

Saudi Ceramics Water Heaters

10-15 LITERS ABOVE AND UNDER SINK
WALL MOUNTED VERTICAL
VERTICAL DRY HEATING ELEMENT
SLIM TYPE
CENTRAL FLOOR STANDING

30 LITERS SQUARE TYPE
WALL MOUNTED HORIZONTAL
VERTICAL DIGITAL ELECTRONIC
SUPER SCC EXTRA SAFE
SOLAR WATER HEATER

100 % QUALITY CHECKED



الزف السعودي Saudi Ceramics

SCC PRODUCTS ARE DISTRIBUTED IN MORE THAN 80 COUNTRIES AROUND THE WORLD

ASIA:

AFGHANISTAN
AZERBAIJAN
BAHRAIN
BANGLADESH
BRUNEI
INDIA
IRAQ
JORDAN
KAZAKHSTAN
KUWAIT
KYRGYZTAN
LEBANON
OMAN
PAKISTAN
QATAR
SINGAPORE
SOUTH KOREA
SRI LANKA
SYRIA
TURKEY
UAE
UZBEKISTAN
YEMEN

AFRICA:

ALGERIA
ANGOLA
BENIN
BOTSWANA
BURKINA FASO
CAMEROON
CONGO
EGYPT
ETHIOPIA
GABON
GAMBIA
GHANA
GUINEA
IVORY COAST
KENYA
LIBYA
MADAGASCAR
MALI
MAURITIUS
MAYOTTE
MOROCCO
MOZAMBIQUE
NIGER
NIGERIA
REUNION
SENEGAL
SIERRA LEONE
SUDAN
TANZANIA
TOGO
TUNISIA

EUROPE:

ALBANIA
BOSNIA
BULGARIA
CROATIA
CYPRUS
CZECH REPUBLIC
DENMARK
ESTONIA
FRANCE
GEORGIA
GERMANY
HUNGARY
ITALY
KOSOVO
LATVIA
LITHUANIA
MACEDONIA
MALTA
MOLDOVA
MONTENEGRO
PORTUGAL
ROMANIA
RUSSIA
SERBIA
SLOVAKIA
SPAIN
SWEDEN
UNITED KINGDOM
UKRAINE

AMERICA:

CUBA
GUADELOUPE
GUYANA
HAITI
MARTINIQUE



SAUDI CERAMIC COMPANY

RELIABILITY • GUARANTEED QUALITY • VALUE

3

Saudi Ceramic Company was founded in 1977. It is a leading manufacturer of ceramic tiles, sanitary ware and electrical water heaters in the Middle East.

Headquartered in Riyadh, the company has achieved a reputation for its high standards and quality production. Today, it comprises more than 11 factories: 2 Sanitary Ware factory, 4 Tile Factories, 2 Electrical Water Heaters factories, 1 Plastic Products factory, 1 Red Bricks factory, 2 Frit plants and 1 Dry Grinding plant.

It is located in the Industrial City of Riyadh, covering an area of 600.000 square meters and having personnel of 3.300.

With a presence of 40 years in the local market, SCC is considered one of the most well-established local brands.

The company exports its products on a wide scale to foreign markets. Such products are now available in various Asian, African, European and American countries.



Saudi Ceramics
is an ISO 9001-2015
accredited Company.

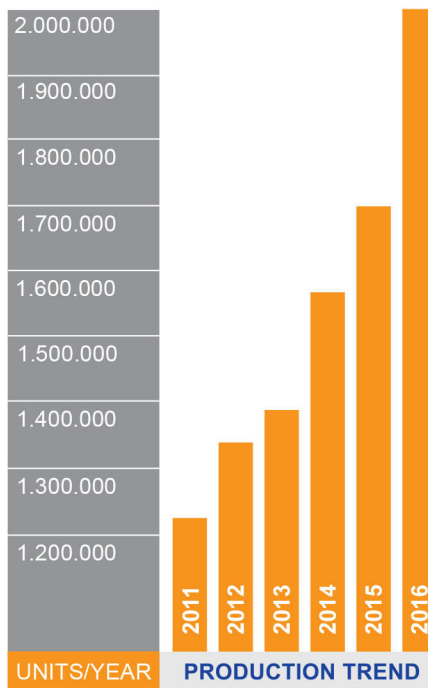
SCC WATER HEATERS

MEETING THE GROWING GLOBAL DEMAND FOR QUALITY AND VALUE SINCE 1997

سخان الخزف السعودي
Saudi Ceramics Water Heater



- SCC is the First Factory in the Region to produce Glasslined Water Heaters.
- SCC is committed to provide High Quality Products with reasonable prices.
- SCC is THE LEADER in its Market with a production capacity of 2 million water heaters per annum.
- High emphasis on Customer Satisfaction and After Sale Service.
- Continuous Technical Research and Product Development in order to achieve the Highest Possible Standard.
- 100% QUALITY CHECK at every step of manufacturing process.



SCC obtained many local and International Quality Accreditation Certificates.

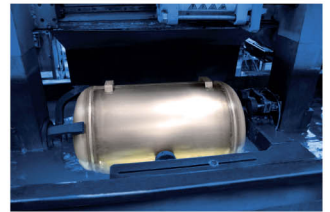




الذخف السعودي
Saudi Ceramics

HIGH QUALITY 100% QUALITY CHECKED

- Quality is the prime focus at SCC and is never compromised.
- SCC utilizes only the best raw materials and owns the most technologically advanced machinery operated by skilled technicians.
- The manufacturing process is monitored at every stage in order to guarantee the conformity of every unit produced to SCC's high standards.
- Every detail up to the final packaging and distribution of products is handled professionally.



CONTROLS IN PROGRESS

1 RAW MATERIALS

A thorough check of particular steel mechanical feature is performed for ensuring the uniformity of inner tank and outer shell construction and thickness.

100% mechanical and dimensional check

2 TANK AND SHELL SHAPING

Steel is pressed and formed to obtain the inner and outer shape of the water heater.

100% selective check

3 WELDING PROCESS

The high quality of the welding process is a primary point to obtain a long-life water heater. The SCC manufacturing process adopts the most advanced techniques in welding.

100% quality process check

4 LEAKAGE TEST

Each electric water heater is individually tested three times during the manufacturing process of which one test is performed under a pressure of 10 bars.

100% leakage check

5 ENAMELING PROCESS

The inner surface of the tank is protected by a special glasslining treatment fired at a temperature of 810°C. This porcelain layer ensures high resistance to rust and corrosion and guarantees provision of hygienic water.

100% enameling quality check

6 FINISHING OUTER SHELL

The outer shell is coated with epoxy polyester powders and fired at 200°C which guarantee a better finish and lasting stability.

100% paint thickness and adherence check

7 ELECTRICAL COMPONENTS

The efficiency of each heating element and thermostat is checked properly before the final assembly.

100% efficiency check



A PERFECT COMBINATION OF WINNING POINTS.

Q

QUALITY AND LONG-LASTING



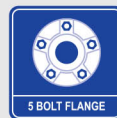
GLASSLINING TREATMENT

The tank is manufactured using thick and high-grade steel. Its surface is processed by a special titanium-glasslining treatment which is fired at 810°C. This treatment guarantees a lasting barrier against rust and corrosion. The porcelain enameling transforms the steel boiler into a "glass" container, thereby creating a non-toxic and hygienic environment that has maximum protection against bacterial flora.



