

User manual
Heat-Pump-Dryer

HD80-D357U1
HD80-D357GU1
HD90-D357BU1
HD100-D357BU1

EN

Haier

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Thank you for purchasing a Haier Product.

Please read this instruction carefully before using the appliance. The instruction contains important information which will guide you in order to have a safe and proper installation as well as daily 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.

Safety notice

WARNING! - Important safety information

General information and tips

Environmental information

Disposal
This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life.
To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.
Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract.
This product and its electronic accessories should not be mixed with other commercial wastes for disposal.



WARNING!
This appliance is filled with R290. Flammable material risk of fire.
WARNING: In the appliance enclosure or in the built-in structure, keep ventilation openings clear of obstruction.
WARNING: Do not damage the refrigerant circuit.

WARNING!
Risk of injury or suffocation!
To ensure safety when disposing of an old tumble dryer, disconnect the mains plug from the socket, cut the mains power cable and destroy this together with the plug. To prevent children shutting themselves in the machine, break the door hinges or the door lock.

WARNING!
The appliance must not be powered through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by a utility.

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Download the hOn app

Download on the App Store

Google play

EXPLORE IT ON AppGallery

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WARNING!

Before first use

- Make sure there is no transportation damage.
- Remove all package and keep it out of children's reach.
- Always move the appliance with two people at least 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 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 tumble dryer 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 touch the mains plug with dry hands and do not touch or use the appliance if you are barefoot or with wet hands or feet
- Do not dry unwashed items in the tumble dryer.
- Do make sure not to load more than nominal load.
- Remove all items such as lighters and matches from pockets.
- Fabric softeners, or similar products, should be used as specified by the fabric softener instructions
- Do not use or store any flammable sprays or flammable gas in close vicinity to the appliance.
- Do not place heavy objects or sources of heat or damp on top of the appliance.
- Hold the plug, not the cable, when unplugging the appliance.
- Do not touch the rear and the drum during operation, they are hot.

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1 - Safety information

WARNING!

Daily use

- Do not use the appliance to dry the following items:
  - Items which are not washed.
  - Items which have been contaminated with inflammable substances such as cooking oil, acetone, alcohol, benzine, petrol, kerosene, spot removers, turpentine, waxes, wax removers or other chemicals. The fumes can cause a fire or explosion. Items that have been soiled with substances such as cooking oil,acetone, alcohol, petrol,kerosene, spot removers, turpentine,waxes and wax removers should be washed in hot water with an extra amount of detergent before being dried in the tumble dryer
  - Items which contain padding or fillings (e.g. pillows, jackets), as the filling can get out with the risk of causing ignition.
  - Items such as foam rubber (latex foam), shower caps, waterproof textiles, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the tumble dryer.
- Do not drink the condensed water.
- Do not use the appliance without the lint filter or condenser filter in place or with damaged filter.
- Notice that the last part of the drying cycle occurs without heat (cool down cycle) to ensure remaining garments are under a temperature which does not damage them.
- Do not leave the appliance unattended during run time for a long time. If a long absence is needed, the drying cycle have to be interrupted by switching off and unplugging the mains.
- Do not switch off the appliance until drying cycle is finished. Never stop a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated
- Switch off the appliance after each drying program to save electricity and for safety.

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.

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WARNING!

Maintenance / cleaning

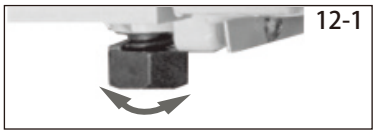
- Clean the lint filter and the condenser filter after each programme (see "10 - Care and cleaning" on page 23).
- Do not use water spray or steam to clean the appliance.
- Do not use industrial chemicals to clean the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Do not try to repair the appliance by yourself. If a repair is needed, please contact our customer service.

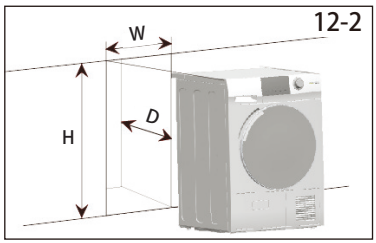
Installation

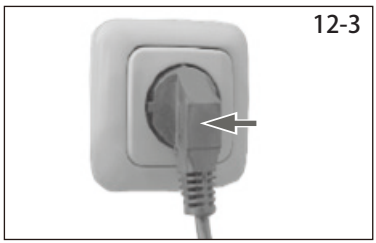
- Ensure put the machine in a place which allows opening the door fully. Do not install the tumble dryer behind a lockable door, a sliding door or a door with hinges on the opposite side of the tumble dryer door as this limits the full opening of the door.
- Install the appliance in a well-ventilated, dry place.
- Never install the appliance in a damp outdoor, or in an area which has the risk of water leakage such as under or near a sink unit. Once a water leakage happened, cut power supply and allow the machine to dry naturally.
- Install or use the appliance only in a place 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 around any heat sources(e.g. stoves, heaters).
- Make sure that the electrical information on the rating plate aligns with the power supply. If it does not, contact an electrician.
- Do not use multi-plug adapters and extension cables.
- Make sure not to damage the electric cable and the plug. if it is damaged, have it replaced by an electrician.
- Use a separate earthed socket for the power supply which is easy access to after installation. The appliance must be earthed.
- Only for UK: 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.

