TOSHIBA

DUAL DRUM WASHER DRYER

OWNER'S MANUAL

Model:
TWD-BL160D4T

Read this manual

Use all instructions and explanations of
The installation before use. Follow the
Instructions carefully. Keep the operation
Instructions handy for later use. If the
Application is sold or passed on then ensure
That the new owner always receives those
Operation instructions.

⚠ CAUTION: HOT SURFACE !

⚠ CAUTION: RISK OF FIRE !

📖 CAUTION: READ THE INSTRUCTIONS!

CONTENTS

SAFETY INSTRUCTIONS

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MAINTENANCES

■ Safety Instructions

• This appliance is not intended for use by persons (includingchildren) with reduced physical,sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

• Children should be supervised to ensure that they do not play with the appliance.

• If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

• The new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.

• The openings must not be obstructed by a carpet.

• This appliance is intended to be used in household and similar applications such as:

– staff kitchen areas in shops, offices and other working environments;

– farm houses;

– by clients in hotels, motels and other residential type environments;

– bed and breakfast type environments;

– areas for communal use in blocks of flats or in launderettes.

• The maximum permissible inlet water pressure, 1 MPa, for appliances intended to be connected to the water mains. The minimum permissible inlet water pressure,0.05 MPa, if this is necessary for the correct operation of the appliance.

■ Safety Instructions

For your safety,the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, personal injury or loss of life. Explanation of the symbols:

⚠ Warning!

This combination of symbol and signal word indicates a potentially dangerous situation which may result in death or serious injuries unless it's avoided.

⚠ Caution!

This combination of symbol and signal word indicates a potentially dangerous situation which may result in slight or minor injuries or damage to property and the environment.

📌 Note!

This combination of symbol and signal word indicates a potentially dangerous situation which may result in slight or minor injuries.

⚠ Warning!

The electric shock!

- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

SAFETY INSTRUCTIONS

- The new hose-sets supplied with the appliance must be used and the old hose-sets must not be used.
- Before maintenance, unplug the appliance.
- Always unplug the machine and turn off the water supply after use. The standard inlet water pressure: 0.05MPa~1MPa.
- This appliance must be grounded. In the event of malfunction or breakdown , grounding will reduce the risk of electric shock by providing a path of least resistance for electric current.
- This appliance is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.
- Improper connection for the appliance when using not grounded outlet or when GND terminal of outlet is not suitable with GND terminal of power plug, can result in risk of electric shock.. Check with a qualified electrician or service person if you are in doubt as to whether the appliance is properly grounded.
- Do not modify the plug provided with the appliance. If it does not fit the outlet , have a proper outlet installed by a qualified electrician.
- Make sure that the water and electrical devices must be connected by a qualified technician in accordance with the manufacturer's instructions and local safety regulations.

SAFETY INSTRUCTIONS

- Pull out its plug from the power socket before cleaning or maintenance.
- Do not use any socket with rated current less than that of appliance. Never pull out power plug with wet hand.
- Please remember to disconnect water and power supply immediately after the clothes are washed.

Risk to children!

- The appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children of less than 3years should be supervised to ensure that they do not play with appliance.
- Animals and children may climb into the machine. Check the machine before every operation.
- Children should be supervised that they do not play with the appliance.
- Glass door may be very hot during the operation. Keep children and pets far away from the machine during the operation .
- Remove all packages and transport bolts before using the appliance. Otherwise, serious damage may result.
- Plug must be accessible after installation.

SAFETY INSTRUCTIONS

Risk of explosion!

- Do not wash or dry articles that have been cleaned in, washed in, soaked in, or spotted with combustible or explosive substances(such as wax, oil, paint, gasoline, degreasers, dry-cleaning solvents, kerosene, etc.) This may result in fire or explosion.
- The washer dryer is not to be used if industrial chemicals have been used for cleaning.
- The exhaust air must not be discharged into a flue which is for exhausting fumes from appliances burning gas or other fuels.
- Rinse the articles thoroughly by hand before putting them in the appliance.

⚠ Caution!

Installing the product!

- The appliance is for indoor use only.
- It isn't intended to be built-in using.
- The openings must not be obstructed by a carpet.
- The appliance shall not be installed in bath room or very wet rooms as well as in the rooms with explosive or explosive and corrosive gases.
- The appliance with single inlet valve only can be connected to the cold water supply.
- Plug must be accessible after installation.
- The appliance must not be installed behind a lockable door, a sliding door or a door with a hinge on the opposite side to that of the washer dryer.
- The appliance shall not be installed at a humid place.
- The household appliance isn't intended to be built-in.

SAFETY INSTRUCTIONS

- Remove all packages and transport bolts before using the appliance. Otherwise, serious damage may result.

Risk of damaging appliance!

- Your product is only for home use and is only designed for the textiles suitable for machine washing.
- Do not climb up and sit on top cover of the machine.
- Do not lean against machine door.
- Cautions during Handling Machine:
  1. Transport bolts shall be reinstalled to the machine by a specialized person.
  2. The accumulated water shall be drained out of the machine.
  3. Handle the machine carefully. Never hold each protruded part on the machine while lifting. Machine door can not be used as the handle during the conveyance.
  4. This appliance is heavy. Transport with care.
  5. That the hands shall not be inserted into running water extracting tub.
- Please do not close the door with excessive forces. If it is found difficult to close the door, please check if the clothes are put in or distributed well.
- It is forbidden to wash carpets.

Operating the appliance!

- Before washing the clothes at first time, the product shall be operated in one round of the whole procedures without the clothes inside.The suggested program is "DRUM CLEAN".
- Flammable and explosive or toxic solvents are forbidden. Gasoline and alcohol etc.Shall not be used as detergents. Please only select the detergents suitable for machine washing, especially for front load washing machine.

SAFETY INSTRUCTIONS

- Make sure that all pockets are emptied. Sharp and rigid items such as coin,brooch,nail,screw or stone etc. may cause serious damages to this machine.
- Please check whether the water inside the drum has been drained before opening its door.Please do not open the door if there is any water visible.
- Be careful of burning when the product drains hot washing water.
- Never refill the water by hand during washing.
- After the program is completed, Please wait for two minutes to open the door.
- If it is unavoidable that fabrics that contain vegetable or cooking oil or have been contaminated by hair care products. it be placed in a tumble dryer they should first be washed in hot water with extra detergent , this will reduce, but not eliminate, the hazard.
- Adequate ventilation has to be provided to avoid the back flow of gases into the room from appliances burning other fuels, including open fires.
- Do not dry unwashed items in the appliance. Items that have been soiled with substances such as cooking oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, waxes and wax removers should be washed in hot with an extra amount of detergent before being dried in the appliance.
- Items such as foam rubber (latex foam), shower caps, water proof textiles, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the machine.

