

# Casarte

## Clothing Care Machine

HWD180-BD12LGNU1



### Instruction manual

- Please read this manual carefully before use
- The company reserves the right to interpret the instructions
- Please refer to the actual product for the appearance of the product
- Please keep it properly after reading
- In case of product technology or software upgrades, no further notice will be given

# Casarte

REFINED LIVING

"Casarte" is an international high-end household appliance brand inspired by Italy. In Italian, "Casa" means "home" and "Arte" means "art". The combination of the two is "Casarte", which means "art of home".

Adhering to the brand concept of "creating art home appliances, style life", and under the core design language of "drawing inspiration from refined life, creating eternal artistic quality", each Casarte product is an interpretation of the art of home appliance life.





## Thank you for purchasing a Haier Product.

Please read these instructions carefully before using this appliance. The instructions contain important information which will help you get the best out of the appliance and ensure safe and proper installation, use and maintenance.

Keep this manual in a convenient place so you can always refer to it for the safe and proper use of the appliance.

If you sell the appliance, give it away, or leave it behind when you move house, make sure you also pass this manual so that the new owner can become familiar with the appliance and safety warnings.

### Legend



Warning – Important Safety information



General information and tips



Environmental information

### Disposal



Help protect the environment and human health. Put the packaging in applicable containers to recycle it. Help to recycle waste of electrical and electronic appliances. Do not dispose appliances marked with this symbol with the household waste. Return the product to your local recycling facility or contact your municipal office.



### **WARNING!**

#### **Risk of injury or suffocation!**

Disconnect the appliance from the mains supply. Cut off the mains cable and dispose of it. Remove the door catch to prevent children and pets to get closed in the appliance.

|                              |    |
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Read the following safety instructions before using the appliance



## **WARNING!**

### **Before first use**

- ▶ Make sure there is no transport damage.
- ▶ Make sure all transport bolts are removed.
- ▶ Remove all packaging and keep out of children's reach.
- ▶ Handle the appliance always with at least two persons because it is heavy.

### **Daily use**

- ▶ This 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.
- ▶ Keep away children under 3 years of age from the appliance unless they are constantly supervised.
- ▶ Children shall not play with the appliance.
- ▶ Do not let children or pets come close to the appliance when the door is open.
- ▶ Store washing agents out of reach of children.
- ▶ Pull up zips, fix loose threads and take care for small items to prevent laundry from being entangled. If necessary, use an appropriate bag or net.
- ▶ Do not touch or use the appliance when barefoot or with wet or damp hands or feet.
- ▶ Do not cover or encase the appliance during operation or afterwards to allow any moisture or dampness to evaporate.
- ▶ Do not place heavy objects or sources of heat or damp on top of the appliance.
- ▶ Do not use or store flammable detergent or dry cleaning agent in close vicinity to the appliance.
- ▶ Do not use any flammable sprays in close vicinity to the appliance.
- ▶ Do not wash any garments treated with solvents in the appliance without having dried them previously in the air.



## WARNING!

### Daily use

- ▶ Do not remove or insert the plug in the presence of flammable gas.
- ▶ Do not hot wash foam rubber or sponge-like materials.
- ▶ Do not wash any laundry which is polluted with flour.
- ▶ Do not open detergent drawer during any wash cycle.
- ▶ Do not touch the door during the washing process. it gets hot.
- ▶ Do not open the door if the water level is visibly over the porthole.
- ▶ Do not force the door to open. The door is fitted with a self-lock device and will open shortly after the washing procedure is ended.
- ▶ Switch off the appliance after each wash programme and before undertaking any routine maintenance and disconnect the appliance from the electrical supply to save electricity and for safety.
- ▶ Hold the plug, not the cable, when unplugging the appliance.
- ▶ Do make sure the room is dry and well ventilated. The ambient temperature should be between 5 °C and 35 °C.
- ▶ Do not cover any ventilation openings in the base by a carpet or similar object.
- ▶ Keep the area around the appliance free of dust and lint.
- ▶ Do make sure that there is only laundry inside the appliance and no pets or children before you use it.
- ▶ Only dry textiles washed in water.
- ▶ Do make sure not to load more than nominal load.
- ▶ Remove all items such as lighters and matches from pockets.
- ▶ Use fabric softeners or similar products as specified by the manufacturer's packaging.
- ▶ Notice that the last part of the drying cycle occurs without heat (cool down cycle) to ensure the remaining garments are at a temperature which does not damage them.
- ▶ Do not leave the appliance unattended during run time for some time. If a long absence is intended, the drying cycle have to be interrupted by switching off the unit and unplugging the mains.
- ▶ Do not switch off the appliance except drying cycle is finished, unless all items are quickly removed and spread out that the heat can be released.



## **WARNING!**

### **Daily use**

- ▶ Do not dry following items in the appliance:
  - ▶ Items which are unwashed.
  - ▶ Items which have been contaminated with inflammable substances such as cooking oil, acetone, alcohol, benzene, petrol, kerosene, spot removers, turpentine, waxes, wax removers or other chemicals. The fumes can cause a fire or explosion. These items must always be washed first by hand in hot water with an extra amount of detergent and then be dried in the open air before drying in the appliance.
  - ▶ Items which contain padding or fillings (e.g. pillows, jackets), as the filling can get out with the risk of igniting in the appliance.
  - ▶ Items which contain a large proportion of rubber, foam rubber (latex foam) or rubber like materials such as shower caps, waterproof textiles, rubberised articles and items of clothing and pillows with foam rubber filling.
- ▶ Switch off the appliance after each drying programme to save electricity and for safety.
- ▶ This appliance must not be supplied through an external device, such as a timer, or connected to a circuit that regularly switch on and off by a utility.

### **Maintenance / Cleaning**

- ▶ Make sure children are supervised if they carry out cleaning and maintenance.
- ▶ Disconnect the appliance from the electrical supply before undertaking any routine maintenance.
- ▶ Keep the lower part of the porthole clean and open door and detergent drawer if appliance is not in use to prevent odours.
- ▶ Do not use water spray or steam to clean the appliance.
- ▶ Replace a damaged supply cord only by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- ▶ Do not try to repair the appliance by yourself. In case of repair please contact our customer service.

## Installation

- ▶ Ensure a location which allows opening the door fully. Do not install the appliance behind a lockable door, a sliding door or a door with hinges on the opposite side of the appliance door as this limits the full opening of the appliance door.
- ▶ The appliance should be placed in a well-ventilated place. Ensure a location which allows opening the door fully.
- ▶ Never install the appliance outdoors in a damp place, or in an area which may be prone to water leaks such as under or near a sink unit. In the event of a water leak cut power supply and allow the machine to dry naturally.
- ▶ Install or use the appliance only where the temperature is above 5 °C.
- ▶ Do not place the appliance directly on a carpet, or close to a wall or furniture.
- ▶ Do not expose the appliance to any frost, heat or direct sunlight or in the near of heat sources (e.g. stoves, heaters).
- ▶ Make sure that the electrical information on the rating plate agrees with the power supply. If it does not, contact an electrician.
- ▶ Do not use multi-plug adapters and extension cables.
- ▶ Make sure only the delivered electric cable and hose set are used.
- ▶ Make sure not to damage the electric cable and the plug. If damaged have it replaced by an electrician.
- ▶ Use a separate earthed socket for the power supply which is easy accessible after installation. The appliance must be earthed.

**Special reminder:** The appliance's power cable is fitted with 3-cord (grounding) plug that fits a standard 3-cord (grounded) socket. Never cut off or dismount the third pin (grounding). After the appliance is installed, the plug should be accessible.

- ▶ Make sure the hose joints and connections are firm and there is no leakage.

## Intended use

This appliance is intended for washing machine-washable laundry only. Anytime follow the instructions given on the label of each garment label. It is designed exclusively for domestic use inside the house. It is not intended for commercial or industrial use.

Changes or modifications to the device are not allowed. Unintended use may cause hazards and loss of all warranty and liability claims.



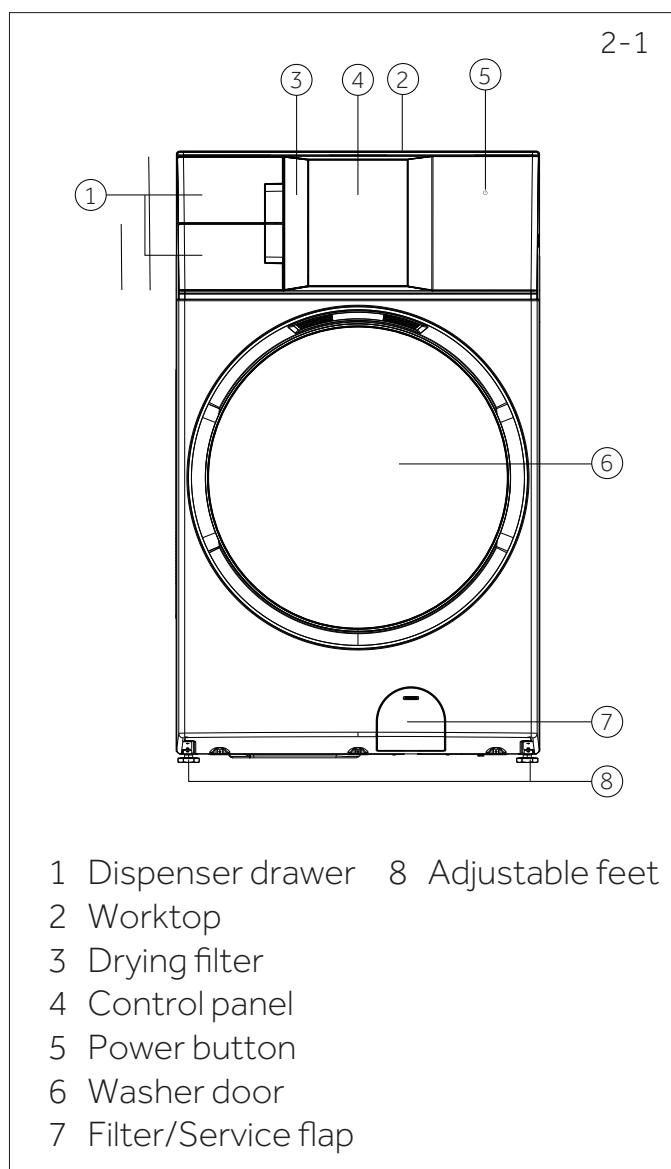


## Note:

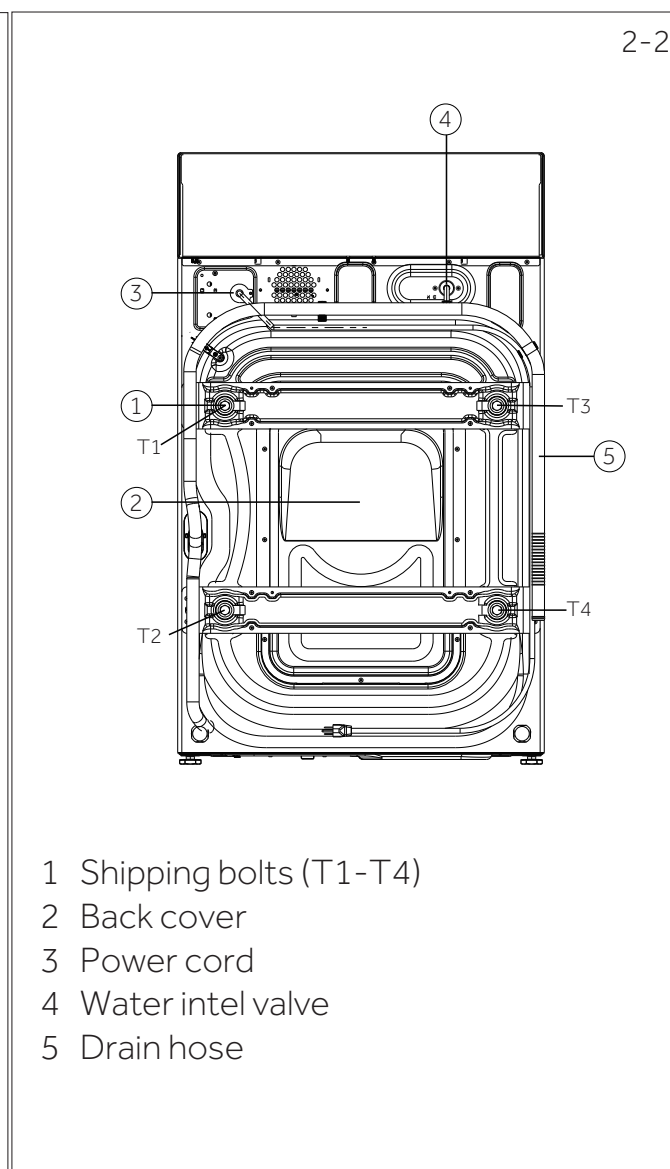
Due to technical changes and different models, the illustrations in the following chapters may differ from your model.

