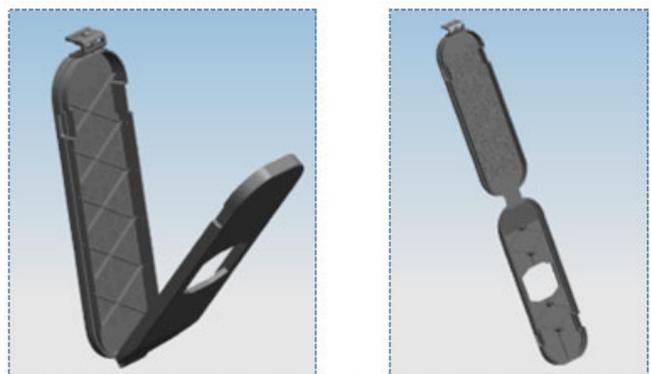
- a. Place a large container in front of the filter to catch water from the filter.
 - b. Loosen pump filter (anticlockwise) until water starts to flow. Fill the flowing water into the container you have placed in front of the filter. Always keep a piece of cloth handy to absorb any spilled water.
 - c. When the water inside the machine is finished, take out the filter completely by turning it.
4. Clean any residues inside the filter as well as fibres, if any, around the pump impeller region.
5. Install the filter.
6. If the filter cap is composed of two pieces, close the filter cap by pressing on the tab. If it is one piece, seat the tabs in the lower part into their places first, and then press the upper part to close.

Cleaning the fuzz collector

1 Push to take filter out



2. Open the filter and clean. Keep the filter rubber in the original position.



3. After cleaning assemble the filter in the correct position.

Troubleshooting

Problem	Where to Check
There is no power.	<p>Check whether there has been a power failure.</p> <p>Check whether there is blown fuse or tripped circuit breaker.</p> <p>Check that the power cord is securely plugged in.</p>
The machine does not work.	<p>Is the washer lid open? Close the lid.</p> <p>Is the Pause button on? Press the START/PAUSE button one more time and check if the washer starts.</p> <p>Has the water filled to the water level?</p> <p>If the water pressure is low it may take a long time before washing starts.</p> <p>Is the tap closed? Open the water supply tap.</p>
Water drainage is very slow	<p>The drain is clogged with coins or pins. Check that the drain hose is not below 65 cm.</p> <p>Half fill the spin basket with water and try spinning again.</p>
The water leaks at the water supply hose connector.	<p>If the tap connecting part is loose, water may leak.</p> <p>Repeat the assembly steps again. (Refer to “Connecting the water supply hose”).</p> <p>Check if the rubber seal on the water supply hose is in the correct position. Screw tightly again.</p> <p>Is the water supply hose kinked? Straighten the hose.</p> <p>If the water supply is too strong, water may leak. Close the tap a little.</p> <p>Is water leaking from the tap itself? Fix the tap.</p>
Water is not supplied.	<p>Was the Start/Pause button pressed after selecting the water supply? If the Start/Pause button is not pressed, water is not supplied. Press the Start/Pause button.</p> <p>Check whether the water supply tap is open.</p> <p>Is the filter net at the water supply hose connector clogged? Clean the filter net by brushing with a toothbrush.</p> <p>Is the water supply cut off? If so, switch off the tap and power off the washer.</p> <p>Check to see that the water pressure is not too low.</p>
Spinning makes loud noises and vibrations.	<p>Check if the laundry is spread evenly in the washer. Spread out the laundry evenly and start again.</p> <p>Is the washing machine level on a sturdy flat floor. Set the machine level. Adjust the legs on the feet and ensure they are level.</p> <p>Is the area around the washing machine cluttered with objects?</p> <p>Remove unnecessary objects away from the wash machine.</p>
Water does not drain.	<p>Check that the height of the drain hose is not over 100 cm.</p> <p>Check that the drain hose is not kinked or obstructed.</p> <p>Check to see if the water outlet is clogged.</p>
The machine does not spin.	<p>Check to see that the laundry is evenly distributed and that it has not clumped on one side of the wash/spin tub.</p> <p>Check whether the washer is on a level surface. Close the washer lid.</p> <p>Ensure the lid is not being obstructed from closing.</p>
Other problems.	<p>Press the POWER ON/OFF button to switch off the power.</p> <p>Call the customer care line on 086 100 3339.</p>

Error codes

Error Code in Display	Error	What to Check
E1	Water intake is very slow	Is the water tap shut? Is the water supply cut? Is the tap or water supply hose frozen? Is the water pressure low or is the filter of the inlet valve clogged with impurities? Is the hot hose connected to cold? Is the cold hose connected to hot?
E2	Water drainage is very slow	Is the drain hose positioned correctly? Is the drain hose bent or placed too high? Is the internal part of the hose or drain pump (only for pump model) clogged with impurities? Check whether there has been a power failure.
E3	Unbalance	Check to see that the laundry is evenly distributed and that it has not clumped on one side of the wash/spin tub. Check whether the washer is on a level surface.
E4	Overflow	Call your nearest service agent or your dealer.
E5	Pressure sensor frequency out of range	Call your nearest service agent or your dealer.
E8	Communication failure	Call your nearest service agent or your dealer.
Ec	Zero-cross detection failure	Call your nearest service agent or your dealer.
Ed	Heating system failure	Call your nearest service agent or your dealer.
EE**	Mechanical door lock system failure	Is the lock broken? Did you force open the door? Call your nearest service agent or your dealer.
EF***	Inverter failure	Call your nearest service agent or your dealer.
EA	Motor drive TRIAC is broken.	Call your nearest service agent or your dealer.
Warning		
Por	Power supply out of range	Is the electric supply too low or too high?