SAFETY INSTRUCTIONS

- Fabric softeners, or similar products, should be used as specified by the fabric softener instructions.
- The final part of a washer dryer cycle occurs without heat (cool down cycle) to ensure that the items are left at a temperature that ensures that the items will not be damaged.
- Remove all objects from pockets such as lighters and matches before use the appliance.
- Lint must not to be allowed to accumulate around the tumble dryer
- WARNING: Never stop a washer dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.
- WARNING: The appliance must not besupplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by a utility.

Packaging/Old appliance

This marking indicates that this product should not be disposed with other household wastes throughout the EU.To prevent possible harm to the environment or human health from uncontrolled waste disposal,recycle it responsibly to promote the sustainable reuse of material resources.To return your used device, please use the collection systems or contact the retailer where the product was purchased. They return and can take this product for environmental safe recycling.
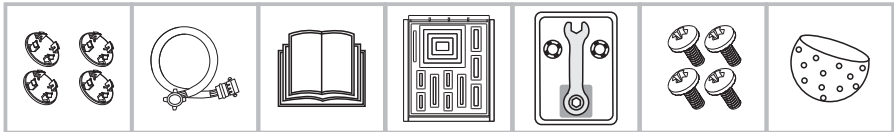
INSTALLATION

■ Product Description

Power supply cord

Upper drum

Upper door

Detergent dispenser

Under door

Under drum

Drain pump filter
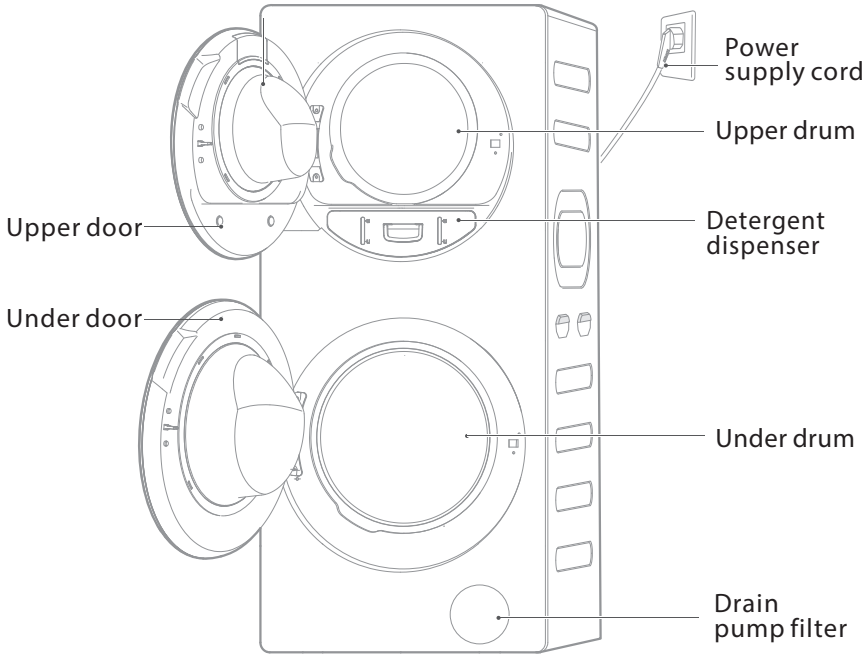
> 📌 **Note!**
> • The product line chart is for reference only, please refer to real product as standard.

Accessories

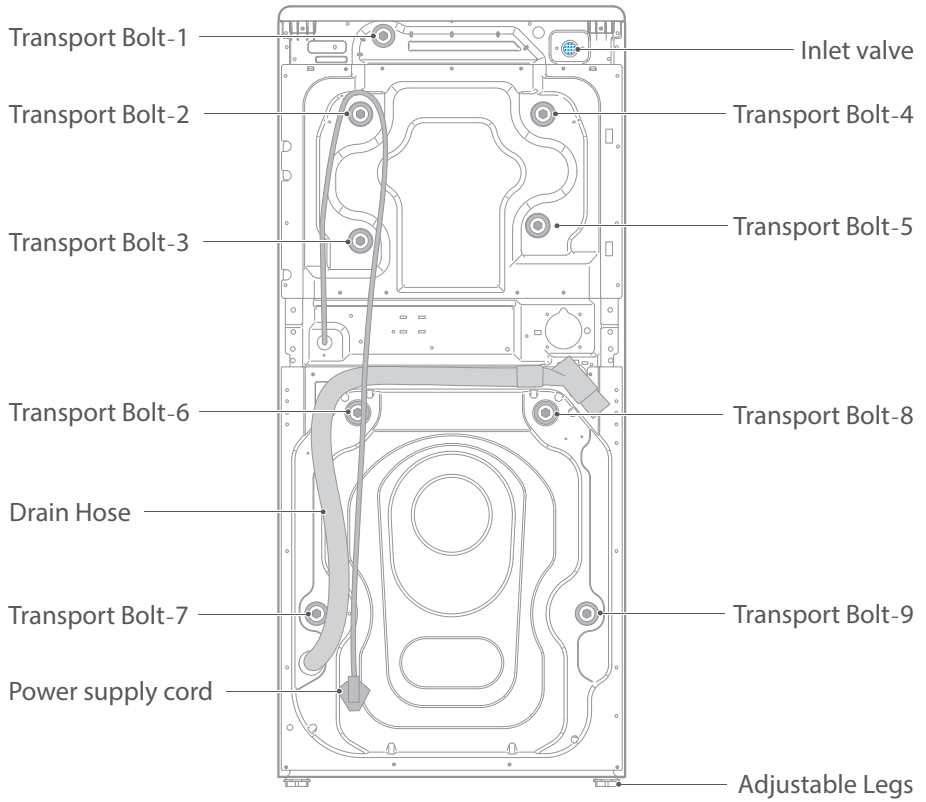|						
Transport hole plug (9 plugs)	Supply hose cold water	Owner's manual	Rat resistance panel(optional)	Spanner assembly (optional)	Screw(optional)	Container
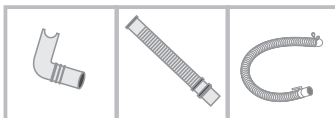
Drain hose connect	Extended drain hose	Drain hose

INSTALLATION

Transport Bolt-1 ————————————— Inlet valve

Transport Bolt-2 ————————————— Transport Bolt-4

Transport Bolt-3 ————————————— Transport Bolt-5

Transport Bolt-6 ————————————— Transport Bolt-8

Drain Hose

Transport Bolt-7 ————————————— Transport Bolt-9

Power supply cord

Adjustable Legs

📌 Note!