## 2.1 Picture of appliance

Front (Fig. 2-1):



Rear side (Fig. 2-2):



## 2.2 Accessories

Check the accessories and literature in accordance with this list (Fig.:2-3):



Inlet water hose



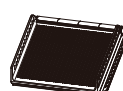
Blanking plugs



Drain hose Bracket



User manual



Nursing stent



Noise reduction pads



warranty card



Detergent dosage sticker



10 year parts guarantee

2-3

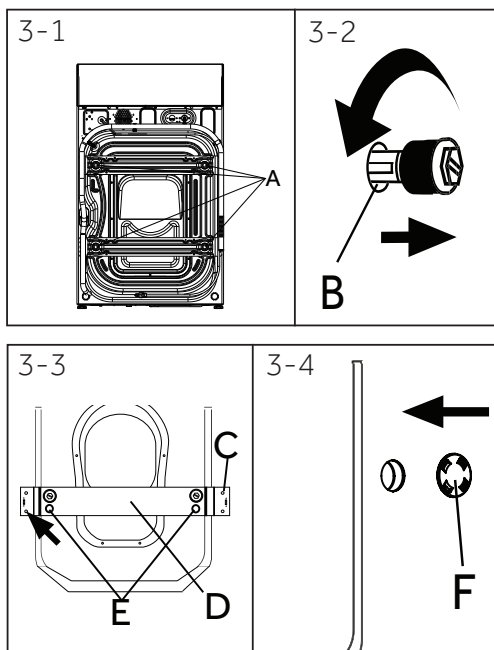
### 3.1 Preparation

- ▶ Take the appliance out of the packaging.
- ▶ Remove all packaging material including expandable polystyrene base, keep them out of children's reach. While opening the package, water drops may be seen on plastic bag and porthole. This normal phenomenon results from water tests in the factory.



#### Note: Packaging disposal

Keep all packaging materials out of children's reach and dispose them in an environmentally friendly manner.



### 3.2 Dismantle the transportation bolts

The transportation bolts are designed for clamping anti-vibration components inside the appliance during transportation to prevent inner damage.

1. Remove the 4 transportation bolts (A) on the rear side and take out plastic spacers (B) from inner side of the machine (Fig. 3-1 and 3-2).
2. Remove the strengthen pieces screws (C), then re-move the strengthen pieces (D) and take out packing rods (E) inner side of the appliance (Fig. 3-3).
3. Fill left holes with blanking plugs (F) (Fig. 3-4).



#### Note: Keep in safe place

Keep the transportation bolts in a safe place for later use. Whenever the appliance is to be moved, at first reinstall the bolts.

### 3.3 Moving the appliance

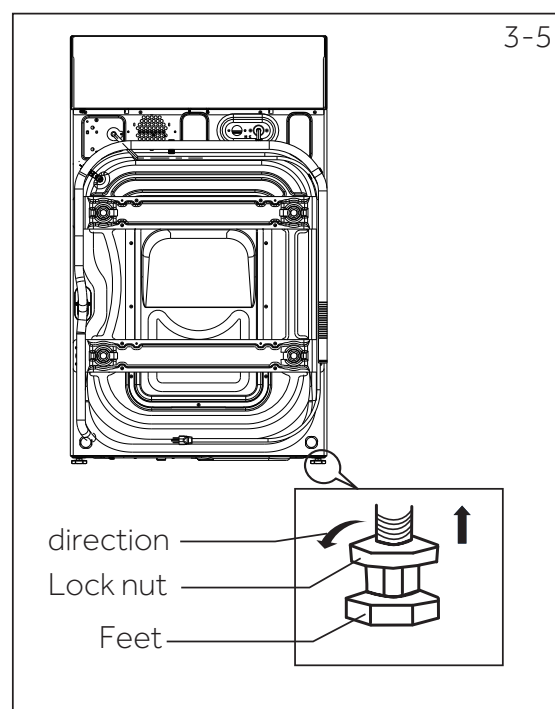
If the machine is to be moved to a distant location, replace the transportation bolts re-moved before installation to prevent damage:

1. Remove the blanking plugs.
2. Remove the back cover.
3. Insert the plastic spacers and the transportation bolts.
4. Tighten the bolts with a spanner.
5. Replace the back cover.

## 3.4 Aligning the appliance

Adjust all feet (Fig.3-5) to achieve a complete level position. This will minimize vibrations and thus noise during use. It will also reduce wear and tear. We recommend to use a spirit level for adjustment. Floor should be as stable and flat as possible.

1. Loose the lock nut by using a wrench.
2. Adjust the high by turning the foot.
3. Tighten lock nut against the housing.



## 3.5 Drain Water Connection

Fix the water drain hose properly to the piping. The hose has to reach at one point a height between 80 and 100 cm above the appliance bottom line! If possible keep always drain hose fixed to the clip at the appliance back.



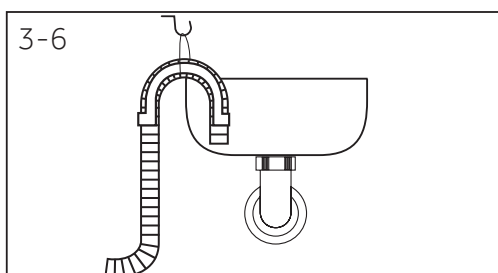
### WARNING!

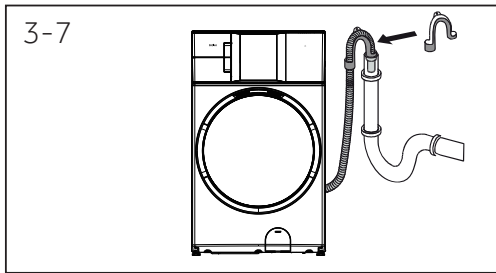
- ▶ Use only the supplied hose set for the connection.
- ▶ Never reuse old hose sets!
- ▶ Only connect to cold water supply.
- ▶ Before connection, check whether the water is clean and clear.

Following connections are possible:

### 3.5.1 Drain hose to sink

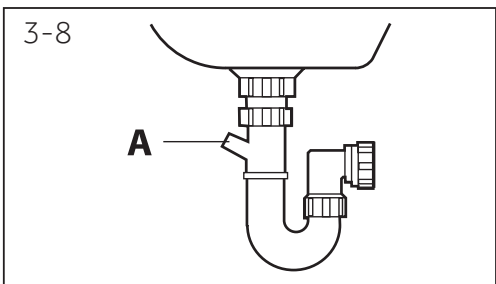
- ▶ Hang the drain hose with the U-support over the edge of a sink with adequate size (Fig. 3-6).
- ▶ Protect the U-support sufficiently against slipping.





### 3.5.2 Drain hose to waste water connection

- ▶ The internal diameter of the stand pipe with vent-hole must be minimum 40 mm.
- ▶ Put the drain hose for approx. 80 mm in the wastewater pipe.
- ▶ Attach the U-support and secure it sufficiently (Fig. 3-7).



### 3.5.3 Drain hose to sink connection

- ▶ The junction must lie above the siphon.
- ▶ A spigot connection is usually closed by a pad (A). That must be removed to prevent any dysfunction (Fig. 3-8).
- ▶ Secure the drain hose with a clamp.



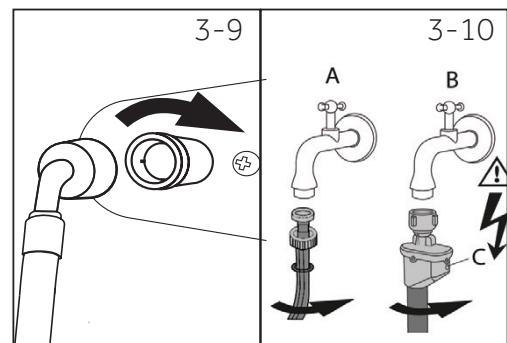
## CAUTION!

- ▶ The drain hose should not be submerged in water and should be securely fixed and leak-free. If the drain hose is placed on the ground or if the pipe is at a height of less than 80 cm, the washing machine will continuously drain while being filled (self-siphoning).
- ▶ Drain hose is not to be extended. If necessary contact after sales service.

## 3.6 Fresh Water Connection

Make sure that the gaskets are inserted.

1. Connect the water inlet hose with the angled end to the appliance (Fig. 3-9). Tighten the screw joint by hand.
2. The other end connect to a water tap with a 3/4" thread (Fig. 3-10).



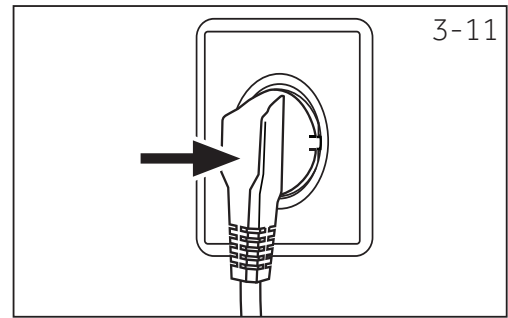
## Note: Aqua-stop-system

Some models are equipped with an aqua-stop inlet hose (B). The aqua-stop system protects against water damage by automatically cutting the fresh water supply in case of a leaking hose. This is indicated by a red marker (C). The hose must be replaced.

## 3.7 Electrical Connection

Before each connection check if:

- ▶ Power supply, socket and fusing are appropriate to the rating plate.
- ▶ The power socket is earthed and no multi-plug or extension are used.
- ▶ The power plug and socket are strictly according.



Put the plug into the socket (Fig. 3-11).

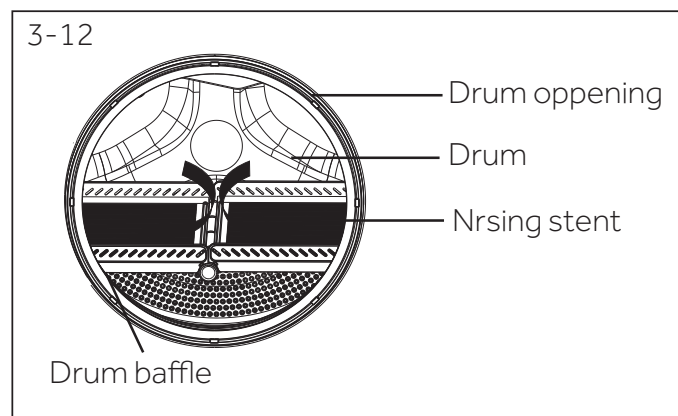


### WARNING!

- ▶ Ensure always that all connections (power supply, drain and fresh water hose) are firm, dry and leak free!
- ▶ Take care these parts are never to be crushed, kinked, or twisted.
- ▶ If the supply cord is damaged, it must be replaced by the service agent (see warranty card) in order to avoid a hazard.

