

# Haier

More Creation, More Possibilities

# Haier

Heating

## ELECTRIC WATER HEATERS

Brochure 2025/26





Haier



Haier

**More Creation, More Possibilities**

Professional, Smart & Healthy Air Solutions Provider

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## **OUR VISION**

To be a globally recognised expert in smart and healthy Air Solutions.

## **OUR MISSION**

To deliver a complete ecosystem of solutions and services through our innovation in smart technologies. Our mission is to provide our users with the very best in cooling & heating comfort, air quality and efficiencies to create the perfect environment whatever the scenario.

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# GLOBAL POSITION



## WORLD'S NO.1 MAJOR APPLIANCES BRAND

Haier has been accredited with being global No.1 in major household appliances by retail sales from 2008-2024, according to data from Euromonitor.



## WORLD'S NO.1 SMART AC BRAND

Haier is the world's No.1 connected air conditioner brand, in retail sales 2024, according to data from Euromonitor.



## TOP 100 MOST VALUABLE BRANDS

Haier is the world's only IoT Ecosystem Brand that has been ranked in the Kantar BrandZ Top 100 Most Valuable Global Brands for six consecutive years.



## TOP 100 GLOBAL CHALLENGERS

With the global landing of the Smart Home ecosystem brand, Haier Smart Home was once again listed on the Fortune Global 500.



## "ESG" INTERNATIONAL AWARDS

Haier has received numerous recognitions for its ESG efforts, including the Sustainable Markets Initiative's 2023 Terra Carta Seal.



## FORTUNE'S MOST ADMIRE COMPANIES

Haier has been named one of the World's Most Admired Companies by Fortune's, making the sixth consecutive year the Company is on this prestigious list.



# GLOBAL NETWORK

Haier currently has 10+ R&D centres, 29 industrial parks, 122 marketing centres and 108 marketing centres around the world, reaching out to more than 200 countries and regions and serving 1 billion user households.

Haier has 7 major home appliance brands worldwide: Haier, Casarte, Leader, AQUA, Fisher & Paykel, GE Appliances and Candy.

Each of these brands offers the best user experience to various consumer groups in many regions and countries around the world.



**10+N**  
R&D Centers



**126**  
Marketing Centers



**35**  
Industrial Parks



**138**  
Factories



**200+**  
Countries or Regions

# HVAC SOLUTIONS IN EUROPE

Haier's European HVAC operations has been active for over 30 years where we are fully supported by some of the most talented and dedicated partners and teams across Europe including, Italy, Spain, Portugal, UK, France, Greece, Central Europe and Germany.

These markets carry a wide range of products which includes, Residential & Light Commercial solutions as well as Large Commercial and Heating Solutions, giving us a truly diverse offering to suit various applications from residential to larger Hotels and Retail. Our total production capacity is over 27 million sets per year, supported by 16 Air Conditioning factories with 8 of them being in overseas markets.

This outstanding capacity enables us to continually strive to lead the market in delivering Smart and Healthy solutions across Europe.

Haier HVAC European operations are anchored by two key hubs: Haier Iberia in Barcelona, Spain, serving Spain and other European countries and Haier AC Trading Italy, situated in Revine Lago, which caters to both the Italian and broader European markets.

Recently, the addition of Haier HVAC UK has further strengthened our presence in Europe, contributing to our ongoing growth in the region.

## HVAC EUROPEAN TRAINING HUB

Since 2024, our Training Hub in Barcelona has welcomed over 3000 visitors, including installers, designers and distributors, to strengthen their knowledge of Haier's solutions.

The hub has been specifically designed to have a dedicated room for each portfolio: residential, heating, commercial and from 2024 a brand-new floor has welcomed a training room for new energy solutions. In addition, the new 3rd floor gives the opportunity to both internal and external guests to host meetings and workshops, thanks to an additional meeting room and co-working spaces accessible at all times.



# HVAC EUROPEAN TRAINING HUBS

At Haier we are continually investing in opening facilities for our HVAC professionals to train and experience the Haier portfolio. We have many training centres across Europe supported by our partners. To join our training facility in Venice, in 2022 we celebrated the opening of our new HVAC European training centre in Barcelona. The new training Hub can facilitate a range of training programmes which are tailored to the needs of our professional HVAC network. The Hub has welcomed over 3000+ visitors who have all been able to get close to the brand and the complete ecosystem of solutions we have on offer.

The facilities are fully operational with 3 dedicated rooms, which includes products from our portfolio from Residential, Heating and Commercial solutions, giving visitors a truly hands on experience.

We look forward to welcoming our Distributors, Installers and Designers to come and experience Haier's HVAC Solutions first-hand.

**Follow us on LinkedIn to keep up to date about upcoming events and products**



# CONNECTED ECOSYSTEM



**A2W HEAT PUMP**



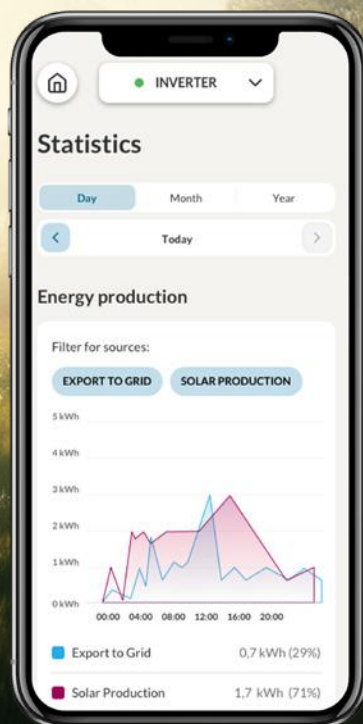
**ENERGY STORAGE**



**HP WATER HEATER**



**A2A HEAT PUMP**



# Haier solutions for renewable energy production and management

Haier has been investing for years in an integrated ecosystem that combines smart applications, renewable energy, and advanced technologies to improve quality of life and reduce environmental impact. The goal is ambitious: to contribute to the realisation of buildings with zero impact by promoting energy efficiency, reduction of CO<sub>2</sub> emissions, and adoption of natural refrigerants and advanced green technologies to fight global warming. Haier commitment to a more sustainable world has been increasingly more evident thanks to the introduction of Haier Energy, the brand-new Haier division dedicated to the manufacturing and distribution of photovoltaic, energy storage, power

