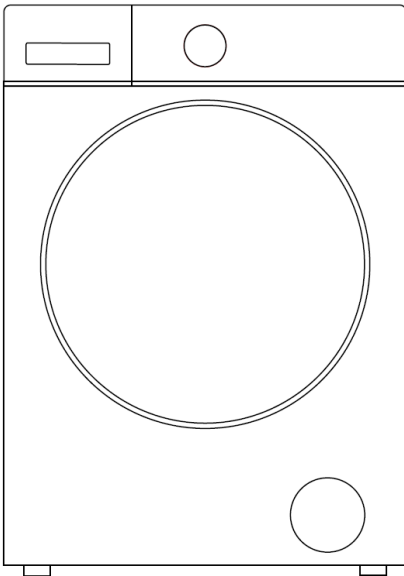




Model:
T35148MLW
T351410MLW



Welcome to Your New washing machine!

Congratulations on your selection of a new Thor washing machine for your laundry needs. We are confident you will enjoy the superior performance and reliability.

Please read this user guide and do not hesitate to contact our Customer Service department if you have any questions or comments with your new washing machine.

Contact details can be found by scanning the QR code on the front of the machine or by emailing service@shomar.ie or by calling our Dublin office 01-4505327

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Safety instructions

When properly cared for, your new appliance has been designed to be safe and reliable. Read and understand all safety instructions before using the appliance. Keep them nearby for future reference. These safety instructions will reduce the risk of fire, electric shock, serious injury or death to persons. When using the appliance, basic safety instructions must be followed, including those in the following pages. The manufacturer declines any liability for failure to observe these safety instructions, for inappropriate use of the appliance or incorrect setting of controls.

PERMITTED USE

1 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, bed & breakfast and other residential environments.

1 Children from 8 years old and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use this appliance only if they are supervised or have been given instructions on safe use and understand the hazards involved.

1 This appliance is not for professional use. Do not use the appliance outdoors.

1 Do not load the appliance above the maximum capacity (kg of dry cloth) indicated in the table of wash cycle.

1 The appliance is not intended to be operated by means of an external switching device, such as a timer, or separate remote controlled system.

1 Do not wash articles that have been previously cleaned, washed, soaked, or spotted with gasoline, dry cleaning solvents, and other flammable or explosive substances as they give off vapors that could ignite or explode.

1 Do not add gasoline, dry cleaning solvents, or other flammable or explosive substances to the wash water. These substances give off vapors that could ignite or explode.

1 Fabric softeners, or similar products, should be used as specified by the fabric softener instructions.

1 Do not machine wash fiberglass materials (such as curtains and windows coverings that use fiberglass materials). Small particles may remain in the washer and stick to fabrics in subsequent wash loads causing skin irritation.

1 Remove all objects from packets such as lighters and matches.

1 Make sure there is no water in the drum before opening the door.

1 Never wash the carpet in the appliance.

1 Exercise caution when pumping out hot detergent solution.

1 Do not fill water during washing cycle manually.

1 Please close the loading door correctly, if it is difficult to close it, please check if the laundry is caught in the door.

1 Water may reach very high temperatures during the wash cycle.

1 Do not temper with the controls.

1 Never open the door forcibly or use it as a step.

1 Do not allow anyone to climb, lean or hang on any part of the appliance including any protruding components such as the appliance door or a pullout shelf.

1 Never put small appliance, such as microwave oven; and/or jar cooker, on the machine.

1 Keep the machine away from the flaming equipment, such as candle; cooking stove; liquefied gas container etc.

1 Never put the pressure containers on the machine.

1 Always follow the fabric care instructions recommended by clothing manufacturer.

1 Check the water inlet hose connections on a regular basis to ensure that they are tight and not leaking.

1 Do not operate the appliance if parts are missing or broken.

1 Do not operate the appliance until you are sure that:

- The appliance has been installed according to the installation instructions.
- All water, drain, power and grounding connections are in compliance with all local regulations and/or other applicable regulations and requirements.

Safety instructions

INSTALLATION

1 The appliance must be handled and installed by two or more persons – risk of injury. Use protective gloves to unpack and install – risk of cuts.

1 Keep children away from the installation site.

1 After unpacking the appliance, make sure that it has not been damaged during transport. In the event of problems, contact the dealer.

1 During installation, make sure the appliance does not damage the power cable – risk of fire or electric shock.

1 When moving, do not lift the appliance by the knobs or detergent drawer, without lifting it by the worktop or top lid; during transport, never rest the door on the trolley.

1 The appliance is fitted with transport bolts to prevent any possible damage to the interior during transport. Before using the machine, it is imperative that the transport bolts are removed. After their removal, cover the open transport bolt holes with the four cover caps.

1 The appliance must be installed and operated in a room with the drain.

1 Keep the environment dry and vented.

1 Never put the machine over the opening of an uncovered drainage.

1 Do not install the appliance where it may be exposed to extreme conditions, such as: poor ventilation, temperatures below 5 °C or above 35 °C.

1 Do not expose the appliance in the place with causticity or explosive gas. (E.g. dust, steam and gas, etc.)

1 Do not install the appliance in a bathroom or a room very wet.

1 The appliance should not be installed in an outdoor environment, not even where the area is sheltered, because it may be very dangerous to leave it exposed to damp, rain and thunderstorms.

1 When installing the appliance make sure that the four feet are stable and resting on the floor, adjusting them as required, and check that the appliance is perfectly to level using a spirit level.

1 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 appliance, in

such way that a full opening of the appliance door is restricted.

1 The appliance must be disconnected from the power supply before any installation operation – risk of electric shock.

1 Installation, including water supply (if any) and electrical connections and repairs must be carried out by a qualified technician.

1 Connect the water inlet hose(s) to the water supply in accordance with the regulations of your local water company.

1 Use only the new water inlet hose(s) supplied with the appliance to connect the appliance to water supply. The old water inlet hose(s) should not be reused.

1 The supply water pressure must be in the 0.03–1.0 MPa range.

1 Make sure that the ventilation openings in the base of the appliance (if available on your model) are not obstructed by a carpet or other material.

1 After installation of the appliance, wait a few hours before starting it so that it acclimates to the environmental conditions of the room.

1 Once installed, packaging waste (plastic, Styrofoam parts etc.) must be stored out of reach of children – risk of suffocation.

1 Only activate the appliance when the installation has been completed.

Safety instructions

ELECTRICAL WARNING

1 It must be possible to disconnect the appliance from the power supply by unplugging it if plug is accessible, or by a multi-pole switch installed upstream of the socket in accordance with the wiring rules and the appliance must be earthed in conformity with national electrical safety standards.

1 When the appliance is installed, the mains socket must be within easy reach.

1 When heating, the maximum current of the appliance is 10A, so please make sure that the power supply system (voltage, current and the cable) is applicable to the load of the applied appliance.

1 In order to ensure your safety, you must plug the cable into a socket which connected to earth. And please check your socket to make sure that it is connected with reliable earth correctly.

1 Do not use extension leads, multiple sockets or adapters.

1 The electrical components must not be accessible to the user after installation.

1 Do not operate the appliance when you are wet or barefoot.

1 Do not operate the appliance if it has a damaged power cable or plug, if it is not working properly, or if it has been damaged or dropped.

1 If the supply cord is damaged, it must be replaced with an identical one by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard – risk of electric shock.

1 Disconnect the power cord by grasping the plug, not the cord.

CLEANING AND MAINTENANCE

1 **WARNING!** Ensure that the appliance is switched off and disconnected from the power supply and turn off the water tap before performing any maintenance operation; never use steam cleaning equipment – risk of electric shock.

1 Use caution when draining hot water from the drum such as during pump maintenance.

SERVICE

1 Do not repair or replace any part of the appliance or attempt any service unless specifically stated in the user manual. Use only authorized After-sales Service. Self or non-professional repair may lead to dangerous incident resulting in live or health threatening and/or significant property damage.

1 In the event of fault and/or malfunction, turn off the appliance, close the water tap and do not tamper with the machine. Immediately contact the Customer Service Centre and only use original spare parts. Failure to observe these instructions may jeopardise appliance safety.

1 Certain internal parts are intentionally not grounded and may present a risk of electric shock during servicing. Service personnel – Do not contact the following parts while the appliance is energized: inlet valve(s), drain pump, heat sink of the motor controller, PCBs.

1 Always unplug the appliance from the power supply before attempting any service. Disconnect the power cord by grasping the plug, not the cord.

1 Before the appliance is removed from service or discarded, remove the door to prevent children from playing or hiding inside. Also remove the power cord/plug.

Safety instructions

CHILDREN

1 Very young children (0-3 years) should be kept away from the appliance. Young children (3-8 years) should be kept away from the appliance unless continuously supervised. Children from 8 years old and above can use this appliance only if they are supervised or have been given instructions on safe use and understand the hazards involved.

1 Do not allow children and pets to play on or in the appliance.

1 Close supervision of children is necessary when the appliance is used near children.

1 Make sure to utilize all child lock/safety function of the appliance, and be sure to turn the appliance **Off** when not in use.

1 Cleaning and user maintenance must not be carried out by children without supervision.


1 Keep all laundry aids (including detergent, bleach, fabric softener, etc.) out of the reach of children.

1 To reduce the risk of poisoning or chemical burns, keep all cleaning products out of the reach of children.

1 Keep pets away from the appliance.

1 **WARNING!** The company denies all liability if and when these norms are not respected.