- The product line chart is for reference only, please refer to real product as standard.

■ Installation

Installation area

> ### ⚠ Warning!
> - Stability is important to prevent the product from wandering!
> - Make sure that the product should not stand on the power cord.

W ⩾ 20mm
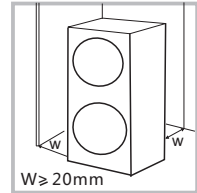
Before installing the machine, the location characterized as follows shall be selected:
1. Rigid, dry, and level surface
2. Avoid direct sunlight
3. Sufficient ventilation
4. Room temperature is above 0°C
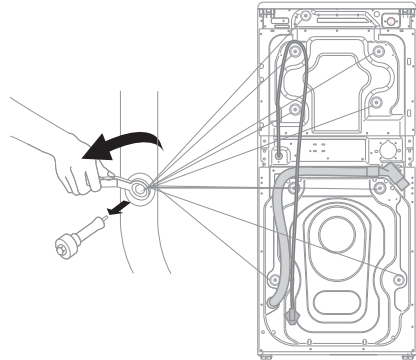5. Keep far away from the heat resources such as coal or gas.
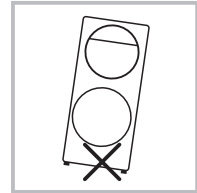
Installthe rat resistance panel &Remove transport bolts
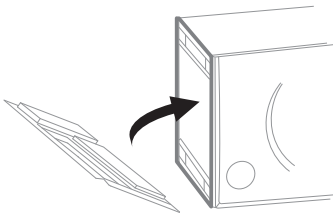
Screwed the rat resistance panel to the bottom of machine

Install the rat resistance panel

Remove transport bolts (9unites)

Please take the following steps to remove the bolts:
1. Loosen 9 bolts with spanner and then remove them.
2. Cover the hole with transport hole plugs.
3. Keep the transport bolts properly for future use.

> ### ⚠ Warning!
> - You must remove the transport bolts from the backside before using the product.
> - You'll need the transport bolts again if you move the product , so make sure you keep them in a safe place.

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INSTALLATION

Levelling the washing machine

⚠ Warning!

- Check with the gradienter if the machine placement is balanced and steady.
- If there is no gradienter, check the balance as per the following method.

1.Whether it's balanced from left to right

- Take a long stick, and tie a rope at the end of it. Bind a heavy object at the end of the rope.
- Hang the rope from the top cover of the machine. Adjust the legs till the difference between 'a' and 'b' is less than 1cm.

a

b
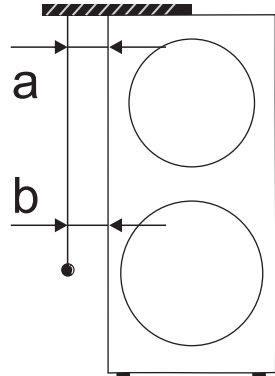
2.Whether it's balanced from front to back

- Put the stick at the middle of the Front cover, and hang the rope in front of the machine.
- Keep 13cm away from the rope end to the Front cover edge(c). Adjust the legs till 'd' is 5.5-6.5cm ('d' is the distance from rope to Under door).

c

Top Cover

d

Front Cover
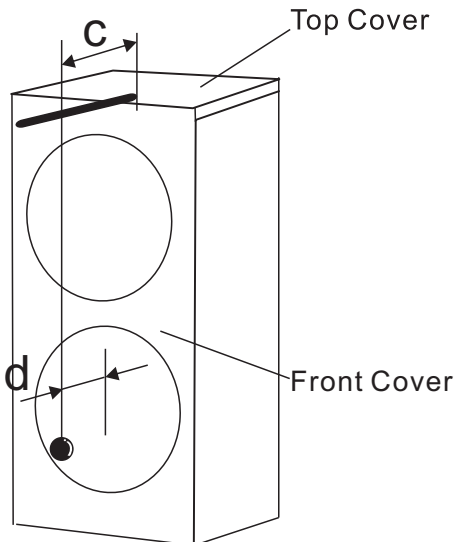
INSTALLATION

Levelling the washing machine

┌─ ⚠ **Warning!** ─────────────────────────────────────┐
- The lock nuts on all four feet must be screwed tightly against the housing.
└──┘

1.Check if the legs are closely attached to the cabinet. If not, please turn them to their original positions tighten the nuts.
2.Loosen the lock nut turn the feet until it closely contacts with the floor.
3.Adjust the legs and lock them with a spanner, make sure the machine is steady.

Raise   Lower   Lock nut   foot
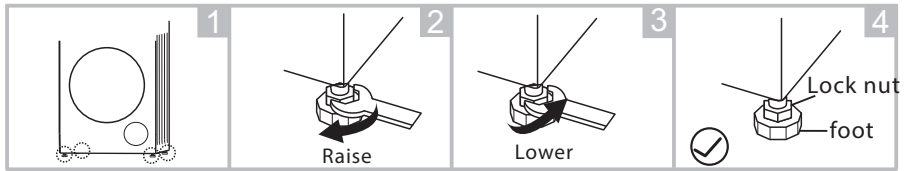
Connect Water Supply Hose

┌─ ⚠ **Warning!** ─────────────────────────────────────┐
- To prevent leakage or water damage, follow the instructions in this chapter!
- Do not kink, crush, modify or sever water inlet hose.
└──┘

Connect the inlet pipe as indicated, There are two ways to connect the inlet pipe.
1.Connection between ordinary tap and inlet hose.
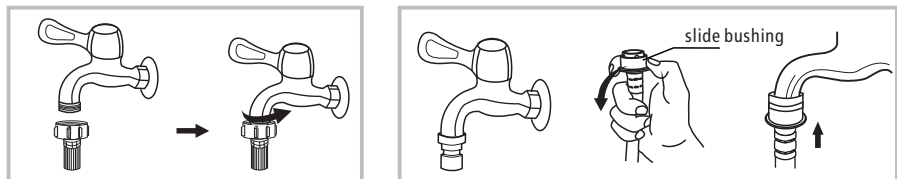

slide bushing
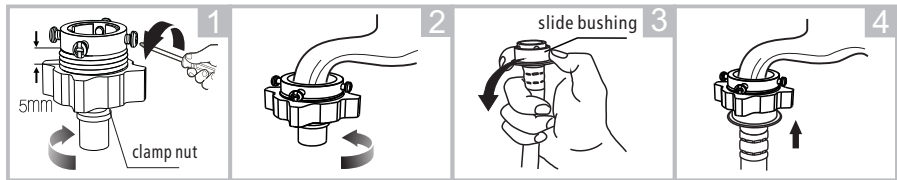
5mm   clamp nut

Loosen clamp nut and four bolts | Press the tap end tightly to the rubber ring inside the clamp, and then, tighten the 4 bolts | Press slide bushing, insert inlet hose into connecting base | Connection finished

