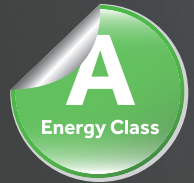


Haier

More Creation, More Possibilities



ELEVATED QUALITY UNMATCHED PERFORMANCE

Haier Mini Tank Series Water Heater

ELEVATED QUALITY UNMATCHED PERFORMANCE



Haier new generation mini tank series water heater(SQM1): Enhanced quality with super enamel tank and Mo heating element surpassing competitors. Advanced safety features, including Shock Proof technology and water-electricity separation technology, along with IPX4 waterproof, ensure top-tier safety. With an A-level energy efficiency rating, it outperforms similar products.

**Shock Proof**

SHOCK PROOF

SAFE AS UNPLUGGED

By Patented Shock Proof Technology

Included in IEC 60335-2-21

By physically converting the rated voltage lower to the safe voltage, it's the unique water heater that ensures this machine safety under the following conditions:

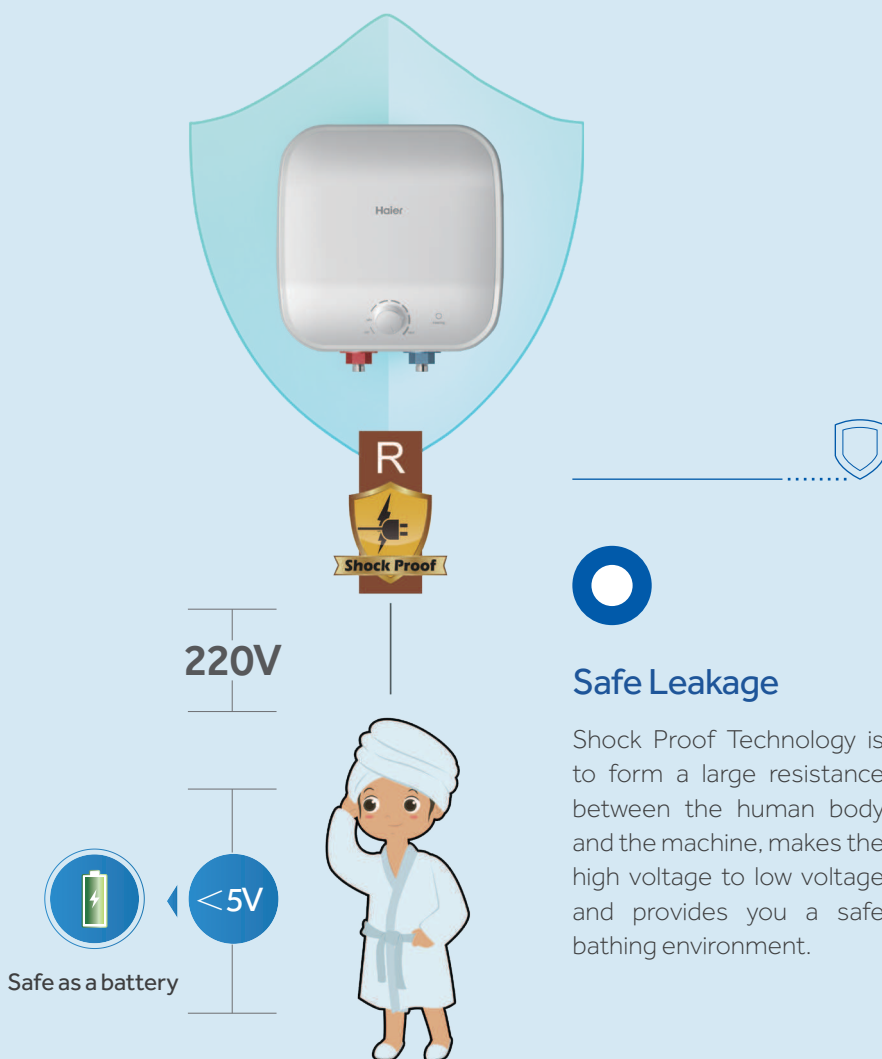
- ✓ No earthing cases
- ✓ Faulty earthing cases
- ✓ All electric leakage from the water heater

SHOCK PROOF



Patented Technology, the Peace of Mind You Desire

Shock Proof Technology is to form a large resistance between the human body and the machine, makes the high voltage to low voltage and provides you a safe bathing environment.





