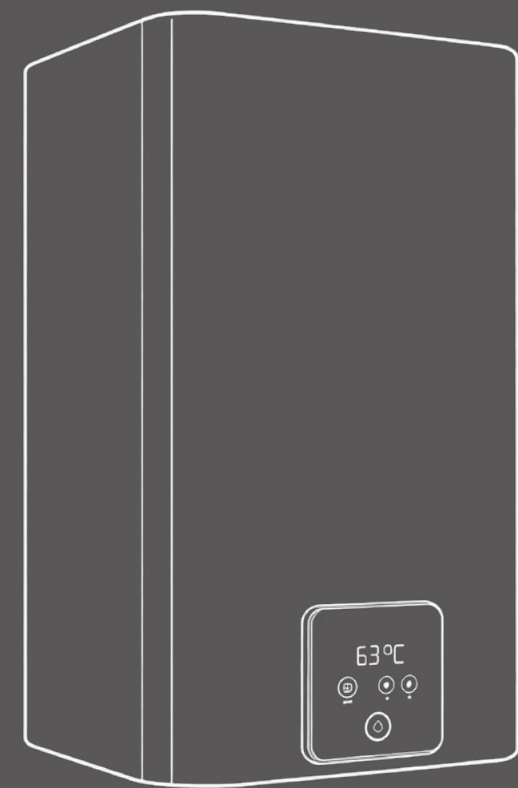


SILKROAD



SILKROAD BUILDING MATERIAL PROJECT SERVICE CO., LTD

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Add: Kind Abdulaziz Rd, Al Aarid, Riyadh 13332,

KSA Silk Road Arabia Building Material LLC

Water Heater

Global Construction Building Material Solution

COMPANY PROFILE

For 26 years, we have been dedicated to the research and development and manufacturing of high-end healthy electric heating products, committed to providing high-quality products and services for people who pursue a high-quality life. With professional core electric heating technology, we create a safe, healthy and tasteful lifestyle, allowing the world to enjoy the quality life brought by healthy bathing.

In 2008, our company introduced the world-leading electrostatic dry powder enamel production line from EISENMANN of Germany and the automated spraying line from WAGNER of Germany, as well as other top-notch complete sets of electric water heater production equipment. We also innovatively adopted the original imported enamel powder technology from FERRO of the United States. With an annual production capacity of 2 million electric heating products, it is the electric heating manufacturing aircraft carrier in Asia that possesses the German electrostatic dry powder enamel inner liner process technology.

Renowned worldwide for its professional electric heating, our company is well aware that technological innovation is always the primary driving force for the continuous development of an enterprise. Besides our strong local R&D and design capabilities, our company has also formed strategic partnerships with domestic universities, research institutions, and R&D and design forces from around the world. We insist on investing no less than 5% of our annual sales revenue in research and development and innovation, and possess over 50 core electric heating technology patents, including rapid heating technology, healthy inner tank technology, and safety anti-electric shock technology. Our company's strong technological innovation capabilities have always maintained its leading innovative driving force in the industry.

Based on the vision of providing high-end and healthy electric water heaters for Chinese consumers, in 2018, our company further systematically strengthened its brand marketing strategy and launched a series of powerful measures from aspects such as top-level strategic design, R&D innovation, team building, and brand promotion, demonstrating the grand brand strategic will of a professional electric heating production and research enterprise. Our company's electric water heaters will also become the culmination of professional, quality, healthy and leading electric heating technology applications.