DISPOSAL OF PACKAGE MATERIALS

The packaging material is 100% recyclable and is marked with the recycle symbol .

The various parts of packaging must therefore be disposed of responsibly and in full compliance with local authority regulations governing waste disposal.

DISPOSAL OF HOUSEHOLD APPLIANCES

This appliance is manufacture with recyclable or reusable materials. Dispose of it in accordance with local waste disposal regulations. For further information on the treatment, recovery and recycling of household electrical appliances, contact your local authority, the collection service for household waste or the store where you purchased the appliance. This appliance is marked in compliance with European Directive 2012/19/EU. Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent negative consequences for the environment and human health.

The symbol  on the product or on the accompanying documentation indicates that it should not be treated as domestic waste but must be taken to an appropriate collection center for the recycling of electrical and electronic equipment.

Installation

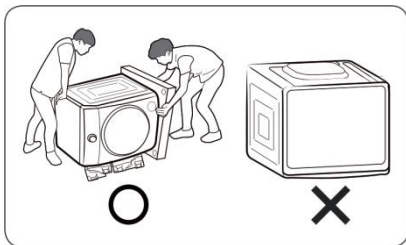
1 This user manual should be kept in a safe place for future reference. If the washer is sold, transferred or moved, make sure that the user manual remains with the machine so that the new owner is able to familiarize himself/herself with its operation and features.

1 Read these instructions carefully, they contain vital information relating to the safe installation and operation of the appliance.

Follow these instructions carefully to ensure proper installation of the appliance and to prevent accidents when doing laundry.

Unpacking

1. Remove the appliance from its packing.
2. To remove the cushion bottom of the packing materials, do not tip the appliance over on its front side. When you lay the appliance down to remove the carton base, protect the side of the appliance and lay it down carefully. Never lay the appliance on its back or front.



3. Make sure that the appliance has not been damaged during shipping. Make sure you have received all of the items shown on the next page (“What’s included”). If the appliance was damaged during shipping, or you do not have all of the items. If it has been damaged, contact the retailer and do not proceed any further with the installation process.

1 WARNING

Packing materials can be dangerous to children. Keep all packing material (plastic bags, polystyrene, etc.) well out of children’s reach.

Carrying the appliance

- 1 Don’t do it by yourself alone.

Tilt the appliance backward.

One person stands behind the appliance and holds the protruding part of the top plate, while the other person holds the bottom of the appliance in front.



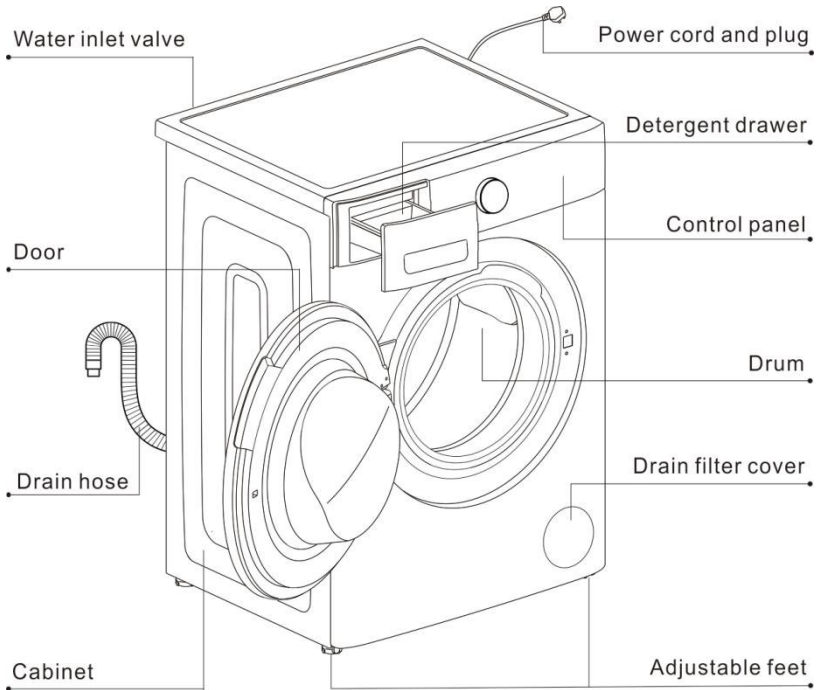
- 1 To prevent personal injury or strain, wear protective gloves whenever lifting or carrying the unit.

- 1 When moving the appliance, do not allow the front of the appliance to contact the trolley frame.





Installation

What's included

● Description of the parts



● Accessories

User manual	Water inlet hose	Wrench	Cover caps
1 copy	1 pcs	1 pcs	4 pcs
			

Installation

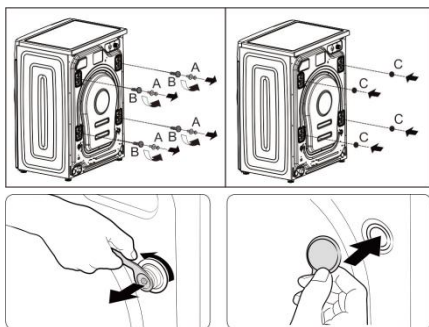
Removing the transport bolts

1 CAUTION

DAMAGE TO THE APPLIANCE OR INJURY POSSIBLE

- The appliance is secured for transport with transport bolts. Transport bolts that are not removed can damage the drum during operation of the washer, the appliance will vibrate, and it will be much noisier during spin cycles if the transport bolts are not removed before use. Be sure to remove all 4 transport bolts completely before first use. Keep the transport bolts. If a pedestal was purchased with the appliance, it must be installed first, prior to removing the transport bolts. Please consult the pedestal installation instructions.
- In order to prevent transport damage during later transport, be sure to re-install the bolts before transport.

1. Undo the four transport bolts **A** by the wrench (supplied) and remove them.
2. Remove the four spacer tubes **B**. During the removal of the bolts occasionally spacer tubes fall inside the machine, these can be remove by tilting the machine forward and recovering them from the floor or inside the base of the machine.
3. Cover the open transport bolt holes with the four cover caps **C** which will find in the plastic bag containing the accessories.



Keep all the parts in safe place: you will need them again if the washer needs to be moved to another location.

NOTE

- Transport the washer for the prevention of breakage as below:

- The transport bolts are reinstalled.
- The power cord is secured to the back of the washer.

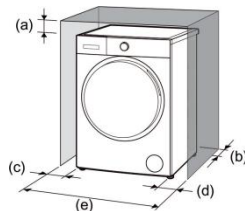
Choosing the right location

● Locations requirement

- The machine should be installed on the solid and flat floor, never put the machine on the soft carpet or on the wood floor. Do not install the machine on the homemade plinth, if the installation location cannot be changed, the plinth must be improved as required, such as enlarge the size, secure with brackets. Never put the machine on the separate brackets. It is possible the machine moves a little by the factors of overloading, situation of the plinth (wet) and so on, so it will on risk the machine falls down from the plinth after working for a period of time.
- Keep the environment dry and vented.
- The appliance must be installed and operated in a room with the drain
- Never put small appliance, such as microwave oven; and/or jar cooker, on the machine.
- Keep the machine away from the flaming equipment, such as candle; cooking stove; liquefied gas container etc.
- Never put the pressure containers on the machine.
- Never put the machine over the opening of an uncovered drainage.

● Clearance requirement

- Install the appliance with easy access to the power plug and socket.
 - Install the appliance where there is enough space around it.
- (a) 3cm or more above
 - (b) 5cm or more behind
 - (c) 5cm or more on the left side
 - (d) 5cm or more on the right side
 - (e) 70cm or more



- 1 **CAUTION:** Do not let metallic portions of the appliance come into contact with metal sinks or other appliances.

Installation

Leveling the Appliance

Importance of leveling the appliance

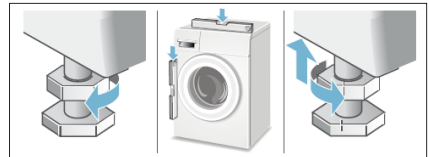
The appliance uses high spin speeds to remove water at the end of the wash cycle. It is important that the appliance is level and that the appliance feet press with equal pressure against the floor. This will help assure the quietest, most vibration-free use of the appliance.

Follow these steps:

1. Install the appliance on a level and solid surfaces. Preferably in a corner of a room.
2. If the floor is uneven (or out of level), adjust the appliance feet as required to level the appliance. Do not place anything under the appliance feet to help level the appliance.
3. Extend the appliance feet no more than is necessary. The more the feet are extended, the more vibration the appliance will experience. Start with the appliance feet turned all the way in and adjust each foot as necessary.
4. Use a bubble level (no supplied) to check the top of the appliance to make sure it is level side to side and front to rear.
5. Press down on each corner of the appliance top to make sure the appliance doesn't "wobble". There should be no "give" or movement. All the appliance feet should press equally against the floor. This is just as important as the appliance being level to prevent vibration.
6. When the appliance is level and does not wobble, lock the appliance feet in place by tightening the locknuts against the washer bottom. Be sure to do this without changing the height of the foot (hold the foot while tightening the locknut)

Procedure for adjusting the appliance feet:

1. After determining which the appliance feet need to be extended, have someone lift up on the appliance slightly to take pressure off the foot to be adjusted.
2. Turn the appliance foot to extend it downward as far as necessary to raise the corner of the appliance the correct amount to level the appliance.
3. When the height of the foot is correct, use the wrench (supplied) to tighten the locknut against the appliance bottom to lock the foot in place.