## 3.8 Installing nursing stent

The nursing stent is mainly used for drying and nursing clothes that are not suitable for turning in the cylinder, to minimize damage to specific clothing.



Method of installing nursing support:

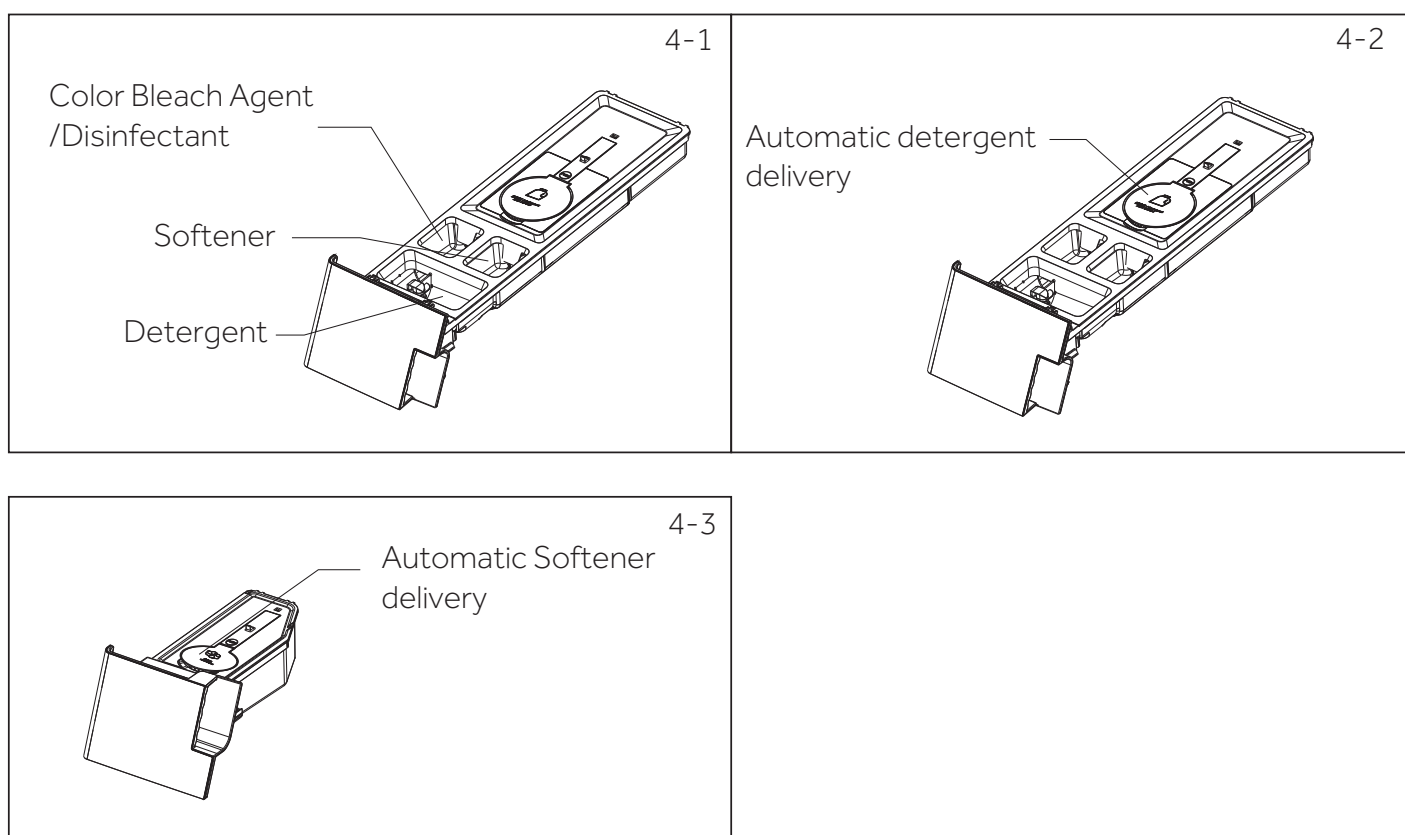
1. Fold the nursing stent and put it into the cylinder first.
2. Then unfold the nursing stent and lay it flat on the drum baffle

**Note:**

- ▶ When using nursing stent to dry or care for clothing, only use the stent drying and pamper procedure. Be sure to select the correct program.
- ▶ When the machine is installed for the first time and used daily, please be sure to take out the nursing stent and place it. Installation is only required if specific clothing needs to be cared for.
- ▶ When placing the nursing stent, ensure that the stent is placed in place to prevent damage to rollers and clothing.
- ▶ When using the nursing stent, it is limited to the drying and care of a single piece of clothing.
- ▶ When drying and caring for commonly used clothes, please be sure to remove the drying bracket: When using the drying bracket, please choose a special program to avoid damaging the machine or clothes.

## 4.1 Dispenser drawer instructions

This washing and drying machine is equipped with two intelligent washing drop boxes. The upper drawer is equipped with a manual drop chamber, which can manually add detergent, softener, bleach and disinfectant (Fig. 4-1). At the same time, the upper drawer is also provided with an automatic detergent delivery chamber (Fig. 4-2). The lower drawer is for automatic release of softener only (Fig. 4-3). For each wash cycle, the manual drop chamber will be flushed with water, whether you choose automatic drop or not. Therefore, if you plan to use automatic delivery detergents or softeners, do not fill the manual chamber with detergents, softeners or other solutions.



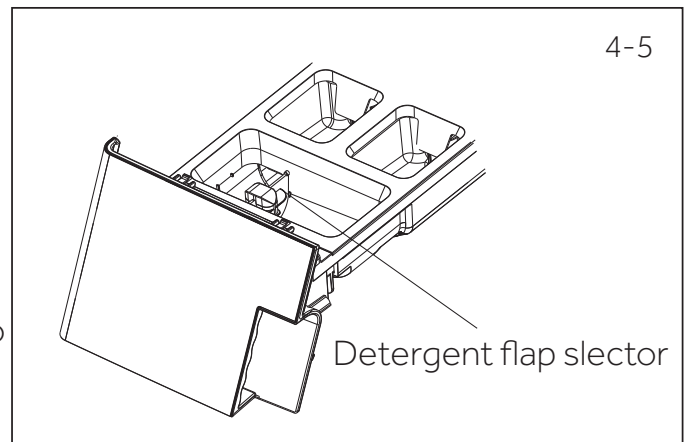
### **i** Note:

- ▶ When using a manual drop chamber. Slowly pull the upper drawer out, add detergent or other desired solution, and slowly close the upper drawer. Closing the drawer too quickly may result in an overflow of detergent or other solutions.
- ▶ At the end of washing you may see that there is water in the manual drop chamber. This is the result of flushing/siphoning action and is normal.



## 4.2 Manual detergent delivery

1. Detergent flap selector, lift it up for powder detergent, keep it down for liquid detergent (Fig.4-4).
2. Please estimate the amount of detergent used based on how much laundry is washed. The amount of detergent used may need to be adjusted according to water temperature, water hardness, clothing size and dirt level. Please do not put in too much detergent, as it may cause excessive foam, residual detergent on the clothes, and may prolong the washing time.



## 4.3 Manual softener delivery

If you need to manually drop softener into the chamber, estimate the amount of softener to use based on how much laundry is washed. And pour the softener into the softener chamber manually. Do not pour the softener directly onto the laundry.

## 4.4 Manual Color Bleach Agent/Disinfectant delivery

Color bleach agent/disinfectant manual delivery chamber can only put one liquid at the same time, according to the need, choose disinfectant or color bleach agent. Please estimate the amount of dye bleach or disinfectant used based on how much laundry is washed.

## 4.5 Automatic detergent delivery

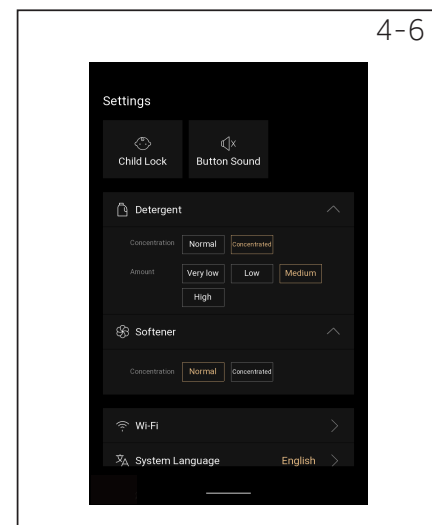
When this feature is selected, it automatically adds detergent to the canister, eliminating the need to add detergent for each wash. For the adjustment of the concentration and dosage of automatic detergent delivery, in the drop-down menu "Settings" interface, Select "Detergent" in the "Settings" interface, you can choose the concentration of automatic detergent. The optional concentration is "normal" or "concentrated". When the concentration is determined, you can select the drop Settings, respectively, "extremely low", "low", "medium", "high" four gears. The default washing machine gear is "Normal - medium". It can be adjusted according to the needs of use. (Fig.4-6)

### Note:

- ▶ Not all programs allow the use of auto-drop. If the selection button is not available in a program, the program does not support automatic delivery. In these procedures, if detergent needs to be added, it can be added to the manual drop chamber
- ▶ If the room temperature is lower than 15 °C, the viscosity of the detergent will increase, and it is recommended that the detergent dosage be set to "normal - high" to ensure that there is enough detergent to be put into the cylinder.

#### 4.6 Automatic detergent delivery

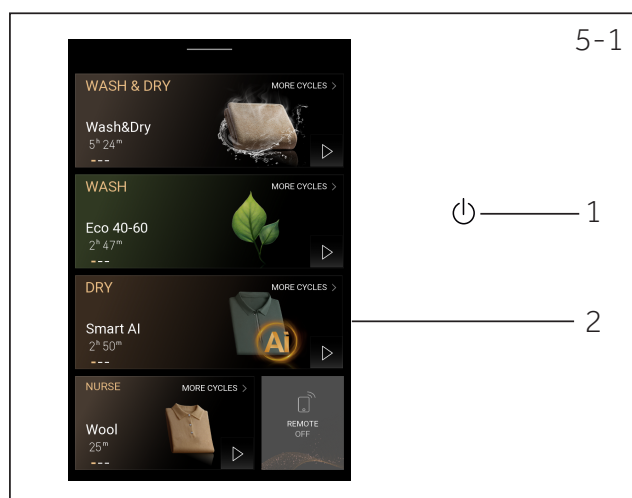
When this function is selected, the softener is automatically added to the cylinder without the need to add the softener for each wash. Adjust the concentration of the automatic softener in the drop-down menu "Settings" interface, select "Softener" in the "Settings" interface, you can select the concentration of the automatic softener. The concentration can be normal or concentrated. The default washing machine gear is "Normal". It can be adjusted according to the needs of use(Fig.4-6).



#### **i** Note:

Not all programs allow the use of auto-drop. If the selection button is not available in a program, the program does not support automatic delivery. In these procedures, if softener needs to be added, it can be added to the manual drop chamber.

This product uses full touch display control. The selection and setting of laundry procedures can be done by touching the display screen.



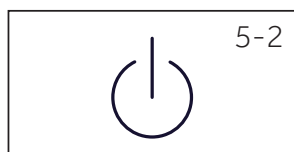
- 1 "Power" button  
2 Touch screen



### Note:

Appearance and features will vary.

## 5.1 Power-on operation



5-2

Press the power button (Fig.5-2) to switch on. After the startup logo is displayed on the screen, the startup screen is displayed. Gently press the power button again to shut down.