conversion system and electric mobility across the European market through specialized distributors and wholesalers. The benefits of utilizing a comprehensive energy management system that encompasses photovoltaic panels, inverters, batteries, heat pump water heaters and ATW systems for domestic hot water, and heat pump air conditioners are significant. This integrated approach allows for seamless control and monitoring of all components through a single application, hOn.

By consolidating these various technologies into one cohesive system, users can optimize energy consumption, enhance efficiency, and reduce

operational costs. Furthermore, the centralized management provided by the hOn app facilitates real-time data analysis and performance tracking, empowering users to make informed decisions regarding their energy usage while contributing to a more sustainable future.



For more scan here



Haier HVAC Solutions boasts a comprehensive portfolio spanning three key sectors: Air Conditioning, Heating and Green Energy. Throughout this portfolio Haier HVAC covers both domestic and commercial solutions but what makes Haier truly unique, is the ability to connect and integrate its range of products to create a one brand solution. Having the ability to do this simplifies all aspects of the supply chain from pre-sales through to after sales support.

The hOn application by Haier can be used to control and manage all Haier products. This gives users complete control over

how they use their energy. The hOn app includes key features such as scheduling the units working time as well as monitoring the energy usage to ensure the system is working to its optimum level.

Haier's one brand solution reinvents the way that domestic and commercial properties consume energy, putting complete control in the hands of the user to ensure all their Haier products are operating in a way that suits the user's lifestyle and environment.

# ELECTRIC WATER HEATER

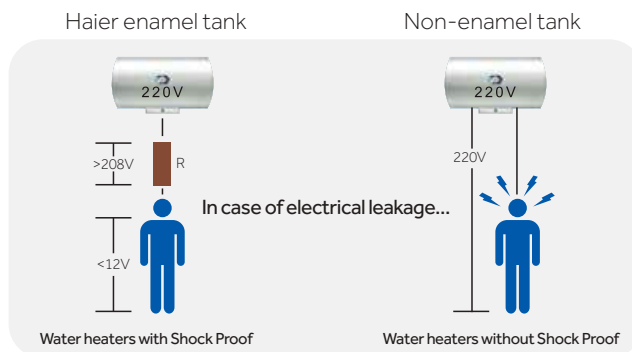
These compact and versatile solutions are perfect for everyday hot water needs. With compact designs for easy installation, this range of equipment covers both instant and storage electric water heaters – up to energy class B. From under-sink installations starting with our 10L solution to over 250L devices that can fit in a cupboard, this wide range of Electric Water Heaters is the perfect answer to your water heating needs.

## SHOCK PROOF

Haier water heaters comes with "Shock proof" technology.

The shock proof technology plays as a resistor between the water heater and the user, which reduces the intensity of the current passed, thereby ensuring users' safety.

Patented shock proof technology adopted by IEC standard.

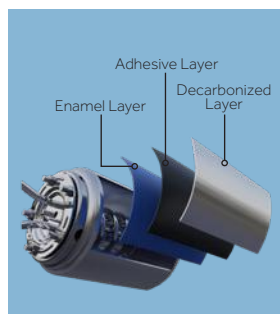


## SUPER ENAMEL TANK



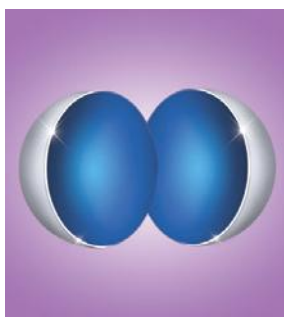
### TITANIUM COATING TANK REINFORCES PREMIUM QUALITY

Haier Titanium Coating Tank boasts ultra-strong anti-corrosion performance, better durability and premium quality.



### SUPER ENAMEL TANK WITH THREE LAYERS

Patented super enamel tank has an enamel layer, adhesive layer and decarbonized layer, which have better performance on anti-dissolve, anti-explosion and anti-corrosion.



### ANTI-CORROSION AND ANTI-SCALING ENAMEL POWDER DOUBLES THE DURABILITY

Enamel dedicated superfine powder increases the anti-corrosion and anti-scaling effects.



### 890°C DOUBLES THE PERFORMANCE

The tank is sintered at a high temperature of 890°C by using the world-leading fully-automated robotic laser tracking welding technology; the materials are interpenetrated and bonded to avoid shedding.

## TITANIUM HEATING ELEMENT



The titanium heating element is made of 99.6% pure titanium material. Its outstanding corrosion performance means it can resist corrosion throughout its entire lifespan. This completely eliminates the concerns of reduced heating efficiency and electric leakage due to heating element corrosion.