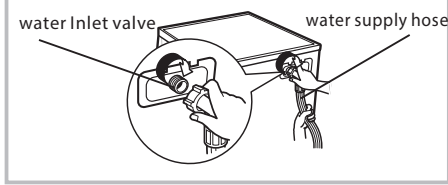2.Connection between screw tap and inlet hose.

slide bushing

Tap with threads and inlet hose   Special tap for washing machine

INSTALLATION

Connect the other end of inlet pipe to the inlet valve at the backside of product and fasten the pipe tightly clockwise.
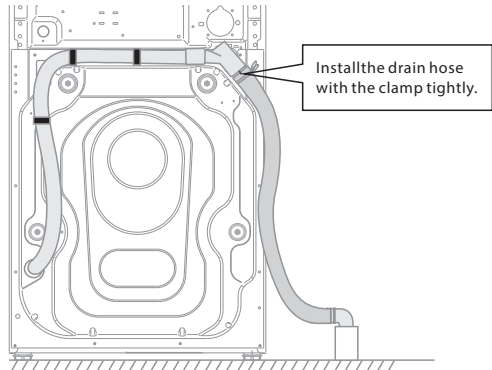

water Inlet valve   water supply hose

Drain Hose

┌─ ⚠ Warning! ─────────────────────────────────────┐
- Do not kink or protract the drain hose.
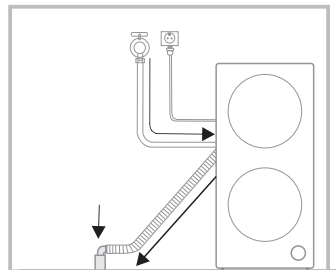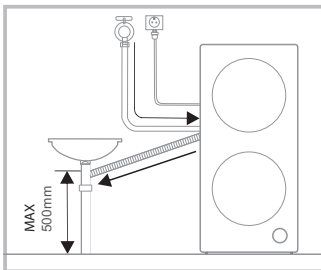- Position drain hose properly ,otherwise damage might result of water leakage.
└──┘

Firstly install the drain hose to the back side of machine.
Then hold the drain hose with the clamp.

Installthe drain hose with the clamp tightly.

There are two ways to place the end of drain hose:
1.Put it into the drain port.   2.Connect it to the branch drain pipe of the trough.
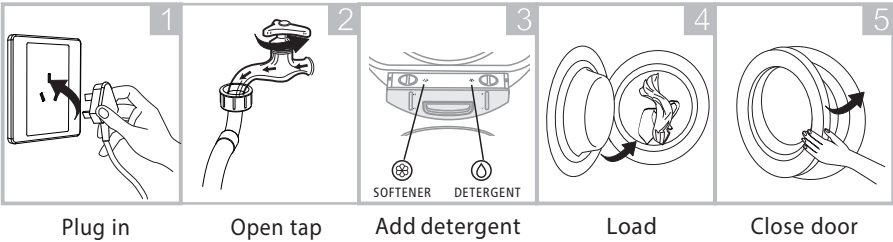

MAX 500mm

OPERATIONS

■ Quick Start

⚠ **Caution!**

- Before washing, please make sure it's installed properly.
- Before washing at first time, the washing machine shall be operated in one round of the whole procedures without clothes in as follows.The suggested program is "DRUM CLEAN".
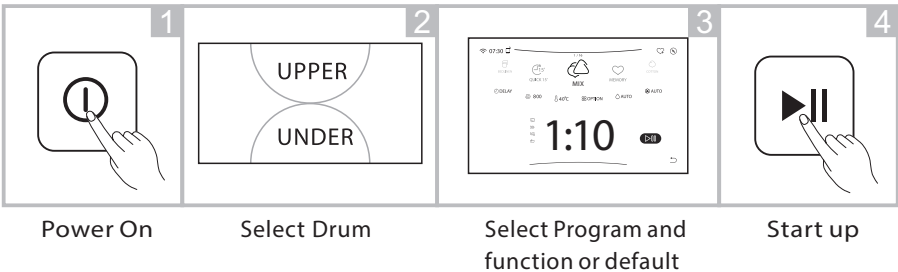
1. Before Washing

| Plug in | Open tap | Add detergent | Load | Close door |

SOFTENER   DETERGENT

📌 **Note!**

- Add detergent or softener when the display shows note like this "Detergent and Softener have run out, please add!"

2. Washing

| Power On | Select Drum | Select Program and function or default | Start up |

UPPER

UNDER

1:10

📌 **Note!**

- You can operate Upper & Under drum at the same time.
- When the machine is working ,you can touch the display to lighten the display screen and drum lamp.

3. After Washing

Buzzer beep or "END" on display.

OPERATIONS

■ Before Each Washing

- The working condition of the washer should be(0~40)°C.If used under 0°C,the inlet valve and draining system may be damaged. If the machine is placed under condition of 0°Cor less, then it should be transferred to normal ambient temperature to ensure the water supply hose and drain hose are not frozen before use.
- Please check the labels and the explanation of using detergent before wash. Use non-foaming or less-foaming detergent suitable for machine washing properly.
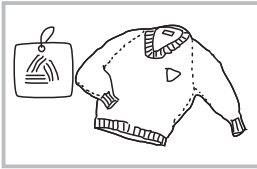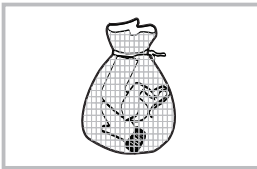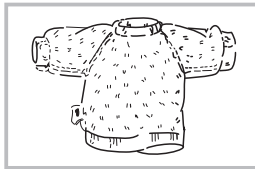
Check the label
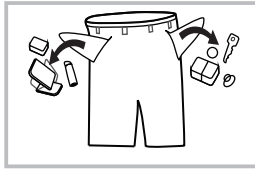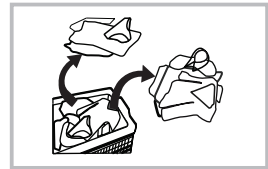
Take out the items out of the pockets
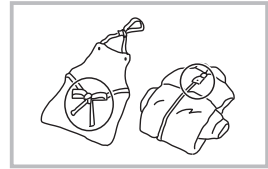
Knot the long strips,zip or button

Put small clothes into the pillow slip

Turn easy-pilling and long-pile fabric inside out

Separate clothes with different textures

⚠ Warning!