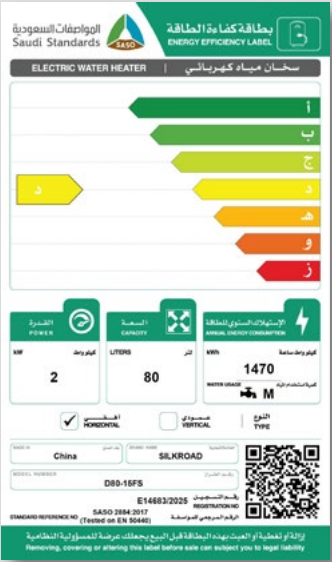
WORKSHOP OF PLANT



WATER EFFICIENCY & CERTIFICATES



SASO

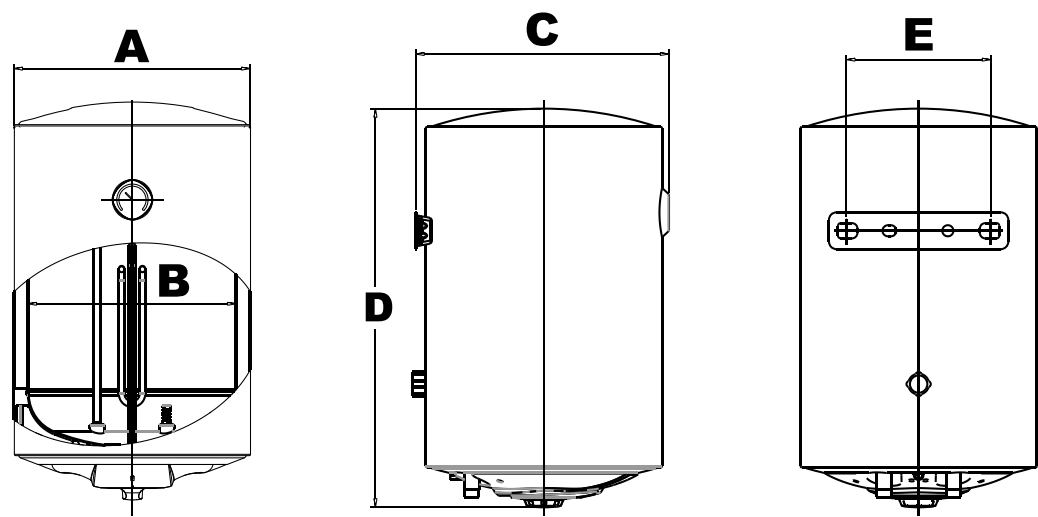


CB

ELECTRIC STORAGE WATER HEATER

PRODUCT DESCRIPTION

Product Size and Bracket Size



Capacity Dimension	30L	50L	80L	100L
A	φ 340	φ 380	φ 450	φ 450
B	φ 300	φ 340	φ 410	φ 410
C	365	405	475	475
D	575	715	750	890
E	220	220	220	220

PRODUCT PARAMETERS

Capacity	30L	50L	80L	100L
Model NO	D30	D50	D80	D100
Rated Voltage	220-240V	220-240V	220-240V	220-240V
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Rated Power	1500W	1500W	2000W	2000W
Pressure	0.8 MPa	0.8 MPa	0.8 MPa	0.8 MPa
Rated Current	8.4-9.1A	8.4-9.1A	8.4-9.1A	8.4-9.1A
Display	N/A	N/A	N/A	N/A
Control type	Mechanical	Mechanical	Mechanical	Mechanical
Heating Element	SS 316L	SS 316L	SS 316L	SS 316L
Heating Element Life	4000H	4000H	4000H	4000H
Housing	Metal	Metal	Metal	Metal
Inner Tank	Enamel	Enamel	Enamel	Enamel
Magnesium Anode (mm)	20*200	20*200	20*200	20*200
Inner Tank Material	SPCC	SPCC	SPCC	SPCC
Inner Tank Thickness	1.6 mm	1.6mm	1.8mm	1.8mm
Enamel Type	Wet Enamel	Wet Enamel	Wet Enamel	Wet Enamel
Enamel Thickness	200um-500um	200um-500um	200um-500um	200um-500um
Outer Tank Material	SPCC			
Outer Tank Thickness	0.38mm	0.38mm	0.45mm	0.45mm
End Cap Material	P/P	P/P	P/P	P/P
Insulation Material	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Insulation Layer Thickness	20 mm	20 mm	20 mm	20 mm
Waterproof Grade	IPX4	IPX4	IPX4	IPX4

Package	1 pcs/Ctn	1 pcs/Ctn	1 pcs/Ctn	1 pcs/Ctn
Master Carton	5 layers	5 layers	5 layers	5 layers
MOQ	100 PCS	100 PCS	100 PCS	100 PCS
Certification	CE/CB/SASO	CE/CB/SASO	CE/CB/SASO	CE/CB/SASO
Product Size	340*340*548mm	380*380*677mm	450*450*738mm	450*450*876mm
Package Size	395*360*610mm	436*400*741mm	505*470*809mm	505*470*948mm
N.W	12KGS	15.5KGS	22KGS	26KGS
G.W	14KGS	17.5KGS	25KGS	29KGS
Loading Qty(40HQ)	756 PCS	531 PCS	340 PCS	250 PCS