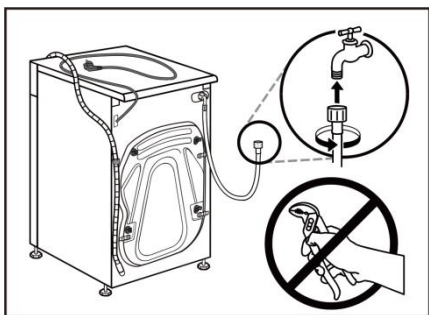


Installation

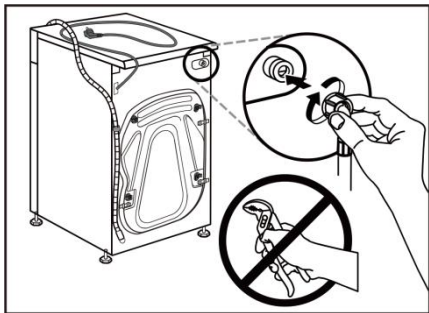
Connection the water supplies and electricity

Connecting the water inlet hose

1. Connect one end of the water inlet hose to a cold water tap and tighten by hand (see figure). Before performing the connection, allow the water to run freely until it is perfectly clear.



2. Connect the other end of the water inlet hose to the water inlet valve on the rear of the appliance and tighten by hand.



3. Turn on the tap slowly and make sure there are no leaks.

1 Do not twist, squash, modify or cut the hose.

1 Tighten the end of the hose firmly by hand.

1 The supply water pressure must be in the 0.03—1.0MPa range. If the water pressure exceeds this value, please fit a pressure reducing valve.

1 If the hose is not long enough, contact a specialized shop or an authorized technician.

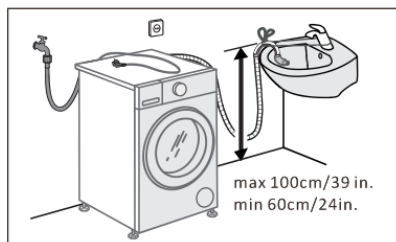
1 Never use second-hand water inlet hose.

1 Use the new water inlet hose supplied with the appliance

Connecting the drain hose

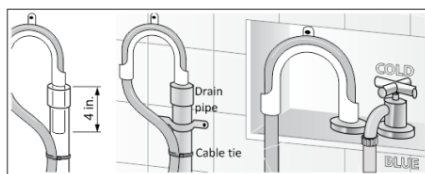
Height of drain point

Height difference between the floor and drainage point: min. 60cm(24 in.) and max. 100cm(39 in.).



Types of drainage hookups

■ Standpipe



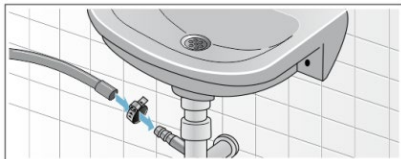
Attach the drain hose to the elbow (no supplied, available from our Customer Service Department).

Position the elbow on the drain hose 4" (100mm) from end of the hose as shown. Insert this section of the drain hose into the drain pipe, If the hose is pushed down too far, this may cause the washer to self-syphon ie. continuously empty as it is filling.

Secure the elbow and hose with a cable tie to keep the hose from coming out of the drain pipe during use.

Installation

■ Sink siphon



Secure the drain hose to the sink siphon using a \varnothing 0.9-1.6 in.(20-44mm) hose clip (available from a hardware store).

■ Wash Basin

! WARNING SCALDING

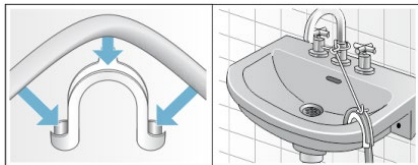
When washing at high temperatures, there is a risk of scalding if you touch hot suds, e.g. when pumping out hot suds into a wash basin. Do not reach into the hot suds.

Notice: Appliance damage/ damage to textiles

If the end of the drain hose touches the discharged water (water drained from washer), it (the discharged water) can be sucked back into the washer and may damage the appliance or textiles.

Make sure that:

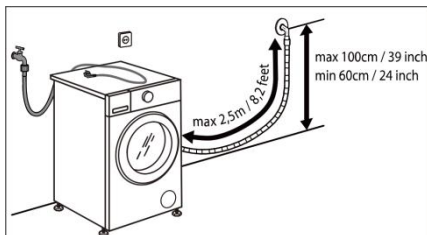
- There is no stopper in the sink drain.
- The end of the drain hose does not touch the discharge water.
- The sink drain is free flowing and not partially clogged.
- Attach the drain hose securely to the wash basin.



! Do not twist, pull out or bend the drain hose.

! Secure the drain hose with the cable tie to the drain pipe, wash basin, etc., so the hose does not pull out from the force of the water.

! We advise against the use of drain hose extensions; in case of absolute need, the extension must have the same diameter as the original hose and must not exceed 250cms in length.



Installation

Electric connection

Before plugging the washer into the mains socket, make sure that:

- The socket is earthed and in compliance with the applicable law.
- The socket is able to sustain the appliance's maximum power load indicated on the Technical Date Plate fixed on the machine.
- The supply voltage is included within the values indicated on the Technical Date Plate fixed on the appliance.
- When heating, the maximum current of the appliance is 10A, so please make sure that the power supply system (voltage, current and the cable) is applicable to the load of the applied appliance.
- The socket is compatible with the washer's plug. If this is not the case, replace the socket or the plug by a qualified electrician.

1 WARNING----THIS APPLIANCE MUST BE EARTHED. THE FOLLOWING OPERATIONS SHOULD BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.

Replace the supply cable:

If the supply cord is damaged, it must be replaced with an identical one by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard – risk of electric shock.

Disposing of the plug:

Ensure that before disposing of the plug itself, you make the pins unusable so that it cannot be accidentally inserted into a socket.

Disposing of the appliance:

When disposing of the washer please remove the plug by cutting the mains cable as close as possible to the plug body and dispose of the plug as described above.

1 The appliance is not intended to be operated by means of an external switching device, Such as a timer, or separate remote controlled system.

1 When the appliance is installed, the mains socket must be within easy reach.

1 Do not use extension cables, multiple sockets or adapters.

1 To remove the plug from the socket, grasp the plug firmly and pull it out. Do not pull at the cable.

1 The electrical components must not be accessible to the user after installation.

1 Do not connect the machine to electrical outlets while your hands are wet or damp.

1 Do not operate this appliance when you are wet or barefoot.

1 Do not operate this appliance if it has a damaged power cable or plug, if it is not working properly, or if it has been damaged or dropped.

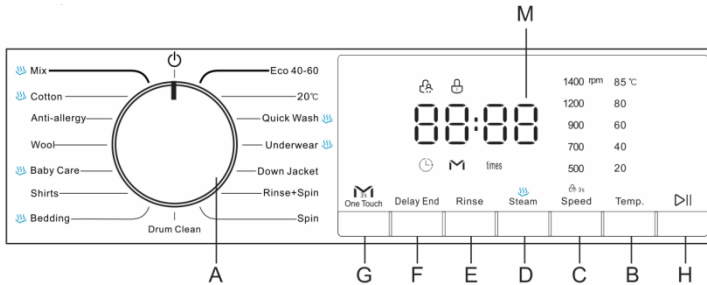
1 **WARNING!** The company denies all liability if and when these norms are not respected.

Technical date

Model	T351410MLW	T35148MLW
Rated washing capacity (kg)	10.0	8.0
Rated voltage	220~240 V	220~240 V
Rated frequency	50Hz	50Hz
Rated power (W)	2000	2000
Washing noise level (dB)	62	62
Spinning noise level (dB)	76	76
Spin speed (rpm)	1400	1400
Water pressure (MPa)	0.03~1.0	0.03~1.0
Degree of waterproof	IPX4	IPX4
Net weight (kg)	65	60
Outer dimension (WxDxH mm)	600X577X847	600X520X847

Description of the appliance

Control panel



A---WASH CYCLE SELECTOR knob: Used to set the desired wash cycle (see "Table of wash cycles").

- **OFF position** : Turn the Linear mark on the wash cycle selector knob under the symbol "⏻" to switch the machine off. If the machine is switched off during a wash cycle, this wash cycle will be cancelled.

B---TEMP. button: Press to change the water temperature for the current cycle. There are five temperature values on the display. When a temperature value is selected, the corresponding temperature value indicator light illuminated on the display.

C---SPEED button: Press to change the spinning speed for the current cycle. There are five spinning speed values on display. When a spinning speed value is selected, the corresponding spinning speed value indicator light illuminated on the display.

- **CHILD LOCK** function : When the cycle is running, long press the **SPEED** button for 3 seconds to set or cancel the **Child lock** function.

For a detailed description, see→ *Various cycles and functions*.