### COMPARISON TEST\*



\*Test condition: In 3% FeCl<sub>3</sub> liquid  
\*Conventional heating element is stainless steel 316L

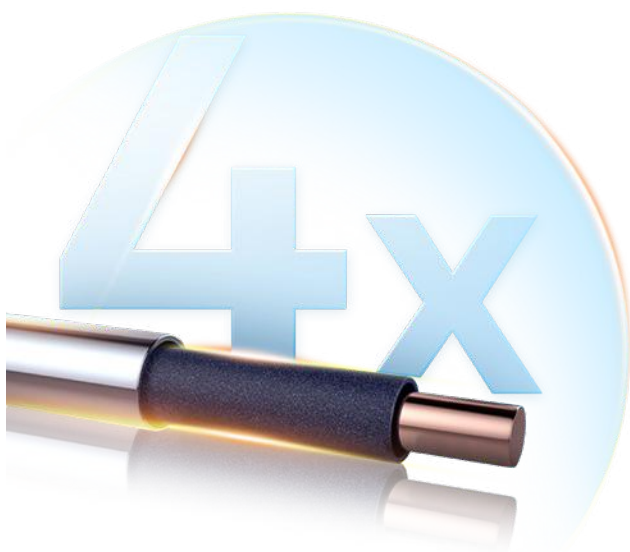
## ENAMEL HEATING ELEMENT



### HIGH DURABILITY

Corrosion-resistant and high-performance, consistent heating rate keeping water clean and healthy.

## MO HEATING ELEMENT



### HIGH ANTI-CORROSION MO ALLOY COATING

A rare metal element, Mo, is added to fully improve the corrosion resistance, 4 times that of the common heating element, with effective anti-corrosion and anti-scaling performance alongside efficient and durable functions.



Regular Heating Element



310s+Mo Heating Element

## AI ANODE ANTICORROSION SYSTEM



### AI ANODE LIFETIME ANTICORROSION, GUARANTEED TO LAST WITHOUT NEEDING REPLACEMENT

Featuring leading AI Anode Anticorrosion System (Dualshield including a Iridium-lined NeuroTitan™ Active Electric Anode and a Resistive Magnesium Rod Sacrificial Anode), this water heater eliminates the need for magnesium rod replacements while ensuring lifelong tank protection. Its eco-friendly technology adapts to different water qualities, providing continuous, clean, and healthy hot water, while promoting both health and environmental sustainability.



Healthguard:  
clean water without rust



Smart dual anode  
constant care



Lifetime anticorrosion  
without leakage



Sustainable Eco-friendly



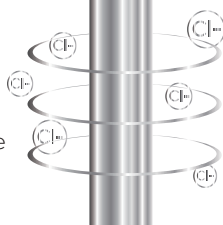
Lifetime last  
without replacement



Adapt to different  
water qualities

### HAIER ULTRA-THICK MAGNESIUM ROD

Reduce the consumption rate, providing longer protection for the heating element and inner tank.



### HAIER RESISTIVE MAGNESIUM ROD

The external resistor design protects it from water seepage and high temperatures, and only the magnesium rod needs to be replaced.



VS

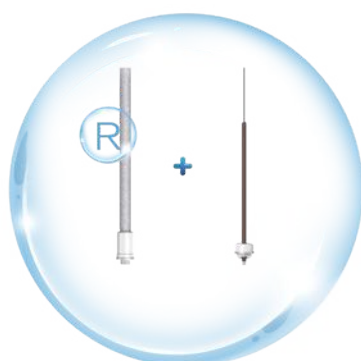
### COMPETITORS

The magnesium rod is not thick enough. It has a shorter service life and requires frequent replacement.



### COMPETITORS

Internal resistors are easily damaged from water seepage and high temperatures, and both the resistor and magnesium rod need to be replaced.



### AI ANODE ANTICORROSION SYSTEM

- The electronic anode, with smart programs, monitors water and hydrogen. It adjusts the charge for tank balance and safety. Made of pure titanium, corrosion-resistant, iridium-coated with 30 year warranty.

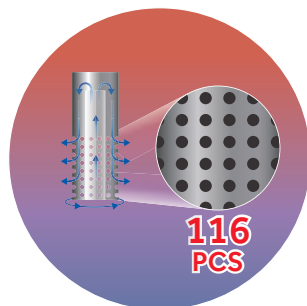
A large resistor at the magnesium rod base enables the NeuroTitan™ anode to work

- independently for green corrosion protection. In case of power failure, the resistor fails and the magnesium rod acts as a secondary anti-corrosion measure.

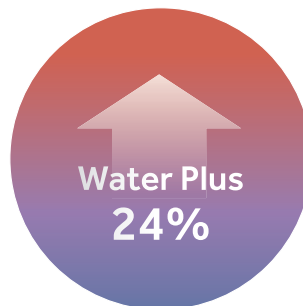
## U-TURN FLOW TECHNOLOGY

### ENJOY A LARGE AMOUNT OF RUNNING WATER WITHOUT RESIDUAL HEAT

With the pipe-in-pipe principle, the cold water is firstly injected via inner side pipelines in an enclosed space and then outputted by 360°, evenly passing through 116 small holes via outer side pipelines. The cold water is immediately heated after entering into the tank to reduce the impact of cold water against the hot water at the top of the tank.



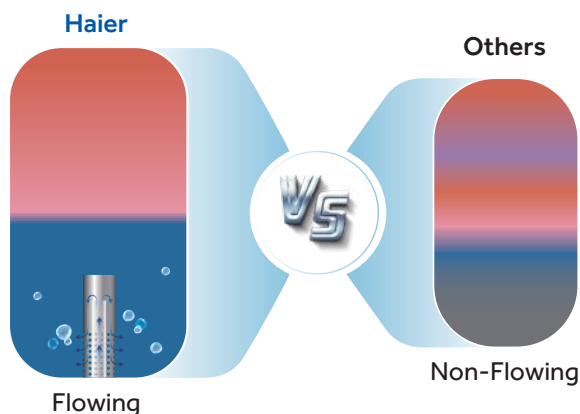
**360°  
Water Flowing**



Uniformly mixed cold and hot water increases the water output, raises the output rate by 24%, and brings a more pleasant bathing experience with a large amount of water.

### KEEP WATER FRESHER AND HEALTHIER WITHOUT STAGNANT WATER DEPOSITION

Different from common water heaters, the unique U-type water inlet pattern avoids the stagnant water caused by the non-flowing water at the bottom of the tank. Our units prevent stagnant water deposition, activate water circulation to keep the water fresh.