MAGNESIUM ANODE

The oversized anode releases magnesium particles, which prevents electrolysis and consequently guarantees lasting protection for the inner tank, giving it a long life.



5-BOLT FLANGE

The heating element, the anode and the thermostat are mounted on a large 5-bolt flange (Ø 70 mm). This allows a quick access for easy maintenance.



SPECIAL WATER PIPES

The water inlet pipe is in special resin and the outlet pipe is made of stainless steel.



RUST-PROOF OUTER SHELL

The steel outer case is coated with epoxy powders, creating a durable, long-lasting finish.



ENERGY SAVING AND ENVIRONMENT FRIENDLY



SPECIAL HEATING ELEMENT

All models are equipped with a high performance copper heating element that ensures fast heating and low energy consumption.



CFC-FREE HIGH INSULATION

Thermal insulation, performed by high density CFC-free polyurethane foam, conforming to the international environmental protection rules, provides a considerable energy saving and controls heat dispersion.



RECYCLING PARTS

SCC Water heaters are designed and manufactured considering the environmental aspect and the fact that the appliance components are recyclable.



S

SAFETY



TOP SAFETY VALVE (SASO)

This additional safety valve, fixed on the top of the appliance, is rated at 9,5 bars. It redoubles the appliance safety complying with SASO Quality Accreditation Rules.



DOUBLE SAFETY THERMOSTAT

One thermostat controls water temperature and automatically cuts-off power in case of overheating. The other thermostat operates in case of failure of the main one.



BOTTOM SAFETY VALVE

SCC Water heaters are equipped with a safety valve, rated at 7,5 bars, ensuring maximum safety in case of excessive pressure inside the boiler.



الذرف السعودي
Saudi Ceramics



TOP SAFETY VALVE



THERMOMETER



HOT WATER OUTLET PIPE



GLASSLINING TREATMENT



INNER TANK



INSULATION CFC FREE



OUTER SHELL



MAGNESIUM ANODE



HEATING ELEMENT



COLD WATER INLET PIPE



5-BOLT FLANGE



BOTTOM SAFETY VALVE



DOUBLE SAFETY THERMOSTAT



TEMPERATURE REGULATOR



OPERATION LAMP



- SCC Water Heaters range in size from above and under sink heaters, which are the ideal solution to quickly get hot water only to where it is needed, to the large 300-liter Central Heaters and Solar Water Heaters that ensure provision of a large quantity of hot water.
- SCC also provides vertical and horizontal models as well as a Slim Range which is easy to mount.
- SCC Water Heaters can always offer the best solutions that satisfy all different needs.



CHOOSE YOUR MODEL DEPENDING ON YOUR HOT WATER NEEDS.

USERS						
WATER WITHDRAWALS IN RAPID SUCCESSION	1	1-2	2-3	3-4	4-5	> 5
APPLIANCE CAPACITY	10-15	30-50	50-80	80-100	100-150	200-300

A single withdrawal is about 25 - 30 litres of water from a mixer tap at 38°C, enough for a shower.

A WIDE RANGE OF APPLIANCES TO FIT EVERY NEEDS.



ABOVE AND UNDER SINK ELECTRIC WATER HEATERS

page 11



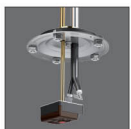
SQUARE TYPE ELECTRIC WATER HEATERS

page 15



WALL MOUNTED VERTICAL ELECTRIC WATER HEATERS

page 16



VERTICAL ELECTRIC WATER HEATERS - DRY HEATING ELEMENT

page 18



VERTICAL ELECTRIC WATER HEATERS - SUPER SCC EXTRA SAFE

page 20



VERTICAL ELECTRIC WATER HEATERS - DIGITAL ELECTRONIC

page 22



WALL MOUNTED HORIZONTAL ELECTRIC WATER HEATERS

page 24



SLIM ELECTRIC WATER HEATERS

page 26



CENTRAL FLOOR STANDING ELECTRIC WATER HEATERS

page 28



SOLAR WATER HEATERS

page 30



10

15 LITERS UNDER SINK

THE SMARTER WAY TO GET HOT WATER ONLY WHERE IT IS NEEDED

- The small above and under sink SCC Water Heaters are the ideal solution for quick hot water whenever it is needed.
- These appliances can be installed in areas without hot water mains (garage, warehouses, etc.) or in line with the central system, near supply points (kitchen, bathroom, etc.).
- This model is especially suitable for: small apartments, holiday homes, campers, caravans, boats, offices, shops, restaurants, hotels, residences, work sites, garages, warehouses, service stations, etc...
- The outer casing, which is made of a special plastic material, ensures maximum protection against shocks and it is fully protected against external agents which cause rust and corrosion.



15 LITERS ABOVE SINK



All models are subject to 100% QUALITY CHECK and are provided with 5 years warranty.



ABOVE AND UNDER SINK ELECTRIC WATER HEATER



10 Liters
Above Sink



15 Liters
Above Sink

10 OR 15 LITRES,
ABOVE OR UNDER THE SINK,
WITH OR WITHOUT A
TEMPERATURE REGULATOR,
MEANS YOU WILL ALWAYS
HAVE THE SMALL WATER
HEATER AVAILABLE FOR
YOUR NEEDS.

SCC-B
BASIC VERSION

SCC-S
STANDARD VERSION

SCC-T SCC-TS
TOP & TOP SAFETY VERSION



WITH TEMP. REGULATOR
ON THE BOTTOM

WITH TEMP. REGULATOR,
CAPILLARY THERMOSTAT,
CAPILLARY SAFETY (TS)