- **Canceling the buzzer:**

Press and hold the **SPEED** button and **ONE TOUCH** button together at the same time for at least 3 seconds, you can turn off the buzzer that sounds during the washing cycle running.

For a detailed description, see→ *Various cycles and functions*.

D---STEAM button: Press to set the STEAM wash cycle. For a detailed description, see→ *Various cycles and functions*.

E---RINSE button: Press to change the rinse count for the current cycle, the changed rinse count appears on digital display.

F---DELAY END button: Press to set the program end (Delay end) time.

For a detailed description, see→ *Various cycles and functions*.

G---ONE TOUCH button: Press to set the **ONE TOUCH** wash cycle.

For a detailed description, see→ *Various cycles and functions*.

H---START/PAUSE button: Long press the button to start or pause a wash cycle.

- **Add clothes during the program is running:**

Once the cycle has begun, if you want to pause the wash cycle, please long press the button again. If the **DOOR LOCK** indicator light is off, the door may be opened, you can add or take out laundry.

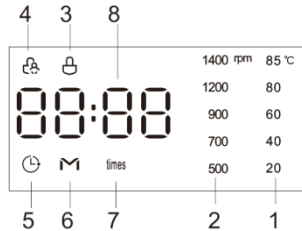
To start the wash cycle from the point at which it was interrupted, press the button again.

For a detailed description, see→ *Various cycles and functions*.

Preparing and sorting the laundry

M---Display

The display is useful when programming the machine and provides a great deal of information.



1---Temperature indicator

When a program is selected, the default temperature value indicator light of this program will be lit on the display.

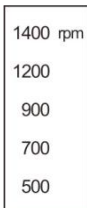
You can change the temperature value by pressing the **TEMP.** button. There are five temperature values indicator lights on the display. When a temperature value is selected, the corresponding temperature value indicator light will be lit on the display. If all temperature value indicator lights are off, it indicates the appliance using only cold water without utilized the heater in this program.



2---SPINNING SPEED indicator

When a program is selected, the default spinning speed value indicator light of this program will be lit on the display.

You can change the spinning speed value by pressing the **SPEED** button. There are five spinning speed values indicator lights on the display. When a spinning speed value is selected, the corresponding spinning speed value indicator light will be lit on the display. If all spinning speed value indicator lights are off, it indicates the appliance does not spin after the final drain process in this program.



3---DOOR LOCK indicator

The lit indicator light indicates that the door is locked. To prevent any damage, wait until the indicator light turns off before opening the door.



To open the door while a cycle is in progress, press the **START/PAUSE** [▷|] button, if the **DOOR LOCK** indicator light is off, the door may be opened.

4---CHILD LOCK indicator

The lit indicator light indicates the **CHILD LOCK** function is activated, the control panel is locked.



5---DELAY END indicator

The lit indicator light indicates the **DELAY END** function is activated. The countdown to the end of the selected wash cycle will appear on the digital display.



6---ONE TOUCH indicator

The lit indicator light indicates the **One Touch** wash program is selected. There are three ways to set the **One Touch** wash program.



7---RINSE COUNT indicator

When the indicator light is lit, you can select the rinse count, the selected rinse count will appear on the digital display.

times

8---DIGITAL DISPLAY

- 1) Remaining time of the wash cycle
- 2) Delay end time
- 3) Rinse count
- 4) Fault code





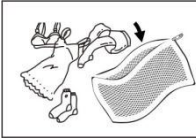
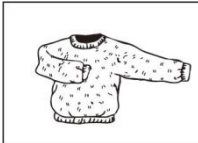
Preparing and sorting the laundry

Preparing the laundry

Notice: Damage to the washer/fabric

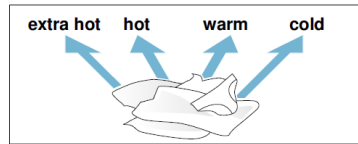
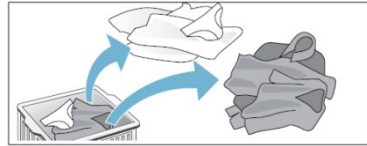
Foreign objects (e.g. coins, paper-clips, needles, nails) may damage the laundry or components in the appliance.

Therefore, note the following tips when preparing your laundry:

- Remove any loose items or metal objects, such as safety pins, paper clips, etc. from the laundry. 
 - Brush sand, coins, etc. out of pocket and cuffs.
 - Close zips and button up cushion covers, duvet covers, etc. 
 - Remove curtain runners, or secure them in a net bag.
 - Particularly delicate items; such as tights or lace curtains, or smaller items, such as tiny socks or handkerchiefs, should only be washed in a net bag or pillow case. 
 - Some items are best turned inside out. These included knitwear, trousers, T-shirts and sweatshirts. 
 - Make sure that the wire-cup bras are machine washable.
- ! Make sure that wire-cup bras in a pillow case which can be securely closed with a zip or button. If the wire works itself out of the cup it may fall through the holes of the drum and cause extensive damage.

Sorting the laundry according to colour and degree of soiling

Sort laundry items according to color, degree of soiling and recommended wash temperature range.



- Items of clothing can become discoloured.
- Never wash new multi-coloured items together with other items.
- Wash white items separately from colored items. Otherwise, white items may tend to become grey.

Degree of soiling

- **Light soiling**
No visible soiling or stains, but may have absorbed some odor. This could include light weight summer clothes such as T-shirts, shirts, or blouses worn only once. Also to freshen bed linen or guest towels
- **Normal soiling**
Visible soiling and/or a few light stains. This could include clothing such as T-shirts, shirts, or blouses that have been sweated in or worn several times. Also tea towels, hand towels or bed linen used for up to one week or more. Curtains without stains that have not been washed for up to a half year.
- **Heavy soiling**
Visible soiling and stains. This could include kitchen towels, fabric napkins, baby bibs, children's outer clothing or football jerseys and shirts stained with grass or dirt. It could also include working clothes such as overalls and jeans and other clothing worn for outside work and activities.

Preparing and sorting the laundry

Sorting laundry according to their care label specifications

The symbols on labels of your garments will help you in choosing the suitable wash program, the right temperature, wash cycles, and ironing methods. Don't forget to give a glance to these useful indications!

 Wash type	 Machine wash, normal/cotton	 Machine wash, permanent press	 Machine wash, delicate/gentle	 Hand wash only	 Do not wash	 Do not wring
 Water Temp.	 Water temperature 30°C	 Water temperature 40°C	 Water temperature 50°C	 Water temperature 60°C	 Water temperature 70°C	 Water temperature 95°C
 Bleach	 Any bleach	 Non chlorine bleach	 chlorine bleach	 Do not bleach		
 Tumble Dry type	 Normal/Cotton Heavy duty	 Permanent Press/Wrinkle resistant	 Delicate/Gentle	 Do not tumble dry		
 Tumble dry temp.	 High heat	 Medium heat	 Low heat	 No heat		
 Dry type	 Hang to dry	 Drip dry	 Dry flat	 Dry in the shade		
 Iron	 High heat	 Medium heat	 Low heat	 Do not Iron		
 Dryclean	 Any solvent	 Perchloroethylene solvent	 Petroleum solvent	 Do not dryclean		

Various cycles and functions

Wash cycle	Temp. °C (Max)	Max.Load (kg)		Description	Kind of detergent		
					Detergents		softe ner
					Universal	Special	
Mix	60	10	8	For washing lightly to normally soiled mixed load of cotton and synthetic fabrics, white and colored items together	L/P	---	O
Cotton	60	10	8	For daily items of cotton, linen and cotton blends	L/P	---	O
Anti-Allergy	85	3	3	For clothes that need to remove mites and allergens.	L/P	---	O
Wool	40	1	1	For machine washable wool and wool blend clothes	---	L/P	O
Baby Care	85	5	5	a cycle designed for dirt typical of children's garments in that it effectively removes any traces of residual detergent	L/P	L	O
Shirts	60	3	3	For shirts and women's blouses	L/P	L	O
Bedding	60	6	6	For large items such as blankets, curtains and bedspreads	L/P	---	O
Eco40-60	40	10	8	Energy efficiency test program	L/P	---	O
20°C	20	3	3	For 20°C washing	L/P	---	O
Quick Wash	40	1	1	For small amount or lightly soiled garments that you want to finish washing quickly	L/P	---	O
Underwear	60	5	5	For underwear.	L/P	L	O
Down Jacket	40	2	2	For down jacket which can be washed by machine	---	L/P	O
Rinse +Spin	---	10	8	Combines a rinse and spin for loads requiring an additional rinse cycle. Also use for loads that require rinsing only	---	---	O
Spin	---	10	8	This cycle uses a spin to shorten drying times for heavy fabrics or special-care items washed by hand	---	---	---
Drum clean	85	---	---	Clean the drum by removing dirt and bacteria from the drum. Make sure the drum is empty	---	---	---
M-Smart	40	5	5	Special cycle which can be started simply by pressing the ONE-TOUCH button.	L/P	---	O

Table of wash cycle

- L=gel-/liquid detergent P=Powder detergent O=Optional ---=No
- If using liquid detergent, it is not recommended to activate the time delay.
- Please follow the dosage recommendation on the powder or liquid detergent package.