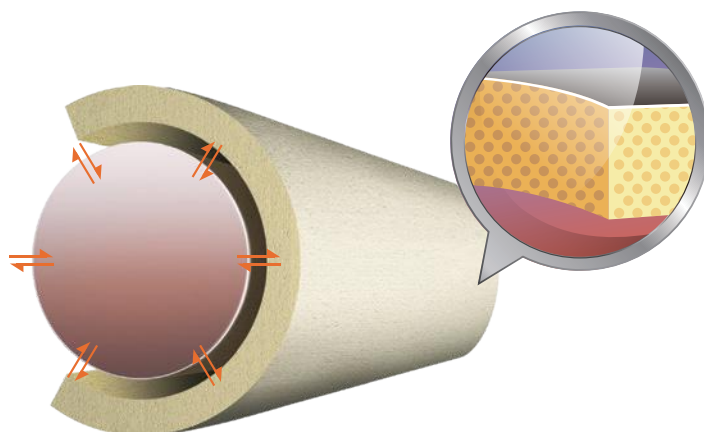
## UPGRADED PUF TECHNOLOGY

### UNIFORM AND DENSE HEAT INSULATION LAYER, 360° ALL-ROUND HEAT PRESERVATION

Based on the innovative S.C. nanometer super-microporous integral foam technology, the eco-friendly Polyurethane Foam (PUF) heat insulation layer is uniform and dense, achieving all-round heat preservation; the superior heat insulation effect reduces heat loss, heats a large amount of water, and gives you energy-saving hot water.

### INNOVATIVE TECHNOLOGY, MORE STABLE PERFORMANCE

The injection of inert gases creates a more stable foaming status and better heat insulation performance.



## TTS TECHNOLOGY



### OVERHEAT PROTECTION

With the liquid expansion thermostat, when the heating pipe continues to heat the water to or above 97°C, the thermostat will automatically power off to protect the machine and extend the service life.



### PRECISE TEMPERATURE CONTROL

The inner tank blind hole makes the temperature measurement more precise; once the water is heated to the preset temperature, the heat process is immediately stopped, reacting quicker and saving more energy and electricity.

### TTS TECHNOLOGY

Thermal cut-out + Thermostat



ORDINARY  
Thermostat

### Liquid expansion thermostat

Monitor the temperature by physical principles without being affected by electric circuits; go deep into the inner tank to measure the temperature in a quicker, safer and more reliable way.



### Electronic wall mounted thermostat

Slow reaction and low reliability of electronic components.



## 80°C BACTERIA PROOF SYSTEM



As we know, the inner tank of the water heater is the part where bacteria are most likely to grow, because of the mixture of hot and cold water, but Haier water heater's unique BPS technology can solve this problem.



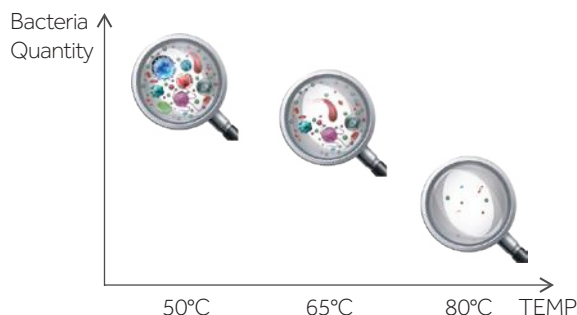
### 80°C BPS HIGH-TEMPERATURE STERILIZATION LEADING THE INDUSTRY

Compared with common products in the industry that can only heat the water to 65°C, Haier self-developed liner provides a good pressure bearing capacity. A sterilization temperature of up to 80°C and better sterilization effects.



### CLEAN WATER FOR EXTRA SAFETY

With a high sterilizing rate of 99.9%, the more efficient anti-bacteria protection system effectively cleans the water and cares for your skin.



At 80°C, most bacterial proteins, such as listeria, are broken down by the heat.

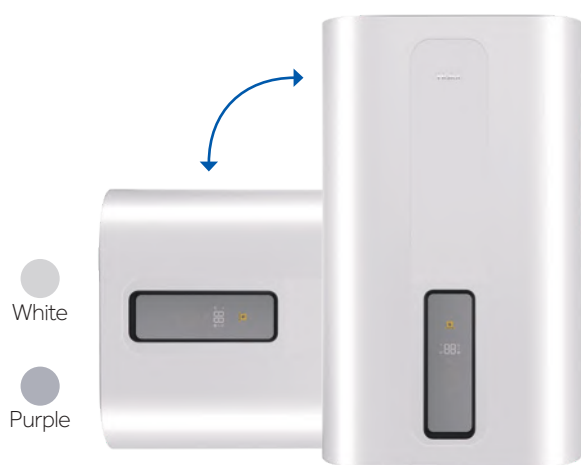
# EWB MODEL LINEUP

| SERIES                                                                                                  | 10L | 15L | 30L | 50L | 80L | 100L | 150L | 200L | 300L |
|---------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|------|------|------|------|
| <br><b>TF7W</b>        |     |     |     | •   | •   | •    |      |      |      |
| <br><b>FE3 / FE3W</b>  |     |     |     | •   | •   | •    |      |      |      |
| <br><b>FE1 / FE1W</b> |     |     |     | •   | •   | •    |      |      |      |
| <br><b>VH3W</b>      |     |     | •   | •   | •   | •    |      |      |      |
| <br><b>A3</b>        |     |     | •   | •   | •   | •    |      |      |      |
| <br><b>RM1</b>       |     |     |     |     | •   | •    | •    |      |      |
| <br><b>LM1</b>       |     |     |     |     |     |      |      | •    | •    |
| <br><b>SQM</b>       | •   | •   | •   |     |     |      |      |      |      |