ABOVE SINK



UNDER SINK

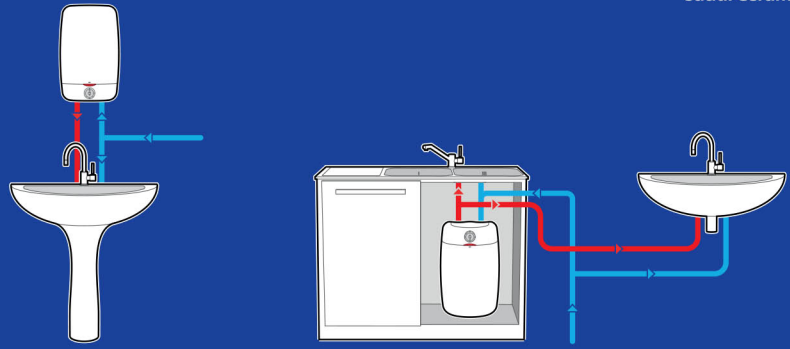
TEMP. REGULATOR ON THE TOP



■ HOT WATER
■ WARM WATER
■ COLD WATER

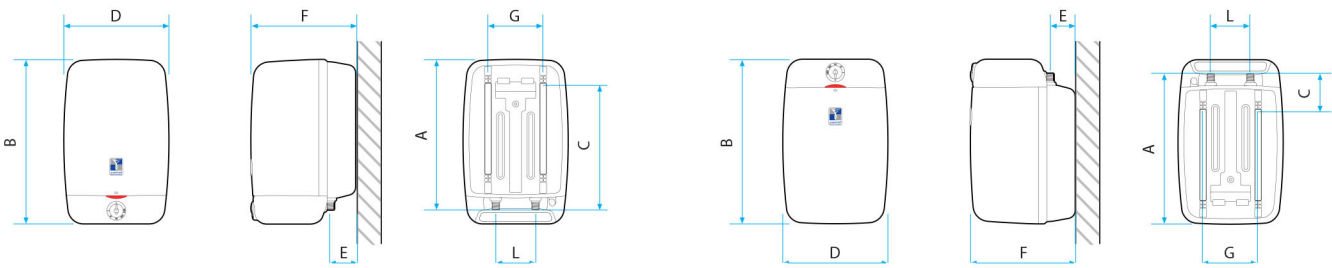
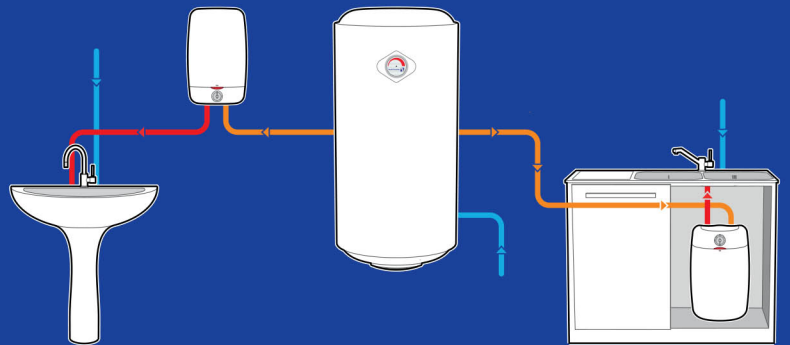
INDEPENDENT INSTALLATION

- Above-under sink water heaters are the ideal solution to provide hot water in areas not served by a centralized system.
- All you need is cold water and a power supply in order to have all the comfort of hot water that is quick and easy.



INSTALLATION IN-LINE WITH THE CENTRAL PLANT

- This system allows a considerable energy saving and the optimal efficiency of the water heating system.
- This is made possible by limiting the average values (e.g. to 40° C.) of the water temperature for the water distributed from the central system, and by finishing the heating at an optimal temperature (e.g. 60° C) only at the point of use and only for the necessary amount.

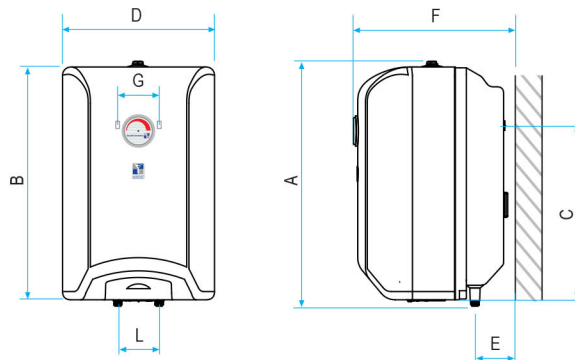


SCC EWH-V	A	B	C	D	E	F	G	L	CAPACITY litres	POWER W	VOLTAGE V	HEATING TIME $\Delta t=45^{\circ}\text{C}$	MAX WORKING PRESSURE MPa	INSULATION THICKNESS media/average mm	NET WEIGHT Kg ($\pm 0,5$ kg)
ABOVE AND UNDER SINK ELECTRIC WATER HEATERS															
ABOVE SINK															
SCC-EWH-V10AS-B	392	415	332	265	63	264	140	100	10	1200	220 or 220-240	0 H, 25	0.75	25	6.3
SCC-EWH-V15AS-B	420	445	332	295	78	296	140	100	15	1200	220 or 220-240	0 H, 35	0.75	25	7.4
SCC-EWH-V10AS-S	392	415	332	265	63	264	140	100	10	1200	220 or 220-240	0 H, 25	0.75	25	6.3
SCC-EWH-V15AS-S	420	445	332	295	78	296	140	100	15	1200	220 or 220-240	0 H, 35	0.75	25	7.4
SCC-EWH-V10AS-T	392	415	332	265	63	264	140	100	10	1500	220 or 220-240	0 H, 20	0.75	25	6.3
SCC-EWH-V15AS-T	420	445	332	295	78	296	140	100	15	1500	220 or 220-240	0 H, 28	0.75	25	7.4
SCC-EWH-V10AS-TS	392	415	332	265	63	264	140	100	10	2000	220 or 220-240	0 H, 15	0.75	25	6.3
SCC-EWH-V15AS-TS	420	445	332	295	78	296	140	100	15	2000	220 or 220-240	0 H, 21	0.75	25	7.4
UNDER SINK															
SCC-EWH-V10US-B	392	415	102	265	63	264	140	100	10	1200	220 or 220-240	0 H, 25	0.75	25	6.3
SCC-EWH-V15US-B	420	445	102	295	78	296	140	100	15	1200	220 or 220-240	0 H, 35	0.75	25	7.4
SCC-EWH-V10US-S	392	415	102	265	63	264	140	100	10	1200	220 or 220-240	0 H, 25	0.75	25	6.3
SCC-EWH-V15US-S	420	445	102	295	78	296	140	100	15	1200	220 or 220-240	0 H, 35	0.75	25	7.4
SCC-EWH-V10US-T	392	415	102	265	63	264	140	100	10	1500	220 or 220-240	0 H, 20	0.75	25	6.3
SCC-EWH-V15US-T	420	445	102	295	78	296	140	100	15	1500	220 or 220-240	0 H, 28	0.75	25	7.4
SCC-EWH-V10US-TS	392	415	102	265	63	264	140	100	10	2000	220 or 220-240	0 H, 15	0.75	25	6.3
SCC-EWH-V15US-TS	420	445	102	295	78	296	140	100	15	2000	220 or 220-240	0 H, 21	0.75	25	7.4



QUICK AND EASY TO INSTALL PERFECT FOR SMALLER NEEDS AND SMALLER SPACE

- The 30 liter unit is perfect for easy installation and for smaller space.
- It only needs a cold water supply and an electrical outlet for installation.
- This model is especially suitable for areas such as apartments, holiday homes, recreational vehicles, small business office, etc.
- The outer shell is constructed of a special plastic material which provides Maximum Durability and Protection against rust and corrosion.



SCC EWH-V	A	B	C	D	E	F	G	L	CAPACITY litres	POWER W	VOLTAGE V	HEATING TIME $\Delta T=45^{\circ}\text{C}$	MAX WORKING PRESSURE MPa	INSULATION THICKNESS media/average mm	NET WEIGHT Kg (+0,5 kg)
SQUARE TYPE ELECTRIC WATER HEATER															
SCC - EWH - V25 PL	575	564	423	367	72	367	100	100	25	1200	220 or 220-240	1 H, 30	0,75	25	12
SCC - EWH - V30 PL	575	564	423	367	72	367	100	100	30	1200	200 or 220-240	1 H, 45	0,75	25	13