- When washing a single clothes, it may easily cause great imbalance and give alarm. Therefore it is suggested to add one or two more clothes to be washed together so that washing process can be done smoothly.
- Don't wash the clothes soaked in kerosene, gasoline, alcohol and other flammable materials.
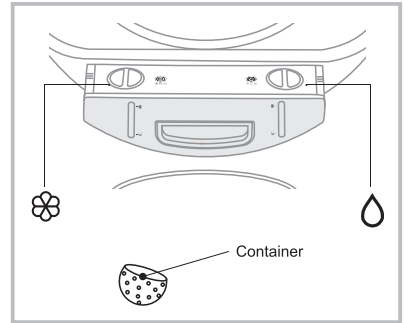
OPERATIONS

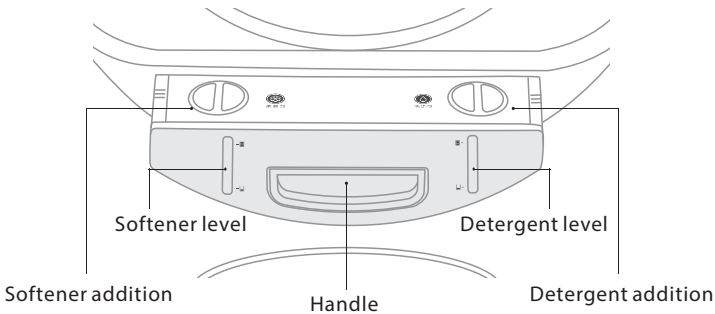## ■ Detergent Dispenser

◊ Liquid detergent
❀ Softener

If you want to use powder detergent ,you can add it directly into the drum with clothes by using the container. Please put the container on the top of the load to make powder well dissolved.

Please make sure there is no liquid detergent in the dispenser , when using powder detergent.

Container

Pull out the dispenser

Add Detergent & softener

Softener level   Detergent level

Softener addition   Detergent addition
                Handle

📌 Note!

· As for the agglomerated or ropy detergent or additive, before they are poured into the detergent box, it is suggested to use some water for dilution to prevent the inlet of detergent box from being blocked and overflowing while filling water.

· Please choose suitable type of detergent for the various washing temperature to get the best washing performance with less water and energy consumption.

· Pay attention to whether the detergent is dry, and clean the dispenser regularly especially when the washing machine is not used for long periods of time.

OPERATIONS

■ Control Panel

Turn on the Machine , The display show "UPPER"&"UNDER"Mode.
You can touch the screen to select "UPPER" or "UNDER"Drum.
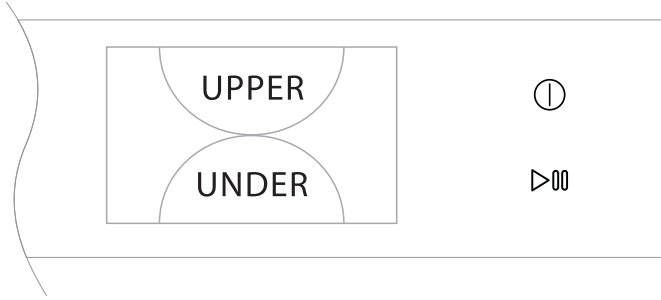
UPPER

UNDER

"UPPER"and "UNDER"Drum operation display, you can touch and slide to choose program and option.

UPPER drum

UNDER drum
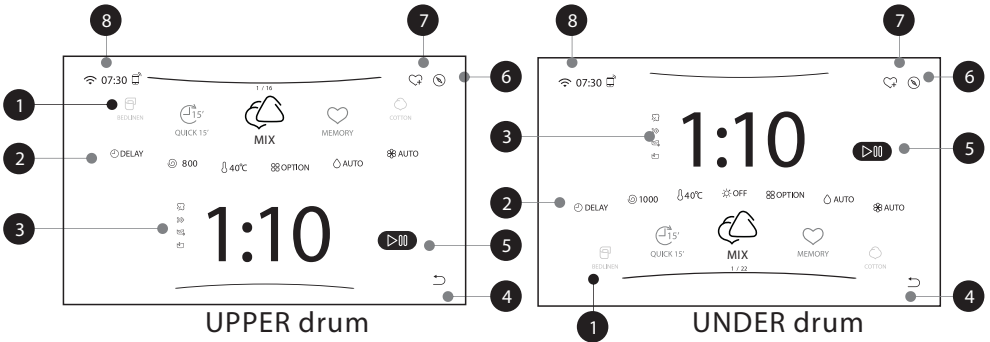
①	Program	⑤	Start / Pause
②	Option	⑥	Setting button
③	Display time	⑦	Memory function
④	Return button	⑧	Function icon (Wi-Fi , time , remote control)

📌 Note!

• The chart is for reference only, Please refer to real product as standard.

OPERATIONS

■ Option

DELAY

Set the Delay function:
1.Select a programme
2.Press the DELAY button to choose the time(the delaying end time is 1-24 H.)
3.Press [START/PAUSE] to commence the delay operation

Cancel the Delay function:
Touch the "off"to cancel delay function.

⚠ Caution!

· The DELAY time is washing finish time.If delay time is 3H ,means the program will be finish at 3hours later.
· If there is any break in the power supply while the machine is operating, a special memory stores the selected programme and when the power is restarted, the machine will run the previous program automatically.
· While DELAY is set, If there is any break in the power supply ,the machine can't start up operation automatically. You should set it again.

SPIN
Press the button to change the spin speed.

TEMP.
Press the button to regulate the temperature(20°C,30°C, 40°C,60°C,90°C).

DETERGENT
Press the button to select amount of detergent and turn off the function.

SOFTENER
Press the button to select amount of detergent and turn off the function.
(Off-Less-Auto-More).

OPERATIONS

☼ | DRYING
Press the button to select drying level and select drying time
(AUTO/EXTRA/30/60/90/120/180) The default level is AUTO.

📌 Note!

- Drying hints
  - Clothes could be dried after spinning
  - To ensure quality dry the textiles,please classify them according to their
    kinds and the drying temperature.
  - Synthetic should be set the proper drying time .
  - If you want to iron the clothes after drying,please put them for a while.
- Clothes not suitable for drying
  - Particularly delicate items such as synthetic curtains,woolen and silk,
    clothes with metal inserts,nylon stockings,bulky clothes,such as
    anoraks,bedcovers,quilts,sleeping bags and duvets must not be dried.
  - Clothes padded with foam-rubber or materials similar to foam-rubber
    must not be machine dried.
  - Fabrics containing residues of setting lotions or hair sprays, nail
    solvents or similar solutions must not be machine dried in order to avoid
    the formation of harmful vapours.

OPERATIONS

OPTION
There are four useful option for your choice:
EXTRA RINSE,FAST WASH,PREWASH,STEAM.