# EWB FEATURES

| SERIES                                                                                           | Type           | Energy class | Wifi | Installation type     | Control way  | Heating element        | Corrosion protection               | Universal Features                                                                                                                |
|--------------------------------------------------------------------------------------------------|----------------|--------------|------|-----------------------|--------------|------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <br>TF7W        | Flat           | B            | Yes  | Horizontal + Vertical | Electronical | Titanium               | Magnesium Anode                    | Bacteria Proof System<br>+<br>Shock Proof<br>+<br>Over pressure Protection<br>+<br>Heat Loss prevention<br>+<br>U-Turn Technology |
| <br>FE3W / FE3  | Flat           | B            | Yes  | Horizontal + Vertical | Mechanical   | Enamel Heating Element | Electronic Anode + Magnesium Anode |                                                                                                                                   |
| <br>FE1W / FE1 | Flat           | B            | Yes  | Horizontal + Vertical | Electronical | 310S+MO                | Magnesium Anode                    |                                                                                                                                   |
| <br>VH3W      | Round          | B            | Yes  | Horizontal + Vertical | Electronical | 310S+MO                | Magnesium Anode                    |                                                                                                                                   |
| <br>A3        | Round          | C            | No   | Vertical              | Mechanical   | 310S+MO                | Magnesium Anode                    |                                                                                                                                   |
| <br>RM1       | Round          | C            | No   | Horizontal + Vertical | Mechanical   | 310S+MO                | Magnesium Anode                    |                                                                                                                                   |
| <br>LM1       | Floor Standing | C            | No   | Floor Standing        | Electronical | 310S+MO                | Magnesium Anode                    |                                                                                                                                   |
| <br>SQM       | Mini           | A            | No   | Vertical              | Mechanical   | 310S+MO                | Aluminum Rod                       |                                                                                                                                   |

# TF7W - ES50/80/100V



White

Purple



## Shock Proof

Ensuring safety for all users.



## Double Tank

With its durable enamel coating and double tank design, the product ensures healthy and long lasting water.



## Titanium Heating Element

Titanium heating element is non-corrodible.



Eco-smart



Bacteria Proof System



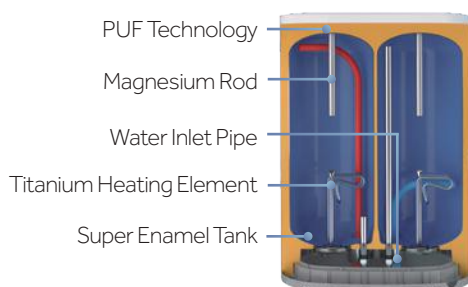
Wi-Fi



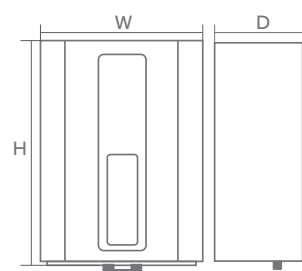
Super Volume



Multi position (V/H)



Control Panel



| Model                            | ES50V-TF7W             | ES80V-TF7W             | ES100V-TF7W            |
|----------------------------------|------------------------|------------------------|------------------------|
| Installation type                | Vertical + Horizontal  | Vertical + Horizontal  | Vertical + Horizontal  |
| Control method                   | Electronic             | Electronic             | Electronic             |
| Capacity (L)                     | 50                     | 80                     | 100                    |
| Material of inner tank           | Enamel stainless steel | Enamel stainless steel | Enamel stainless steel |
| Material of outer body           | PCM                    | PCM                    | PCM                    |
| Material of heating element      | Ti                     | Ti                     | Ti                     |
| Rated voltage (V)/frequency (Hz) | 230/50                 | 230/50                 | 230/50                 |
| Rated power (W)                  | 3000                   | 3000                   | 3000                   |
| Rated temperature (°C)           | 75                     | 75                     | 75                     |
| Rated pressure (bar)             | 8                      | 8                      | 8                      |
| Water-proof grade                | IPX4                   | IPX4                   | IPX4                   |
| Function                         | WIFI, BPS, ECO, MAX    | WIFI, BPS, ECO, MAX    | WIFI, BPS, ECO, MAX    |
| Product dimensions W/D/H (mm)    | 530*320*745            | 530*320*1070           | 530*320*1312           |
| Packing dimensions W/D/H (mm)    | 613*403*860            | 604*406*1185           | 610*410*1430           |
| Net weight (kg)                  | 25                     | 33.5                   | 41                     |
| Gross weight (kg)                | 28.6                   | 38                     | 46                     |
| Energy class                     | B                      | B                      | B                      |
| Qty.40HQ                         | 318                    | 212                    | 185                    |

# FE3W / FE3 - ES50/80/100V



## Shock Proof

Ensuring safety for all users



## DualEnamel™ Heating Tech

Super enamel tank and enamel heating element, corrosion-resistant and high-performance. Consistent heating performance keeping water clean and healthy.



## 3kW Twin Power

Providing a continuous supply of hot water to meet the high demands of households.



Wi-Fi



ErP Class B



Multiposition  
(V/H)



Customized  
Bathing



Bacteria  
Proof System



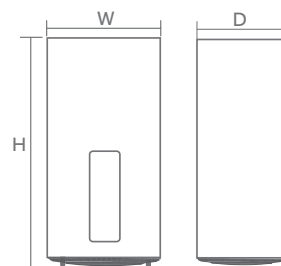
## AI Anode Anticorrosion System

Lifetime anticorrosion, guaranteed to last without replacement, providing continuous, clean, and healthy hot water.