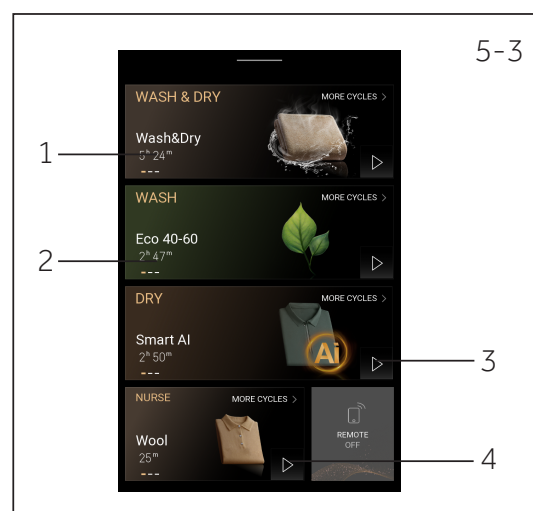
## 5.2 Laundry mode

- 1 Washing and drying mode    2 washing mode  
3 drying mode    4 care mode

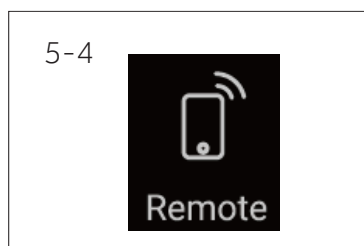
On the home page interface, there are four laundry modes to choose from, which are washing and drying, washing, drying and care (Fig.5-3).

## 5.3 Remote Control

You can use the Remote Control function to operate the washing machine remotely. To activate it, enable Remote Control on your appliance (Fig.5-3), then access the hOn App on your smartphone and start the desired washing program. After the Remote Control function is enabled, if the washing machine does not perform any operation, the Remote Control function is automatically disabled after 24 hours. If the laundry process is started, this function will be automatically turned off after the washing is finished.



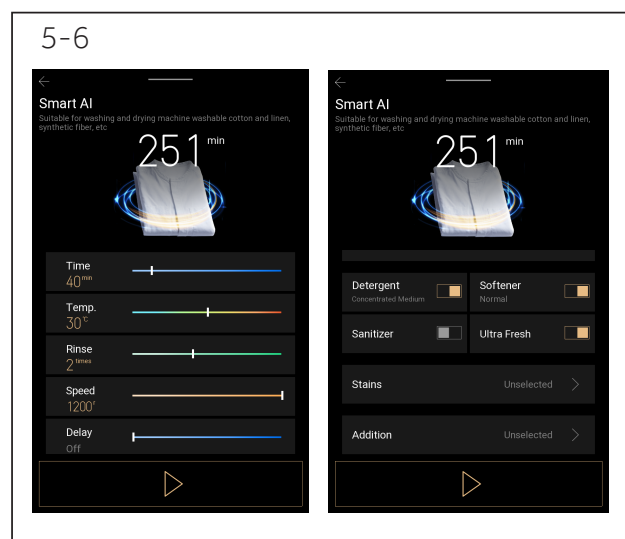
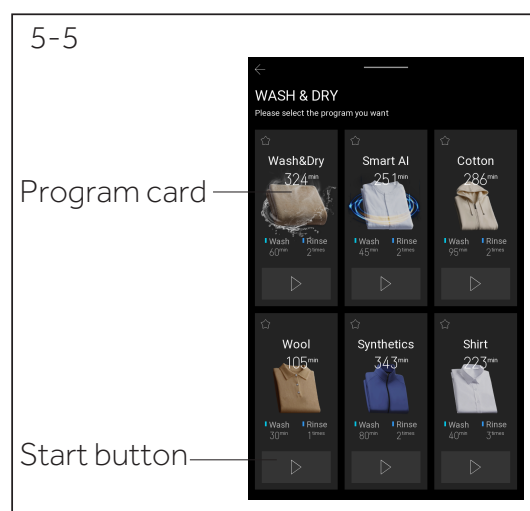
## 5.4 Remote Control Button



Shortly press this button to activate/deactivate the Remote Control of the appliance via the hOn app (fig. 5-4).  
NOTE: To start the pairing procedure, please follow the app instructions. More information, please see the dedicated "hOn App" chapter 6.

## 5.5 Program selection

1. According to the daily clothing care of the family. There are fourteen washing and drying programs in the washing and drying mode. There are nineteen washing programs in the washing mode. There are thirteen drying programs in the drying mode. There are eight care programs in the care mode.
2. After finding the required program, you can click the program card to enter the parameter adjustment, or click the start button to start the program (Fig. 5-5).



### 5.5.1 Regulating parameter

Select the program to enter the parameter adjustment interface, the user can adjust the washing time, temperature, rinsing times, speed and other parameters according to the need. You can also choose special stains, additional functions and other functions (Fig. 5-6).

### Note:

- ▶ The Times shown in all instructions are for reference only. The initial time after the program is selected is the expected time. The time will be adjusted and updated according to the real-time status during the program running. The actual running time shall prevail.
- ▶ The adjustable parameters vary according to the program.

## 5.6 Stains and additional

1.Stains and additional functions are only available in some programs.If you choose the night w  
ashing function, in order to prevent wrinkles caused by the accumulation of clothes after w  
ashing, it will automatically enter the shaking state, and the longest time is 12 hours.You can  
manually stop the program or automatically close the program after the end of the buffeting  
according to your own needs.

| Stain                                                                                                                                                     | Instruction manual                                                       | additional          | Instruction manual                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------|
| <b>Juice</b>                                                                                                                                              | This function is recommended when there is fruit on the wash.            | <b>Water Plus</b>   | Increase the water level and water quantity during washing and rinsing. |
| <b>Wine</b>                                                                                                                                               | This function is recommended when there are wine stains on the wash.     | <b>Soak</b>         | Increase soaking time, suitable for washing dirty clothes.              |
| <b>Grass</b>                                                                                                                                              | This function is recommended when there is grass stain on the wash.      | <b>Intensive</b>    | Increase washing time, suitable for washing dirty clothes.              |
| <b>Soil</b>                                                                                                                                               | This function is recommended when there is soil stains on the detergent. | <b>Energy Plus</b>  | Energy saving, suitable for washing not too dirty clothes.              |
| In addition to the above, there are other options, it is recommended to choose different stains function according to the type of stains on the clothing. |                                                                          | <b>Night Wash</b>   | Energy saving, suitable for washing not too dirty clothes.              |
|                                                                                                                                                           |                                                                          | <b>Anti-allergy</b> | Suitable for new clothing, children's clothing.                         |

## 5.7 Specific function

### 5.7.1 Child lock

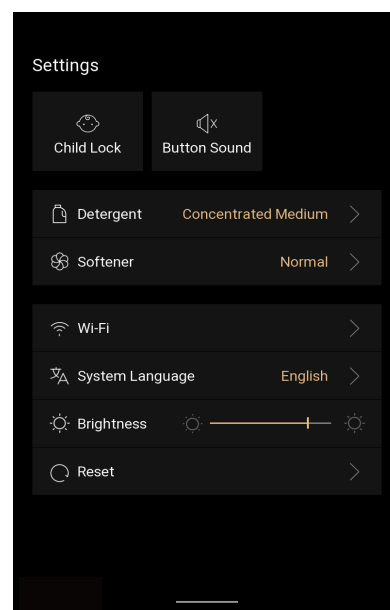
1.During the use of the washing machine, the setting of child locks can avoid children's misoperation and external interference with the washing machine program.

2.On the settings screen, light the child lock icon to enable the child lock function. After the washing program is started, if the screen is not operated, the child lock will be automatically opened after the program runs for one minute, and the screen will display the child lock icon(Fig.5-7).(After the child lock function is enabled, the child lock function is invalid before the program starts.)

3.After the child lock function is enabled, any action to change the program or washing parameters on the display screen will be invalid. After the program is finished, the child lock will be automatically removed.

4.In the child lock state, long press any position on the screen for 3 seconds to remove the child lock.

5-7



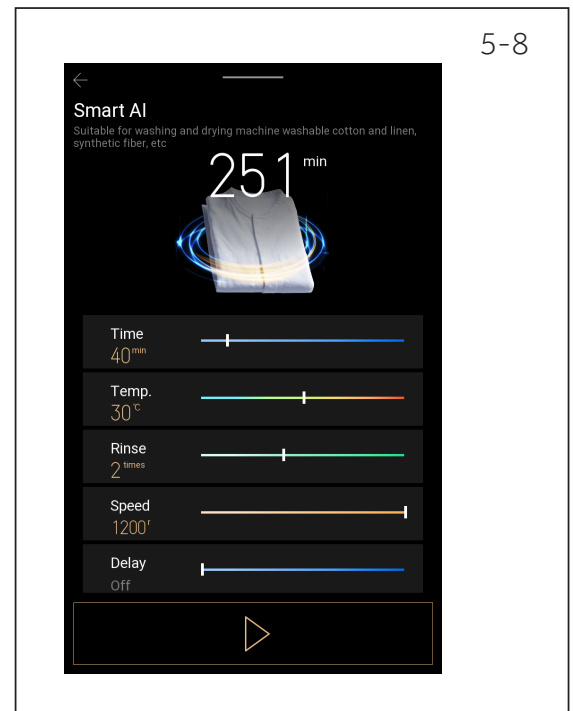
## 5.7.2 Button sound

1.This product has the function of button sound closing.After this function is turned on, the button sound will be turned off when the user is operating the machine.Light the button sound icon in the Settings screen(Fig.5-6),mute operation can be achieved.Touch again to turn on the button sound.

## 5.8 Delay

The delay function is used to set the end time of the washing procedure. After setting, it will show how much time is left before the end of the washing. Users can set how long to complete the laundry procedure according to their needs.

1. After setting the parameters of the laundry program and before starting the program, touch the delay option to set the delay time(Fig.5-8).
2. In the delay option, adjust the delay time by sliding the slider left and right, the value interval is 0.5 hours, the maximum optional range is 24 hours.
3. Once it's set, start the program and delay the countdown.



### Note:

The delay time is the end time of the program. A delay time shorter than the running time of the program is not optional. In addition, after changing the laundry procedure or parameters, the delay is automatically cancelled.

## 5.9 Downlight

The downlight of the washing machine is lit in the standby state, the suspended state and the end state, and the clothes in the washing machine can be observed. During operation, if the display is in the off-screen state, you can tap any position of the display to light up the screen, and then the downlight is also lit up; From far to near to the front of the washing machine screen, when the washing machine radar module senses someone, the screen automatically lights up, and then the downlight will be lit.

### 5.10 luxury care

This product has the luxury care function, which can only be selected under the care program. This function can take care of the bag. If you need to use this function, please follow the following steps:

1. Preparation before care: Take out personal items in the bag, especially cosmetics, jewelry, food, perfume, lighters and other flammable items, to avoid damage or danger.
2. Take out the care support from the attachment, open the support and lay it flat on the water leaf in the cylinder, then place the leather bag on the support smoothly, and start the luxury care procedure.
3. In order to achieve better care results, care recommendations are as follows :
  - ▶ Use special care agent to fully moisturize the leather bag before treatment.
  - ▶ Place the bag in a soft cloth storage bag before care it.

#### Note:

- ▶ Aged or old bags should not be placed into the cylinder for care.
- ▶ Before starting the luxury care procedure, ensure that the bag is securely placed on the bracket to avoid turning over or moving.
- ▶ Leather bags with metal zippers and hanging accessories should be fully wrapped to prevent collision damage.
- ▶ Long tape and metal tape are recommended to be placed in the bag before care.

### 5.11 Ultra Fresh

1. Some washing procedures of this product have the function of ultra fresh after washing, when this feature is enabled, at the end of the washing process, it automatically enters the ultra fresh mode with a default maximum duration of 12 hours. The ultra fresh function has the function of ventilation inside and outside the cylinder, effectively removing odor, ensuring fresh air in the cylinder and avoiding mildew. Ultra fresh function is turned on or off in the program parameters screen.
2. If you choose to remove clothes, after the washing machine opens, the interface will display "Do you want to continue dehumidifying?", If continue (Please remove your clothes and close the door before clicking Continue), This mode opens and lasts for 3 hours, and the operating time of the breathing window is displayed on the interface. If you select Terminate, the program selection screen is returned.