Various cycles and functions

- We recommend by using:
 - Laundry powder 20°C to 80°C
 - Wool detergent 20°C to 40°C

Various cycles and functions

Various cycles

M-Smart wash cycle

M-Smart wash cycle can intelligently detect the weight of laundry and match different washing time and temperature to realize intelligent washing.

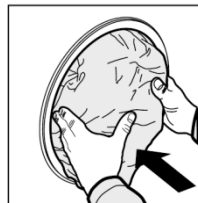
"Auto" is displayed in the detection stage after the cycle is started, and the M-Smart wash cycle can be entered by the following three methods.

- When the appliance is **OFF**, press and hold the **ONE-TOUCH** button for at least 3 seconds, the appliance will run the M-Smart wash cycle directly, with the M-Smart indicator light **M** lit.
- When the appliance is **ON**, press and hold **ONE-TOUCH** button for at least 3 seconds, the appliance will run the M-Smart wash cycle directly, with the M-Smart indicator light **M** lit.
- When the appliance is **ON**, short press the **ONE-TOUCH** button, the M-Smart indicator light **M** is lit, and then press the **START/PAUSE** **▷||** button, the appliance runs the M-Smart wash cycle.

Special wash cycles

Baby care: a cycle designed for dirt typical of children's garments in that it effectively removes any traces of residual detergent.

Down Jacket: a cycle to wash single downs (the weight of which should not exceed 2.0kg), cushions or clothes padded with goose down such as puffer jacket, use this special wash cycle. We recommend that down are placed in the drum with their edges folded inwards (*see figure*) and that no more than 3/4 of the total volume of the drum is used. To achieve the best results, we recommend that a liquid detergent is used and placed inside the detergent dispenser drawer.




Wool: a cycle designed for wool fabrics.

- Before washing, please confirm that the clothes have the washing label of "machine washable".
- After the procedure is completed, please take out the clothes quickly, shape and dry them to avoid deformation caused by being placed in the drum for too long.
- To prevent clothes from being damaged, the water temperature should not exceed 40°C .
- For best results and to reduce the damage of clothes, Please use special detergent for wool and do not exceed 1.0 kg of laundry.

Various cycles and functions

Various functions

Delay end


Press **DELAY END** button to set the program end (Delay end) time in one hour increments to a maximum of 24 h (hours). After selecting the desired washing program but before pressing the **START/PAUSE ▷||** button, press the **DELAY END** button until the desired time is displayed, e.g. 8h, with the **DELAY END** indicator light  lit.

NOTICE: The cycle duration is included in the set **Delay End** time.

Here is an example of a 1hr: 30 min cycle time and an 8 h Delay end time.

8 h is displayed and count down (approximately 6 h: 30 min) until the washing cycle begins (at 1hr: 30 min) then the cycle duration 1: 30 is displayed and began. Total time approximately is 8 hours.

The way to cancel **Delay End** function:

- Turn the wash cycle selector knob to reset the wash cycle. The **DELAY END** indicator light  goes out.

NOTICE:



- **Delay End** function cannot be set in some wash cycle.
- The actual end time of the wash cycle may be different from the set **Delay End** time depending on the water supply pressure, drainage, clothing type, water temperature and other conditions.

Steam


A cycle designed for cotton clothes that are not easy to fade.

- **Steam** treatment can reduce the wrinkle of clothes, make the clothes reach the ideal humidity level, reach the most relaxed state, and make ironing easier.
- Steam treatment can get rid of the peculiar smell on clothes


Child lock

1. Setting the **Child lock** function can avoid children's interference to the washing cycle.
2. During operation, long press the **SPEED** button for 3 seconds to set or cancel the **Child lock** function.
3. After the **Child lock** function is set, the **Child lock** indicator light  is lit, the door cannot be opened, the control panel is locked and all buttons on control panel do not respond. You can turn off the machine by turning the linear mark on the wash cycle selector knob under the symbol "  ".
4. After the **Child lock** function is set, you can turn off the machine by turning the wash cycle selector knob. When the machine is turned on again, the machine directly run the program before turning off the machine.

Add clothes during the program is running

When the program is running, long press the **START/PAUSE ▷||** button to pause the machine, if the **DOOR LOCK** indicator light  is lit, the door may be opened, you can add or take out laundry. After the operation is completed, close the door, long press the **START/PAUSE ▷||** button again, and the machine continues to run from the point at which it was interrupted,.

NOTICE:

If the water level or water temperature in the drum is too high, the door lock indicator light  is lit, the door cannot be opened and cannot add or take out clothes during the program is running.

Various cycles and functions

Canceling the buzzer

Press and hold the **SPEED** button and **ONE TOUCH** button together at the same time for at least 3 seconds, you can turn off the buzzer that sounds during the washing cycle running.

● To activate the buzzer setting

Do the same operation as you did for cancelling. The buzzer setting is activated after one beep.

Load balancing system

The appliance has an automatic detection system for eccentric load. In the process of spinning, if the clothes are unevenly distributed, the appliance will level and adjust the clothes until the clothes are evenly distributed before spinning. If the clothes cannot be evenly distributed within the specified time, the appliance will not spin to avoid severe vibration of the machine. At this time, you need to check whether the clothes are knotted or entangled, and select the "Spin" program after reorganizing the clothes. When washing less clothes, such as a pair of jeans, a sweater, a bath towel, etc., the machine may not complete the spinning process due to balance protection. Please wash the large and small clothes together as much as possible to make the clothes easier to release evenly and complete the spinning process smoothly.

NOTICE:

Due to the different types and materials of the laundry, the automatic adjustment and balance system of the appliance may level and adjust the clothes for many times to prolong the spinning time. This is a normal phenomenon, not a machine failure.

How to use the appliance

Before loading your first load of laundry

Your new appliance was tested before leaving the factory. This process involves running various wash cycles. As a result, a small amount of water may remain in the tub and drainage system. Run a **Drum Clean** cycle with no laundry and no detergent to clean the system before your first load of laundry.

Daily use

Preparing the laundry

EMPTY POCKETS

- Coins, paper clips, etc. could damage the load and the washing machine components.
- Tissues will break down during the wash cycle and the fragments will have to be subsequently removed by hand.

CLOSE ALL ZIPPERS, BUTTONS, AND HOOKS. TIE ALL RIBBONS OR BELTS

- Insert the smaller garments (e.g. nylon hosiery, belts, etc.) and garments with hooks (e.g. braiers) into a fabric bag or a pillowcase with zipper. Remove any rings from curtains, or else place the curtains inside a fabric bag together with the rings.

FABRIC TYPE/SYMBOL ON THE WASH LABEL

- Cottons, mixed fibers, easy care/synthetics, wool, hand wash items.
- Color
Separate colored and white items. Wash new colored articles separate.
- Size
Wash items of different sizes in the same wash load, to improve washing efficiency and distribution of the articles in the drum.
- Delicates
Wash delicate items separately; they require gentle treatment.

How to use the appliance

1. Load laundry

Open the door and load the laundry. Load the articles one at a time loosely into the drum, without overfilling. Observe the load sizes given in the "Table of wash cycle". Overloading the machine will result in unsatisfactory washing results and creased laundry.

2. Close door

Make sure that no laundry gets stuck between door glass and rubber seal. Close the door so that you can hear it click shut.

3. Open water tap

Make sure that the appliance is connected to the water mains. Open the water tap.

4. Set the desired program

Select the required program with **WASH CYCLE SELECTOR** knob. The duration of the wash cycle is shown on the display. The washing machine automatically displays the default temperature and spin speed settings possible for the selected program. Adjust the temperature and/or spin speed setting if needed with the relative buttons.

● Change temperature, if needed

Press the **TEMP.** button to progressively lower the temperature setting until cold wash has been set (all temperature value indicator light go out on the display). Pressing the button again sets the highest possible setting.

● Change spin speed, if needed

Press the **SPEED** button to progressively decrease the spinning speed until the spin cycle is turned off (all spinning speed value indicator light go out on the display). Pressing the button again sets the highest possible setting.

● Select options, if needed

Press the button(s) to select the option; the corresponding option indicator light is on. Press the button(s) again to cancel the option, the corresponding option indicator light goes out.

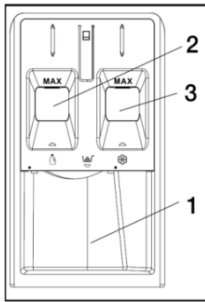
How to use the appliance

!If the selected option is incompatible with the program set, the incompatibility will be signaled by a buzzer and the corresponding option indicator light will flash.

!If the selected option is incompatible with another previously set option, only the most recent selection will remain active.

5. Add detergent

Pull out the detergent dispenser and add detergent (and additives/softener) into the relative compartments as described below.



Compartment 1:
Powder washing detergent

Compartment 2:
Liquid washing detergent
The liquid detergent must not exceed the "MAX" level.

Compartment 3:
Additives (Softener, etc.) The fabric softener must not exceed the "MAX" level.

Observe the dosing recommendations on the detergent pack.

Correct dosing of detergent/additives is important, because:

- It optimizes the cleaning result.
- It avoids irritating residues of surplus detergent in your laundry.
- It saves money by avoiding waste of surplus detergent.
- It protects the washer by avoiding calcification of components.
- It respects the environment by avoiding unnecessary environmental burden.

! Do not use hand washing detergents because these create too much foam.