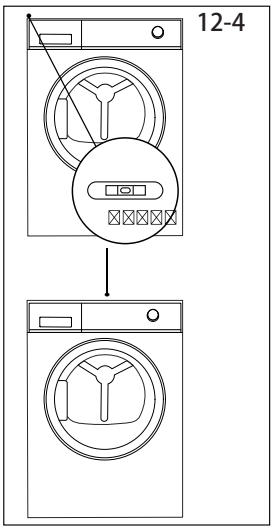
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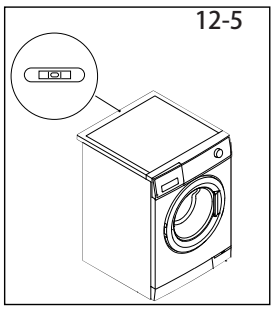
2- Installation pictures

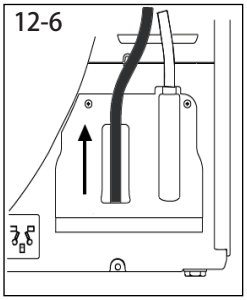


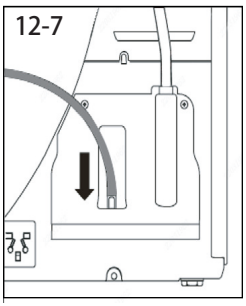












Model	W	D	H
HD80-D357U1	625mm	605mm	865mm
HD80-D357GU1	625mm	605mm	865mm
HD90-D357BU1	625mm	695mm	865mm
HD100-D357BU1	625mm	695mm	865mm

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3 - Intended use

Intended use

This appliance is intended for drying items which have been washed in a water solution and are marked on the manufacturer's care label as being suitable for tumble drying.

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.

Standards and directives CE

This product meets the requirements of all applicable EC directives with the corresponding harmonised standards, which provide for CE marking.

Environmentally responsible use

- **Completely spin**: Spin the laundry with the maximum spin speed.
- **Maximum load**: Use the maximum filling amount according to the programme table, but do not overload the dryer. To take advantage of the maximum load, the laundry which should be dried "**READY to wear**", can be first dried easily with "**Ironing reminder**". When program ends, remove the laundry which should be ironed and dry the remaining laundry then to end.
- **Loosen up the laundry**: Shake out the laundry before putting them into the dryer.
- **Avoid excess drying**:An excessive drying should be avoided. Select the right programme and the appropriate dry level.
- **Softener unnecessary**: Do not use softener when washing, because the laundry will become fluffy and soft in the dryer .
- **Cleaning of the lint filters**: Clean the lint filters after each cycle.
- **Ventilation**: Make sure the appliance is properly ventilated (see "12 - Installation" on page 27).
- **Condensed water reuse**: The collected condensed water can be used for the steam iron. Before that, it should be poured through a fine sieve or coffee filter paper. Smallest parts will be retained by the filter.

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4 - Product description

Note

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

4.1 Picture of appliance

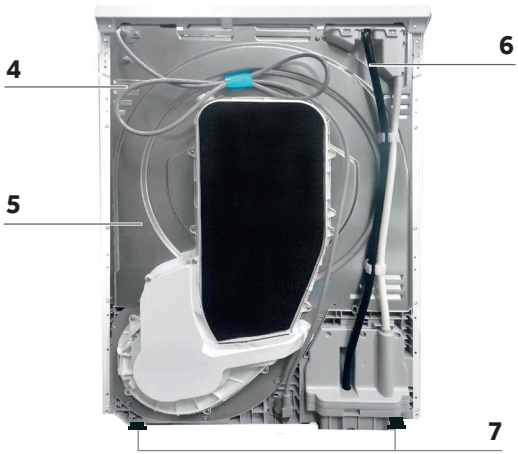
Front side (Fig. 4-1):

4-1



Rear side (Fig. 4-2):

4-2



1 Water tank
2 Tumble dryer door
3 Control panel
4 Power supply cord
5 Back plate
6 Drainage outlet
7 Adjustable feet

4.2 Accessories

Check the accessories and literature in accordance with this list (Fig. 4.3):

4-3



Drain hose



Energy label



Warranty cards

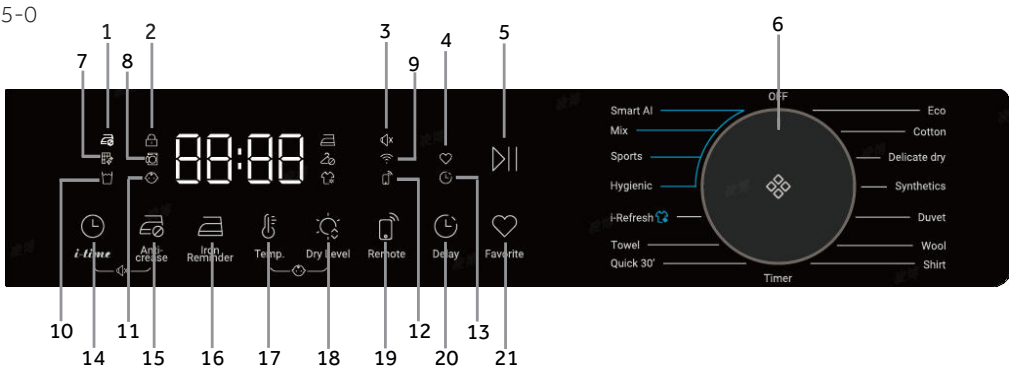


User manual

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5 - Control panel

5-0



1. Anti crease indicator
2. Door lock indicator
3. Mute indicator
4. Favorite indicator
5. Start/Pause button
6. Power/Program knob
7. Clean filter indicator
8. Door opening indicator
9. Wifi indicator
10. Empty tank indicator
11. Child Lock indicator
12. Remote indicator
13. Delay indicator
14. i-time button
15. Anti crease button
16. Iron Reminder button
17. Temp. button
18. Dry level button
19. Remote Control button
20. Delay button
21. Favorite button

5-1



5.1 Anti crease indicator

The Anti - crease function (Fig.5-1) is designed to help remove wrinkles from clothes. After the drying cycle,the drum will rotate to stretch the clothes, so there is no need to worry about for getting to take them out.