## 5.12 Iron Aid

1. Iron Aid is a hot care for 8-15 minutes after washing clothes, which has a certain wrinkle-free and soft effect. Can be turned on or off in the program parameter interface.
2. Please check the laundry care label before use. It must be able to dry in a tumble dryer and be able to iron.
3. The final washing effect of clothes is related to the material of clothes, the initial state, the amount of clothes and detergent put into the washing, etc., and the actual nursing effect has certain differences.
4. It is recommended that when choosing the Iron Aid function, according to the type of clothing, put the appropriate amount of softener, and reduce the amount of washing clothes a single time, you can obtain better care results.
5. Please take care of dark clothes that are easy to fade and stain.
6. Do not put old, unthreaded, damaged clothes into the washing machine for washing.
7. After the Iron Aid procedure is completed, please take out the clothes in time to avoid new wrinkles caused by clothes stacking.

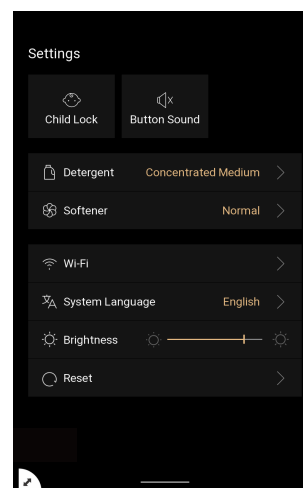
| Program      |                  | Suitable clothing                                                            | Default switch | Reference care weight                |
|--------------|------------------|------------------------------------------------------------------------------|----------------|--------------------------------------|
| Washing mode | shirt            | Cotton and blended shirts.                                                   | Open           | 1-5 shirts, less than 1.5kg.         |
|              | Delicate Textile | Sheets and covers made of cotton, viscose , tencel, linen, and their blends. | Open           | 1-2 sheets or covers, less than 3kg. |
|              | Bath Towel       | Cotton towel, bath towel.                                                    | Close          | 1-4 bath towels, less than 2kg.      |

## 5.13 Drum care

The drum care function is used to clean the inner and outer cylinders of the washing machine without adding any cleaning agent. If you use the tank (drum) cleaning agent, please choose the special cleaning agent suitable for the drum washing machine, and do not put clothes into it. To use this feature, select the drum care program in the wash module.

## 5.14 System setting

1. Drop down the " — " icon at the top of the screen,enter the setting screen.
2. You can operate on the following functions : Child lock、 Button sound、 Identification Cyclo pedia、 Wi-Fi、 System time、 System language、 Voice volume、 Brightness、 System updates、 Default settings reset、 Concentration of detergents and softeners(Fig.5-9).



5-9



## 6.1 General Information

This appliance is equipped with Wi-Fi technology for remote control via the hOn app.



### **WARNING!**

Follow the safety precautions indicated in this manual even when using the appliance through the app. Adhering to these instructions is essential for safe use.

## 6.2 Requirements

1. Wi-Fi Network: A router compatible with 802.11b/g/n and 2.4 GHz band is required. Networks operating at 5 GHz and public networks are not supported. The network name (SSID) must be between 1 and 31 characters, and the password between 8 and 64 characters. Encryption options include open, WPA-PSK, and WPA2-PSK.
2. Compatible Devices: The app is available for Android, iOS, and Huawei devices, on both tablets and smartphones.
3. Positioning: Install the appliance in an area with a strong Wi-Fi signal.

### Wi-Fi Technical Specifications:

- Frequency: 2400 MHz - 2483.5 MHz
- Max Power: 20 dBm
- Standard: IEEE802.11b/g/n & BLE V4.2

## 6.3 Download and Installation of the hOn App

There are two ways to get the hOn app:

### 1. From your smartphone's App store

- Scan the QR code below or visit [go.haier-europe.com/download-app](http://go.haier-europe.com/download-app).
- Follow your device's prompts to download and install.



## 2. Directly from your Appliance

### a. First power-on:

1. Turn on the appliance.
2. Select your preferred language.
3. A QR code will appear on the display: scan it to download the hOn app.

### a. Subsequent power-on:

1. Turn on the appliance.
2. Press the  button on the control panel.
3. A QR code will appear on the display: scan it to download the hOn app.

## Note: Registration

Creating a profile (sign up) is only required on first use or if the account has been deleted/disabled. For future uses, simply log in with your mail and password. Check the DEMO mode in the app to explore the Wi-Fi features.

## 6.4 Appliance Pairing

## Note:

The home network must be set to 2.4 GHz; networks operating at 5 GHz are not supported. Ensure your smartphone is connected to the same 2.4 GHz Wi-Fi network you want to use to configure the appliance.

1. Open the hOn app, create a new profile (or log in if you already have one).
2. Tap "Add Appliance" and follow the on-screen instructions on your smartphone to complete the setup.

## 6.5 Remote Control activation

1. Ensure the router is powered on and connected to the Internet.
2. Load the laundry and close the door.
3. Turn on the appliance.
4. Short press the  button. The door will lock.
5. Start the cycle through the app.

6. Remote control can also be activated during the cycle by short pressing the



button.



### Note: Remote Control Expiration

You can send a command from the app up to 24 hours after Remote Control is enabled.

## 6.6 Remote Control deactivation

1. During a cycle, you can deactivate Remote Control by short pressing the



button; the cycle will continue. You can view the cycle status in the app but won't be able to send commands (e.g., stop/pause).

2. If safety conditions permit, the door can be opened .

3. To resume remote control through the app, make sure the door is closed, then short press the



button again.

## 6.7 End of Cycle with Remote Control

1. At the end of the cycle, the door unlocks, and Remote Control is deactivated.

2. After 2 minutes, the appliance will automatically power off.

## 6.8 Turning Off Wi-Fi Module and Clearing Network Credentials

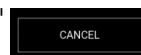
To delete the saved Wi-Fi network information and turn off the Wi-Fi module:

1. Make sure the appliance is powered on.

2. Without starting any cycle, go to the appliance settings menu.

3. Navigate to the Wi-Fi section and select the option to reset Wi-Fi credentials. The system will ask you to confirm the operation.

4. Tap "CONFIRM" to proceed with the reset, or "CANCEL" to abort the operation.



5. The stored network information will be deleted. To exit, either select a wash program or power off the appliance.

6. To reconnect the appliance, remove it from the hOn app and start a new pairing procedure.



**Note:**

Use this procedure only if you intend to sell the appliance.

| Number | Program   | Recommended clothing                                                                                | Nursing suggestion                                                                                                                                                                                                                                                    |
|--------|-----------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | Wool      | Suitable for dust removal, odor removal, fluffy care and improvement of wools.                      | 1.Keep the clothes in the natural stretch state.<br>2.Individual care is recommended for adult clothing.<br>3.It is recommended to care for no more than 5 pieces of baby clothing at a tim.<br>4.Do not use excessive or oversized fabrics, especially silk fabrics. |
| 2      | Shirts    | Suitable for crease removal, odor removal care and improvement of cotton and blended shirts.        |                                                                                                                                                                                                                                                                       |
| 3      | Suit      | Suitable for dust removal, mite removal care and improvement of wools and blended suits.            |                                                                                                                                                                                                                                                                       |
| 4      | sports    | Suitable for crease removal, odor removal care and improvement of sports clothing.                  |                                                                                                                                                                                                                                                                       |
| 5      | Silk      | Suitable for dust removal, crease removal care and improvement of silk clothing.                    |                                                                                                                                                                                                                                                                       |
| 6      | Baby Care | Suitable for daily fluffy, mite removal care and improvement of cotton baby clothes.                |                                                                                                                                                                                                                                                                       |
| 7      | Duvet     | Suitable for dust removal, mite removal and fluffy care and improvement of down jackets.            |                                                                                                                                                                                                                                                                       |
| 8      | Heavy     | Suitable for dust removal, mite removal and fluffy care and improvement of large items of clothing. |                                                                                                                                                                                                                                                                       |

**Note:**

- The above is for reference only, due to the improvement and iteration of the product, the care time may be updated, please refer to the actual product, and please be sure to choose the appropriate procedure according to the material and washing label of the clothing for exclusive care.

 **Note:**

- ▶ Some of the care procedures have a spray function, which can be used for wrinkle care and fresh odor removal.
- ▶ Care for clothing is dry clothing, if the clothing is wet or soaked, please dry first before care. If wet clothing is cared for directly, there is a risk of shrinkage and deformation.
- ▶ Before clothing care, it is recommended to zip up and turn the inner layer out.
- ▶ Please check the veneer, patch and decoration before care. If there is damage, do not care.
- ▶ Valuable clothes such as mink should not be cared for frequently.
- ▶ With embroidery cheongsam, brocade, silk coat or skirt care is recommended to be wrapped in soft fabric.
- ▶ When decorative buckles, metal ornaments, plastic nails and other ornaments are used on the surface of clothing, they should be properly wrapped before use to avoid damage to the wall of the cylinder.
- ▶ Clothing with adhesive lining, ornaments (PU trim, diamonds, clasps, clasps, metal ornaments, plating, pendants, etc.), adhesives and qualitative metals, please carefully consider whether they are suitable for care. If you are not sure, please consult a professional.
- ▶ Some clothes feel slightly damp after care, please unfold them and let them dry for a little while.
- ▶ Some care procedures in the spray care, there will be a few water droplets from the window dripping, is a normal phenomenon.
- ▶ It is recommended that the bag be filled with load when nursing, and the nursing effect is better.

| Number | Program      | Recommended clothing                                                                                                            | Washing mode               |                  |
|--------|--------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------|
|        |              |                                                                                                                                 | Whether it is valid or not | Maximum capacity |
| 1      | Eco 40-60    | Energy efficient cycle for cotton.                                                                                              | √                          | 18kg             |
| 2      | Smart AI     | Suitable for washing machine washable cotton and linen , synthetic fiber,etc                                                    | √                          | 18kg             |
| 3      | Cotton       | Suitable for washing machine washable cotton and linen fiber,etc                                                                | √                          | 14kg             |
| 4      | Cotton 20℃   | Suitable for washing machine washable cotton and linen fiber,etc for 20℃                                                        | √                          | 5kg              |
| 5      | Wool         | Suitable for washing machine washable wool clothing.                                                                            | √                          | 3kg              |
| 6      | Synthetics   | Suitable for washing machine washable synthetics fiber.                                                                         | √                          | 10kg             |
| 7      | Shirt        | Suitable for washing machine washable shirts.                                                                                   | √                          | 7kg              |
| 8      | Mix          | Suitable for mixed washing of machine washable cotton and linen,synthetic fiber,etc                                             | √                          | 18kg             |
| 9      | Sports       | Suitable for washing machine washable sports clothing.                                                                          | √                          | 4kg              |
| 10     | Silk         | Suitable for washing machine washable light and fine clothes.                                                                   | √                          | 4kg              |
| 11     | Allergy Care | Suitable for deep washing of clothes of people with specialconstitution,which help to reduce the influence of allergic factors. | √                          | 5kg              |
| 12     | Quick 15     | Suitable for washing machine washable cotton and linen clothes that are not too dirty.                                          | √                          | 2kg              |
| 13     | Quick 39     | Suitable for washing machine washable cotton and linen clothes that are not too dirty.                                          | √                          | 5kg              |
| 14     | Baby Care    | Suitable for washing machine washable kids wear.                                                                                | √                          | 7kg              |
| 15     | Jeans        | It is suitable for washing machine washable jeans,etc.                                                                          | √                          | 5kg              |
| 16     | Duvet        | Suitable for washing machine washable down jackets.                                                                             | √                          | 5kg              |
| 17     | Spin         | Only spin machine washable clothes.                                                                                             | √                          | 18kg             |
| 18     | Durm clean   | Suitable for clothing the durm of washing machine without clothes. Detergent is not necessary.                                  | √                          | 0kg              |
| 19     | Heavy        | Suitable for washing washable large items of clothing.                                                                          | √                          | 7kg              |

## Note

- The time shown in the quick washing program does not include the time of the distribution of the clothes during dehydration. When washing with the quick washing program, please do not use excessive detergent, detergent and softener to avoid the foam washing is not clean.

