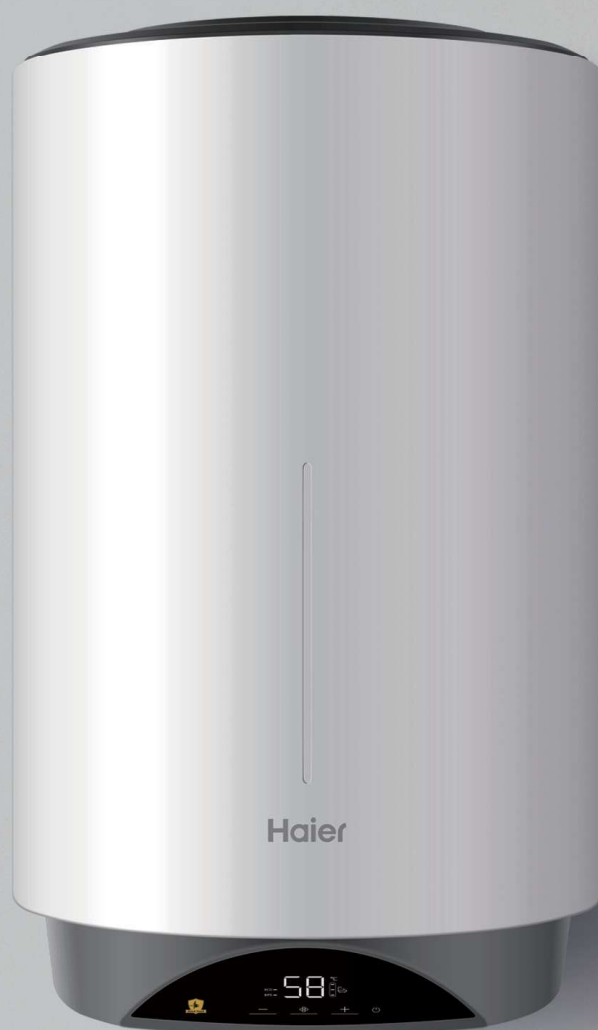


ELECTRIC WATER HEATERS



ELECTRIC WATER HEATER

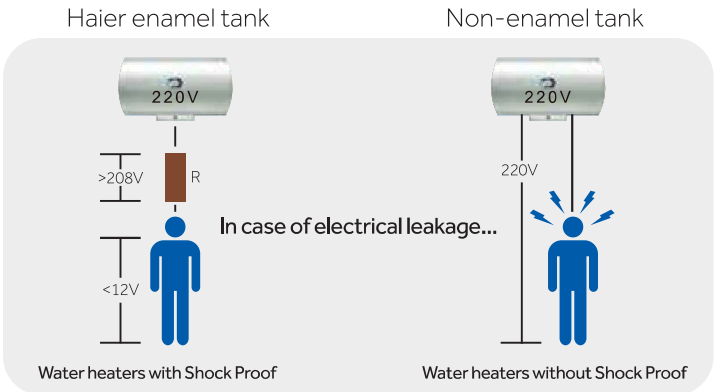
These compact and versatile solutions are perfect for everyday hot water needs. With compact designs for easy installation, this range of equipment covers both instant and storage electric water heaters – up to energy class B. From under-sink installations starting with our 10L solution to over 250L 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.

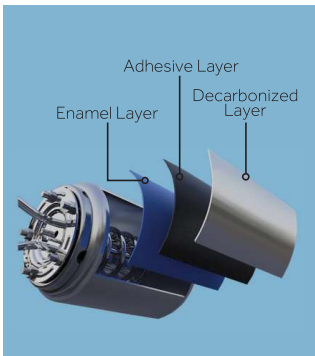


SUPER ENAMEL TANK



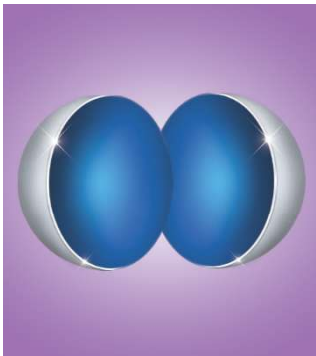
TITANIUM COATING TANK REINFORCES PREMIUM QUALITY

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.



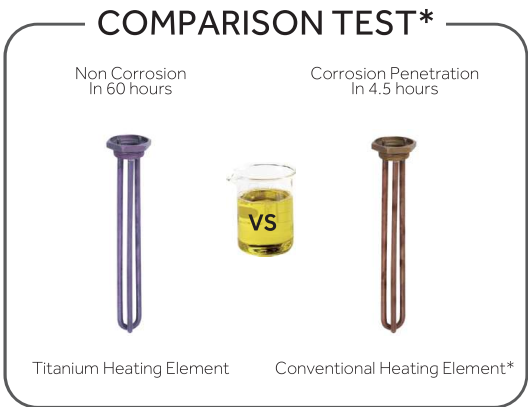
890°C DOUBLES THE PERFORMANCE

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.