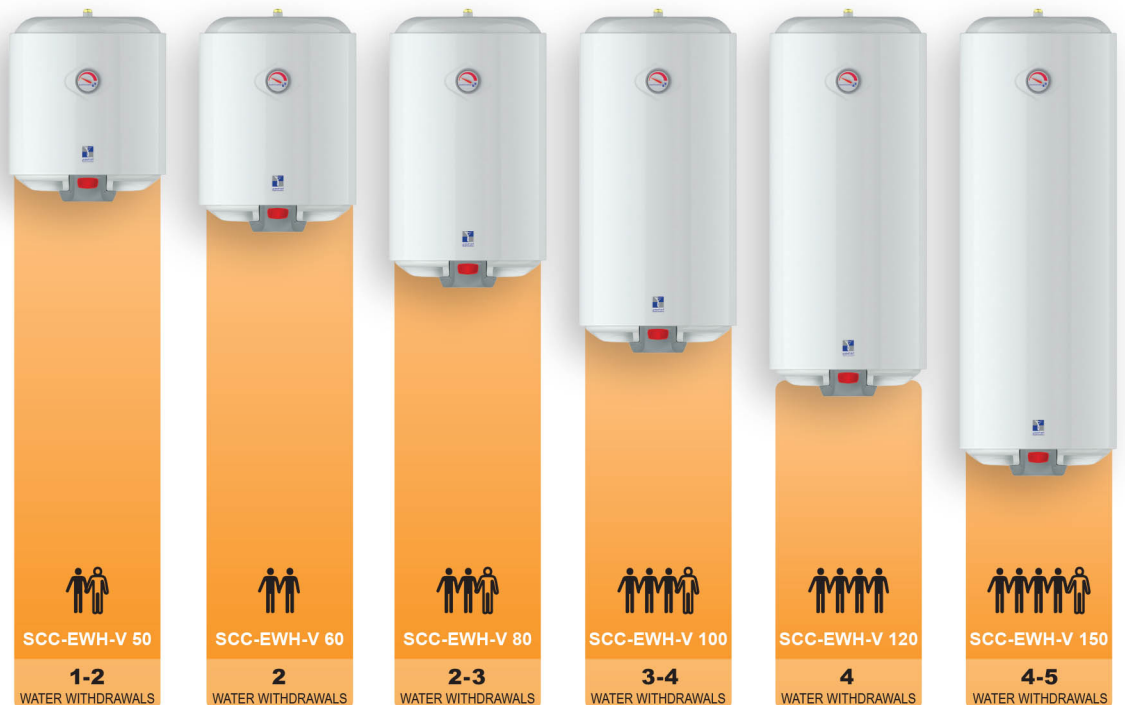


MAINTAINING THE HIGHEST STANDARDS IN WATER HEATING SPHERE

- SCC Vertical Water Heaters are Efficient, Energy Saving and have a Long-lasting Durability.
- Available in sizes ranging from 50 to 150 liters.
- All models are 100% QUALITY CHECKED.
- SCC water heaters offer 5 years warranty.

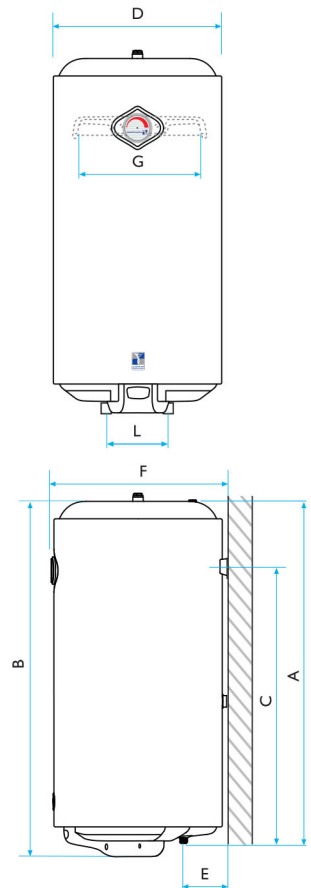


All SCC electric water heaters are equipped with a heating unit mounted on a large diameter 5-bolt flange, allowing easy maintenance. The flange width allows a very easy inspection of the inner tank.





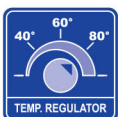
EXTERNAL TEMPERATURE
REGULATOR



SCC EWH-V	A	B	C	D	E	F	G	L	CAPACITY litres	POWER W	VOLTAGE V	HEATING TIME $\Delta t=45^{\circ}\text{C}$	MAX WORKING PRESSURE MPa	INSULATION THICKNESS media/average mm	NET WEIGHT Kg ($\pm 4\%$)
VERTICAL ELECTRIC WATER HEATERS															
SCC-EWH-V50	490	532	332	445	115	465	318	100	50	1200	220 or 220-240	2 H, 45	0.75	20	16.5
SCC-EWH-V60	572	614	413	445	115	465	318	100	60	1200	220 or 220-240	3 H, 05	0.75	20	17.5
SCC-EWH-V80	733	775	574	445	115	465	318	100	80	1200	220 or 220-240	3 H, 30	0.75	20	22.5
SCC-EWH-V100	911	953	752	445	115	465	318	100	100	1500	220 or 220-240	4 H, 30	0.75	20	26.5
SCC-EWH-V120	1046	1088	887	445	115	465	318	100	120	1500	220 or 220-240	5 H, 30	0.75	20	30.5
SCC-EWH-V150	1281	1323	1122	445	115	465	318	100	150	1500	220 or 220-240	6 H, 30	0.75	20	36.5

NEW DRY HEATING ELEMENT RANGE

MORE EFFICIENCY AND EASY MAINTENANCE



SCC is offering a new dry heating element with all its water heaters, as an alternative to the traditional immersion proof resistor.

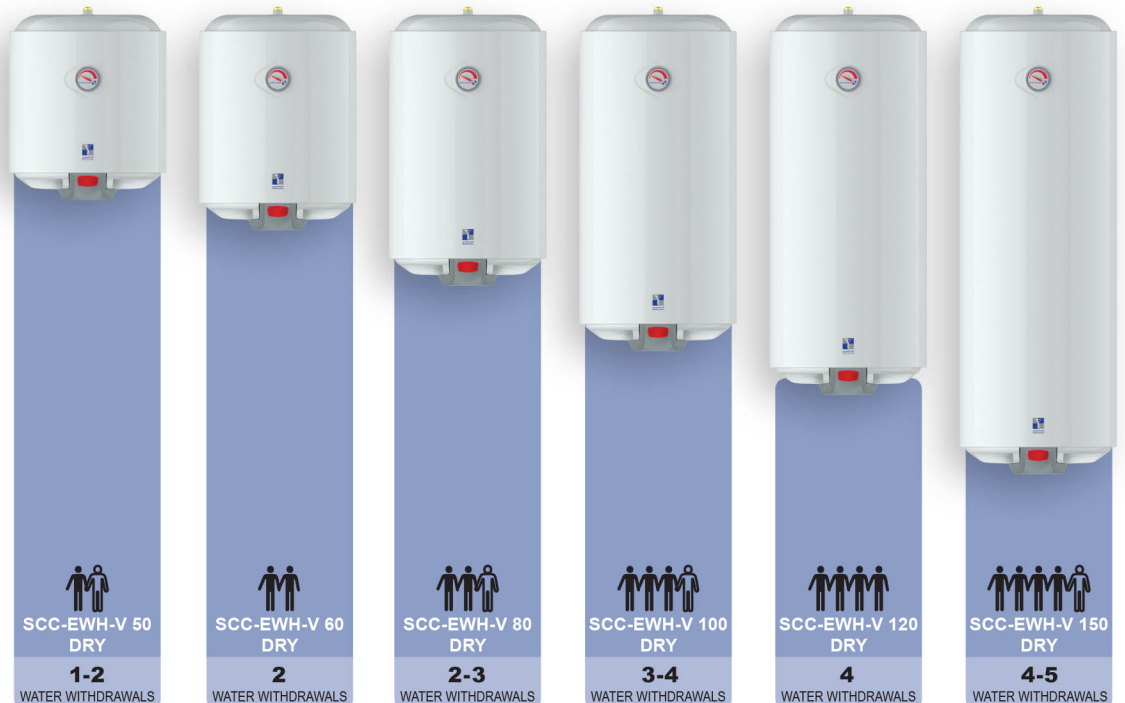
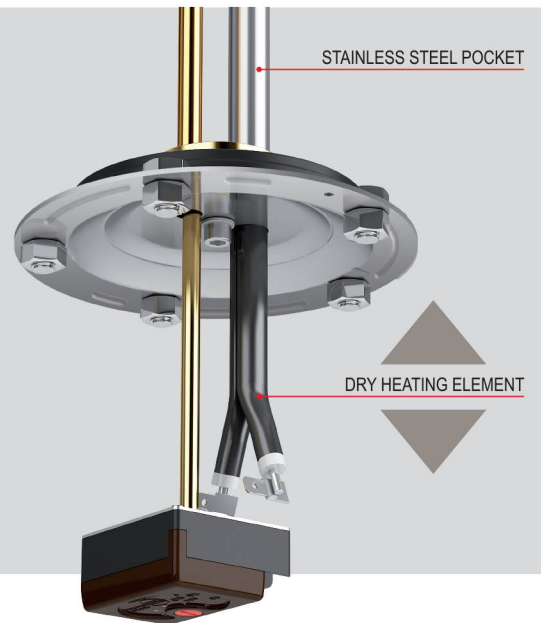
This new version ensures the following:

LONG LIFE AND MORE EFFICIENCY OF HEATING ELEMENT AND LESS SALT ACCUMULATION

The heating element is inserted inside a stainless steel protective casing, thereby making it invulnerable to the limestone contained in the water.

QUICK AND EASY MAINTENANCE

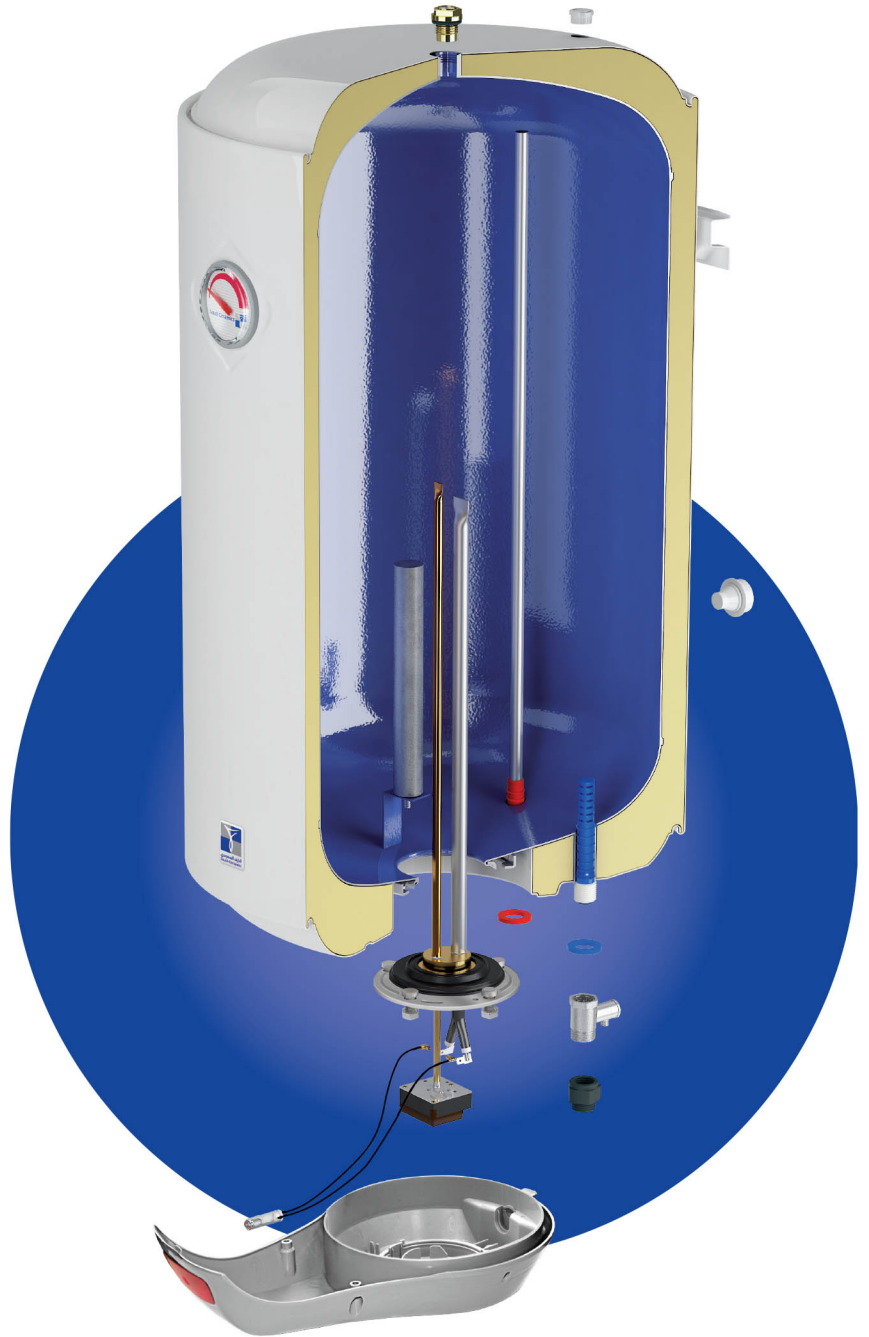
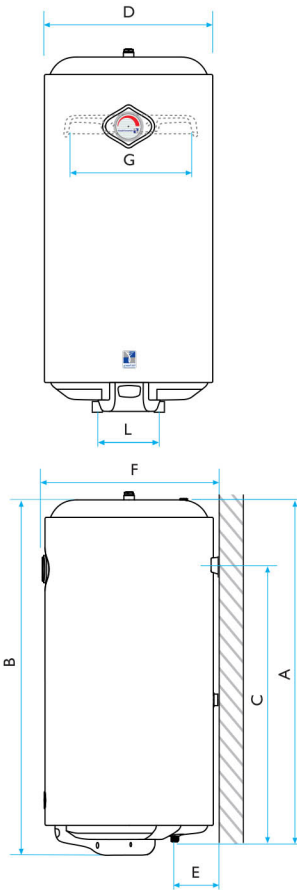
Any replacement of heating element may be carried out very quickly and easily, simply by unscrewing them along with the thermostat, without the need to empty the water heater and dismantle the flange.





SCC water heaters are available with immersion resistance standards or with a dry heating element, which are inserted in a stainless steel casing.

This solution further increases the duration of the water heaters and water heating performance and it makes normal systematic maintenance easier and quicker and less salt accumulation.