5-2



5.2 Door lock indicator (Applicable to 12kg)

Strong electric door lock identification. When this icon (Fig.5-2) is lit,the machine door cannot be opened.

5-3



5.3 Mute indicator

Default beeping sound on,After the program ends, the music beeps. Program end prompt tone: It rings once every 5 minut -es,Analarm will be triggered during operation and it will ring again every 16minutes to remind the user.The illustration is (Fig.5-3).

5-4



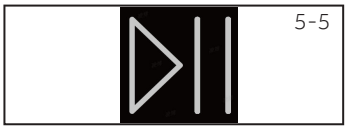
5.4 Favorite indicator

Under normal circumstances, the icon does not light up. When the memorized program is selected, the icon (Fig.5-4) lights up.

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5.15 Start/Pause button

Press Start/Pause (Fig. 5-5) to Start a drying cycle. Press button again to pause the drying cycle. Press button again to continue.


5-5

5.6 Power/Program knob

Turn on the power switch, select one of the 14 programs using the knob (Fig. 5-6). The indicator of the respective program lights up. See "6 - Programs" on page 15 for further information.


5-6

5.7 Clean filter indicator

It does not light up under normal conditions, when the drying time is greater than 30 min, it enters the END stage after the program, and the indicator (Fig. 5-7) light flashes. For the cleaning steps see "10.1 Lint filter cleaning" on page 23 or "10.2 Condenser filter cleaning" on page 23.


5-7

5.8 Door opening indicator

If the door open, this indicator (Fig. 5-8) will light up.
Users should close the door, then can be start a drying cycle.


5-8

5.9 WiFi indicator

During network configuration, the WiFi light flashes (0.5 s on, 0.5 s off), and this icon (Fig. 5-9) stays on after successful network configuration.


5-9

5.10 Empty tank indicator

This indicator is designed to remind users the water tank should be emptied (Fig. 5-10).
Important: Empty the water tank after each drying cycle.

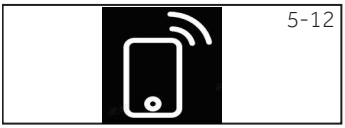

5-10

5.11 Child Lock indicator

After the child lock is set up, all touch keys are invalid except for the power-off function, which prompts an invalid sound. At the same time, the digital tube displays "cLoK".The illustration is(Fig.5-11).


5-11

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5-12

5.12 Remote indicator

After the remote function is successfully configured, the icon (Fig.5-12)is on. Press the start/pause button to switch off.

Smart AI Drying

The Smart AI Drying function in the hOn app optimizes drying cycles for mixed loads (cotton, synthetics).

By activating this function, you can select the desired drying level: "**Cupboard**" or "**Ready to Wear**". During the cycle, the appliance will send a notification to the hOn app when the "**Iron Dry**" level is reached - this is the stage when lighter garments are already dry.

At this point, you can open the door, remove the dry garments, and then close the door and press "**Resume**" to continue the drying cycle for the remaining items. This process allows you to complete the drying in a single cycle instead of running two separate ones, saving both time and energy.

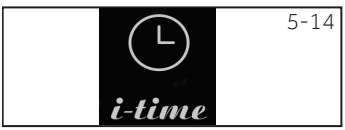
Note

This feature is available from the hOn app. You need to pair the tumble dryer with the hOn app before using this feature.


5-13

5.13 Delay indicator

Under normal conditions, it does not light up. After selecting the reservation, it remains on constantly, and it (Fig.5-13) is always onduring the reservation operation.



5-14

5.14 i-time button

Adjust the time of the timing program by holding down the key(Fig.5-14) (for 3 seconds), and the time will increase at a rate of approximately 0.25 seconds per number.



5-15

5.15 Anti crease button

It refers to a mode in which the dryer dries the clothes and carries out continuous movement to avoid the drying clothes from stacking in the dryer for a long time and causing more severe wrinkles.The illustration is(Fig.5-15).

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5.16 Iron Reminder button

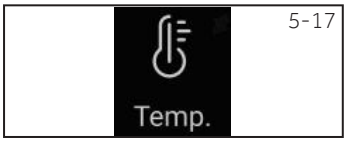
Set the on and off of the ironing function. The default is off. The illustration is(Fig.5-16).



5-16

5.17 Temp. button

This button is set to adjust drying temperature based on personal needs or requirements. Pressing this button (Fig. 5-17) to set the drying temperature you want. There are 4 levels and matching display is shown below:



5-17

L -3	High temperature.
L -2	Middle temperature.
L -1	Low temperature.
CooL	Cool air.

5.18 Dry Level button

Press the button (Fig. 5-18) to set the final moisture content of the laundry at the end of cycle. The display is shown below:



5-18


Ironing


Ready to wear


Cupboard

5.19 Remote Control button

Shortly press this button to activate/deactivate the Remote Control of the appliance via the hOn app (Fig. 5-19).