EXTRA RINSE
The laundry will under go extra rinse once after you select it.

FAST WASH
The function can decrease the washing time.

PREWASH
The PREWASH function can get an extra wash before main wash,it is suitable for washing the dust rises to surface of the clothe.

STEAM
STEAM function can penetrate the fiber,which effectively eliminate bacterias and germs, preventing odors and protecting your health.

RELOAD
This operation can be executed during the washing process. When the drum is still rolling and there is large amount of water with high temperature in the drum. The state is unsafe and the door cannot be opened forcefully. To press Reload icon to reload, and small amount of clothes can be added during washing process. Please follow the steps as bellow:
1.Wait until the drum stops rotation.
2.The door lock is unlocked.
3.Open the door , add clothes to the drum, and close the door. Then press the [START/PAUSE] button.

⚠ **Caution!**
• Don't use the Reload function when the water level over the edge of the inner tub or the temperature is higher.

MEMORY
Memorizes the frequently used program.
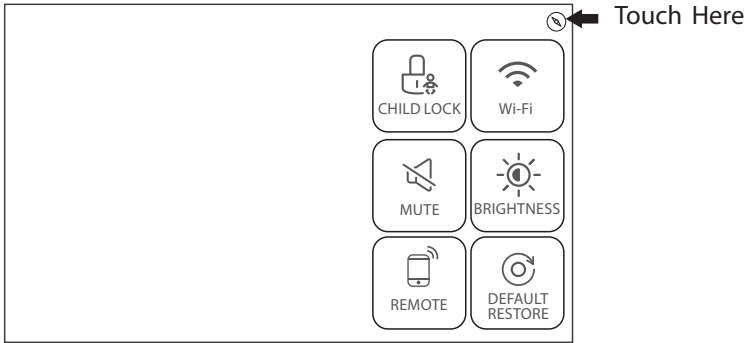Select program and options and Press ♡ ,then the display will show "Save success as Memory".The default is "MIX".The program after selection will cover the previous program.

OPERATIONS

■ Setting guide

• Touch the setting button " ⊘ " to set some useful function.

Touch Here

🔒 CHILD LOCK	📶 Wi-Fi
🔇 MUTE	🔆 BRIGHTNESS
📱 REMOTE	⟳ DEFAULT RESTORE

🔒   **CHILD LOCK**
Touch the "CHILD LOCK" to avoid mis operation by children.
If you want to cancel the "CHILD LOCK",touch the display screen ,
it will show "unclok " button,press 3 second to cancel this function.

⚠ **Caution!**
• The "CHILD LOCK" will lock all buttons except [ON/OFF].
• When the power supply is off, CHILD LOCK will be cancelled.

🔇   **Mute the buzzer**
Touch the "MUTE" ,the buzzer is mute.
To activate the buzzer function, touch the button again .
The setting will be kept until the next reset.

⚠ **Caution!**
• After Muting the buzzer function, the sounds will not be activated any
  more.

🔆   **BRIGHTNESS**
Touch the "BRIGHTNESS" to adjust the brightness of display screen.

⟳   **DEFAULT RESTORE**
Touch the "DAFAULT RESTORE" to restore the factory default settings.

■ Setting guide

Wi-Fi

Touch the "Wi-Fi", the washing machine will be connected to the internet on your smartphone.The details of Wi-Fi connect , please check page 25/26/27.This is the Wi-Fi switch ,if you want make your appliance connect to the internet.You need turn on the "Wi-Fi" button.

REMOTE

This is the switch of remote control , if you want to use your smartphone to control the washing machine remotely,you need touch "REMOTE" button. Considering the safe operation of washing machine,the smartphone remote control shoud meet the following conditions:

1.The appliance should connect to the internet;

2.The door of upper drum & under drum should be closed.

Remark:

-.If the door is open in any time , the remote control function will be failure.

-.The remote control function is turned off at the end of each cycle automatically,if you want to use remote control function again ,you need turn on it again.

OPERATIONS

Instructions to Connection with the TSmartLife App
Before you start, make sure that:
1. Your smartphone is connected to home WiFi network,and you know the network password.
2. Make sure you are near the home appliance.
3. The 2.4GHz band wireless signal is enabled on your wireless router.

Follow the below steps to enter the remote control state

Download the TSmartLife App
On an app market (Google Play Store, Apple App Store), search for "TSmartLife" and find the TSmartLife app. Download and install it on your phone. You can also download the app by scanning the QR code below.

Register and log in
Open the TSmartLife app, and create a new account to start (you can also register through a third-party account). If you already had an existing account, use the account to log in.


Connect your devices to TSmartLife
1:Please make sure your mobile phone is connected to WiFi. If not, go to Settings and turn on the wireless connection, select and connect to a WiFi. Also please turn on the Bluetooth on your phone. If not, go to Settings and turn it on.

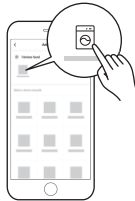2:Please power on your devices.

3:Open TSmartLife app on your phone.

OPERATIONS

4:If a message of "Smart devices discovered nearby" appears, click to add.
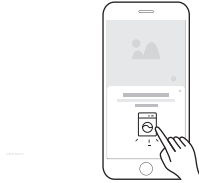
5:If no message appears, select " + " on the page and select your device in the list of nearby devices available. If your device is not listed, please add your device manually by the device category and device model.

6:Connect your device to WiFi according to the instructions on app. If the connection fails, please follow the instructions provided by the app to continue with the operation.

OPERATIONS

WiFi Status Light

	Slowly flashing	Waiting for connection
(WiFi icon)	Quickly flashing	Connecting
	Quickly flashing solid	Connected to your wireless router

⚠ **Notes**

- Make sure your devices are powered on.
- Keep your mobile phone close enough to your device when you are connecting network to your device.
- Connect your mobile phone to the wireless network at home, and make sure you know the password of the WiFi.
- Check if your router supports 2.4 GHz WiFi band and turn it on. If you are not sure whether the router supports 2.4 GHz band, please contact the router manufacturer.
- The device cannot connect to the WiFi that requires authentication, and it usually appears in public area such as hotels, restaurants, etc. Please connect to a WiFi that does not require authentication.
- It is recommended to use a WiFi name that only contains letters and numbers. If your WiFi name contains special characters, please modify it in the router.
- Turn off the WLAN+ (Android) or WLAN Assistant (iOS) function of your mobile phone when connecting network to your devices.
- In the case that your device connected to WiFi before but it needs to reconnect, please click "+" on app Home page, and add your device again by the device category and model according to the

OPERATIONS

■ Programmes Programmes are available according to the laundry type.