SCC EWH-V-DRY	A	B	C	D	E	F	G	L	CAPACITY litres	POWER W	VOLTAGE V	HEATING TIME $\Delta t=45^{\circ}\text{C}$	MAX WORKING PRESSURE MPa	INSULATION THICKNESS media/average mm	NET WEIGHT Kg ($\pm 4\%$)
<i>VERTICAL ELECTRIC WATER HEATERS DRY HEATING ELEMENT</i>															
SCC-EWH-V50 DRY	490	532	332	445	115	465	318	100	50	1200	220 or 220-240	2 H, 45	0.75	20	16.5
SCC-EWH-V60 DRY	572	614	413	445	115	465	318	100	60	1200	220 or 220-240	3 H, 05	0.75	20	17.5
SCC-EWH-V80 DRY	733	775	574	445	115	465	318	100	80	1200	220 or 220-240	3 H, 30	0.75	20	22.5
SCC-EWH-V100 DRY	911	953	752	445	115	465	318	100	100	1500	220 or 220-240	4 H, 30	0.75	20	26.5
SCC-EWH-V120 DRY	1046	1088	887	445	115	465	318	100	120	1500	220 or 220-240	5 H, 30	0.75	20	30.5
SCC-EWH-V150 DRY	1281	1323	1122	445	115	465	318	100	150	1500	220 or 220-240	6 H, 30	0.75	20	36.5

EXTRA SAFE HEATING

QUICK HOT WATER IN LARGE CAPACITY

- Super SCC Extra Safe model has powerful heating mechanism which offers faster heating time for quick hot water in larger capacity. Very High quality of HU (Customized GL350/380 and Thermostat : No HU Burning, No calcium scaling, Short Heating Time
- Higher safety with extra safe features of the heating unit prevents overheating for a worry-free use.
- Glasslined tank and rust-free shell promotes a hygienic water heater which inhibits bacterial growth and corrosion.
- Emits very low noise to almost silent when heating.
- Longer-lasting use with a bigger-sized magnesium anode
- All models are 100% QUALITY CHECKED.
- SCC water heaters offer 5 years warranty.

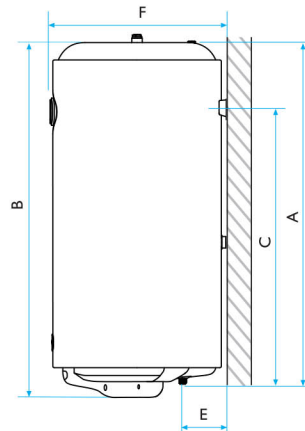
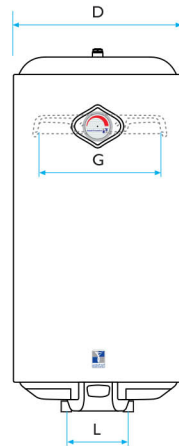


EXTRA SAFE





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Saudi Ceramics



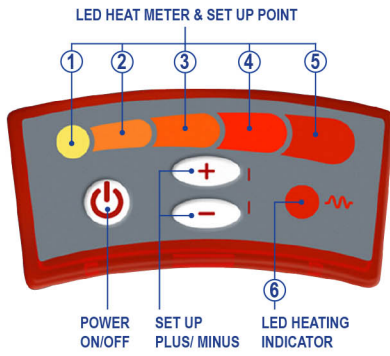
SUPER SCC EWH-V	A	B	C	D	E	F	G	L	CAPACITY litres	POWER W	VOLTAGE V	HEATING TIME $\Delta t=45^{\circ}\text{C}$	MAX WORKING PRESSURE MPa	INSULATION THICKNESS media/average mm	NET WEIGHT Kg ($\pm 4\%$)
VERTICAL ELECTRIC WATER HEATERS DRY HEATING ELEMENT															
SCC-EWH-V50 SUPER	490	532	332	445	115	465	318	100	50	1200	220 or 220-240	2 H, 15	0.75	20	16.5
SCC-EWH-V60 SUPER	572	614	413	445	115	465	318	100	60	1200	220 or 220-240	2 H, 35	0.75	20	17.5
SCC-EWH-V80 SUPER	733	775	574	445	115	465	318	100	80	1200	220 or 220-240	3 H	0.75	20	22.5
SCC-EWH-V100 SUPER	911	953	752	445	115	465	318	100	100	1500	220 or 220-240	4 H	0.75	20	26.5
SCC-EWH-V120 SUPER	1046	1088	887	445	115	465	318	100	120	1500	220 or 220-240	5 H	0.75	20	30.5
SCC-EWH-V150 SUPER	1281	1323	1122	445	115	465	318	100	150	1500	220 or 220-240	6 H	0.75	20	36.5

ELECTRONIC WATER HEATER SMART & ENERGY SAVING



- Electronic thermostat with micro processor – main feature of this product is that its thermostat is electronically activated with microprocessors to analyze certain function accurately and considerably more advance and reliable.
- Self-learning SMART (ECO) function – this feature provides the possibility of an energy consumption adapted to the users habits. This SMART (ECO) function is based on recorded cycle. It will record the amount of hot water and the exact time it is withdrawn so that in the next cycle it will anticipate the hot water demand exactly at the time a consumer needs hot water.
- Anti-freeze function - it has a function that will protect the appliance against freezing.
- Anti-bacterial function – it has a function that will be activated in a certain manner in order to prevent the propagation of bacteria inside the tank which provides Maximum Durability and Protection against rust and corrosion.

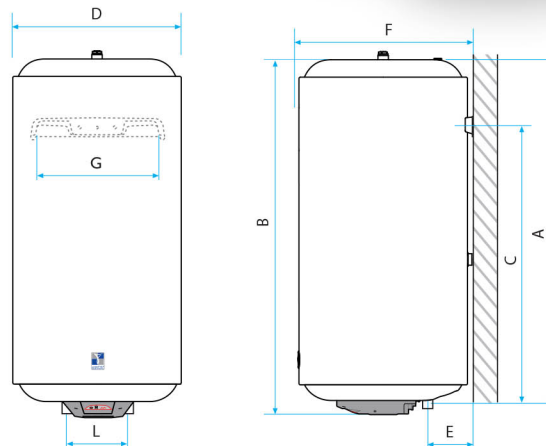




How to operate Electronic Water Heater SMART (ECO):

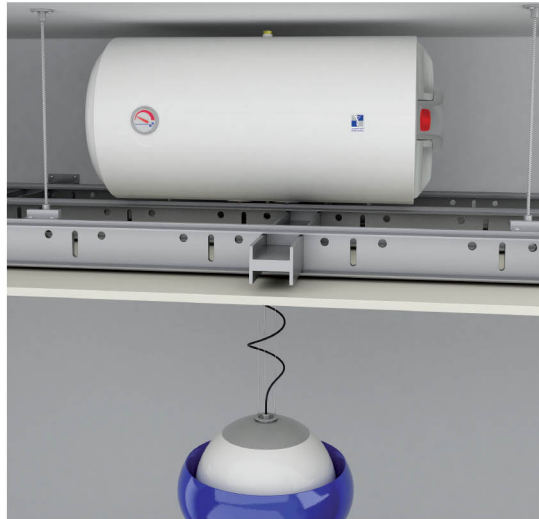
- Manual Mode is a default set-up & at led 4 (Av. 70 deg C).
In Manual Mode, set temperature by pressing (+) or (-) button.
- To enable SMART (ECO) mode press simultaneously OFF/ON Button & PLUS button for 4 seconds. In SMART (ECO) mode (LED 6) Heating Indicator will blink at low frequency.
- To disable SMART (ECO) mode press simultaneously OFF/ON Button & MINUS button for 4 seconds.