**Note:**

- ▶ During the operation of the washing machine, if the display continues to be affected by high voltage static electricity, the display may automatically restart, and continue to run the program before the restart, without affecting the normal laundry process.
- ▶ After the program is finished, please wipe the stains and foam around the window mat with a wet towel to keep the window mat clean.
- ▶ Small pieces of clothing are easy to stick to the wall when dehydrated, do not miss when opening the door to take clothes



| Number | Program      | Recommended clothing                                                                                                             | Effectiveness of procedures in different modes |                  |                            |                  |
|--------|--------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------|----------------------------|------------------|
|        |              |                                                                                                                                  | Wash and dry mode                              |                  | Drying mode                |                  |
|        |              |                                                                                                                                  | Whether it is valid or not                     | Maximum capacity | Whether it is valid or not | Maximum capacity |
| 1      | Wash&Dry     | Energy efficient cycle.                                                                                                          | √                                              | 11Kg             | √                          | 11Kg             |
| 2      | Smart AI     | Suitable for washing and drying machine washable cotton and linen, synthetic fiber , etc                                         | √                                              | 11Kg             | √                          | 11Kg             |
| 3      | Cotton       | Suitable for washing and drying machine washable cotton and linen fiber,etc                                                      | √                                              | 6Kg              | √                          | 6Kg              |
| 4      | Wool         | Suitable for washing and drying machine washable wool clothing.                                                                  | √                                              | 2Kg              | √                          | 2Kg              |
| 5      | Synthetics   | Suitable for washing and drying machine washable synthetics fiber.                                                               | √                                              | 3Kg              | √                          | 3Kg              |
| 6      | Shirt        | Suitable for washing and drying machine washable shirts.                                                                         | √                                              | 6Kg              | √                          | 6Kg              |
| 7      | Sports       | Suitable for washing and drying machine washable sports clothing.                                                                | √                                              | 3Kg              | √                          | 3Kg              |
| 8      | Silk         | Suitable for washing and drying machine washable light and fine clothes.                                                         | √                                              | 3Kg              | √                          | 3Kg              |
| 9      | Quick 59     | Suitable for quick washing and drying of machine washable cotton and linen, synthetic fiber, etc                                 | √                                              | 3Kg              | ×                          | ×                |
| 10     | Baby Care    | Suitable for washing and drying machine washable kids wear.                                                                      | √                                              | 6Kg              | √                          | 6Kg              |
| 11     | Allergy Care | Suitable for deep washing of clothes of people with special constitution,which help to reduce the influence of allergic factors. | √                                              | 5Kg              | ×                          | ×                |
| 12     | Duvet        | Suitable for washing and drying machine washable down jackets.                                                                   | √                                              | 5Kg              | √                          | 5Kg              |
| 13     | Heavy        | Suitable for washing and drying machine washable large items of clothing.                                                        | √                                              | 7Kg              | √                          | 7Kg              |
| 14     | Rinse+Dry    | Rinse, spin and dry machine washable clothes.                                                                                    | √                                              | 11Kg             | ×                          | ×                |
| 15     | Towel        | It is suitable for washing machine washable towel,bath towels,etc.                                                               | ×                                              | ×                | √                          | √                |
| 16     | Quick 40     | Suitable for quick drying of machine washable cotton and linen, synthetic fiber, etc                                             | ×                                              | ×                | √                          | 1Kg              |
| 17     | Barcket Dry  | Suitable for clothes that need rack drying.                                                                                      | ×                                              | ×                | √                          | singleton        |

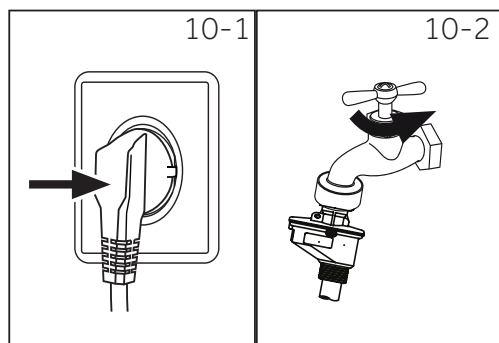


## Note:

- The drying or washing time of clothes will be automatically adjusted according to the following factors :  
a. Clothing type b. Clothing quantity c. Drying degree d. Ambient temperature

 **Note:**

- ▶ Before washing or drying clothes, please check the instructions label on the clothes carefully and choose the appropriate drying method and procedure. Do not exceed the program maximum amount of clothing.
- ▶ Down clothing has waterproof coating, water vapor evaporation is difficult, can not be automatically dried. It is recommended that after periodic drying for a period of time, turn the inside and outside of the down jacket (including sleeves) and continue to dry for a period of time.
- ▶ When drying large pieces (sheets, covers), due to the large load, there may be some clumping, rolling or local drying, which is a normal phenomenon. It is suggested that the load should be spread out as far as possible when drying, and supplemented by regular procedures for drying treatment in order to achieve better results.
- ▶ When drying the down jacket, please make sure that the down jacket is fully dried. It is recommended that the inside of the down jacket be turned over to dry. After drying, if there is a local caking phenomenon of down, manually beat and break, choose the down care program to achieve fluffy care.
- ▶ Small pieces of clothing tend to stick to the wall when dehydrated. When drying small pieces of clothing, if the clothes stick to the wall, please shake the clothes in time to achieve the desired drying effect.
- ▶ Warm fabrics will feel more humid than fabrics at room temperature, so do not over-dry clothes.
- ▶ Clothes with large differences in thickness and color should be dried or washed separately as much as possible to care for the clothes.



## 10.1 Power supply

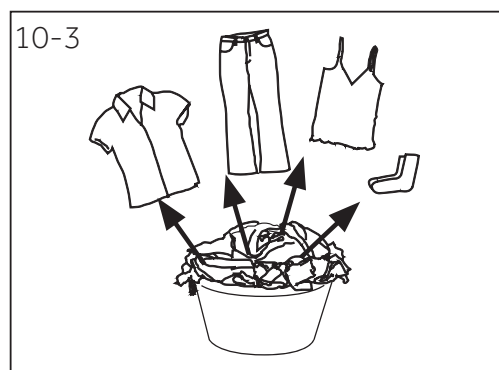
Connect the washing machine to a power supply (220-240V~/50Hz; Fig. 10-1). Please refer also to section INSTALLATION.

## 10.2 Water connection

- ▶ Before connecting check the cleanliness and clarity of the water inlet.
- ▶ Turn on the tap (Fig.10-2).

## Note: Tightness

Before use check for leakage in the joints between the tap and the inlet hose by turning on the tap.



## 10.3 Preparing laundry

- ▶ Sort out clothes according to fabric (cotton, synthetics, wool or silk) and to how dirty they are (Fig. 10-3). Pay attention to the care labelling of washing labels.
- ▶ Separate white clothes from coloured ones. Wash coloured textiles first by hand to check if they fade or run.
- ▶ Empty pockets (keys, coins, etc.) and remove harder decorative objects (e.g. brooches).
- ▶ Garments without hems, delicates and finely woven textile such as fine curtains are to be put into a wash bag to care for this delicate laundry (hand or dry cleaning would be better).
- ▶ Close zippers, velco fastener and hooks, make sure the buttons are sewn on tightly.
- ▶ Place sensitive items like laundry without firm hem, delicate underwear (Dessous) and small items such as socks, belts, bras, etc. in a wash bag.
- ▶ Unfold large pieces of fabric such as bed sheets, bedspreads etc.
- ▶ Turn jeans and printed, decorated or color-intensive textiles inside out; possibly wash separately.



## CAUTION!

Non-textile, as well as small, loose or sharp-edged items may cause malfunctions and damage of clothes and appliance.

## Care chart

| Washing                                                                                                                        |                                                                                                                              |                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Washable up to 95°C normal process           |  Washable up to 60°C normal process         |  Washable up to 60°C mild process                                                                      |
|  Washable up to 40°C normal process           |  Washable up to 40°C mild process           |  Washable up to 40°C very mild process                                                                 |
|  Washable up to 30°C normal process           |  Washable up to 30°C mild process           |  Washable up to 30°C very mild process                                                                 |
|  Wash by hand max. 40°C                       |  Do not wash                                |                                                                                                                                                                                           |
| Bleaching                                                                                                                      |                                                                                                                              |                                                                                                                                                                                           |
|  Any bleaching allowed                        |  Only oxygen/ non -chlorine                 |  Do not bleach                                                                                         |
| Drying                                                                                                                         |                                                                                                                              |                                                                                                                                                                                           |
|  Tumble drying possible normal temperature   |  Tumble drying possible lower temperature  |  Do not tumble dry                                                                                    |
|  Line drying                                |  Flat drying                              |                                                                                                                                                                                           |
| Ironing                                                                                                                        |                                                                                                                              |                                                                                                                                                                                           |
|  Iron at a maximum temperature up to 200 °C |  Iron at a medial temperature up to 150°C |  Iron at a low temperature up to 110 °C; without steam (steam ironing may cause irreversible damage) |
|  Do not iron                                |                                                                                                                              |                                                                                                                                                                                           |
| Professional Textile Care                                                                                                      |                                                                                                                              |                                                                                                                                                                                           |
|  Dry cleaning in tetra-chloroethene         |  Dry cleaning in hydrocarbons             |  Do not dry clean                                                                                    |
|  Professional wet clean                     |  Do not professional wet clean            |                                                                                                                                                                                           |

## 10.4 Loading the appliance

- ▶ Put in the laundry piece by piece
- ▶ Don't overload. Note the different maximum load according to programmes! Rule of thumb for maximum load: Keep six inches between load and drum top.
- ▶ Close the door carefully. Make sure that no pieces of laundry are pinched.

## 10.5 Selecting detergent

- ▶ Washing efficiency and performance is determined by used detergent quality.
- ▶ Use only machine wash approved detergent.
- ▶ If needed use specific detergents, e.g. for synthetic and woolen fabric.
- ▶ Mind always detergent manufacturer recommendations.
- ▶ Do not use dry cleaning agents such as trichloroethylene and similar products.

We recommend by using:

- ▶ Laundry powder: 20°C to 90°C\* (best use: 40-60°C)
- ▶ Color detergent: 20°C to 60°C (best use: 30-60°C)
- ▶ Wool/delicate detergent: 20°C to 30°C (best use: 20-30°C)

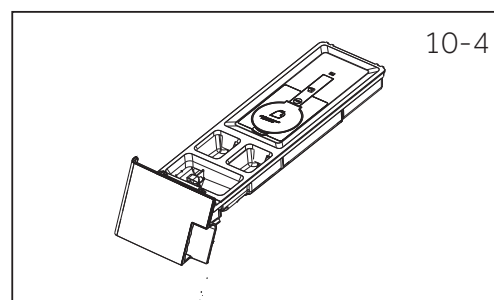
\* Choose 90 °C wash temperature only for special hygienic requirements.

\* If you choose the water temperature 60°C or above, we would like to advise you to use less detergent. Please kindly use the special disinfectant, which is suitable for cotton or synthetic cloth.

\* It is better to use less or free suds detergent powder.

## 10.6 Adding detergent

1. Slide out the detergent drawer.
2. Put the required chemicals into corresponding compartments (Fig. 10-4).
3. Push back the drawer gently.