WATER-ELECTRICITY SEPARATION TECHNOLOGY

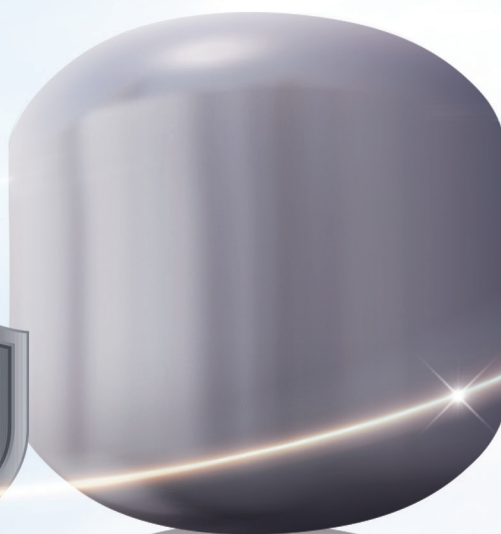
Haier SQM1 features a waterproof maintenance cover that separates the inlet and outlet pipes from the high-voltage components within the unit. This ensures protection against potential water leakage issues, preventing short circuits and fire hazards caused by pipe or sink leaks.



IPX4 WATERPROOF

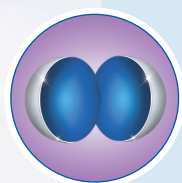
The waterproof rating of Haier SQM1 is IPX4, which can protect against water splashes from any direction, ensuring safe use during bathing.

SUPER ENAMEL TANK



Titanium coating tank secures premium quality

Standing out from the average tank, with the addition of titanium, Haier Titanium Coating Tank boasts ultra-strong anti-corrosion performance, better durability and premium quality.



Anti-corrosion and anti-scaling enamel powder doubles the durability

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



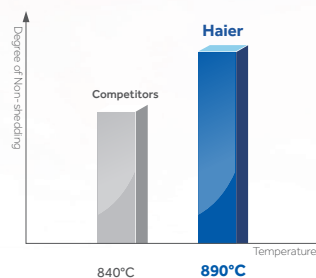
890°C exquisite craftsmanship doubles the performance

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

Super Enamel tank,
superior service



Comparison diagram of sintering temperature and shedding coefficient



Mo HEATING ELEMENT

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



Mo, Cr, Ni, Ti and other rare metal elements are added to ensure the high anti-corrosion performance.

Including wire winding, pipe welding and multistage electrical performance inspection ensure the high-precise machining.



Isolate oxygen to avoid oxidation corrosion.



Regular
Heating Element

Mo Incoloy
Heating Element



ERP-A CLASS ENERGY PERFORMANCE

ERP-A class energy performance to meet EU standards, higher efficiency and energy saving.



Easy Maintenance

Haier SQM1 features a bottom-outflow design, allowing for maintenance without the need to dismantle the inlet and outlet pipes.



Flexible Installation

Haier SQM1 water heater offers both top and bottom water outlet options, making it suitable for under-sink installation, providing convenient and flexible installation choices.



Ergonomic Design

- Mechanical knob, accommodates to manual use habit for easy operation, very clear temperature display on the panel.
- Unique ergonomic design with easy-to-adjust knob





Shock Proof

Super Enamel
TankMo Incoloy
Heating Element

ErP Class A



IPX4 Proof

Model	ES10V-SQM1(EU)	ES10V-SQM2(EU)	ES15V-SQM1(EU)	ES15V-SQM2(EU)
Load profile	XXS	XXS	XXS	XXS
Energy efficiency class	A	A	A	A
Energy efficiency(%)	36	35	35	36
Annual electricity consumption(kWh)	508	527	520	507
Thermostat temperature setting(°C)	46.86	44.46	47.2	41.76
Sound power level indoors(dB)	15	15	15	15
Daily electricity consumption(kWh)	2.378	2.488	2.45	2.37
V40(L)	24.67	26.5	24.83	30.83
Rated voltage/frequency(V/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
Waterproof rating	IPX4	IPX4	IPX4	IPX4
Rated pressure(Mpa)	0.75	0.75	0.75	0.75
Product dimensions(mm)	360*360*270	360*360*270	360*360*340	360*360*340
Net weight(kg)	7	7	8.5	8.5

Haier