FEATURES

- 1.Single tank with enamel layer

2.Rod-Thermostat

3.Metal housing

4.Machanical control

5.CFC environmental friendly polyurethane

6.Over-heat protection
- 7.Anti-dry heating protection

8.Over-pressure protection

9.Magnisum anode

10.Waterproof degree IPX4

11.Cheaper price with outstanding quality

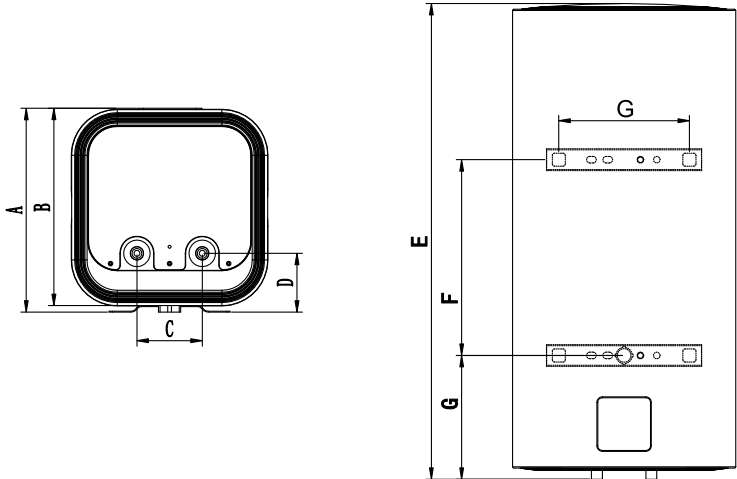
12. Warranty Time: 8 Years

ELECTRIC STORAGE WATER HEATER



Product Description

Product Size and Bracket Size



NUMBER	MODELOS			
	30	50	80	100
A(mm)	320	385	430	430
B(mm)	300	365	410	410
C(mm)	100	100	100	100
D(mm)	100	103	125	125
E(mm)	704	725	874	1033
F(mm)	482	487	360	610
G(mm)	244	244	244	244

Note: The allowable error range of the above parameters is ±10%.

PRODUCT PARAMETERS

Capacity	30L	50L	80L	100L
Model NO	SV-30	SV-50	SV-80	SV-100
Rated Voltage	220-240V	220-240V	220-240V	220-240V
Rated power	1500W	1500W	2000W	2000W
Rated Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Rated Current	6.8 A	6.8 A	6.8 A	6.8 A
Waterproof Grade	IPX4	IPX4	IPX4	IPX4
Hot water temperature limit	75±7.5℃	75±7.5℃	75±7.5℃	75±7.5℃
Inner Tank Capacity Standard	90%	90%	90%	90%
Temperature Display	Digital Display	Digital Display	Digital Display	Digital Display
Product Size(mm)	300*300*676	365*365*795	410*410*843	410*410*1002
Package Size (mm)	370*355*800	435*420*819	485*470*972	485*470*1131
Loading Qty(40HQ)	570	420	240	230
Magnesium Anode (mm)	20*120	20*120	20*120	20*120
Inner Tank Material	SPCC	SPCC	SPCC	SPCC
Inner Tank Thickness	1.6 mm	1.6 mm	1.8 mm	1.8 mm
Enamel Type	Wet Enamel	Wet Enamel	Wet Enamel	Wet Enamel
Enamel Thickness	200um-500um	200um-500um	200um-500um	200um-500um
Rated Pressure	0.7 MPa	0.7 MPa	0.7 MPa	0.7 MPa
Max. Testing Pressure	1.5 MPa	1.5 MPa	1.5 MPa	1.5 MPa
Heating Element Material	SS 316L	SS 316L	SS 316L	SS 316L
Heating Element Life	4000H	4000H	4000H	4000H
Thermostat Range	30-75℃	30-75℃	30-75℃	30-75℃
Thermal cutout	105℃	105℃	105℃	105℃