MAX Indicator  
ECO Indicator  
BPS Indicator



Control Panel



| Model                            | ES50V-FE3                      | ES80V-FE3                      | ES100V-FE3                     |
|----------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Installation type                | Vertical + Horizontal          | Vertical + Horizontal          | Vertical + Horizontal          |
| Control method                   | Electronic                     | Electronic                     | Electronic                     |
| Capacity (L)                     | 50                             | 80                             | 100                            |
| Material of inner tank           | Enamel                         | Enamel                         | Enamel                         |
| Material of outer body           | PCM                            | PCM                            | PCM                            |
| Material of heating element      | Enamel                         | Enamel                         | Enamel                         |
| Rated voltage (V)/frequency (Hz) | 220-240/50                     | 220-240/50                     | 220-240/50                     |
| Rated power (W)                  | 3000                           | 3000                           | 3000                           |
| Rated temperature (°C)           | 75                             | 75                             | 75                             |
| Rated pressure (bar)             | 8                              | 8                              | 8                              |
| Water-proof grade                | IPX4                           | IPX4                           | IPX4                           |
| Function                         | ECO, BPS, MAX Electronic Anode | ECO, BPS, MAX Electronic Anode | ECO, BPS, MAX Electronic Anode |
| Product dimensions W/D/H (mm)    | 530*320*745                    | 530*320*1070                   | 530*320*1312                   |
| Packing dimensions W/D/H (mm)    | 610*410*860                    | 610*410*1178                   | 610*410*1383                   |
| Net weight (kg)                  | 25                             | 34                             | 40                             |
| Gross weight (kg)                | 28                             | 38                             | 44                             |
| Energy class                     | B                              | B                              | B                              |
| Qty.40HQ                         | 318                            | 212                            | 185                            |

# FE1W / FE1 - ES50/80/100V



## Shock Proof

Ensuring safety for all users



## Super Enamel Tank

Ultra-strong durability and anti-corrosion performance.



## 310S+Mo Heating Element

High anti-corrosion Mo alloy coating, 4 times that of the common heating element.



Bacteria Proof System



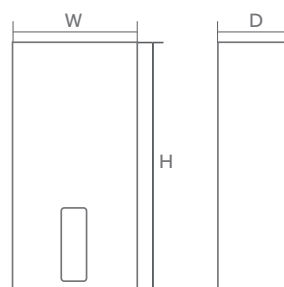
Double Tank



Multiposition (V/H)



Butt Welding Technology



| Model                            | ES50V-FE1             | ES80V-FE1             | ES100V-FE1            |
|----------------------------------|-----------------------|-----------------------|-----------------------|
| Installation type                | Vertical + Horizontal | Vertical + Horizontal | Vertical + Horizontal |
| Control method                   | Electronic            | Electronic            | Electronic            |
| Capacity (L)                     | 50                    | 80                    | 100                   |
| Material of inner tank           | Super enamel tank     | Super enamel tank     | Super enamel tank     |
| Material of outer body           | PCM                   | PCM                   | PCM                   |
| Material of heating element      | 310S+Mo               | 310S+Mo               | 310S+Mo               |
| Rated voltage (V)/frequency (Hz) | 220-240/50            | 220-240/50            | 220-240/50            |
| Rated power (W)                  | 2000                  | 2000                  | 2000                  |
| Rated temperature (°C)           | 80                    | 80                    | 80                    |
| Rated pressure (bar)             | 8                     | 8                     | 8                     |
| Water-proof grade                | IPX4                  | IPX4                  | IPX4                  |
| Function                         | WIFI, BPS             | WIFI, BPS             | WIFI, BPS             |
| Product dimensions W/D/H (mm)    | 530*323*755           | 530*323*1068          | 530*323*1278          |
| Packing dimensions W/D/H (mm)    | 615*415*860           | 615*415*1178          | 615*415*1383          |
| Net weight (kg)                  | 25                    | 34                    | 40                    |
| Gross weight (kg)                | 28                    | 38                    | 44                    |
| Energy class                     | B                     | B                     | B                     |
| Qty.40HQ                         | 318                   | 212                   | 185                   |

# VH3W / VH3 - ES30/50/80/100V

White

Golden

\*Available for VH3



## Shock Proof

Ensuring safety for all users.



## Super Enamel Tank

Ultra-strong durability and anti-corrosion performance.



## 310S+Mo Heating Element

High anti-corrosion Mo alloy coating, 4 times that of the common heating element.