Under Drum Program

MIX	Mixed Load of Cotton and Synthetic
SANITIZE	Continuous 60℃ sterilization
THE GREATWAVES	Prevent Decoloring From Dark or Colorful Clothing
QUICK 15'	Wash Lightly Soiled and Small Loads
SPIN ONLY	Spin Only Program
QUICK 30'	Wash Lightly Soiled and Small Loads
UNDERWEAR	Special Care Wash for Underwear
DRY ONLY	Automatically Drying
DRUM CLEAN	High Temprature Self-Clean Program
1H WASH AND DRY	Wash and Dry Small Loads
RINSE & SPIN	Rinse and Spin Program
COTTON	Cotton Fabric Washing Program
BEDLINEN	Wash Large and Heavily Soiled Laundry
WOOL	Especially Gentle Wash Programme Hand or Machine-washable Wool or Richwool Textiles.
REFRESH	Refresh to Remove Odor
WASH & DRY	This Program is Designed for Washing & Drying clothes
DOWN	Special Care Wash Down Jacket
QUICK DRY	Dry Small Loads
SHIRT	Special Care Wash for Shirt
OUTDOOR	Special Care Wash for Outdoor clothes
MEMORY	To Memorize the Frequently Used Program

* "COTTON , 60℃,MAX rpm" is the recommended washing program designed to minimize water consumption for normally soiled load at rated capacity.

OPERATIONS

■ Programmes Programmes are available according to the laundry type.

Upper Drum Program

MIX	Mixed Load of Cotton and Synthetic
SANITIZE	Continuous 60°C Sterilization
QUICK 15'	Wash Lightly Soiled and Small Loads
BABY CARE	High Temperature Wash Baby Clothes
SPIN ONLY	Spin Only Program
QUICK 30'	Wash Lightly Soiled and Small Loads
UNDERWEAR	Special Care Wash for Underwear
DRUM CLEAN	High Temprature Self-Clean Program
RINSE & SPIN	Rinse and Spin Program
COTTON	Cotton Fabric Washing Program
WOOL	Especially Gentle Wash Programme Hand or Machine-washable Wool or Richwool Textiles.
THE GREAT WAVES	Prevent Decoloring From Dark or Colorful Clothing
SHIRT	Special Care Wash for Shirt
SILK	Special Care Wash for Silk
MEMORY	To Memorize the Frequently Used Program

* "COTTON , 60℃,MAX rpm" is the recommended washing program designed to minimize water consumption for normally soiled load at rated capacity.

"The wool wash cycle of this machine has been approved by The Woolmark Company for the washing of wool garments labelled as "hand wash" provided that the products are washed according to the instructions on the garment label and those issued by the manufacturer of this washing machine."
M2015:MFFT150-DUU1420BIP/Q27TW-SG(Upper Drum)
M1912:MFFT150-DUU1420BIP/Q27TW-SG(Lower Drum)

OPERATIONS

■ Washing Programmes Table

UPPER			
Program	Load(kg)	Default Temp.(℃)	Default Time
MIX	5	40	1:10
SANITIZE	1	60	2:39
BABY CARE	4	60	2:05
QUICK 15'	1	Cold	0:15
SHIRT	2.5	30	0:58
WOOL	1	40	1:22
SPIN ONLY	5	-	0:12
DRUM CLEAN	--	90	1:18
COTTON	5	40	1:18
UNDERWEAR	2.5	30	1:35
QUICK 30'	1	20	0:30
RINSE & SPIN	5	-	0:20
SILK	1	30	0:50
GREAT WAVES	2.5	Cold	1:03

🖈 Note!
- The parameters in this table are only for user's reference. The actual parameters maybe different with the parameters in above mentioned table.

OPERATIONS

■ Washing Programmes Table

UNDER			
Program	Load(kg) Wash/Dry	Default Temp.(℃)	Default Wash Time
MIX	10.0 / 7.0	40	1:10
SANITIZE	3.0 / 3.0	60	2:39
QUICK 15'	2.0 / -	Cold	0:15
SHIRT	5.0 / 5.0	30	0:58
WOOL	2.0 / -	40	1:03
SPIN ONLY	10.0 / -	-	0:12
DOWN	2.0 / -	40	1:27
DRUM CLEAN	--	90	1:18
COTTON	10.0 / 7.0	40	1:18
UNDERWEAR	5.0 / 5.0	30	1:35
QUICK 30'	2.0 / -	20	0:30
RINSE & SPIN	10.0 / -	-	0:20
GREATWAVES	5.0 / -	Cold	1:03
OUTDOOR	5.0 / 5.0	30	1:31
BEDLINEN	10.0 / 7.0	40	1:48
DRY ONLY	- / 7.0	-	3:00
1H WASH&DRY	1.0 / 1.0	Cold	0:59
QUICK DRY	- / 1.0	-	0:35
REFRESH	- / 1.0	-	0:30
WASH&DRY	7.0 / 7.0	40	4:30 *

*Wash and Dry Time

🖈 Note!

- The parameters in this table are only for user's reference. The actual parameters maybe different with the parameters in above mentioned table.

MAINTENANCES

🖈 Note!

- In the program " DRY ONLY", you can touch ☼ button to change drying duration (30min, 60min, 90min, 120min), suitable for different loading (0.5kg, 1kg, 1.5kg, 2kg).This program contains 10 minutes of default dehydration time, so the actual display time is 40min, 70min, 100min, 130min.
- For " DRY ONLY" program,the default display time can be different from actual time.Because actual time will be adjusted automatically by load or texture. Drying time for reference:

Cotton fabric(kg)	3kg	4kg	5kg	6kg	7kg
Estimated time(min.)	150'	200'	230'	270'	300'

- The parameters in this table are only for user's reference. The actual parameters maybe different with the parameters in above mentioned table.

MAINTENANCES

■ Cleaning And Care

⚠ Warning!
• Before your maintenance starts, please unplug the machine and close the tap.

Cleaning The Cabinet

Proper maintenance on the washing machine can extend its
working life. The surface can be cleaned with diluted
non-abrasive neutral detergents when necessary. If there is
any water overflow, use the dry cloth to wipe it off immediately.
No sharp items are allowed.

🖈 Note!
• Formic acid and its diluted solvents or equivalent are forbidden, such as

  alcohol, solvents or chemical products,etc.

Cleaning The Drum

The rusts left inside the drum by the metal articles shall be removed
immediately with chlorine-free detergents.
Never use steel wool.

🖈 Note!
• Don't put laundry in the washing machine during the drum cleaning.