Total Power Cord Length	1.5m/EU PLUG with ELCB 1.5m	1.5m/EU PLUG with ELCB 1.5m	1.5m/EU PLUG with ELCB 1.5m	1.5m/EU PLUG with ELCB 1.5m
Outer Tank Material	SPCC	SPCC	SPCC	SPCC
Outer Tank Thickness	0.45	0.45	0.45	0.45
End Cap Material	P/P	P/P	P/P	P/P
Insulation Material	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Insulation Layer Thickness	20mm	20mm	20mm	20mm
Inner Release Pressure	0.15MPa	0.15MPa	0.15MPa	0.15MPa
In box accessories	Instruction manual*1, Safety valve*1, Hook type bolt screw*2, Dripping pipe*1	Instruction manual*1, Safety valve*1, Hook type bolt screw*2, Dripping pipe*1	Instruction manual*1, Safety valve*1, Hook type bolt screw*2, Dripping pipe*1	Instruction manual*1, Safety valve*1, Hook type bolt screw*2, Dripping pipe*1
Package	1 pcs/Ctn	1 pcs/Ctn	1 pcs/Ctn	1 pcs/Ctn
Master Carton	5 layers	5 layers	5 layers	5 layers
MOQ	100 PCS	100 PCS	100 PCS	100 PCS
Certification	CE/CB/SASO	CE/CB/SASO	CE/CB/SASO	CE/CB/SASO
N.W	13.5 KGS	17.5 KGS	25.5 KGS	30 KGS
G.W	15.5 KGS	20 KGS	28.5 KGS	33 KGS
Loading Qty(40HQ)	570 PCS	420 PCS	240 PCS	230 PCS