*Test condition: In 3% FeCl₃ liquid
*Conventional heating element is stainless steel 316L

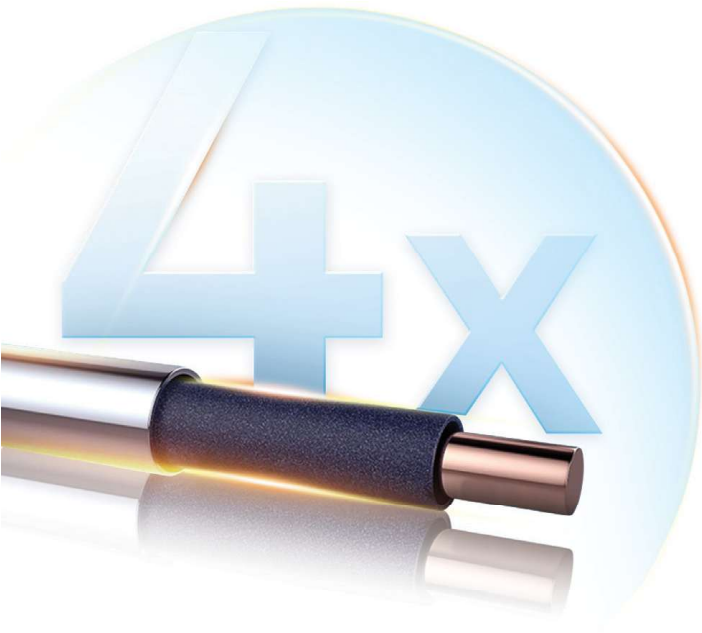
ENAMEL HEATING ELEMENT



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



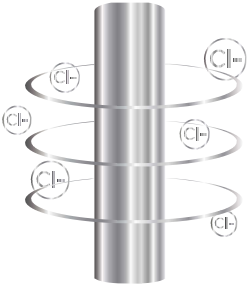
Lifetime last
without replacement



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

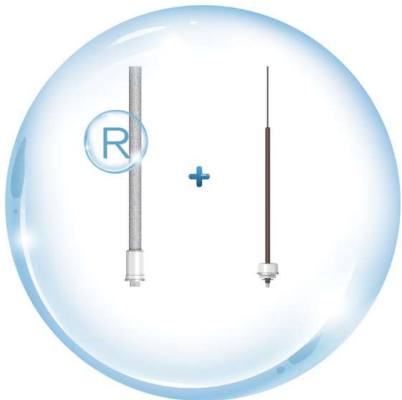
COMPETITORS

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

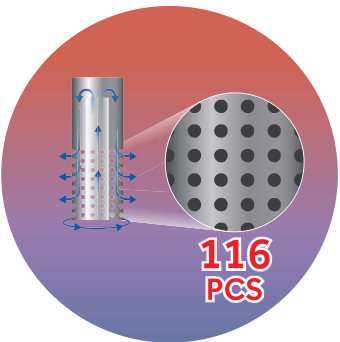
- The electronic anode, with smart programs, monitors water and hydrogen. It adjusts the charge for tank balance and safety. Made of pure titanium, corrosion-resistant, iridium-coated with 30 year warranty.

- 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.

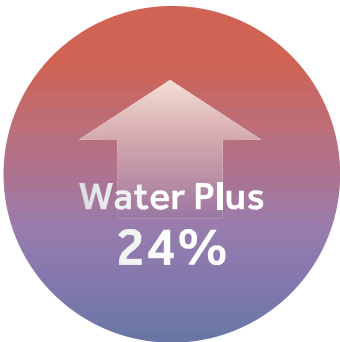
U-TURN FLOW TECHNOLOGY

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.



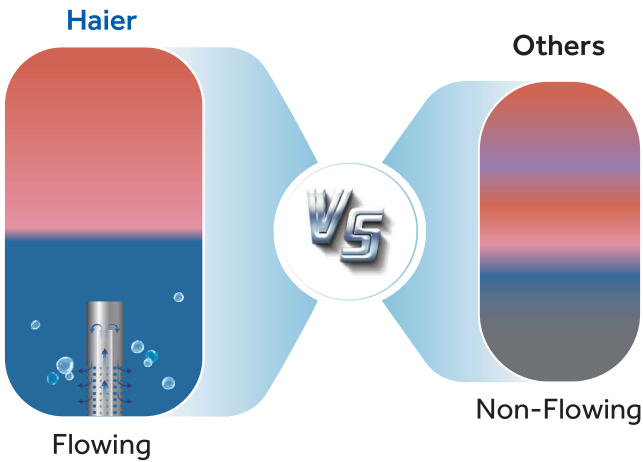
360°
Water Flowing



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.