LED (Temp. Indication)	Set point (LED Blinks) Average Temp. (LED Light ON Fix)
Temp. LED 1	40°C
Temp. LED 2	50°C
Temp. LED 3	60°C
Temp. LED 4	70°C
Temp. LED 5	80°C



SCC EWH-V SMART	A	B	C	D	E	F	G	L	CAPACITY litres	POWER W	VOLTAGE V	HEATING TIME $\Delta t=45^{\circ}\text{C}$	MAX WORKING PRESSURE MPa	INSULATION THICKNESS media/average mm	NET WEIGHT Kg ($\pm 4\%$)
VERTICAL ELECTRIC WATER HEATERS DRY HEATING ELEMENT															
SCC-EWH-V50 EL	490	532	332	445	115	465	318	100	50	2000	220 or 220-240	2 H, 45	0.75	20	16.5
SCC-EWH-V60 EL	572	614	413	445	115	465	318	100	60	2000	220 or 220-240	3 H, 05	0.75	20	17.5
SCC-EWH-V80 EL	733	775	574	445	115	465	318	100	80	2000	220 or 220-240	3 H, 30	0.75	20	22.5
SCC-EWH-V100 EL	911	953	752	445	115	465	318	100	100	2000	220 or 220-240	4 H, 30	0.75	20	26.5
SCC-EWH-V120 EL	1046	1088	887	445	115	465	318	100	120	2000	220 or 220-240	5 H, 30	0.75	20	30.5
SCC-EWH-V150 EL	1281	1323	1122	445	115	465	318	100	150	2000	220 or 220-240	6 H, 30	0.75	20	36.5

THE OPTIMAL CHOICE FOR DIFFERENT POSITION REQUIREMENTS

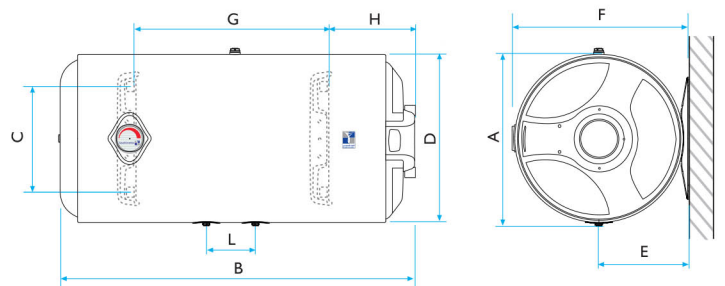


- Horizontal water heaters have the same features of corresponding vertical version models. The horizontal version is suitable for use in places with a false ceiling, or anywhere with low vertical space.
- 100% QUALITY CHECKED.
- 5 Years Warranty.

1-2 WATER WITHDRAWALS	 SCC-EWH-H 50	
2 WATER WITHDRAWALS	 SCC-EWH-H 60	
2-3 WATER WITHDRAWALS	 SCC-EWH-H 80	
3-4 WATER WITHDRAWALS	 SCC-EWH-H 100	
4 WATER WITHDRAWALS	 SCC-EWH-H 120	
4-5 WATER WITHDRAWALS	 SCC-EWH-H 150	



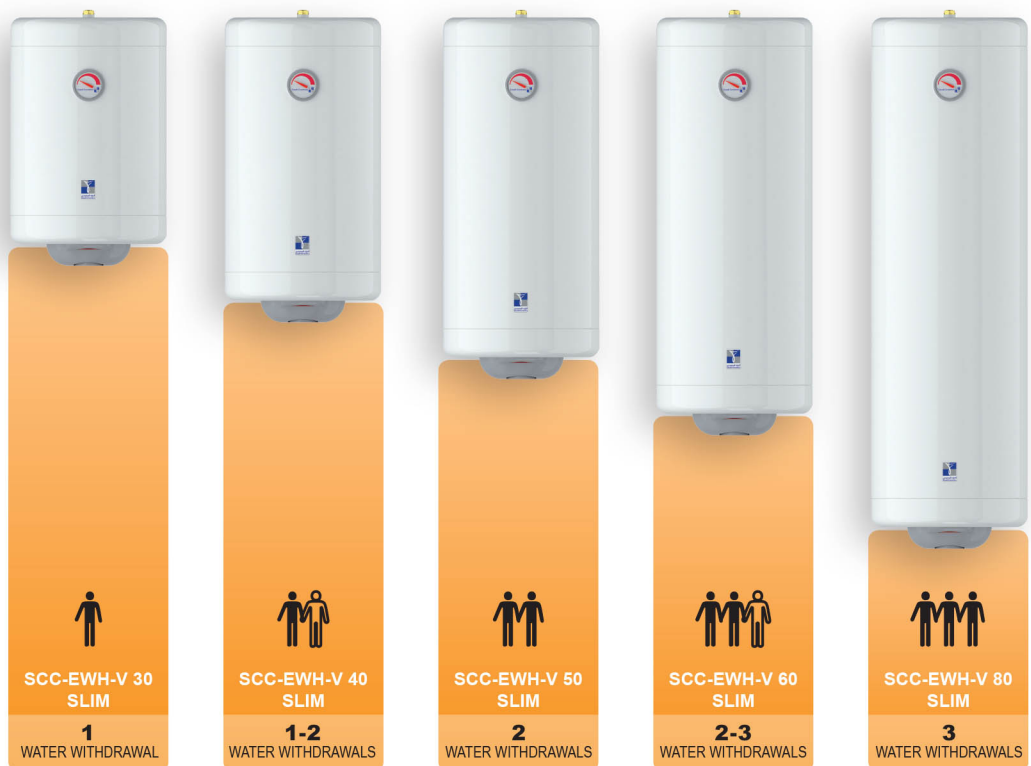
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SCC EWH-H	A	B	C	D	E	F	G	H	L	CAPACITY litres	POWER W	VOLTAGE V	HEATING TIME $\Delta t=45^{\circ}\text{C}$	MAX WORKING PRESSURE MPa	INSULATION THICKNESS media/average mm	NET WEIGHT Kg ($\pm 4\%$)
HORIZONTAL ELECTRIC WATER HEATERS																
SCC-EWH-H50	460	532	265	445	235	465	147.5	220	130	50	1200	220 or 220-240	2 H, 45	0.7	20	16.5
SCC-EWH-H60	460	614	265	445	235	465	226	220	130	60	1200	220 or 220-240	3H, 05	0.755	20	17.5
SCC-EWH-H80	460	775	265	445	235	465	385	220	130	80	1200	220 or 220-240	3 H, 30	0.75	20	22.5
SCC-EWH-H100	460	953	265	445	235	465	565	220	130	100	1500	220 or 220-240	4 H, 30	0.75	20	26.5
SCC-EWH-H120	460	1088	265	445	235	465	700	220	130	120	1500	220 or 220-240	5 H, 30	0.75	20	30.5
SCC-EWH-H150	460	1323	265	445	235	465	935	220	130	150	1500	220 or 220-240	6 H, 30	0.75	20	36.5

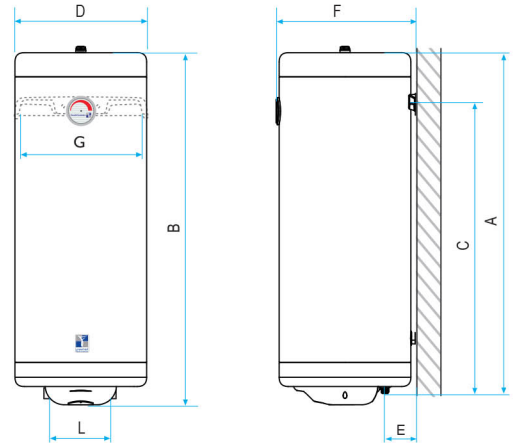
SLIM AND ELEGANT DESIGN, FIT FOR SMALL AND NARROW SPACES AND PERFORMING EXACTLY AS TO THE STANDARD HEATERS

- When the available space is too small to install the standard water heater, or simply when you need to save space, SCC-EWH SLIM SERIES is the ideal solution for obtaining the whole benefit of an appliance with a very high performance within only 35.5 cm width.
- Even if its diameter is reduced, the Slim Series water heaters maintain all the qualitative features that mark all SCC products, such as: high thermal insulation thickness, high heating unit performance, absolute safety system, glasslined inner tank, magnesium anode, rust-proof treatment and all that is necessary to guarantee maximum efficiency for many years.