FEATURES

- 1.Temperature Display: Digital Display

2.Rod-Thermostat

3.Metal housing

4.Machanical control

5.CFC environmental friendly polyurethane

6.Over-heat protection
- 7.Anti-dry heating protection

8.Over-pressure protection

9.Magnisum anode

10.Waterproof degree IPX4

11.Cheaper price with outstanding quality

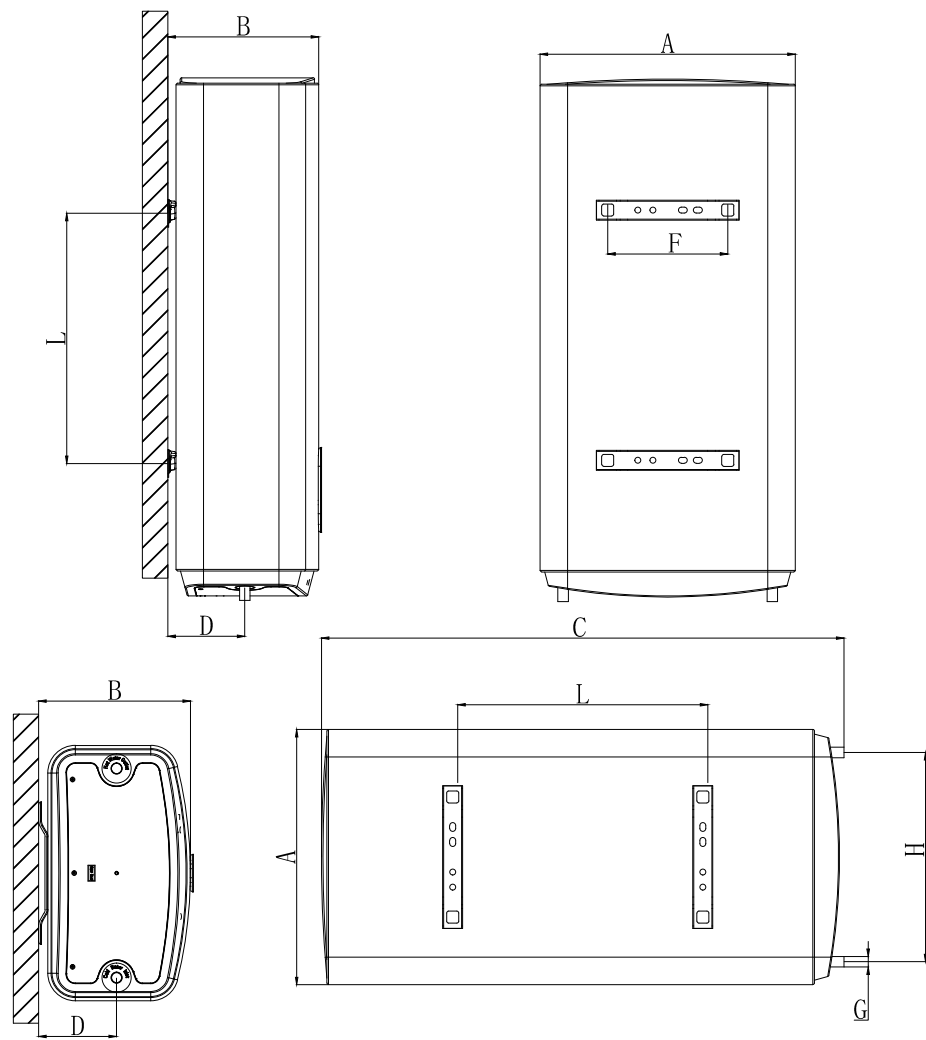
12. Warranty Time: 8 Years

ELECTRIC STORAGE WATER HEATER



Product Description

Product Size and Bracket Size



规格	A (mm)	B (mm)	C (mm)	D (mm)	F (mm)	L	H	G
30L	510	303	510	154	244	176	418	G1/2"
50L	510	303	715	154	244	365	418	G1/2"
80L	510	303	1042	154	244	500	418	G1/2"
100L	510	303	1246	154	244	810	418	G1/2"

PRODUCT PARAMETERS

Capacity	30L	50L	80L	100L
Model NO	SV-30	SV-50	SV-80	SV-100
Rated Voltage	220-240V	220-240V	220-240V	220-240V
Rated power	1500W	1500W	2000W	2000W
Rated Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Rated Current	9.1A	9.1A	9.1A	9.1A
Waterproof Grade	IPX4	IPX4	IPX4	IPX4
Hot water temperature limit	75±7.5℃	75±7.5℃	75±7.5℃	75±7.5℃
Inner Tank Capacity Standard	80%	80%	80%	80%
Temperature Display	Digital Display	Digital Display	Digital Display	Digital Display
Product Size(mm)	462*274*628	462*274*896	542*314*964	542*314*1149
Package Size(mm)	690*320*565	957*320*565	1025*360*645	1210*360*645
Loading Qty(40HQ)	550 Pcs	390 Pcs	250 Pcs	210 Pcs
Magnesium Anode qty and size(mm)	2 pcs: 24*110+24*110	2 pcs: 24*110+24*200	2 pcs: 24*110+38*140	2 pcs: 24*110+38*140
Inner Tank Material	SPCC	SPCC	SPCC	SPCC
Inner Tank Thickness	1.6 mm	1.6 mm	1.7 mm	1.7 mm
Enamel Type	Enamel	Enamel	Enamel	Enamel
Enamel Thickness	200um-500um	200um-500um	200um-500um	200um-500um
Rated Pressure	0.7 MPa	0.7 MPa	0.7 MPa	0.7 MPa
Max. Testing Pressure	1.5 MPa	1.5 MPa	1.5 MPa	1.5 MPa
Heating Element Material	Enamel HE	Enamel HE	Enamel HE	Enamel HE
Heating Element Life	4000H	4000H	4000H	4000H
Thermostat Range	30-75℃	30-75℃	30-75℃	30-75℃
Thermal cutout	105℃	105℃	105℃	105℃