Ergonomic Control Panel



ErP Class B



U-turn Flow Technology



PUF Technology

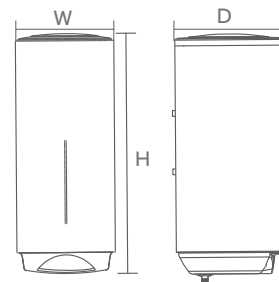
310S+Mo Heating Element

U-turn Flow Technology

Magnesium Rod



Smart Wi-Fi Control  
\*Available for VH3W



| Model                            | ES30V-VH3W/VH3           | ES50V-VH3W/VH3           | ES80V-VH3W/VH3           | ES100V-VH3W/VH3          |
|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Installation type                | Vertical + Horizontal    | Vertical + Horizontal    | Vertical + Horizontal    | Vertical + Horizontal    |
| Control method                   | Electronic               | Electronic               | Electronic               | Electronic               |
| Capacity (L)                     | 30                       | 50                       | 80                       | 100                      |
| Material of inner tank           | Enamel                   | Enamel                   | Enamel                   | Enamel                   |
| Material of outer body           | SPCC                     | SPCC                     | SPCC                     | SPCC                     |
| Material of heating element      | 310S+Mo                  | 310S+Mo                  | 310S+Mo                  | 310S+Mo                  |
| Rated voltage (V)/frequency (Hz) | 230/50                   | 230/50                   | 230/50                   | 230/50                   |
| Rated power (W)                  | 1500                     | 1500                     | 1500                     | 1500                     |
| Rated temperature (°C)           | 75                       | 75                       | 75                       | 75                       |
| Rated pressure (bar)             | 8                        | 8                        | 8                        | 8                        |
| Water-proof grade                | IPX4                     | IPX4                     | IPX4                     | IPX4                     |
| Function                         | BPS, ECO (WIFI for VH3W) | BPS, ECO (WIFI for VH3W) | BPS, ECO (WIFI for VH3W) | BPS, ECO (WIFI for VH3W) |
| Product dimensions W/D/H (mm)    | 421*410*530              | 421*410*686              | 421*410*995              | 421*410*1230             |
| Packing dimensions W/D/H (mm)    | 496*486*580              | 496*486*723              | 496*486*1032             | 496*486*1280             |
| Net weight (kg)                  | 13                       | 18                       | 26                       | 30                       |
| Gross weight (kg)                | 15                       | 21                       | 29                       | 34                       |
| Energy class                     | A                        | B                        | B                        | B                        |
| Qty.40HQ                         | 384                      | 315                      | 210                      | 192                      |

# RM1 - ES80/100V/150V



## Shock Proof

Ensuring safety for all users.



## Super Enamel Tank

Ultra-strong durability and anti-corrosion performance.



## 310S+Mo Heating Element

High anti-corrosion Mo alloy coating, 4 times that of the common heating element.



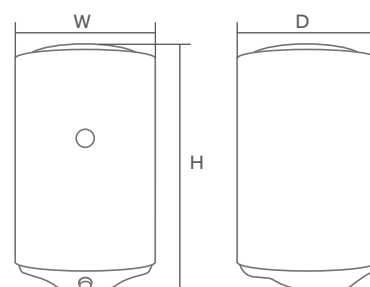
## Ergonomic Dial Control

Ergonomically designed for effortless operation.



MAX Button

Control Panel



Q1 2026

| Model                            | ES80V-RM1             | ES100V-RM1            | ES150V-RM1            |
|----------------------------------|-----------------------|-----------------------|-----------------------|
| Installation type                | Vertical + Horizontal | Vertical + Horizontal | Vertical + Horizontal |
| Control method                   | Mechanical            | Mechanical            | Mechanical            |
| Capacity (L)                     | 80                    | 100                   | 150                   |
| Material of inner tank           | Enamel                | Enamel                | Enamel                |
| Material of outer body           | Painted SPCC          | Painted SPCC          | Painted SPCC          |
| Material of heating element      | 310S+Mo               | 310S+Mo               | 310S+Mo               |
| Rated voltage (V)/frequency (Hz) | 220-240/50            | 220-240/50            | 220-240/50            |
| Rated power (W)                  | 1500                  | 1500                  | 2000                  |
| Rated temperature (°C)           | 75                    | 75                    | 75                    |
| Rated pressure (bar)             | 7                     | 7                     | 7                     |
| Water-proof grade                | IPX4                  | IPX4                  | IPX4                  |
| Product dimensions W/D/H (mm)    | 452*468*768           | 452*468*913           | 452*468*1260          |
| Packing dimensions W/D/H (mm)    | 530*530*828           | 530*530*973           | 530*530*1363          |
| Net weight (kg)                  | 23                    | 26                    | 35                    |
| Gross weight (kg)                | 26                    | 31                    | 46                    |
| Energy class                     | C                     | C                     | C                     |
| Qty.40HQ                         | 314                   | 266                   | TBC                   |

## A3 - ES30/50/80/100V



### Shock Proof

Ensuring safety for all users.



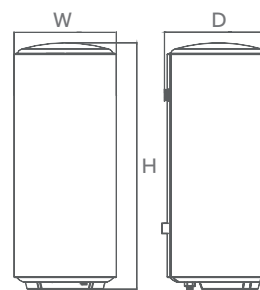
### Super Enamel Tank

Ultra-strong durability and anti-corrosion performance.



### 310S+Mo Heating Element

High anti-corrosion Mo alloy coating, 4 times that of the common heating element.



Optional colors for end cover and thermometer configurations.

| Model                            | ES30V-A Series         | ES50V-A Series         | ES80V-A Series         | ES100V-A Series        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|
| Installation type                | Vertical               | Vertical               | Vertical               | Vertical               |
| Control method                   | Mechanical             | Mechanical             | Mechanical             | Mechanical             |
| Capacity (L)                     | 30                     | 50                     | 80                     | 100                    |
| Material of inner tank           | Enamel stainless steel | Enamel stainless steel | Enamel stainless steel | Enamel stainless steel |
| Material of outer body           | SPCC                   | SPCC                   | SPCC                   | SPCC                   |
| Material of heating element      | 310S+Mo                | 310S+Mo                | 310S+Mo                | 310S+Mo                |
| Rated voltage (V)/frequency (Hz) | 220-240/50             | 220-240/50             | 220-240/50             | 220-240/50             |
| Rated power (W)                  | 1500                   | 1500                   | 1500                   | 1500                   |
| Rated temperature (°C)           | 75                     | 75                     | 75                     | 75                     |
| Rated pressure (bar)             | 8                      | 8                      | 8                      | 8                      |
| Water-proof grade                | IPX4                   | IPX4                   | IPX4                   | IPX4                   |
| Product dimensions W/D/H (mm)    | 390*400*447            | 390*400*650            | 390*400*930            | 390*400*1160           |
| Packing dimensions W/D/H (mm)    | 446*446*505            | 452*452*686            | 452*452*986            | 452*452*1210           |
| Net weight (kg)                  | 11                     | 15                     | 23                     | 28                     |
| Gross weight (kg)                | 13                     | 17                     | 25                     | 31                     |
| Energy class                     | B                      | C                      | C                      | C                      |
| Qty.40HQ                         | 645                    | 475                    | 319                    | 260                    |

# SQM1/SQM2 - ES10/15/30V



## Shock Proof

Ensuring safety for all users.