5-19

5.20 Delay button

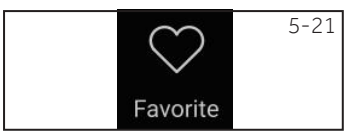
Delay function allows users to delay the start time of the cycle (from 1 to 12 hours). When activated, the icon (Fig. 5-20) will light up.



5-20

5.21 Favorite button

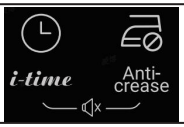
When in standby mode, press this button (Fig.5-21) and hold for 3 seconds to remember the current program.



5-21

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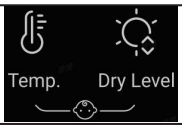
5-22



5.22 Beeping sound

In standby mode, press and hold the "Time"+ "Anti-crease" combination key 3 to turn on/off the prompt tone. When turned on, it shows "ON", but the beeping sound icon does not light up. The off display shows "OFF" , and the beeping sound icon remains on constantly.The illustration is(Fig.5-22).

5-23



5.23 Child lock

After powering on, while in the running state, touch the "T-emp " + "Delay" combination keys for 3 seconds to activate the child lock (Fig. 5-23). Touch the same key combination again for 3 seconds to deactivate it. Once the child lock is activated, all touch buttons become invalid (except for the power-off button), and an invalid operation will trigger an alert tone. The digital display will show "clok" (Fig. 5-24).

5-24



Note

1. After turning off the device and then turning it on again, the child lock still exists.
2. When opening the door during operation and then closing it, the child lock must be released beforethe machine can be started.
3. When the program finishes running, the child lock is released.

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6- Programs

● Yes ○ Optional* / No

Program	Max. Load kg			SELECTABLE OPTIONS					
	HD80-D357U1 HD80-D357GU1	HD90-D357BU1	HD100-D357BU1	i-time	Anti-crease	Iron Reminder	Temp.	Dry Level	Delay
Eco**)	8	9	10	/	●	●	○	●	●
Cotton	2	4	5	/	●	●	○	●	●
Delicate dry	1	1	1	/	●	/	/	/	●
Synthetics	2,5	3,5	4	/	●	●	○	●	●
Duvet	2	2	2	●	●	/	●	/	●
Wool	1	4	5	●	/	/	/	/	●
Shirt	2,5	2,5	3	/	●	●	○	●	●
Timer	-	-	-	●	●	/	●	/	●
Quick 30'	1	1	1	/	/	/	●	/	●
Towel	2	4	5	/	●	/	○	●	●
i-Refresh	1	1	1	●	/	/	○	/	/
Hygienic	2	3	3	/	●	/	/	/	●
Sports	2	3,5	4	/	●	/	○	●	●
Mix	4	4	4	/	●	●	○	●	●
SmartAI	2	3	4	/	●	●	○	●	●

*) Optional, means not all levels are available, please refer to the actual machine display for details.

**) EN 61121 test program setting, we recommend that you drain the condensed water externally through the drain hose when drying a full load using the Eco program. This will avoid to empty the water tank during the cycle.

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7 - Consumption

Heat pump technology

The condensation dryer with heat exchanger is outstanding in terms of efficient energy consumption. These are guide values determined under standard conditions. The values may differ from those given, depending on overvoltage and undervoltage, the type of fabric, composition of the laundry to be dried, the residual moisture and the actual loading. Taking HD90-D357BU1 as a reference:

Program	Rated capacity (kg)	Time (h:min)	Energy consumption (kWh)	Final moisture (%)
Eco	9	3:20	1.69	2.0
Synthetics	3.5	2:20	0:65	2.0
Delicate dry	1	4:27	0.40	2.0
Cotton	4	2:50	1.30	0.0

Environmentally responsible use

- Spin the laundry as dry as possible before putting it into the tumble dryer.
- Avoid overloading the tumble dryer.
- Shake the laundry loose before putting it into the tumble dryer.
- Choose a proper drying program. Make sure the laundry is not dried longer than needed.
- Make sure to use the tumble dryer with cleaned filters.

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8 - Suggestions and tips

8.1 Starched laundry
Starched laundry leaves a film of starch in the drum and is not suitable for the dryer.

8.2 Softener
Do not use softener when washing, because the laundry will become soft and fluffy in the dryer.

8.3 Soft care cloths
The use of "**soft care cloths**" can lead to a coating at the lint filters. This can cause a blockage of the filters. In such cases, we recommend either to abstain from adding soft care cloths or to choose a different brand. In any case note the manufacturer's instructions.

8.4 Small amounts of filling
In a quantity of less than 1,0 kg, the "**Timer**" programme should be selected because the dry level of clothes cannot be sensored sometimes due to the small load.

8.5 Drum interior light
When the appliance is switched on, the drum light will keep on when the door is open.

8.6 Service flap
Make sure that the service flap is always closed during operation.

8.7 Anti crease protection
When you setted the Anti crease, at the end of the cycle, if the laundry is not taken out, the drum moves time to time to prevent creases.

8.8 Remaining time
The program duration is influenced by the following factors: the type of fabric, the loading quantity, moisture content, the desired dry level, as well as the spin speed during washing These factors are registered by the electronics during the program and the remaining time will be corrected accordingly.

8.9 Extra large pieces
When cycle ends, if the desired dry level is not achieved , loosen up the laundry and dry again with the time programme (**TIMER**).

8.10 Especially delicate fabrics
Textiles which can easily shrink or lose their shape, as well as silk stockings, lingerie should not be put in the dryer directly. Put delicate garments inside a laundry bag and avoid over-drying them.

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8.11 Jersey and knitwear
Clothes like jersey and knitwear, we recommend to use Delicate program to dry to avoid over-drying.