Total Power Cord Length	1.5m/EU PLUG with ELCB 1.5m	1.5m/EU PLUG with ELCB 1.5m	1.5m/EU PLUG with ELCB 1.5m	1.5m/EU PLUG with ELCB 1.5m
Outer Tank Material	SPCC	SPCC	SPCC	SPCC
Outer Tank Thickness	0.5	0.5	0.5	0.5
End Cap Material	P/P	P/P	P/P	P/P
Insulation Material	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Insulation Layer Thickness	24mm	24mm	24mm	24mm
Inner Release Pressure	0.15MPa	0.15MPa	0.15MPa	0.15MPa
In box accessories	Instruction manual*1, Safety valve*1, Hook type bolt screw*2, Dripping pipe*1	Instruction manual*1, Safety valve*1, Hook type bolt screw*2, Dripping pipe*1	Instruction manual*1, Safety valve*1, Hook type bolt screw*2, Dripping pipe*1	Instruction manual*1, Safety valve*1, Hook type bolt screw*2, Dripping pipe*1
Package	1 pcs/Ctn	1 pcs/Ctn	1 pcs/Ctn	1 pcs/Ctn
Master Carton	5 layers	5 layers	5 layers	5 layers
MOQ	100 PCS	100 PCS	100 PCS	100 PCS
Certification	CE/CB/SASO	CE/CB/SASO	CE/CB/SASO	CE/CB/SASO
N.W	16.5 KGS	23 KGS	33 KGS	40 KGS
G.W	18 KGS	25 KGS	36 KGS	44 KGS
Loading Qty(40HQ)	550 PCS	390 PCS	250 PCS	210 PCS