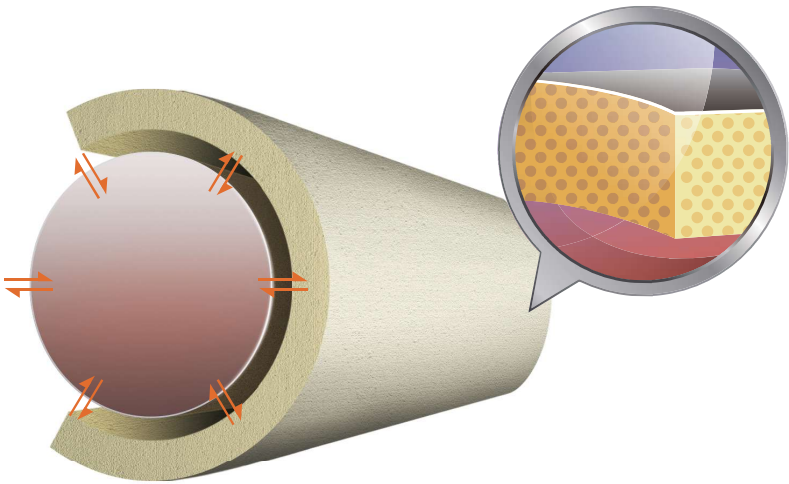
UPGRADED PUF TECHNOLOGY

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



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.



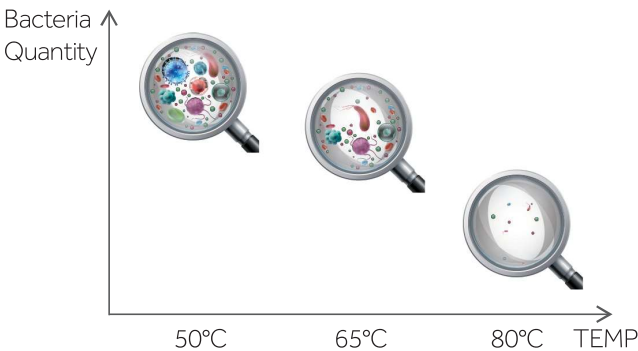
80°C BPS HIGH-TEMPERATURE STERILIZATION LEADING THE INDUSTRY

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.

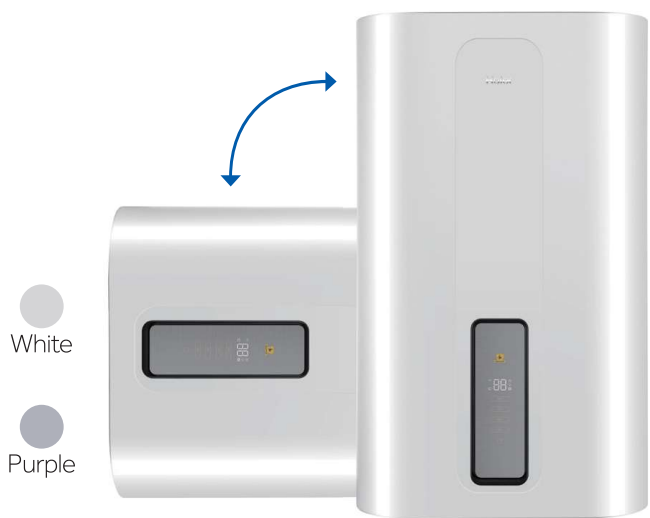
EWB MODEL LINEUP

SERIES	10L	15L	30L	50L	80L	100L	150L	200L	300L
 TF7W				•	•	•			
 FE3 / FE3W				•	•	•			
 FE1 / FE1W				•	•	•			
 VH3W			•	•	•	•			
 A3			•	•	•	•			
 RM1					•	•	•		
 LM1								•	•
 SQM	•	•	•						

EWH FEATURES

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



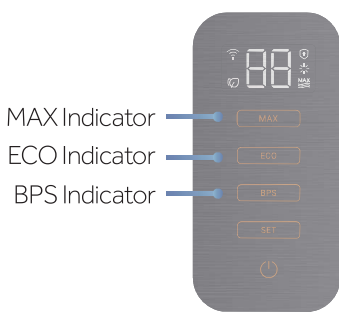
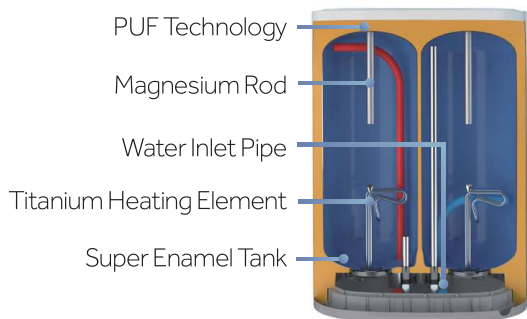
Wi-Fi



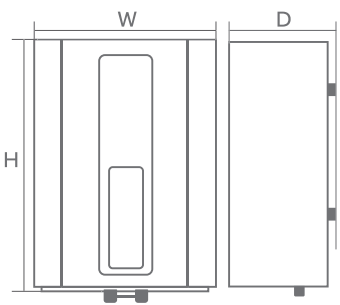
Super
Volume



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

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.