### Note:

- ▶ Remove detergent residues before next wash cycle from the detergent drawer.
- ▶ Do not overuse detergent or softener.
- ▶ Please follow the instruction on the detergent package.
- ▶ Always fill the detergent just before the beginning of the wash cycle.
- ▶ Concentrated liquid detergent should be diluted before adding.
- ▶ The best use of liquid detergent is by using a dosing ball, which is given with the laundry into the washing machine.
- ▶ Carefully choose the programme settings according to the care symbols on all laundry labels and according to the programme table.

## 6.12 After washing



### Note: Door lock

- ▶ For safety reasons the door is locked partially during the washing cycle. It is only possible to open the door at the end of the programme or after the programme was cancelled correctly (see description above).
- ▶ In case of high water level, high water temperature and during spinning it is not possible to open the door, "Lock" is displayed.

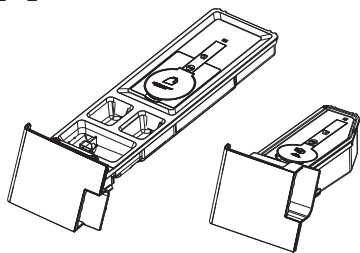
1. At programme cycle end "End" is displayed.
2. The appliance switches off automatically.
3. Remove laundry as soon as possible to go easy on it and to prevent more wrinkling.
4. Turn off the water supply.
5. Unplug the power cord.
6. Open the door to prevent formation of moisture and odours. Let it open while not used.



## Environmentally responsible use

- ▶ To achieve best use of energy, water, detergent and time you should use the recommended maximum load size.
- ▶ Do not overload (hand width clearance above laundry).
- ▶ For slightly soiled laundry select the Quick washing programme.
- ▶ Apply exact dosages of each washing agent.
- ▶ Choose the lowest adequate washing temperature - modern detergents are efficiently cleaning below 60°C.
- ▶ Raise default settings only due to heavy staining.
- ▶ Select max. spinning speed if a domestic dryer is used.

12-1

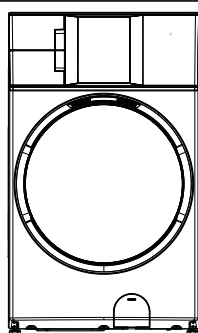


### 12.1 Cleaning the detergent drawer

Take always care there are no detergent residues. Clean the drawer regularly (Fig. 12-1):

1. Pull out the drawer until it stops.
2. Press the release button and remove the drawer.
3. Flush the drawer with water until it is clean and insert the drawer back in the appliance.

12-2

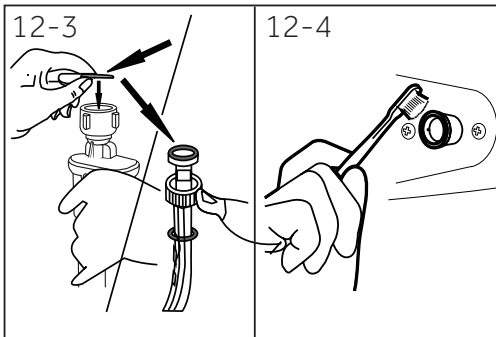


### 12.2 Cleaning the machine

- ▶ Unplug the machine during cleaning and maintenance.
- ▶ Use a soft cloth with soap liquid to clean the machine case (Fig. 12-2) and rubber components.
- ▶ Do not use organic chemicals or corrosive solvents.

12-3

12-4

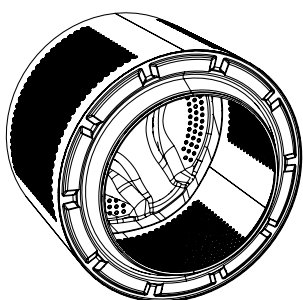


### 12.3 Water inlet valve and inlet valve filter

To prevent blockage of water supply by solid substances like lime clean regularly the inlet valve filter.

- ▶ Unplug the power cord and turn off the water supply.
- ▶ Unscrew the water inlet hose at the back (Fig. 12-3) of the appliance as well as on the tap.
- ▶ Flush the filters with water and a brush (Fig. 12-4).
- ▶ Insert the filter and install the inlet hose.

12-5



### 12.4 Cleaning the drum

- ▶ Remove any foreign object especially metal parts such as pins, coins, etc. from the drum (Fig. 12-5) because they cause rust stains and damage.
- ▶ Use a non-chloride cleaner for removing rust stains. Observe the warning hints of the cleaning agent manufacturer.
- ▶ Do not use any hard objects or steel wool for cleaning.





## Note: Clean

Water and power should be cut off after each laundry cycle. To prevent the dirt from sticking to clothes, lint on the interlayer gasket and window should be cleaned.

### 12.5 Long periods of disuse

If the appliance is left idle for a longer period:

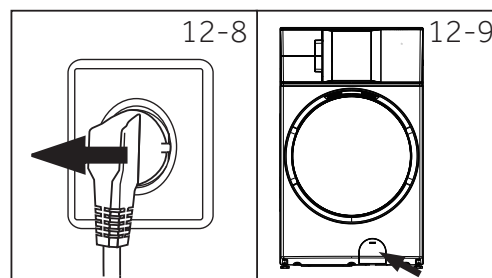
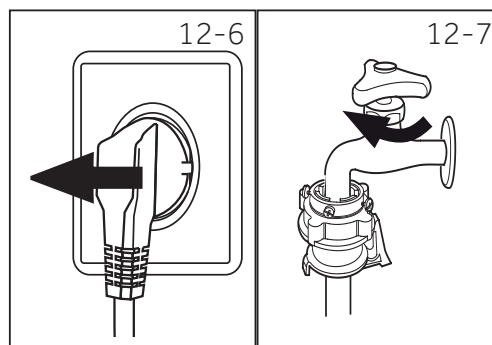
1. Pull out the electrical plug (Fig. 12-6).
2. Turn off water supply (Fig. 12-7).
3. Open the door to prevent formation of moisture and odours. Let door open while not used.

Before next usage check carefully power cord, water inlet and drain hose. Make sure everything is properly installed and without leakage.

### 12.6 Pump filter

Clean the filter once a month and check the pump filter for instance if the appliance:

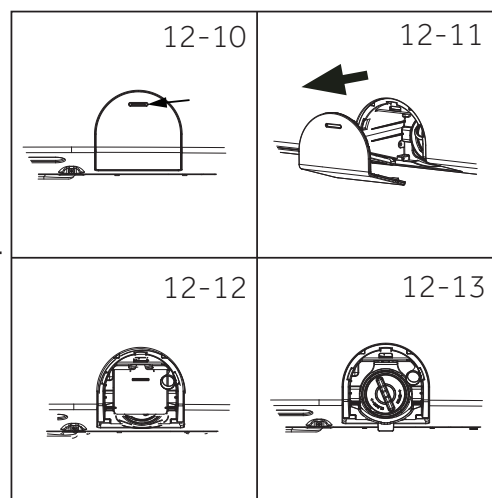
- ▶ Doesn't drain the water.
- ▶ Doesn't spin.
- ▶ Cause unusual noise while running.



## WARNING!

Scalding Risk! Water in the pump filter can be very hot! Before any action please ensure water has cooled down.

1. Run a single spin procedure to drain and ensure there is no water in the drum.
2. Turn off and unplug the machine (Fig. 12-8).
3. Open service flap. You can either use a screwdriver (Fig. 12-10). At the same time, hold the service flap under the hand and pull out the service flap (Fig. 12-11).
4. Pull the deflector downwards and place the container under the deflector (Fig. 12-12). Unscrew and remove counter clockwise the pump filter (Fig. 12-13).
5. Clean carefully pump filter, e.g. using running water.
6. Refix it thoroughly.
7. Close service flap.



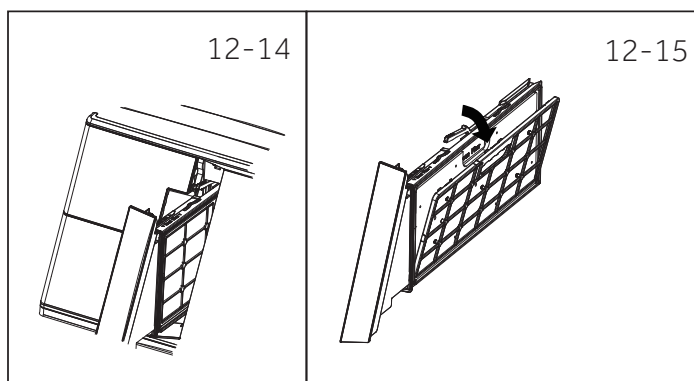
**CAUTION!**

- ▶ Pump filter sealing has to be clean and unhurt. If the lid is not full tightened, water can escape.
- ▶ The filter must be in place, or it may lead to leakage.

**12.7 Drying filter****Note:**

- ▶ Before cleaning and maintenance, remove the power plug from the socket.
- ▶ After cleaning and maintenance, reinstall the components in reverse order.

1. Pull out the drying filter until it stops, press the release button and remove the drying filter.(Fig. 12-14).
2. Remove debris from drying filter.
3. Remove the filter foam and clean the filter foam with running water(Fig. 12-15).
4. Restore the drying filter and put it back in the washing machine.

**Note:**

- ▶ It is recommended to clean the drying filter once per drying cycle.
- ▶ Your device will prompt you to clean the drying filter at the end of each drying cycle.
- ▶ Do not run the equipment without a drying filter.
- ▶ When removing or reinstalling the drying filter, keep it centered and smooth.
- ▶ It is recommended to clean the drying filter once per drying cycle.
- ▶ Sharp Edges - To reduce the risk of injury, use care when cleaning the condenser or evaporator coil fins.

Many occurring problems could be solved by yourself without specific expertise. In case of a problem please check all shown possibilities and follow below instructions before you contact an after sales service. See CUSTOMER SERVICE.



## WARNING!

- ▶ Before maintenance, deactivate the appliance and disconnect the mains plug from the mains socket.
- ▶ Electrical equipment should be serviced only by qualified electrical experts, because improper repairs can cause considerable consequential damages.
- ▶ A damaged power cable should only be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

### 13.1 Troubleshooting with display code

| Problem  | Cause                                         | Solution                                                                                               |
|----------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Clr Fltr | • Drainage error                              | • Check whether the drainage pump is blocked.                                                          |
| E2       | • Lock error                                  | • Shut the door properly.                                                                              |
| E5       | • Initial conditions are not                  | VContact the After sales service.                                                                      |
| E4       | • Water Inlet error                           | • Make sure that tap is fully opened and water pressure is normal.<br>• Check drain hose installation. |
| E12      | • Drying water level is too high              | • Contact the After sales service.                                                                     |
| E61      | • The drying filter is not installed properly | • Please check that the drying filter is properly                                                      |
| E8       | • Water level in drum too high                | • Contact the After sales service.                                                                     |
| Eb       | • Cloth clipped                               | • Check whether the door is caught in the clothing, tidy up before starting the program.               |
| EU       | • Software Error                              | • Contact the After sales service.                                                                     |
| F3       | • Water temperature detecting                 | • Contact the After sales service.                                                                     |
| F4       | • Water heater abnormality                    | • Contact the After sales service.                                                                     |
| F7       | • Motor system abnormality                    | • Contact the After sales service.                                                                     |
| F9       | • Drying temperature detecting                | • Contact the After sales service.                                                                     |
| FA       | • Water level detecting sensor                | • Contact the After sales service.                                                                     |
| F31      | • NTC1 sensor abnormality                     | • Contact the After sales service.                                                                     |
| F34      | • NTC4 sensor abnormality                     | • Contact the After sales service.                                                                     |

|      |                                                                                                  |                                                                                                                                                            |
|------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| F35  | • NTC5 sensor abnormality                                                                        | • Contact the After sales service.                                                                                                                         |
| FC0  | • Communication bus error                                                                        | • Contact the After sales service.                                                                                                                         |
| FC1  | • Motor driving module communicating                                                             | • Contact the After sales service.                                                                                                                         |
| FC2  | • Power driving module communication                                                             | • Contact the After sales service.                                                                                                                         |
| FC3  | • Drying module abnormality                                                                      | • Contact the After sales service.                                                                                                                         |
| FC6  | • Fan communication abnormality                                                                  | • Contact the After sales service.                                                                                                                         |
| FCD  | • Compressor communication                                                                       | • Contact the After sales service.                                                                                                                         |
| FCU  | • The display board communiton                                                                   | • Contact the After sales service.                                                                                                                         |
| Nd   | • No model selected                                                                              | • Contact the After sales service.                                                                                                                         |
| FH   | • Wireless communication module                                                                  | • Contact the After sales service.                                                                                                                         |
| FE   | • Drying fan system abnormality                                                                  | • Contact the After sales service.                                                                                                                         |
| FD   | • Drying heater abnormality                                                                      | • Contact the After sales service.                                                                                                                         |
| Lock | • Water level, temperature or revolving speed does not meet the conditions for opening the door. | • Do not open the washing machine door until the drainage is complete, the cylinder stops rotating, or the temperature drops to the specified temperature. |