8.12 Flipping clothes
It is recommended to close the zipper and flip it inside and outside before operation to avoid over-drying.

8.13 Metal ornament
If metal decorations and plastic nail beads are used on the clothing, it should be properly wrapped to avoid hitting the drum and causing damage before operation.

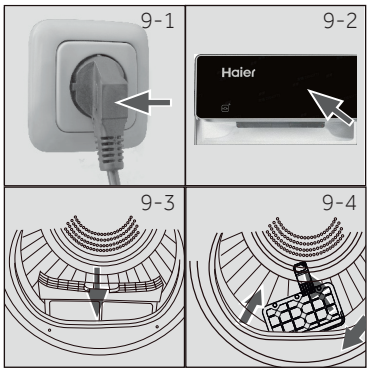
8.14 Acoustic signal
An acoustic signal can be activated:
- When the water tank is full.
- Failures happen.

Additionally the acoustic signal can also be selected for following cases:
- At the end of program.
- When pressing a button .
- When turning the program selector.

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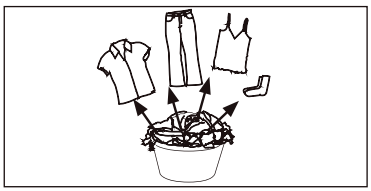
9.1 Prepare the appliance

1. Connect the appliance to a power supply (220V to 240V~/50Hz) (Fig. 9-1). Please also refer to section "2 - Installation pictures" on page 7.
2. Make sure:
   - The water tank is empty and properly installed (Fig. 9-2)
   - The lint filter is clean and properly installed (Fig. 9-3).
   - The condenser filter is clean and properly installed (Fig. 9-4).



9.2 Prepare the laundry

- Sort clothes according to fabric (cotton, synthetics, wool etc.). Only dry clothes that has been spun.
- Empty pockets of all sharp or flammable objects such as keys, lighters and matches. Remove hard decorative objects such as brooches.
- Zippers up and make sure the buttons are sewn on tightly and place small items such as socks, bras etc. in a wash bag.
- Unfold bulky items of fabric such as bed sheets, table cloth etc.
- Follow the instructions on the laundry label and dry those garments that can be dried by machine.





Tips:

- Separate white clothes from coloured ones.
- Bed linen and pillowcases should be buttoned, so that small parts cannot stuck inside.
- Close zippers and hooks, and tie loose belts without metal parts, apron strings etc. together.
- Remove loose metal parts of clothes before putting into dryer such as metal buttons.
- Do not over-dry easy-care linen. Risk of creases. Allow final drying in open air.
- Clothes like knitwear can be over-drying sometimes. Ironing dry level are always recommended to choose.
- For pre-dried, multi-layered garments or for final drying the time-programme (TIMER) should be chosen.

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Load Reference	Composition	Average weight per item
Bed sheet (single)	Cotton	Approx. 800 g
Blended fabric clothes	/	Approx. 800 g
Jackets	Cotton	Approx. 800 g
Jeans	/	Approx. 800 g
Overalls	Cotton	Approx. 950 g
Pyjamas	/	Approx. 200 g
Shirts	/	Approx. 200 g
Socks	Blended fabrics	Approx. 50 g
T-Shirts	Cotton	Approx. 150 g
Underwear	Blended fabrics	Approx. 70 g

9.3 Load clothes the appliance

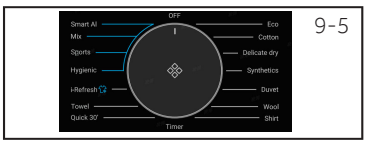
- Loosen up and insert presorted laundry.
- Don't overload.
- Close the door carefully. Make sure that clothes are not pinched.

CAUTION!

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

9.4 Loading the dryer

1. Place the laundry evenly in the drum making sure not to overload the dryer.
2. Switch on the tumble dryer by turning the knob (Fig. 9-5).



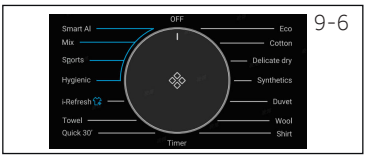
9-5

Notice

Fabric softeners or similar products should be used as specified in the manufacturer's instructions.

9.5 Set program and start

1. Turn the program knob (Fig. 9-6) to select the desired program.



9-6

2. Set functions such as Temperature, Dry level, Delay. Afterwards press the Start/Pause button (Fig. 9-6a) to start the dry cycle.


9-6a

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9.6 Take out and add clothes

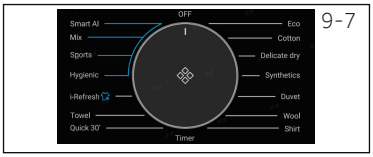
To remove or add clothes, the program can be interrupted at any time:

- Press the "**Start/Pause**" button. The cycle will be interrupted if opening the door.
  Be careful when taking out or adding clothes! The Interior of the drum or the clothes themselves may be hot, so that there is danger of burns .
- To continue the program, press the "**Start/Pause**" button after closing the door.