## Single-weld Line Tank

Durable and anti corrosive technology.



## 310S+Mo Heating Element

High anti-corrosion Mo alloy coating, 4 times that of the common heating element.

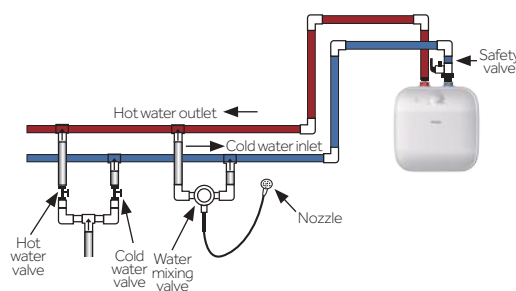
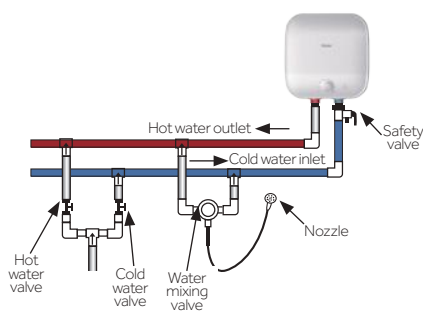


## High Efficiency

Max energy efficiency with ErP class A.



Titanium Coating Tank



| Model                                | ES10V-SQM1  | ES10V-SQM2  | ES15V-SQM1  | ES15V-SQM2  | ES30V-SQM1  | ES30V-SQM2  |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Load profile                         | Vertical    | XXS         | XXS         | XXS         | S           | S           |
| Energy class                         | A           | A           | A           | A           | C           | C           |
| Energy efficiency (%)                | 36          | 35          | 35          | 36          | 33.72       | 32.3        |
| Annual electricity consumption (kWh) | 508         | 527         | 520         | 507         | 547         | 571         |
| Sound power level indoors (dB)       | 10.8        | 8.32        | /           | 13.14       | 43.8        | 40          |
| V40 (L)                              | 10.8        | 8.32        | /           | 15          | 15          | 15          |
| Rated voltage/frequency (V/Hz)       | 220-240/50  | 220-240/50  | 220-240/50  | 220-240/50  | 220-240/50  | 220-240/50  |
| Rated power (W)                      | 1500        | 1500        | 1500        | 1500        | 1500        | 1500        |
| Rated temperature (°C)               | 75          | 75          | 75          | 75          | 75          | 75          |
| Water-proof grade                    | IPX4        | IPX4        | IPX4        | IPX4        | IPX4        | IPX4        |
| Rated pressure (bar)                 | 7.5         | 7.5         | 7.5         | 7.5         | 8.5         | 8.5         |
| Packing dimensions W/D/H (mm)        | 360*270*360 | 360*270*360 | 360*340*360 | 360*340*360 | 445*380*445 | 445*380*445 |
| Net weight (kg)                      | 7           | 7           | 8.5         | 8.5         | 14          | 14          |
| Gross weight (kg)                    | 8.5         | 8.5         | 10          | 10          | 16          | 16          |
| Qty.40HQ                             | 1156        | 1156        | 870         | 870         | 600         | 600         |

LM1 - ES200/300VT



Super Enamel Tank

Ultra-strong durability and anti-corrosion performance.



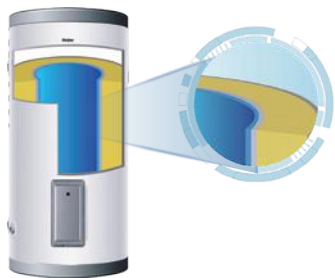
310S+Mo Heating Element

High anti-corrosion Mo alloy coating, 4 times that of the common heating element.

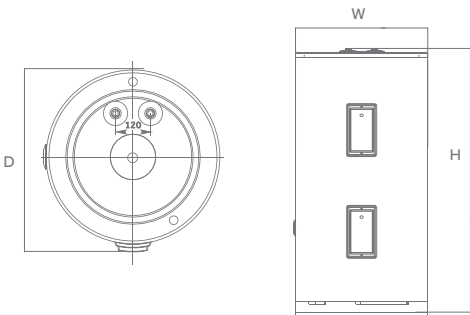


PUF Technology

Uniform and dense heat insulation layer, 360° all-round heat preservation.



PUF Technology



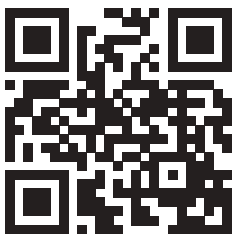
| Model                            | ES200V-LM1    | ES300V-LM1    |
|----------------------------------|---------------|---------------|
| Installation type                | Floor mounted | Floor mounted |
| Control method                   | Mechanical    | Mechanical    |
| Capacity (L)                     | 188           | 277           |
| Material of heating element      | 310S+Mo       | 310S+Mo       |
| Rated voltage (V)/frequency (Hz) | 220-240/50    | 220-240/50    |
| Rated power (W)                  | 2150          | 2700          |
| Rated temperature (°C)           | 60            | 60            |
| Rated pressure (bar)             | 8.5           | 8.5           |
| Water-proof grade                | IPX4          | IPX4          |
| Product dimensions W/D/H (mm)    | 629*601*1220  | 629*601*1650  |
| Packing dimensions W/D/H (mm)    | 738*710*1395  | 738*710*1840  |
| Energy class                     | TBC           | TBC           |
| Net weight (kg)                  | 61            | 82            |
| Gross weight (kg)                | 70            | 93            |
| Qty.40HQ                         | 72            | 67            |

## NOTES

# Haier

Heating

The new name in  
**heating**



**Haier HVAC**  
haierhvac.eu