## 13.2 Troubleshooting without display code

|                 |                                                                                                                                                                                                                                           |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Problem</b>  | Washing machine fails to operate.                                                                                                                                                                                                         |
| <b>Cause</b>    | <ul style="list-style-type: none"> <li>a. Programme is not yet started.</li> <li>b. Door is not properly closed.</li> <li>c. Machine has not been switched on.</li> <li>d. Power failure.</li> <li>e. Child lock is activated.</li> </ul> |
| <b>Solution</b> | <ul style="list-style-type: none"> <li>a. Check programme and start it.</li> <li>b. Close the door properly.</li> <li>c. Switch the machine on.</li> <li>d. Check power supply.</li> <li>e. Deactivate child lock.</li> </ul>             |

|                 |                                                                                                                                                             |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Problem</b>  | Machine is draining while being filled.                                                                                                                     |
| <b>Cause</b>    | <ul style="list-style-type: none"> <li>a. Height of drain hose is below 80 cm.</li> <li>b. Drain hose end could reach into water.</li> </ul>                |
| <b>Solution</b> | <ul style="list-style-type: none"> <li>a. Make sure that drain hose is properly installed.</li> <li>b. Make sure the drain hose is not in water.</li> </ul> |

|                 |                                                                                                                                                                                                                                                                         |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Problem</b>  | Washing machine will not be filled with water.                                                                                                                                                                                                                          |
| <b>Cause</b>    | <ul style="list-style-type: none"> <li>a. No water.</li> <li>b. Inlet hose is kinked.</li> <li>c. Inlet hose filter is blocked.</li> <li>d. Water pressure is less than 0.03 MPa.</li> <li>e. Door is not properly closed.</li> <li>f. Water supply failure.</li> </ul> |
| <b>Solution</b> | <ul style="list-style-type: none"> <li>a. Check water tap.</li> <li>b. Check inlet hose.</li> <li>c. Unblock inlet hose filter.</li> <li>d. Check water pressure.</li> <li>e. Close the door properly.</li> <li>f. Ensure the water supply.</li> </ul>                  |

|                 |                                                                                                                                                                                     |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Problem</b>  | Drainage failure.                                                                                                                                                                   |
| <b>Cause</b>    | <ul style="list-style-type: none"> <li>a. Drain hose is blocked.</li> <li>b. Pump filter is blocked.</li> <li>c. Drain hose end is higher than 100 cm above floor level.</li> </ul> |
| <b>Solution</b> | <ul style="list-style-type: none"> <li>a. Unblock drain hose.</li> <li>b. Clean pump filter.</li> <li>c. Make sure that drain hose is properly installed.</li> </ul>                |

|                 |                                                                                    |
|-----------------|------------------------------------------------------------------------------------|
| <b>Problem</b>  | Operation stops before completing wash cycle.                                      |
| <b>Cause</b>    | <ul style="list-style-type: none"> <li>a. Water or electric failure.</li> </ul>    |
| <b>Solution</b> | <ul style="list-style-type: none"> <li>a. Check power and water supply.</li> </ul> |

|                 |                                                                                                                               |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Problem</b>  | Excessive foam floats drum and/or detergent drawer.                                                                           |
| <b>Cause</b>    | <ul style="list-style-type: none"> <li>a. Detergent is not appropriate.</li> <li>b. Excessive use of detergent.</li> </ul>    |
| <b>Solution</b> | <ul style="list-style-type: none"> <li>a. Check detergent recommendations.</li> <li>b. Reduce amount of detergent.</li> </ul> |

|                 |                                                                                                                         |
|-----------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Problem</b>  | Spinning fails.                                                                                                         |
| <b>Cause</b>    | <ul style="list-style-type: none"> <li>a. Unbalance of laundry.</li> </ul>                                              |
| <b>Solution</b> | <ul style="list-style-type: none"> <li>a. Check machine load and laundry and run a spinning programme again.</li> </ul> |

|                 |                                                                                                                                                                            |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Problem</b>  | Washing powder residues are on the laundry.                                                                                                                                |
| <b>Cause</b>    | <ul style="list-style-type: none"> <li>a. Insoluble particles of detergent can remain as white spots on the laundry.</li> </ul>                                            |
| <b>Solution</b> | <ul style="list-style-type: none"> <li>a. Perform extra rinse.</li> <li>b. Try to brush the points from the dry laundry.</li> <li>c. Choose an other detergent.</li> </ul> |

|                 |                                                                                                        |
|-----------------|--------------------------------------------------------------------------------------------------------|
| <b>Problem</b>  | Laundry has grey patches.                                                                              |
| <b>Cause</b>    | <ul style="list-style-type: none"> <li>a. Caused by fats such as oils, creams or ointments.</li> </ul> |
| <b>Solution</b> | <ul style="list-style-type: none"> <li>a. Pretreat the laundry with a special cleaner.</li> </ul>      |

|                 |                                                                                                                                                                                            |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Problem</b>  | Strong vibration while spinning.                                                                                                                                                           |
| <b>Cause</b>    | <ul style="list-style-type: none"> <li>a. Not all transportation bolts have been removed.</li> <li>b. Appliance has no solid position.</li> <li>c. Machine load is not correct.</li> </ul> |
| <b>Solution</b> | <ul style="list-style-type: none"> <li>a. Remove all transportation bolts.</li> <li>b. Ensure solid ground and a levelled position.</li> <li>c. Check load weight and balance.</li> </ul>  |

|                 |                                                                                                                                                                            |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Problem</b>  | Operation stops for a period of time.                                                                                                                                      |
| <b>Cause</b>    | <ul style="list-style-type: none"> <li>a. Appliance displays error code.</li> <li>b. Problem due to load pattern.</li> <li>c. Programme performs soaking cycle.</li> </ul> |
| <b>Solution</b> | <ul style="list-style-type: none"> <li>a. Consider display codes.</li> <li>b. Reduce or adjust load.</li> <li>c. Cancel programme and restart.</li> </ul>                  |

|                 |                                                                                                       |
|-----------------|-------------------------------------------------------------------------------------------------------|
| <b>Problem</b>  | Automatic adjustment of washing time.                                                                 |
| <b>Cause</b>    | <ul style="list-style-type: none"> <li>a. Washing programme duration will be adjusted.</li> </ul>     |
| <b>Solution</b> | <ul style="list-style-type: none"> <li>a. This is normal and doesn't affect functionality.</li> </ul> |

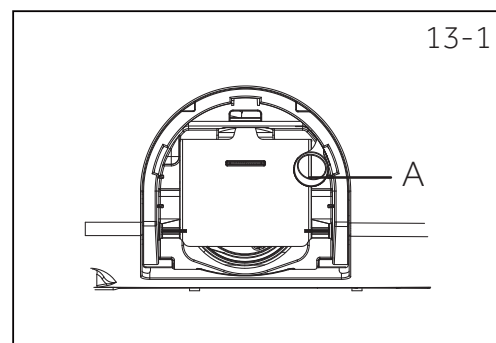
|                 |                                                                                                                                                                                                                                                                           |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Problem</b>  | Unsatisfactory washing result.                                                                                                                                                                                                                                            |
| <b>Cause</b>    | <ul style="list-style-type: none"> <li>a. Degree of pollution does not agree with selected programme.</li> <li>b. Detergent quantity was not sufficient.</li> <li>c. Maximum load has been exceeded.</li> <li>d. Laundry was unevenly distributed in the drum.</li> </ul> |
| <b>Solution</b> | <ul style="list-style-type: none"> <li>a. Select an other programme.</li> <li>b. Choose the detergent acc. to the degree of pollution and acc. to manufacturer specifications.</li> <li>c. Reduce loading.</li> <li>d. Load the laundry.</li> </ul>                       |

Should the error messages reappear even after the taken measures, switch off the appliance, disconnect the power supply and contact the customer service.

### 13.3 In case of power failure

The current programme and its setting will be saved. When power supply is restored operation will be resumed. In case of power failure during programme running door opening is mechanically blocked. If the laundry is to be removed, the water level must not be visible in the glass door. - Danger of scalding!

- ▶ Lower the water level according to the chapter "Care and cleaning-Pump filter".
- ▶ Pull lever (A) beneath service flap(Fig.13-1)until door is unlocked.
- ▶ Fix all parts and close the service flap.



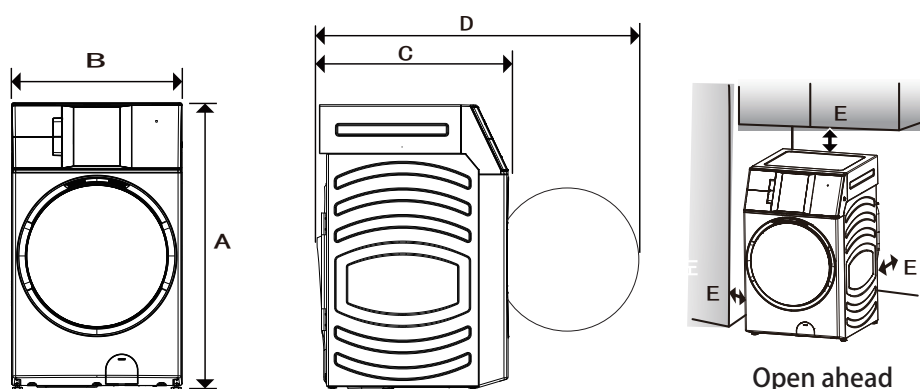
#### **Note: Unlock the door**

When the washing machine in a safe state (under the water level below the window along a certain distance, barrel temperature below 55 °C, the inner barrel did not turn), may unlock the doors of the machine operation.

## 14.1 Additional technical data

| HWD180-BD12LGNU1        |                      |
|-------------------------|----------------------|
| Dimension (HxWxD in mm) | 1186x711x813         |
| Voltage in V            | 220-240V~/50Hz       |
| Current in A            | 10                   |
| Max power in W          | 2000                 |
| Water pressure in MPa   | $0.03 \leq P \leq 1$ |
| Net weight in kg        | 145                  |

## 14.2 Product dimensions



| PRODUCT DIMENSIONS                                        | HWD180-BD12LGNU1 |
|-----------------------------------------------------------|------------------|
| A Overall height of product mm                            | 1186             |
| B Overall width of product mm                             | 711              |
| C Overall width of product (To maincontrol board size) mm | 813              |
| D Depth of door open mm                                   | 1372             |
| E Minimum door clearance to adjacent wall mm              | 400              |

Note: The exact height of your washer is dependent on how far the feet are extended from the base of the machine. The space where you install your washer needs to be at least.





# Haier

## CASARTE SERIES