! Use powder detergent for white cotton garments, for pre-washing, and for washing at temperatures over 60°C.

! Follow the instructions given on the detergent packing.

6. Delaying the end of a program

- To set a program to end at a later time, see the section "Control panel / DELAY END".

7. Start program

- Press the **START/PAUSE** ▷|| button. The relative indicator light is lit, the door locks and the **DOOR LOCK** indicator light  is lit.
- To avoid overflow, do not open the detergent dispenser during a running program anymore.
- The remaining program duration can vary. Factors like unbalance in the wash load, or foam formation, can have an effect on the program duration.

8. Change the settings of a running program, if needed

You can still change the settings while a program is running. The changes will be applied, provided the respective program phase has no finished yet.

To change the settings of a running program:

- Press **START/PAUSE** ▷|| button put the running program on pause.
- Change your settings.
- Press **START/PAUSE** ▷|| button again to continue the program.


If you have changed the program, do not add detergent for the new program.

To prevent that a running program is changed by accident (for instance by children), use the **CHILD LOCK** function (see section "Control panel / SPEED").


How to use the appliance

Pause a running program and open the door, if needed




Press **START/PAUSE** ▷|| button to pause a running program.

If the water level and/or temperature in the drum are/is not high, the **DOOR LOCK** indicator light  turns off. You can open the door, for example to add more laundry, or to remove laundry which was loaded by mistake. Press **START/PAUSE** ▷|| button again to proceed with the program.

9. Cancelling a running program, if needed

- Turn the Linear mark on the wash cycle selector knob under the symbol “

10. Switch off the appliance after program End

- At the end of the cycle, the message “**End**” is shown on the digital display.
- The door can only be opened when the **DOOR LOCK** indicator light  goes out.
- Check that the **DOOR LOCK** indicator light  is off, then open the door and take out the laundry.
- Turn the Linear mark on the wash cycle selector knob under the symbol “

Leave the door ajar to let the interior of the appliance to dry.

Care and maintenance

Your appliance is designed to give you years of service. Observe the following instructions to maintain and protect your appliance and keep it in top operating condition.

1 WARNING

RISK OF ELECTRIC SHOCK HAZARD

- To avoid risk of electric shock always disconnect the appliance from the power outlet prior to cleaning.
- Never clean the appliance with a pressure washer.

Cutting off the water and electricity supplies

- Turn off the water tap after every wash cycle. This will limit wear on the hydraulic system inside the appliance and help to prevent leaks.
- Unplug the appliance when cleaning it and during all maintenance work.

Cleaning the appliance's exterior

1 WARNING

RISK OF EXPLOSION

To avoid risk of explosion never clean the appliance with flammable solvents.

Clean the appliance's exterior surface when required as follows:

- Use hot soapy water or a mild (non-abrasive) cleaning agent.
- Rub the exterior surface of the appliance dry with a soft towel.
- Remove residue immediately.
- Do not use high pressure spray.

Cleaning the drum

Metallic debris left in the drum can produce rust spots on the drum. Never use steel wool to try to remove these. Use a chlorine-free cleaning agent and follow the manufacturer's instructions.

Descaling the appliance

Provided that you use correct amounts of detergent with your wash loads, descaling is not necessary. If descaling the appliance drum does become necessary, please follow the descaling product manufacturer's instructions.

Small amounts of descaling agent can be used to remove white spots on the washer drum caused by lime or mineral deposits or small amounts of rust caused by metal objects left in the drum.

NOTICE: Descaling agents contain acids which may attack parts of the appliance and may discolor the laundry.

Caring for the door and drum of your appliance

- Always leave the porthole door ajar in order to prevent unpleasant odors from forming.

Care and maintenance

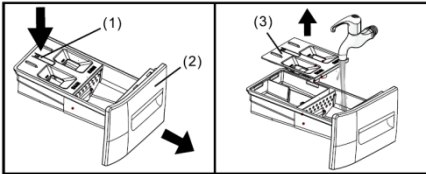
Checking the water inlet hose

Check the water inlet hose at least once a year. If there are any cracks, it should be replaced immediately, during the wash cycle, water pressure is very strong and a cracked water inlet hose could easily spilt open.

- 1 **Never use second-hand water inlet hose.**

Cleaning the detergent dispenser

If there is a buildup of residual detergent or additives, or if the softener compartment is not rinsed out well enough, it may be helpful to clean the dispenser.

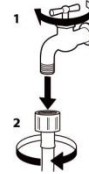


1. Open the detergent dispenser tray fully. Press down on the drawer catch (1) and pull the tray (2) from the appliance housing.
2. Remove the liquid detergent cover (3) by grasping it and pulling it upwards from the detergent dispenser tray.
3. Clean the liquid detergent cover and the detergent dispenser tray by holding it under running water. Lightly wipe away any remaining detergent residue.
4. Attach the liquid detergent cover and slide the detergent dispenser tray back in place and close the tray securely.

Tip: Do not operate the appliance without the detergent dispenser tray in place. Always keep the tray completely closed.

Cleaning the mesh filter in the water inlet hose and the water inlet valve

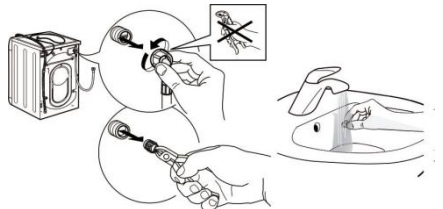
1. Close water tap and unscrew the water inlet hose.



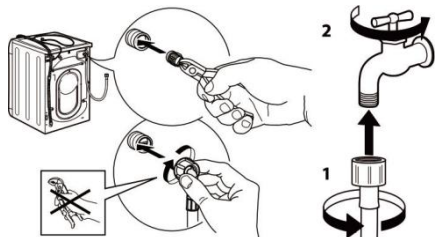
2. Clean the mesh filter at the hose's end carefully with a fine brush.



3. Now unscrew the water inlet hose on the back of the appliance by hand. Pull out the mesh filter from the water inlet valve on the back of the appliance with pliers and carefully clean it.



4. Insert the mesh filter again. Connect the water inlet hose to the water tap and the appliance again. Do not use a tool to connect the inlet hose. Open the water tap and check that all connections are tight.



Care and maintenance

Cleaning the drain pump

1 WARNING

RISK OF SCALDING


Risk of hot water injury to skin!

You are responsible for ensuring all safety precautions are followed when draining water from the appliance and/or manually opening the appliance door.

It may be necessary to clean the appliance drain pump if the appliance fails to drain (sound of the water being pumped from the appliance cannot be heard when the appliance should be draining and other nearby drains, such as a sink, are draining properly).

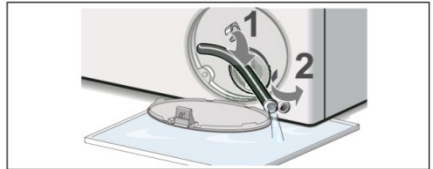
The appliance pump can become blocked by loose debris (a good reason to check the drum and remove any visible debris after each load). Fabrics that give off large amounts of fluff may also cause blockage.

To access the appliance drain pump, the service cover must first be opened (see steps below). With the service cover opened, proceed as follows:

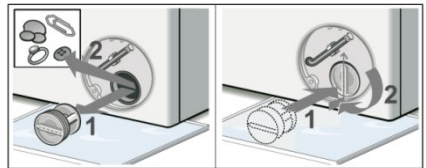
1. If the appliance has not been drained, try to drain it now. Firstly turn the wash cycle selector knob to select the **Spin** program, press the **SPEED** button to set the **Spin** program off (all spinning speed value indicator light go out on the display), then press the **START/PAUSE**  button. Wait a few moments to let the pump drain the water from the drum. If the pump is totally blocked, the water will be unable to drain and the cycle will end.
2. Shut off the tap so that no more water flows in and has to be drained. Switch the appliance off. Unplug the power plug.
3. Open the drain filter cover.



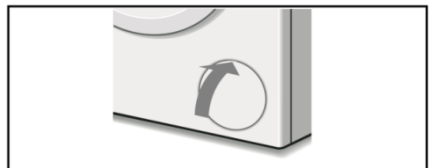
4. Use the pull-out drain hose located in the pump access opening to drain the remaining water into a suitable container (up to 5.3U.S.gallon/20 liters of water may be drained). Pull the sealing cap from the hose and lay the hose over the side of the container and allow the water to finish draining from the drum. When finished, replace the sealing cap into the end of the hose and restore the hose to its storage location.



5. Turn the pump cover counterclockwise to remove it. A small amount of residual water may flow out when the cover is removed. Clean the interior of the pump housing, removing any debris or foreign objects. Check to be sure the impeller where at the back of the pump housing can now turn freely. Remove any lint, debris or detergent residue from the threads of the pump cover and the pump cover housing. Reinstall the pump cover by screwing tightly into position. Handle must be vertically.



6. Close the drain filter cover. Wipe up any spilled water.



Troubleshooting

Your appliance could occasionally fail to work. Before contacting the service center, make sure that the problem cannot be solved easily using the following list.