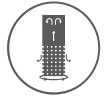
310S+Mo Heating Element
High anti-corrosion Mo alloy coating, 4 times that of the common heating element.



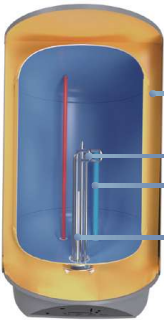
Ergonomic Control Panel



ErP Class B



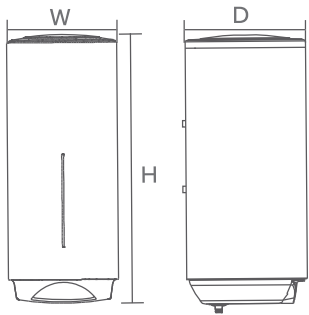
U-turn Flow Technology



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

A3 - ES30/50/80/100V



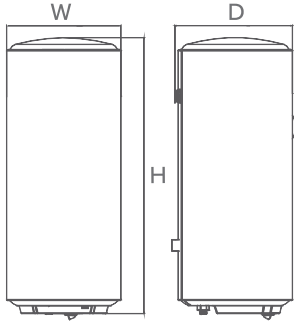
Shock Proof
Ensuring safety for all users.



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.

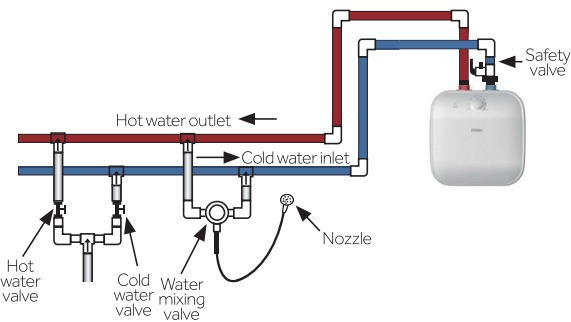
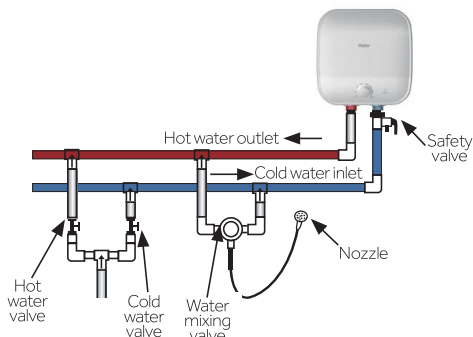


High Efficiency

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



INSTANT WATER HEATER



Electric Instant Water Heater

STREAM/JET - E16



Shock Proof

Ensuring safety for all users.



Cast-aluminum Heating Element

Enabling water-electricity separation, featuring resistance to scaling and long-lasting durability.



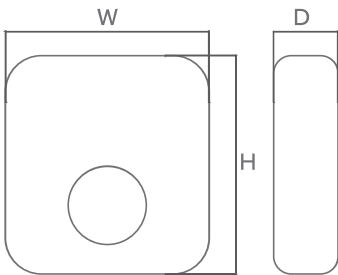
Constant Temperature

With the intelligent controlled flow sensor, dual temperature sensor and Japan made SCR, the water temperature is accurately controlled within $\pm 1^{\circ}\text{C}$ for a constant outlet.

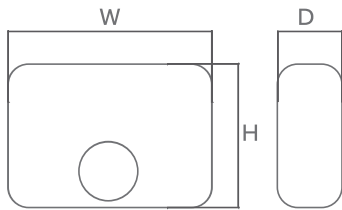


360° Mounting

*Available for JET-E16



STREAM-E16



JET-E16

Model	STREAM-E16	JET-E16
Material of heating element	Cast-aluminum	Cast-aluminum
Water proof	IP25	IP25
Rated voltage (V)	220	220
Rated power (W)	6000	6000
Rated temperature (°C)	30-55	30-55
Rated pressure (MPa)	0.6	0.6
Minimum inlet pressure (MPa)	0.03	0.03
Maximum inlet pressure (MPa)	0.6	0.6
Energy class	A	A
Product dimensions W/D/H (mm)	245*83*265	245*83*265
Net weight (kg)	2.13	2.13
Gross weight (kg)	2.78	2.78

Haier
Heating

ELECTRIC WATER HEATERS



**Absol
Renewable
Energy**

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info@absol.ie
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