FEATURES

- 1.Temperature Display: Digital Display

2.Rod-Thermostat

3.Metal housing

4.Machanical control

5.CFC environmental friendly polyurethane

6.Over-heat protection
- 7.Anti-dry heating protection

8.Over-pressure protection

9.Magnisum anode

10.Waterproof degree IPX4

11.Cheaper price with outstanding quality

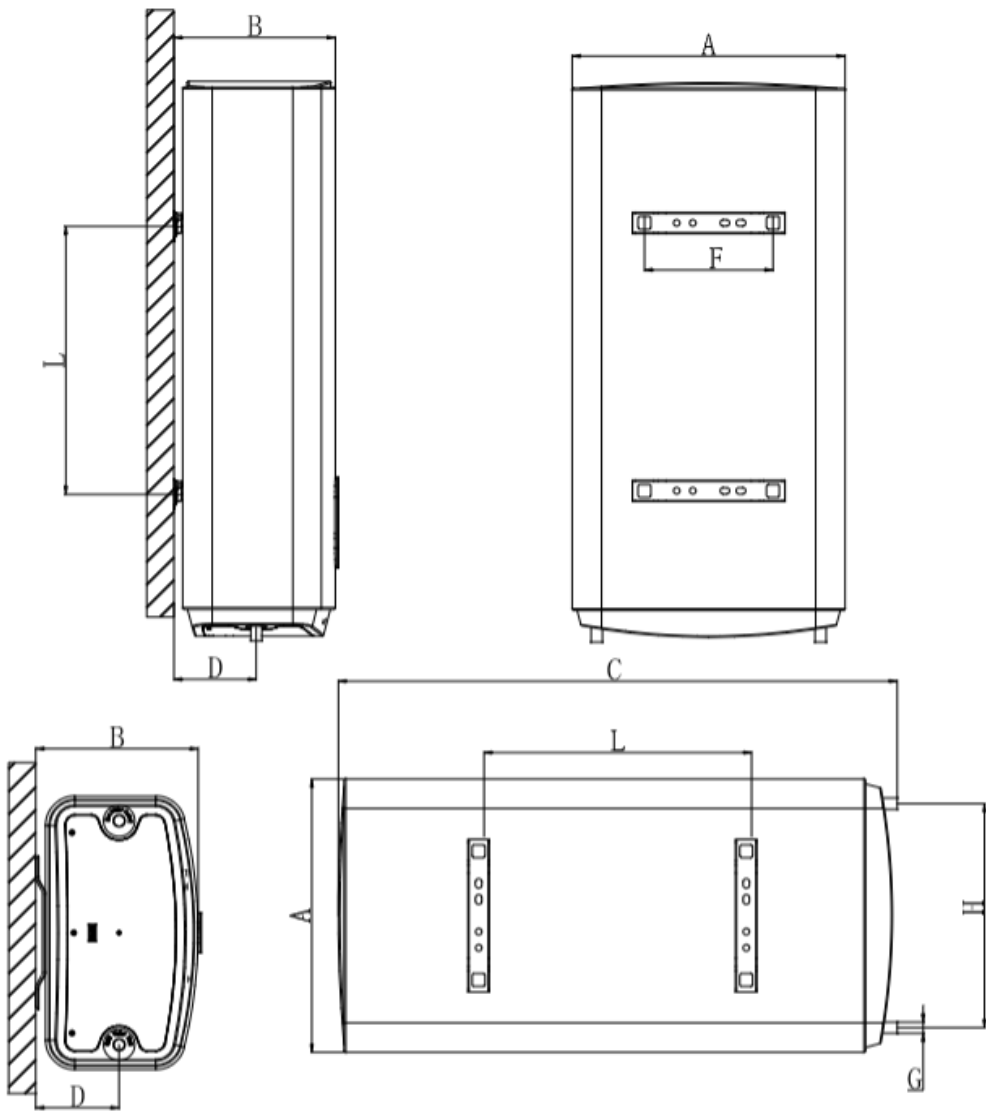
12. Warranty Time: 8 Years

ELECTRIC STORAGE WATER HEATER



Product Description

Product Size and Bracket Size



规格	A (mm)	B (mm)	C (mm)	D (mm)	F (mm)	L	H	G
30L	510	303	510	154	244	176	418	G1/2"
50L	510	303	715	154	244	365	418	G1/2"
80L	510	303	1042	154	244	500	418	G1/2"

PRODUCT PARAMETERS

Capacity	30L	50L	80L	100L
Model NO	ED30	ED50	ED80	ED100
Rated Voltage	220-240V	220-240V	220-240V	220-240V
Rated power	2000W	2000W	2000W	2000W
Rated Frequency	50Hz	50Hz	50Hz	50Hz
Rated Current	9.1A	9.1A	9.1A	9.1A
Function	Wifi Function	Wifi Function	Wifi Function	Wifi Function
Waterproof Grade	IPX4	IPX4	IPX4	IPX4
Hot water temperature limit	75±7.5℃	75±7.5℃	75±7.5℃	75±7.5℃
Inner Tank Capacity Standard	80%	80%	80%	80%
Temperature Display	Digital Display(double eight)	Digital Display(double eight)	Digital Display(double eight)	Digital Display(double eight)
Product Size(mm)	510*303*510	510*303*715	510*303*1042	510*303*1246
Package Size(mm)	568×350×585	773×350×585	1100×350×585	1304×350×585
Loading Qty(40HQ)	515	380	250	225
Magnesium Anode qty and size(mm)	2 pcs: 24*110+24*110	2 pcs: 24*110+24*200	2 pcs: 24*110+38*140	2 pcs: 24*110+38*140
Inner Tank Material	SPCC	SPCC	SPCC	SPCC
Inner Tank Thickness	1.6 mm	1.6 mm	1.7 mm	1.7 mm
Enamel Type	Enamel	Enamel	Enamel	Enamel
Enamel Thickness	200um-500um	200um-500um	200um-500um	200um-500um
Rated Pressure	0.7 MPa	0.7 MPa	0.7 MPa	0.7 MPa
Max. Testing Pressure	1.5 MPa	1.5 MPa	1.5 MPa	1.5 MPa
Heating Element Material	Enamel HE	Enamel HE	Enamel HE	Enamel HE
Heating Element Life	4000H	4000H	4000H	4000H
Thermostat Range	30-75℃	30-75℃	30-75℃	30-75℃