MAINTENANCES

Cleaning The Gasket And Glass

Wipe the glass and gasket after each wash
to remove lint and stains. If lint builds up it
can cause leaks.
Remove any coins, buttons and other objects
from the gasket after each wash.
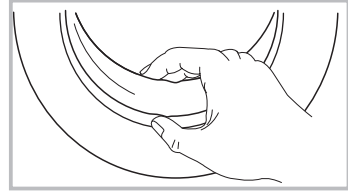
Cleaning The Inlet Filter

📌 **Note!**

• Inlet filter must be cleaned if there is less water.

Washing the filter in the water supply hose
1.Close the tap.
2.Remove the water supply hose from the
 tap.
3.clean the filter.
4.Reconnect the water supply hose.

Step:1 & 2

Step:3 & 4
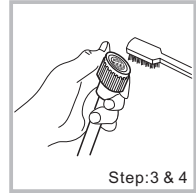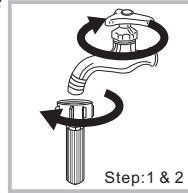
Washing the filter in washing machine:
1.Screw off the inlet pipe from the backside
 of the machine.
2.Pull out the filter with long nose pliers
 and reinstall it back after being washed.
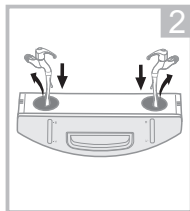3.Use the brush to clean the filter.
4.Reconnect the inlet pipe.
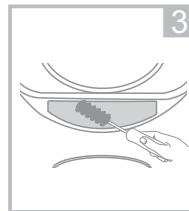
Step:1 & 2

Step:3 & 4
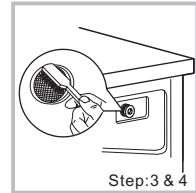
Clean The Detergent Dispenser

1.Pull out the dispenser drawer with press "A" as indicated in Figure1.
2.Take out of detergent & softener cover and wash with water.
3.Clean inside the recess with a suitable brush such as an old toothbrush.
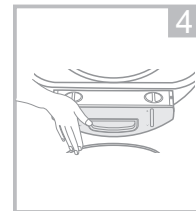4.Restore the cover and push the drawer into position.
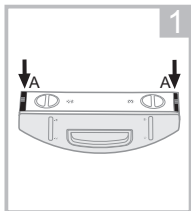
| 1	2	3	4
Pull out the dispenser drawer with press the A	Clean the dispenser drawer under water	Clean inside the recess with an old toothbrush	Insert the dispenser drawer

MAINTENANCES

Cleaning The Drain Pump Filter

⚠ Warning!

• Be careful of the hot water!
• Wait for the water to cool down.
• Unplug the machine to avoid electrical shock before maintenance.
• Drain pump filter can filter the lints and small foreign matters from the washing.
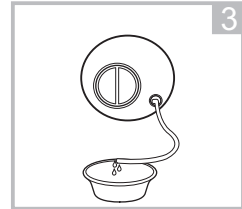• Clean the filter periodically to ensure the normal operation of washing machine.
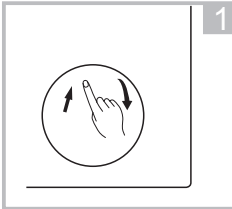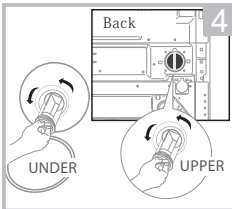

Open the lower cover cap

Emergency drain hose
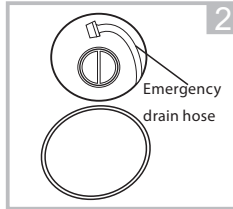
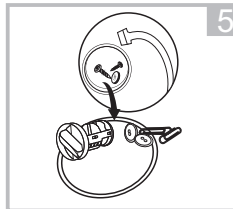Pull out the emergency drain hose,and take off the hose cap.

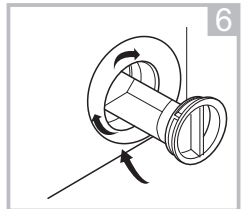After water runs out,reset the drain hose

Back

UNDER   UPPER

Open the upper or under filter cap by turning to the Anti-counter clockwise

Remove extraneous matter

Close the upper and under filter cap and the lower cover cap.

⚠ Caution!

• Make sure that upper and under filter cap and emergency drain hose are reinstalled properly, filter cap should be inserted aligning to hole plates otherwise water may leak.
• When the appliance is in use and depending on the programme selected there can be hot water in the pump. Never remove the pump cover during a wash cycle, always wait until the appliance has finished the cycle, and is empty. When replacing the filter cap, ensure it is securely re-tightened.

MAINTENANCES

■ Trouble Shooting

The start of the appliance does not work or it stops during operation.
First try to find a solution to the problem, If not, contact the service centre.

Description	Reason	Solution
Washing machine cannot start up	Door is not closed properly	Restart after the door is closed Check if the clothes is stuck
Door can't be opened	Washer's safety protection design is working	Disconnect the power, restart the product
Water leakage	The connection between inlet pipe or outlet hose is not tight	Check and fasten water pipes Check outlet hose
Display screen does not light	Electrical power cord may not be plugged in or connection may be loose.	Make sure plug fits tightly in wall outlet.Check the power plug is connected correct.
Abnormal noise		Check if the transport bolts have been removed Check it's installed on a solid and level floor

Description	Reason	Solution
E30	Door is not closed properly	Restart after the door is closed Check if the clothes is stuck
E10	Water injecting problem while washing	Check if the water pressure is too low Straighten the water pipe Check if the inlet valve filter is blocked
E21	Overtime water draining	Check if the drain hose is blocked
E12	Water overflow	Stop using the washing machine and call the service center for repair
EXX	Others	Please try again first, call up service line if there are still troubles

📌 Note!

- After the check, turn off and trun on the machine. If the problem occurs or the display shows other alarm codes again, contact the service.
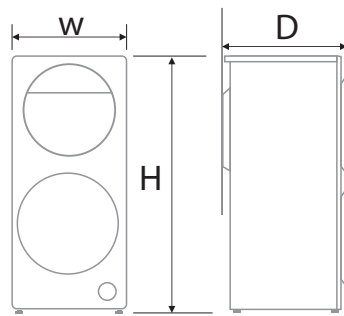
MAINTENANCES

■ Technical Specifications

Power Supply	220V-240V~,50Hz
MAX.Current	10A
Standard Water Pressure	0.05MPa~1MPa

Model	Upper Drum Washing Capacity	Under Drum Washing Capacity		Under Drum Dry Capacity
TWD-BL160D4T	5.0kg	10.0kg		7.0kg
	Dimension (W*D*H mm)	Net Weight	Rated Power	Dry Power
	600*630*1350	116kg	2000W	1300W