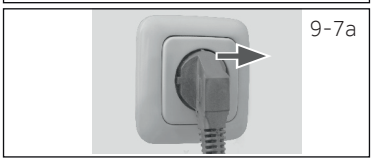
9.7 End of dry cycle

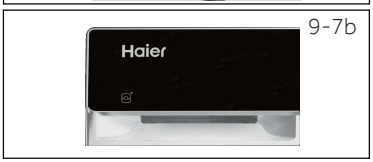
The tumble dryer stops operation automatically when a dry cycle is complete. The display shows **End** about 5 s. Open the tumble dryer door and take out clothes. If clothes are not taken out, the wrinkle free function will start automatically and the screen shows **0:00** (This function is only available for some programs)

1. Turn the knob to turn off the dryer (Fig. 9-7).
2. Unplug the tumble dryer from the power socket (Fig. 9-7a).
3. Empty the water tank after each dry cycle (Fig. 9-7b).
4. Clean the lint filter after each dry cycle (Fig. 9-7c).
5. Clean the condenser filter after each dry cycle (Fig. 9-7d).

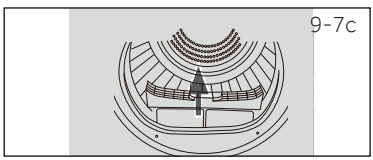


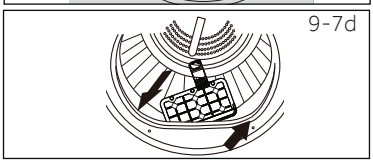
9-7


9-7a



9-7b


9-7c


9-7d

WARNING!

Never turn the dryer off before the end of the drying cycle unless all items are quickly removed and spread out so that the heat can be released.

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Care chart

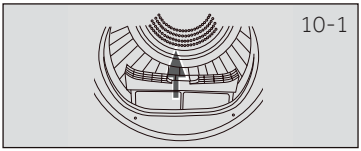
Washing					
	Washable up to 95°C normal process		Washable up to 60°C normal process		Washable up to 60°C mild process
	Washable up to 40°C normal process		Washable up to 40°C mild process		Washable up to 40°C very mild process
	Washable up to 30°C normal process		Washable up to 30°C mild process		Washable 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				

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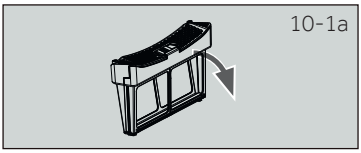
10.1 Lint filter cleaning

Clean the lint filter after each dry cycle.

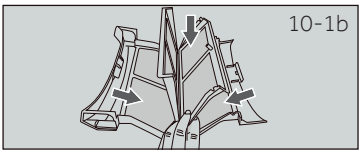
1. Remove the lint filter from the drum (Fig. 10-1).


10-1

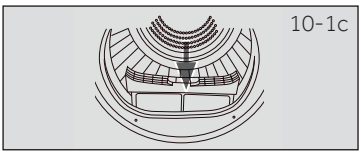
2. Open up the lint filter (Fig. 10-1a).


10-1a

3. Remove the lint residuals from lint filter (Fig. 10-1b).


10-1b

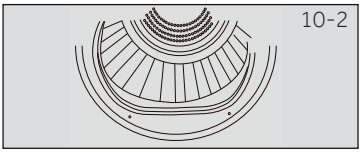
4. Reinstall the cleaned lint filter in the tumble dryer (Fig. 10-1c).


10-1c

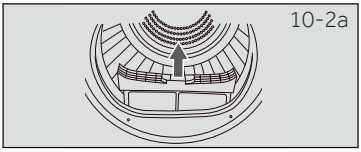
10.2 Condenser filter cleaning

Clean the filter after each dry cycle.

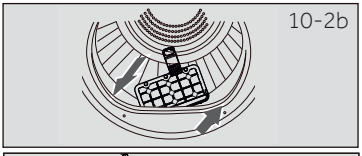
1. Open the door (Fig. 10-2).


10-2

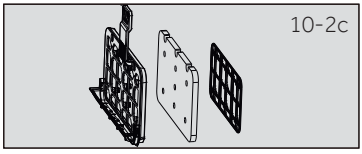
2. Pull out the lint filter from front duct (Fig. 10-2a).


10-2a

3. Pull out the condenser filter from the air duct (Fig. 10-2b).


10-2b

4. Separate the sponge filter from the condenser filter and clean it from any residuals (Fig. 10-2c).
5. Reinstall the sponge to the condenser filter and put it back into the duct.


10-2c

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Notice

When cleaning the filters, the lint should be thrown in the garbage bin and not washed through the drain in order to avoid spreading micro-plastics in the used water system. For optimal drying performance, clean the filter regularly. A clogged filter can lead to longer drying cycles, which can increase energy consumption.

10-3



10.3 Empty the water tank

During operation, steam is condensed into water and collected in the water tank. Empty the water tank after each drying cycle.

1. Pull out the water tank from its housing (Fig. 10-3).

10-3a



2. Empty the water tank (Fig. 10-3a).

10-3b



3. Reinstall the water tank to the tumble dryer (Fig. 10-3b).

Notice

Do not use the water for any kind of drinking or food processing.

10.4 Tumble dryer

Wipe the outside of the tumble dryer and the control panel with a damp cloth. Do not use any organic solvent or corrosive agent to avoid damage to the device.

10.5 Drum

After running for a while, micro elements like calcium and mineral substances contained in the water will result in an invisible film formed inside the drum. Use a damp cloth and some detergent to remove it. Do not use any organic solvent or corrosive agent to avoid damage to the device.

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11 - Troubleshooting

Many problems can be solved by yourself without specific expertise. Please check all shown possibilities and follow below instructions before you contact an after sales service. See section "15 - Customer service" on page 34.

WARNING!

- Before maintenance, turn off the appliance and disconnect the mains plug from the 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 workers in order to avoid a hazard.