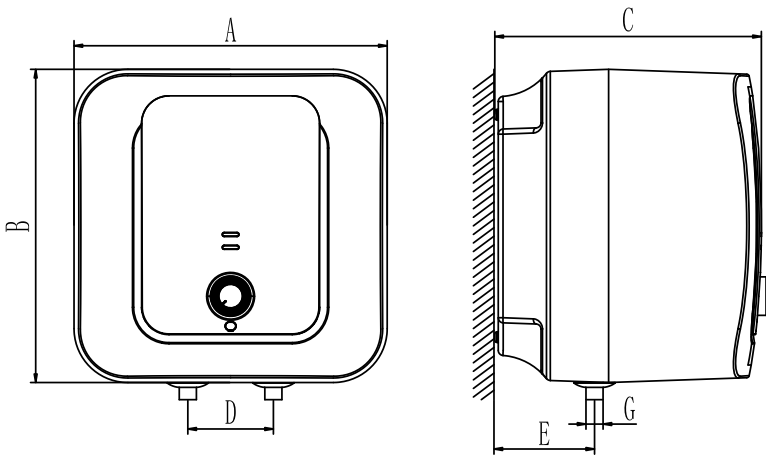
Thermal cutout	105℃	105℃	105℃	105℃
Total Power Cord Length	1.5m/EU PLUG with ELCB	1.5m/EU PLUG with ELCB	1.5m/EU PLUG with ELCB	1.5m/EU PLUG with ELCB
Outer Tank Material	SPCC	SPCC	SPCC	SPCC
Outer Tank Thickness	0.5	0.5	0.5	0.5
End Cap Material	P/P	P/P	P/P	P/P
Insulation Material	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Insulation Layer Thickness	24mm	24mm	24mm	24mm
Inner Release Pressure	0.15MPa	0.15MPa	0.15MPa	0.15MPa
In box accessories	Instruction manual*1, Safety valve*1, Hook type bolt screw*2, Dripping pipe*1	Instruction manual*1, Safety valve*1, Hook type bolt screw*2, Dripping pipe*1	Instruction manual*1, Safety valve*1, Hook type bolt screw*2, Dripping pipe*1	Instruction manual*1, Safety valve*1, Hook type bolt screw*2, Dripping pipe*1
Package	1 pcs/Ctn	1 pcs/Ctn	1 pcs/Ctn	1 pcs/Ctn
Master Carton	5 layers	5 layers	5 layers	5 layers
MOQ:	100 PCS	100 PCS	100 PCS	100 PCS
Certification:	CE/CB/SASO	CE/CB/SASO	CE/CB/SASO	CE/CB/SASO
N.W	16.5 KGS	23 KGS	33 KGS	40 KGS
G.W	18 KGS	25 KGS	36 KGS	44 KGS
Loading Qty(40HQ)	550 PCS	390 PCS	250 PCS	210 PCS

ELECTRIC STORAGE WATER HEATER



Product Description

Product Size and Bracket Size



NUMBER	MODELS	
	CS15	CS30
A (mm)	366	456
B (mm)	366	456
C (mm)	311	376
D (mm)	100	100
E (mm)	118	131
G (mm)	1/2 "	1/2 "

Note: The allowable error range of the above parameters is ±10%.

PRODUCT PARAMETERS

Capacity	15L	30L
Model NO:	CS15	CS30
Rated Voltage	220-240V	220-240V
Rated power	2000W	2000W
Rated Frequency	50/60Hz	50/60Hz
Rated Current	8.69	8.69
Inner tank diameter(mm)	325	410
Product Size(mm)	366*366*311	456*456*376
Package Size(mm)	420*400*380	510*490*440
Number Of People take bath	1	1-2
Control Panel	MECHANICAL	MECHANICAL
Type Of Thermostat	Capillary Thermostat	Capillary Thermostat
Thermostat Range	30-75℃	30-75℃
Maximum Working Pressure	0.7 Mpa	0.7Mpa
Waterproof Grade	IPX4	IPX4
European Energy Efficiency Rating (BEE)	2 star	2 star
Heating Indicator	Y	Y
Power Indicator	Y	Y
Over Heat Protection	Y	Y
Max Temperature	93℃	93℃
Inner Tank	Enamel tank	Enamel tank
Material Thickness,mm	1.8mm	1.8mm
Type of Caoting	wet Enamel	wet Enamel
Coating thickness(mm)	0.2-0.5	0.2-0.5

Outer Cabinet Material	ABS	ABS
Average Thickness Of Insulation(mm)	20	23
Magnesium Anode Size,mm	φ20*120	φ20*120
Heating Element Material	SS 316L	SS 316L
Total Power Cord Length	1.5m/EU PLUG with ELCB	1.5m/EU PLUG with ELCB
Type Of Mounting	VERTICAL & Hang Mount	VERTICAL & Hang Mount
Water Connection size	G1/2	G1/2
Mount Accessory	Bulgy Screw/Safety Valve/Mounting plate	Bulgy Screw/Safety Valve/Mounting plate
Package	1 pcs/Ctn	1 pcs/Ctn
Master Carton	5 layers	5 layers
MOQ	100 PCS	100 PCS
Certification	CE/CB/SASO	CE/CB/SASO
N.W	8.5 KGS	10.5 KGS
G.W	15.5 KGS	12.5 KGS
Loading Qty(40HQ)	1050 PCS	640 PCS