Problem	Possible cause / solutions
There are color spots and oil stains in the drum	<ul style="list-style-type: none"> ● The appliance requires a service wash. Run a “Drum Clean” wash cycle with no detergent and no laundry.
The machine smells	<ul style="list-style-type: none"> ● Due to the use of rubber parts, the machine will have rubber smell at the beginning of use, but the rubber smell will gradually disappear during use.
The door cannot be opened	<ul style="list-style-type: none"> ● The safety protection function is in operation, and the water temperature and/or water level are/is too high. ● Whether the program has ended normally and whether there is power failure. ● Is the child lock function activated? Turn off the child lock function. ● Whether to select the delay end function? Turn off the delay end function.
The machine leaks from the dispenser	<ul style="list-style-type: none"> ● The dispenser drawer is blocked with detergent and requires cleaning. ● The water pressure is too high and requires turning down – turn down the tap on the water supply pipe slightly and try again. ● The appliance is tilting forwards – It must be level when in its final position.
The machine leaks (other than dispenser)	<ul style="list-style-type: none"> ● The water inlet hose is loose, check both the cabinet and tap ends . ● The inlet hose is tight but still leaks, if so replace the rubber washers, or the water inlet hose is missing the rubber washer. ● The drain hose is not fixed in properly. ● In case of water leakage inside the machine, please turn off the power supply and contact the after-sales department for maintenance
The machine does not switch on	<ul style="list-style-type: none"> ● The appliance is not plugged into the socket fully, or not enough to make contact. ● There is not power to the socket, or the fuse has blown in the mains plug.
The wash cycle does not start	<ul style="list-style-type: none"> ● The door is not closed properly. ● The POWER ⏻ button has not been pressed. ● The START/PAUSE ▶ button has not been pressed. ● The water tap has not been turned on to allow water to flow into appliance. ● A Delay end function has been set.
The machine does not fill with water, the detergent cannot flow into the drum or “E02” appears in the display	<ul style="list-style-type: none"> ● The water inlet hose is kinked, twisted and bent. ● The water inlet hose is not connected to the water supply. ● The water pressure is too low. ● The water tap has not been turned on to allow water to flow into the machine. ● There is no water supply to the house. ● The mesh filter in the water inlet hose and/or water inlet valve are/is blocked. ● The faucet and/or water supply pipe are/is frozen. ● The delay end function is selected so that the machine does not enter water ● The START/PAUSE ▶ button has not been pressed. ● There is enough water in the drum already.
Discharge the water when the program is started	<ul style="list-style-type: none"> ● This is not a fault. Please do not open the door to pour the water directly into the drum before the program runs, otherwise the machine may discharge the water which has been poured into the drum when the program is started,

Troubleshooting






Problem	Possible cause / solutions
The water level is too low when the machine is washing	<ul style="list-style-type: none"> ● This is not a fault. The water consumption in wash cycle of this appliance is relatively little, the water level in wash cycle is lower than other type washing machine normally.
Make up water during wash cycle operation	<ul style="list-style-type: none"> ● If the water level drops, the machine will make up water automatically. ● When the amount of washing clothes is too large, the appliance may make up water automatically several times during wash cycle operation.
There is too much foam in drum or the foam overflow from detergent dispenser	<ul style="list-style-type: none"> ● The detergent is not suitable for machine washing (it should display the text “for washing machines” or “hand and machine wash” or the like). ● Too much detergent was used – less detergent is required in soft water.
The high-speed spinning needs to be repeated many times	<ul style="list-style-type: none"> ● Due to the different types and materials of the laundry, the load balancing system of the appliance may wobbling and dispersing the clothes for many times to prolong the spinning time. This is a normal phenomenon, not a machine failure.
The machine does not spin	<ul style="list-style-type: none"> ● The Spin Speed is turn off by pressing the SPEED button to set all spinning speed value indicator light go out on the display.
The machine vibrates a lot during the spin cycle	<ul style="list-style-type: none"> ● The feet have not been adjusted, enabling the machine to rock. ● New Installation – Either the Transit Bolts including the plastic spacer, or the Polystyrene Packaging have not been removed when installing the machine. ● The appliance is trapped between cabinets and/or walls. ● The load is in a slight out of balance condition and the appliance is spinning, but at a lower speed.
The spin effect is not ideal.	<ul style="list-style-type: none"> ● When washing less clothes, such as a pair of jeans, a sweater, a bath towel, etc., the machine may not complete the spinning process due to balance protection. ● If the load is in a slight out of balance condition and the appliance is spinning, but at a lower speed, not at the default spin speed of the cycle or the spin speed setting for the cycle.
The machine does not drain , drains slow or “E03” appears in the display	<ul style="list-style-type: none"> ● The top of the drain hose is too high – It must be fitted at a height between 65 and 100 cm from the floor. ● The pump filter is blocked. ● The drain hose is kinked , twisted or bended. ● The drain hose is blocked or frozen.
The program time stops counting down before entering high-speed spinning process	<ul style="list-style-type: none"> ● This is not a fault. The load balancing system of the appliance wobbling and dispersing the clothes in the drum for a long time to achieve balance and complete high-speed spinning; In the process of wobbling and dispersing, the program time stops counting down before the appliance entering high-speed spinning process.
The program takes too long	<ul style="list-style-type: none"> ● Program times will vary due to water pressure, the incoming water temperature and if the wash load goes out of balance. This will increase the program times accordingly (see “The high-speed spinning needs to be repeated many times”).
The machine is noisy	<ul style="list-style-type: none"> ● There will always be some motor, pump and drum noise during spin. ● The washing machine touches other objects. ● The foreign matters such as hairpins or metal objects fall in drum or tub.


Troubleshooting

Problem	Possible cause / solutions
The machine continuously fills with water and continually drains away	<ul style="list-style-type: none">● The top of the drain hose is too low – It must be fitted at a height between 65 and 100 cm from the floor (see “Installation”).● The end of the drain hose has been pushed too far down the standpipe, the hose elbow should be fitted 4’ (100mm) from the end of the drain hose.● The end of the drain hose is submerged in the discharged water.
The discharged water flows back into the appliance	<ul style="list-style-type: none">● If the end of the drain hose touches the discharged water (water drained from washer), it (the discharged water) can be sucked back into the appliance and may damage the appliance or textiles.
The local part of the control panel is heated	<ul style="list-style-type: none">● This is the slight heating effect of the electronic components on the computer board on the back of the control panel.
General	<ul style="list-style-type: none">● Your appliance contains sensors that monitor progress during the wash cycle (eg: Water level, Temperature, Out of balance loads, Wash time/progress). Normally, if your appliance successfully completes the cycle, there is unlikely to be anything wrong!

Troubleshooting

In case of the following faults, the fault state will be detected by the microcomputer system, with the buzzer sounds issued and the following fault codes display in the control panel:

Fault codes	Fault type	Possible cause / solutions
E02	No inlet water	<ul style="list-style-type: none">● Check whether the faucet is turned on? Whether the water supply is cut off? Whether mesh filter in the water inlet hose and the water inlet valve are blocked? and whether the water inlet hose of the appliance is frozen? Eliminate the above fault causes. If the fault code still exists, please contact the service center for repair.
E03	Abnormal water drainage	<ul style="list-style-type: none">● Clean the pump filter.● Check whether the drain hose is bent, twisted or blocked? Eliminate the above fault causes. If the fault code still exists, please contact the service center for repair.
U4	Door lock malfunction	<ul style="list-style-type: none">● The door is not closed in place, and the door lock does not work normally. Close the door again, turn the wash cycle selector knob to the "OFF" position  to turn off the power supply, and then turn the wash cycle selector knob to select any wash program and press the START/PAUSE  button to restart the program. Eliminate this fault causes. If the fault code still exists, please contact the service center for repair.● If the fault code displays and cannot open the door, door lock may be failure, please contact the service center for repair.
H	The temperature in the drum is high	<ul style="list-style-type: none">● Press the START/PAUSE  button to suspend the appliance operation and wait for several minutes. When the temperature in the drum drops to a safe range and the fault code on the display is removed, press the START/PAUSE  button to continue the rest of the program. If the fault code still exists, please contact the service center for repair.
EXX	Other faults	<ul style="list-style-type: none">● Turn the wash cycle selector knob to the "OFF" position  to turn off the power supply, unplug the power cord, and contact the service center for repair as soon as possible.

Note: Be sure to check the fault cause and eliminate the fault before pressing the **START/PAUSE**  button again. If the fault code is removed, the appliance will continue to run, and if the fault code still exists, please unplug the power cord and call our customer service center for help as soon as possible.

Remember, you will be charged for a service call for problems caused by incorrect installation, as indicated on pages 6 to 12.