Troubleshooting with display code

Code	Cause	Solution
F2	Drain pump failure / water level switch failure.	Contact the customer service.
F32	NTC2 is open or broken	Contact the customer service.
F33	NTC3 is open or broken	Contact the customer service.
F4	Abnormal heating	Contact the customer service.
FC0	The bus itself fails	Contact the customer service.
FH	IoT configuration failure alarm	Contact the customer service.

If the error codes appear again after taking measures, switch off the appliance, disconnect the power supply and contact the customer service.

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11 - Troubleshooting

Troubleshooting without display-codes

Problem	Possible cause	Possible solution
Tumble dryer fails to operate.	• Poor connection to the power supply. • Power failure. • No drying program is set. • Device has not been switched on. • The water tank is full. • The door is not closed properly.	• Check connection to the power supply. • Check the power supply. • Set a drying program. • Switch on the device. • Empty the water tank. • Close the door properly.
Tumble dryer fails to operate and the display shows **End**..	• The laundry has reached the dry level defined by the programme.	• Check the program setting is appropriate or not.
Drying time is too long and the results are not satisfactory	• The program setting is not correct. • The filter is clogged. • The evaporator is blocked. • The tumble dryer is overloaded. • The laundry is too wet. • The vent duct is blocked.	• Make sure the program is set correctly. • Clean the filter screen. • Clean the evaporator. • Reduce the amount of laundry. • Spin the laundry completely before drying. • Check and clean the vent duct.
Remaining time on the display stops or skips.	The remaining time will be adjusted continuously based upon the following factors: • Fabric of laundry. • Loading weight. • Moisture degree of the laundry. • Ambient temperature.	• The automatic adjustment is a normal operation.

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Notice

All installation relevant pictures can be found at the beginning of this manual.

12.1 Preparation

- Remove all packages including the polystyrene base firstly. While removing the package, water drops may be observed. This is normal phenomenon results from water test the factory.

Notice

Dispose of the package in an environmental friendly manner. For information referring to current disposal sites, consult your retailer or the local authorities.

WARNING!

After transportation and installation, you MUST leave the dryer to stand for two hours before use.

12.2 Transport and waiting time

Transport the appliance in horizontal position only. To the maintenance-free lubrication oil is located in the capsule of the compressor. This oil can get through the closed pipe system during slanting transport. Before connecting the appliance to the power supply you have to wait 2 hours so that the oil runs back into the capsule.

12.3 Place the appliance

The appliance should be placed on a flat and solid surface. Set the feet to the desired level (Fig. 12-1).

12.4 Installation under worktop

The dimensions of the recess should at least match with the dimensions(Fig. 12-2).

1. Put the appliance adjacent to the slot. Make sure that all connections are easily accessible and functional.
2. Adjust accurately all feet to get a firm level position.
3. Install the appliance prudently into the recess.
4. Make sure a sufficient ventilation.

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12.5 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.
- The power plug and socket are strictly match.
- **Only UK:** The UK plug meets BS1363A standard.

Put the plug into the socket (Fig. 12-3).

WARNING!

If the supply cord is damaged, it must be replaced by the service agent (see warranty card) in order to avoid a hazard!

12.6 Level the dryer

It is IMPORTANT to level the dryer to ensure the machine runs efficiently with minimal noise. The dryer should be levelled in, so it stands balanced evenly on all four feet. Ensure the dryer does not rock in any direction.

Level the dryer front to back (Fig. 12-4):

- Place the gradienter on the left side.
- Adjust the front left foot (wind down).
- Repeat the above for the right foot.

Level the dryer side to side (Fig. 12-5):

- Place the gradienter at the centre back of the dryer.
- Adjust the rear feet until the dryer is level side to side.
- Never fully screw the feet completely from their housings.

Double check the dryer is balanced:

- Place the gradienter at the centre front of the dryer.
- Ensure the dryer does not rock in any direction.
- If dryer is not balanced repeat the above steps.

After levelling, the corners of the dryer cabinet should be clear of the floor and the dryer must not rock in any direction.

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12.7 Draining

The dryer is equipped with a condenser unit which accumulates water during the drying cycle. This water is collected in the removable water tank located at the top left of the dryer. The accumulated water must be emptied after each drying cycle or you can setup your dryer to drain automatically using the drain hose provided.
We recommend the dryer is set up to drain automatically where possible especially when drying full loads, this will avoid having to empty the water tank during a drying cycle.

Connecting the drain hose

- Remove the black hose from the connection at the back of the dryer (Fig. 12-6).
- Uncoil the drain hose (included with your dryer) and connect it to the machine drain port(Fig. 2-7).
- Place the other end of the drain hose into a tub or standpipe.

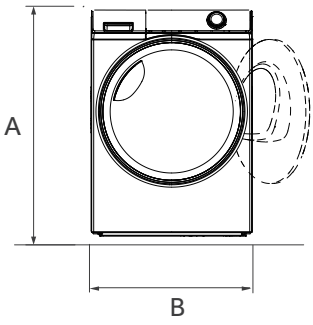
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13 - Technical data

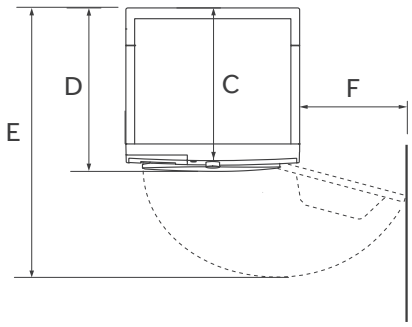
Additional data

Power supply (refer to rating plate) - voltage / current / input	(220-240) V/50 Hz/ 3.5 A/ 630-650W
Permissible ambient temperature	5C to 35°C
Refrigerant	R290
Volume	125 g

Product dimensions



FRONT VIEW



TOP VIEW WALL

PRODUCT DIMENSIONS	HD80-D357U1 HD80-D357GU1	HD90-D357BU1 HD100-D357BU1
A Overall height of product mm	845	845
B Overall width of product mm	595	595
C Overall depth of product (To main control board size) mm	552	652
D Overall depth of product mm	593	685
E Depth of door open mm	1078	1170
F Minimum door clearance to adjacent wall mm	186	186

Note: The exact height of the dryer depends on how far the feet stick out from the bottom of the machine. The space to install the dryer should be at least 30mm wider, 10mm deeper and 20mm higher than its dimensions.