NOTE: The time it takes to display an error code vary between 6-10 minute.



Warning: If the problem cannot be eliminated, even after the instructions have been followed, contact the customer care line on 086 100 3339. Never try to repair a non functional machine yourself.

Technical specifications	
Model No.	DTL165
Height (mm)	890 mm
Width (mm)	550 mm
Depth (mm)	555 mm
Net weight (Kg)	32.64
Spin Speed (rpm)	720
Rated voltage (V/Hz)	220V~50Hz
Rated current (A)	2.2
Total power (W)	500
Inner Tub	Stainless Steel
Display	LED Display
Colour	Light Grey

Disposing of the washing machine

- This washing machine has been manufactured with high quality parts and materials which can be reused and are suitable for recycling.
- Do not dispose of the machine with normal domestic waste at the end of its service life.
Please consult with your local authorities.
- Should you at any time in the future scrap the washing machine, cut the power cord and take measures to render the door inoperative thereby preventing children, when playing, getting trapped inside.

Defy customer care call centre

If you have followed the instructions and still have a problem or have any service or spares queries, please contact the customer care line by sending an email to service@defy.co.za or by calling **0861 00 3339**. They will be able to advise you on any aspect of the appliance.

Defy Sub-Saharan Africa Branch contact details

ZAMBIA: SOUTHGATE INVESTMENTS LTD

Plot 1606, Sheki Sheki Road
P.O. Box 33681
Lusaka, 10101, Zambia
Tel: +260 0211 242332/3
Fax: +260 0211 242933
defyservicecenter@outlook.com

NAMIBIA: ATLANTIC DISTRIBUTORS (PTY) LTD

10 Tienie Louw Street, Northern Industrial Area
P.O. Box 21158, Windhoek, Namibia
Tel: (061) 216162
Fax: (061) 216134
atlantic@mweb.com.na

ZIMBABWE: TRADE COM AFRICA

Trade Com Africa, 183 Loreley Crescent
Msasa, Harare, Zimbabwe
Tel: +00263 773 438001
servicecentre@tradecomafrika.com

BOTSWANA: RAY MORGAN AGENCIES

RMA Service Centre, Plot 48, East Gate
Gaborone International Commerce Park
Kgale View, Gaborone
Botswana
Tel: +267 390 3996 / 390 3912
Fax: +267 318 7376
Cell: +267 7134 6539
service@rma.co.bw

SWAZILAND: LYNDS DISTRIBUTORS

P.O Box 716, Mbabane, Swaziland, H100
Tel: (00268) 2515 4310/8
Fax: (00268) 2518 4318
workshop@hoageys.co.sz

MOZAMBIQUE: COOL WORLD. LDA

Rua da Resistencia No. 97B R/C
Cell: +258 84 44 61 234
mdwholesale@mweb.co.za
Nosso Show Room
Av: da Industrias, Parcela No.735 * 735A
Machava, Maputo

Warranty

This certificate is issued by DEFY APPLIANCES (PTY) LIMITED manufacturers of Defy and Ocean products, hereinafter the Company, to the original purchaser only, of the appliance described on the certificate and shall constitute the only warranty given in respect of this appliance.

The Company warrants to the original purchaser that for a period of TWO YEARS from date of purchase the appliance is free from defect under normal domestic use, both in workmanship and material, subject to the following conditions.

1. Repair or replacement of any part of this appliance, found by the Company to be defective, shall be at the election of the Company. The Company reserves the right to effect such service through any of its Service Divisions or Authorised Service Dealers. The cost of such service shall be borne by the Company in full, provided that the appliance is located no further than 50km from a Company Service Centre or an Authorised Service Dealer. Where the appliance is located beyond the 50km radius, the purchaser shall be liable for the standard travelling charges, as determined by the Company.
2. Cracked, rusted or corroded solid plates, vitreous enamelware, rust, cosmetic wear or cosmetic/external damage to products/components/fuses and lamps are specifically excluded from these warranties. It is an express condition of these warranties that the purchaser takes due care and attention in the use and maintenance of the appliance. Abuse, misuse in conflict with operating instructions, connection to incorrect voltages and subjection to commercial use shall release the Company from its obligations.
3. This warranty shall become void and cease to operate if the appliance is dismantled by, or any repairs to the appliance are effected by any persons not duly authorised by the Company, or if substitute parts not approved by the Company are used in the appliance, or if the serial number of the appliance is removed.
4. The Company shall not be responsible for damages resulting from fire, flood, civil disturbances or any Act of God. The Company shall not, in terms of these warranties be responsible nor held liable for any consequential loss or damage of any kind caused by or due to the failure or malfunction of the appliance. The Company shall not be responsible for damages caused by insect and/or animal infestation.
5. The Company shall not be responsible for transportation or other costs other than those incurred within the provisions of Point 1 of this Certificate.
6. **For warranties in the Republic of South Africa and Sub-Saharan Africa, please contact the customer care line. Please refer to the previous page for South African and Sub-Saharan African contact details.**
7. Where service is requested under warranty and no fault or defect can be found by the Company, all costs incurred will be for the purchaser's account.
8. This Certificate as well as your invoice will serve as proof of purchase. For the purpose of warranty, it will be essential to produce this Certificate and invoice. Failure to do so, will render the purchaser liable for service costs.

**KEEP THIS CERTIFICATE AND SALES INVOICE AS PROOF OF
PURCHASE FOR WARRANTY PURPOSES.**