Not emptying contents from pockets may cause pump or drain hose blockages, or may damage the machine. Do not wash items which do not have a wash label, or wash items that are not intended as machine washable

Product fiche

(a) Suppliers name or trade mark: Thor

(b) Suppliers model identifier: T35148MLW

Parameter	Value		Parameter	Value	
Rated capacity (a) (kg)	8,0		Dimensions in cm	Height	85
				Width	60
				Depth	52
EEl W (a)	60,0		Energy efficiency class	B	
Washing efficiency index (a)	1,031		Rinsing effectiveness (g/kg) (a)	5,0	
Energy consumption in kWh per cycle, based on the eco 40-60 program. Actual energy consumption will depend on how the appliance is used.	0,545		Water consumption in litre per cycle, based on the eco 40-60 program. Actual water consumption will depend on how the appliance is used and on the hardness of the	46	
Maximum temperature inside the treated textile (a) (°C)	Rated capacity	35	Remaining moisture content (a) (%)	59,9	
	Half	30			
	Quarter	20			
Spin speed (a) (rpm)	Rated capacity	1400	Spin-drying efficiency class (a)	C	
	Half	1400			
	Quarter	1400			
Program duration (a) (h:min)	Rated capacity	3:35	Type	free-standing	
	Half	2:48			
	Quarter	2:48			
Airborne acoustical noise emissions in the spinning phase (a) (dB(A) re 1 pW)	76		Airborne acoustical noise emission class (a) (spinning phase)	B	
Off-mode (W)	0,50		Standby mode (W)	---	
Delay start (W) (if applicable)	4,00		Networked standby (W) (if applicable)	---	
Minimum duration of the guarantee offered by the supplier (b):				6months	
This product has been designed to release silver ions during the washing cycle				NO	

Product fiche

Additional information:

Web-link to the supplier's website, where the information in point 9 of Annex II to Commission Regulation (EU)

2019/2023 (1)(b) is found:

(a) for the Eco 40-60 program.†

(b) changes to these items shall not be considered relevant for the purposes of paragraph 4 of Article 4 of Regulation (EU) 2017/1369.

(c) If the product database automatically generates the definitive content of this cell the supplier shall not enter these data.

(a) Suppliers name or trade mark: Thor

(b) Suppliers mode identifier: T351410MLW

Parameter	Value		Parameter	Value	
Rated capacity ^(b) (kg)	10,0		Dimensions in cm ^(f) , ^(g)	Height	85
				Width	60
				Depth	58
Energy efficiency index ^(b) (EEI _w)	60,0		Energy efficiency class ^(b)	B ^(d)	
Washing efficiency index ^(b)	1,031		Rinsing effectiveness (g/kg) ^(b)	5,0	
Energy consumption in kWh per cycle, based on the eco 40-60 programme at a combination of full and partial loads. Actual energy consumption will depend on how the appliance is used.	0,591		Water consumption in litre per cycle, based on the eco 40-60 programme at a combination of full and partial loads. Actual water consumption will depend on how the appliance is used and on the hardness of the water,	50	
Maximum temperature inside the treated textile ^(b) (°C)	Rated capacity	35	Weighted remaining moisture content ^(b) (%)	62,5	
	Half	30			
	Quarter	30			
Spin speed ^(b) (rpm)	Rated capacity	1400	Spin-drying efficiency class ^(b)	C ^(d)	
	Half	1400			
	Quarter	1400			
Programme duration ^(b) (h:min)	Rated capacity	3:50	Type	free-standing	
	Half	2:58			
	Quarter	2:50			
Airborne acoustical noise emissions in the spinning phase ^(b) (dB(A) re 1 pW)	76		Airborne acoustical noise emission class ^(b) (spinning phase)	B	
Off-mode (W) (if applicable)	0,5		Standby mode (W) (if applicable)	---	
Delay start (W) (if applicable)	4,00		Networked standby (W) (if applicable)	---	
Minimum duration of the guarantee offered by the supplier ^(b) , ^(f) : months				6	
This product has been designed to release silver ions during the washing cycle			NO		

Product fiche

Additional information^(*),^(†):

Weblink to the supplier's website, where the information in point 9 of Annex II to Commission Regulation (EU) 2019/2023

^(†)(b) is found:

^(*) this item shall not be considered relevant for the purposes of Article 2(6) of Regulation (EU)2017/1369.

^(†) for the eco 40-60 programme.

^(*) changes to this item shall not be considered relevant for the purposes of paragraph 4 of Article 4 of Regulation (EU) 2017/1369.

^(†) if the product database automatically generates the definitive content of this cell, the supplier shall not enter these data.

Product fiche

Entry method for new standard energy efficiency (EN60456:2016 + FprAA:2020)

Eco 40-60, (Parameters are not adjusted by default)

8kg BLDC	20 °C	Cotton	Wool	Quick wash
Rated capacity / kg	2	8	1	1
Program duration (h:min)	0:39	0:57	0:50	0:15
Energy consumption (Kwh/cycle)	0.24	1.25	0.20	0.10
Water consumption (L/cycle)	65	80	70	40
Max temperature / °C	20	55	35	35
RMC	75%	70%	85%	75%
Spinning speed / rpm	700	900	500	700

10kg BLDC	20 °C	Cotton	Wool	Quick wash
Rated capacity / kg	2	10	1	1
Program duration (h:min)	0:39	0:57	0:50	0:15
Energy consumption (Kwh/cycle)	0.26	1.27	0.22	0.11
Water consumption (L/cycle)	60	75	65	45
Max temperature / °C	20	55	35	35
RMC	75%	70%	85%	75%
Spinning speed / rpm	700	900	500	700

Product fiche

- That the Eco 40-60 program is able to clean normally soiled cotton laundry declared to be washable at 40 °C or 60 °C, together in the same cycle, and that this program is used to assess the compliance with the EU eco-design legislation;
- That the most efficient programs in terms of energy consumption are generally those that perform at lower temperatures and long duration;
- That noise and remaining moisture content are influenced by the spinning speed: the higher the spinning speed in the

Parameter	Unit	Value	
Rated capacity for the Eco 40-60 program, at 0.5kg intervals (c)	kg	8,0	10,0
Energy consumption of the Eco 40-60 program at rated capacity (Ew, full)	Kwh/cycle	0,905	0,951
Energy consumption of the Eco 40-60 program at half rated capacity (Ew, 1/2)	Kwh/cycle	0,518	0,582
Energy consumption of the Eco 40-60 program at quarter rated capacity (Ew, 1/4)	Kwh/cycle	0,361	0,355
Weight energy consumption of the Eco 40-60 program (Ew)	Kwh/cycle	0,627	0,591
Standard energy consumption of the Eco 40-60 program (SCEw)	Kwh/cycle	0,909	0,988
Energy Efficiency Index (EEIw)	----	60,0	59,8
Water consumption of the Eco 40-60 program at rated capacity (Ww, full)	l/cycle	60,0	75,0
Water consumption of the Eco 40-60 program at half rated capacity (Ww, 1/2)	l/cycle	48,0	50,0
Water consumption of the Eco 40-60 program at quarter rated capacity (Ww, 1/4)	l/cycle	30,0	30,0
Weight water consumption of the Eco 40-60 program (Ww)	l/cycle	46	49
Washing efficiency index of the Eco 40-60 program at rated capacity (Lw, full)	----	1,031	1,031
Washing efficiency index of the Eco 40-60 program at half rated capacity (Lw, 1/2)	----	1,031	1,031
Washing efficiency index of the Eco 40-60 program at quarter rated capacity (Lw, 1/4)	----	1,031	1,031
Rinse effectiveness of the Eco 40-60 program at rated capacity (IR, full)	g/kg	5,0	5,0
Rinse effectiveness of the Eco 40-60 program at half rated capacity (IR, 1/2)	g/kg	5,0	5,0
Rinse effectiveness of the Eco 40-60 program at quarter rated capacity (IR, 1/4)	g/kg	5,0	5,0
Program duration of the Eco 40-60 program at rated capacity (Tw, full)	h:min	3:35	3:50
Program duration of the Eco 40-60 program at half rated capacity (Tw, 1/2)	h:min	2:48	2:58
Program duration of the Eco 40-60 program at quarter rated capacity (Tw, 1/4)	h:min	2:48	2:50
Temperature reached for minimum 5 min inside the load during the Eco 40-60 program at rated capacity (T, full)	°C	35	35
Temperature reached for minimum 5 min inside the load during the Eco 40-60 program at half rated capacity (T, 1/2)	°C	30	30
Temperature reached for minimum 5 min inside the load during the Eco 40-60 program at quarter rated capacity (T, 1/4)	°C	30	30
Spin speed in the spinning phase of the Eco 40-60 program at rated capacity (S, full)	rpm	1400	1400
Spin speed in the spinning phase of the Eco 40-60 program at half rated capacity (Tw, 1/2)	rpm	1400	1400
Spin speed in the spinning phase of the Eco 40-60 program at quarter rated capacity (Tw, 1/4)	rpm	1400	1400
Remaining moisture content for the Eco 40-60 program at rated capacity (D, full)	%	58,00	60,00
Remaining moisture content for the eco 40-60 programme at half rated capacity (D, 1/2)	%	60,00	62,25
Remaining moisture content for the eco 40-60 programme at quarter rated capacity (D, 1/4)	%	62,00	64,30
Weight remaining moisture content (D)	%	59,9	62,5
Airborne acoustical noise emissions during Eco 40-60 program (spinning phase)	dB(A)re 1pW	76	76
Power consumption in 'off' mode (Po)	W	0,5	0,50
Power consumption in 'standby' mode (Psm)	W	---	---
Does 'standby' mode include the display of information?---Yes/No		No	No
Power consumption in 'standby mode' (Psm) in condition of networked standby (if applicable)	W	---	---
Power consumption in 'delay start' (Pds) (if applicable)	W	4,00	4,00

spinning phase, the higher the noise and the lower the remaining moisture content;

- The values given for programs other than the Eco40-60 program and the wash and dry cycle are indicative only.