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Note: Deviations

Due to constant updates of hOn, the functions and the display interface of the app may differ from the following description.

14.1 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.

14.2 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 & BE 4.2

14.3 Download and installation of hOn APP

1. Download the app by scanning the QR code below or visiting go.haier-europe.com/download-app.



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.

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14.4 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.

14.5 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 "**APP Control**" button.
5. Start the cycle through the app. The control panel will be disabled, except for the POWER and START/PAUSE buttons. Only the child lock will be available during the program.
6. Remote control can also be activated during the cycle by short pressing the "**APP Control**" button.

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

14.6 Remote Control deactivation

1. During a cycle, you can deactivate Remote Control by short pressing the "**APP Control**" button; the cycle will continue. You can view the cycle status in the app but wont be able to send commands (e.g., stop/pause).
2. To resume remote control through the app, make sure the door is closed, then short press the "**APP Control**" button again.

14.7 End of Cycle with Remote Control

1. At the end of the cycle, Remote Control is deactivated.
2. After 2 minutes, the appliance will automatically power off.





14.8 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. Power on the appliance.
2. Without starting any cycle, press and hold the "**APP Control**" button for 3 seconds until "rESt" appears.
3. Press and hold the " **Delay** " button for another 3 seconds until "donE" appears.
4. The configuration information will be deleted. Select a program or turn off the appliance to exit.
5. To reconfigure, remove the appliance from the hOn app and start a new pairing procedure.

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

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15 - Customer service

We recommend our Haier Customer Service and the use of original spare parts.
If you have a problem with your appliance, please first check section "11 - Troubleshooting" on page 25.

If you cannot find a solution there, please contact:

- your local dealer or
- the Service & Support area at www.haier.com where you can find telephone numbers and FAQs and where you can activate the service claim..

To contact our Service, ensure that you have the following data available.
The information can be found on the rating plate.

Model _____ Serial No. _____

Also check the Warranty Card supplied with the product in case of warranty.

For general business enquiries please find below our addresses in Europe:

European Haier addresses			
Country*	**Postal address**	**Country***	**Postal address**
Italy	Haier Europe Trading SRL Via De Cristoforis, 12 21100 Varese ITALY	**France**	Haier France SAS 53 Boulevard Ornano - Pleyad 3 93200 Saint Denis FRANCE
Spain & Portugal	Haier Iberia SL Pg. Garcia Faria, 49-51 08019 Barcelona SPAIN	**Belgium-FR Belgium-NL Netherlands Luxembourg**	Haier Benelux SA Anderlecht Route de Lennik 451 BELGIUM
Germany Austria	Haier Deutschland GmbH Konrad-Zuse-Platz 6 81829 München GERMANY	**Poland Hungary Greece Romania Russia**	Haier Poland Sp. zo.o. Al. Jerozolimskie 181B 02-222 Warszawa POLAND
United Kingdom	Haier Smart Home UK&I 302 Bridgewater Place Birchwood Park Warrington WA3 6XG	**Czech Republic and Slovakia**	Haier Europe čR s.r.o. Sokolovská 651/136a, 186 00 Praha 8 Karlín Czech Republic

*For more information please refer to www.haier.com
Download and read the complete User Manual online for more details on:
go.he.services/haier-um

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PSTI STATEMENT OF COMPLIANCE

WSH240036PSTI rev. A-HQD

Product

Description:	**Tumble Dryer with Wi-Fi interface and hOn app**
Brand:	**Haier**
Model:	**as per Annex**
Part number:	**as per Annex**
Made in:	**PRC**

Manufacturer

Name:	**Shanghai Haier washing machine Co.,Ltd**
Address:	**Haier Industrial Park , No. 1 Haier Road , Qingdao , P.R.C.**

This statement of compliance is prepared by the manufacturer of the product.

In the opinion of the manufacturer, it has complied with the deemed compliance conditions in Schedule 2 of "Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023":

– provisions 5.1-1 and 5.1-2 of ETSI EN 303 645 V2.1.1 (2020-06) for *Passwords*;

– provision 5.2-1 of ETSI EN 303 645 V2.1.1 (2020-06) for *Information on how to report security issues*;

– provision 5.3-13 of ETSI EN 303 645 V2.1.1 (2020-06) for *Information on minimum security update periods*.

The defined support period is minimum of 2 years from the product purchase.

Any unauthorized modification of the product voids this declaration.

Signed for and on behalf of Qingdao Haier Jiaonan Washing Machine Co. Ltd

Qingdao, March 20th 2024



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Zhang Teng
Overseas EU Product Manager

Haier Industrial Park, No. 1 Haier Road, Qingdao, P.R.C Fax: 86 532 88936856 Tel: 86 532 88936860
http://www.haier.com

Haier

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