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SCC EWH-V	A	B	C	D	E	F	G	L	CAPACITY litres	POWER W	VOLTAGE V	HEATING TIME $\Delta t=45^{\circ}\text{C}$	MAX WORKING PRESSURE MPa	INSULATION THICKNESS media/average mm	NET WEIGHT Kg ($\pm 4\%$)
SLIM RANGE ELECTRIC WATER HEATERS															
SCC-EWH-V30 SL	481	506	344	355	90	375	318	100	30L-SCC	1200	220 or 220-240	1 H, 35	0.75	20	12.5
SCC-EWH-V30 SL	516	541	379	355	90	375	318	100	30L-Exp	1200	220 or 220-240	1 H, 45	0.75	20	12.8
SCC-EWH-V40 SL	646	671	509	355	90	375	318	100	40	1200	220 or 220-240	2 H, 15	0.75	20	14
SCC-EWH-V50 SL	776	801	639	355	90	375	318	100	50	1200	220 or 220-240	2 H, 45	0.75	20	17
SCC-EWH-V60 SL	906	931	769	355	90	375	318	100	60	1200	220 or 220-240	3 H, 05	0.75	20	19
SCC-EWH-V80 SL	1146	1171	1009	355	90	375	318	100	80	1200	220 or 220-240	3 H, 30	0.75	20	24

LARGE NEEDS REQUIRE LARGE WATER HEATERS

DESIGNED TO MEET HUGE DEMANDS IN VILLAS, HOTELS AND COMMUNITIES

- Floor standing SCC CENTRAL water heaters are the ideal solution for numerous and simultaneous hot water demands.
- Available in 40 to 80 gallons (150 ÷ 300 litres) capacity.
- SCC Central Water Heaters are supplied with an oversized magnesium anode that prolongs the life of the glasslined inner tank and guarantees Long-lasting Quality.



SCC CENTRAL water heaters are equipped with 2 heating elements of 4500 W each.

These heating elements work in alternating phases to ensure provision a large amount of quick hot water.

In Stage One, the upper heating element heats water to the desired temperature. Then, the upper thermostat automatically shuts off.

In Stage Two, the lower heating element switches on until water in the lower section gets hot.



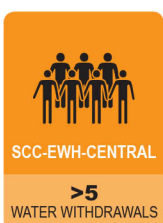
SCC CENTRAL water heaters are supplied with an oversized magnesium anode that provides extra protection for the glasslined inner tank.



Safety is ensured by virtue of a dual T&P safety valve which is rated at a 10 bars pressure and subjected to a temperature check performed by a bipolar thermostat.

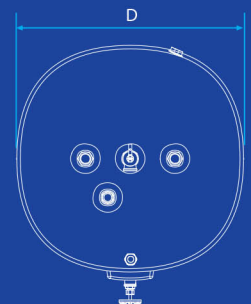
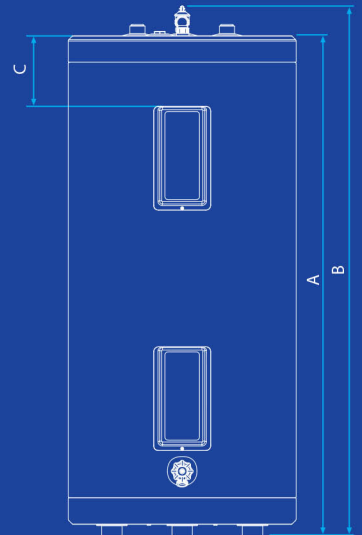


All appliances are equipped with a large inspection flange, located at the bottom, which allow easy periodic maintenance of the tank.





The high quality manufacturing and the 100% control system provide a TOP WARRANTY, covering 7 years.



SCC EWH-CENTRAL	A	B	C	D	CAPACITY		POWER W	VOLTAGE V	HEATING TIME $\Delta t=45^{\circ}\text{C}$	MAX WORKING PRESSURE MPa	STELL THICKNESS OF TANK media/average mm	INSULATION THICKNESS media/average mm	NET WEIGHT	
					gallons	litres							Kg	Lbs.
CENTRAL ELECTRIC WATER HEATERS														
SCC-CWH-40G	1125	1200	130	508	40	150	2 x 4500	220 or 220-240	1 H, 40	1	2.0	33.5	46.5	102.5
SCC-CWH-50G	1375	1450	230	508	50	190	2 x 4500	220 or 220-240	2 H	1	2.0	33.5	54	119
SCC-CWH-50G1	1220	1295	170	560	50	190	2 x 4500	220 or 220-240	2 H	1	2.5	33.5	58	129
SCC-CWH-65G	1470	1545	285	560	65	250	2 x 4500	220 or 220-240	2 H, 45	1	2.5	33.5	74	164
SCC-CWH-80G	1770	1845	330	560	80	300	2 x 4500	220 or 220-240	3 H, 25	1	2.5	33.5	87	191
							working non simultaneously							

ENERGY-EFFICIENT WATER HEATING ALL-YEAR-ROUND

THE COST-EFFECTIVE WAY TO PROVIDE HOT WATER IN LARGE QUANTITY

As the growing trend for clean energy is rising, Saudi Ceramics offers a new line of its high quality water heating products that is both energy efficient and effective. Introducing the new SOLAR WATER HEATER which uses heat energy directly from the sun - an abundant free source of energy. This will reduce the cost in electricity bills and helps in conserving the environment by using clean energy that reduces carbon footprint. This type of water heater is easy to install and requires minimum amount of maintenance work. Adding up all these features, the SCC Solar Water Heater is the best choice for energy-saving and efficient water heating solution that is available all-year-round.

Advantages of Solar Water Heater:

- Free Energy from the Sun
- Environment friendly appliance
- Reduce Electricity Bill
- Easy to Install
- Save Indoor Space
- Low Maintenance
- Optional Electrical appliance (Heating element and thermostat)
- Available in DIRECT or INDIRECT TYPE
Ranges from Single Collector 150 liters and Double Collector 200 and 250 liters suitable for multiple and large water heating demand.

DIRECT TYPE SOLAR WATER HEATERS:

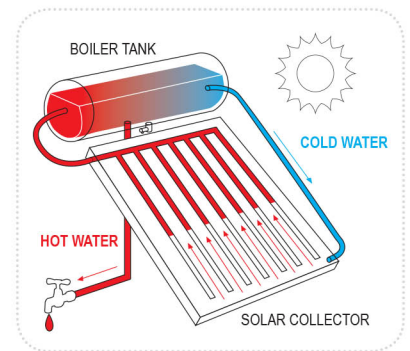
Direct solar water heating systems pass water through the "thermal collector" to absorb energy from the sun. The energy collected is then used to heat the water stored in the storage tank. Generally, this is achieved by running the water through channels (also known as "risers") in the collector. As the water moves up the collector it gets hotter and returns into the tank, ready to use.

INDIRECT TYPE SOLAR WATER HEATERS:

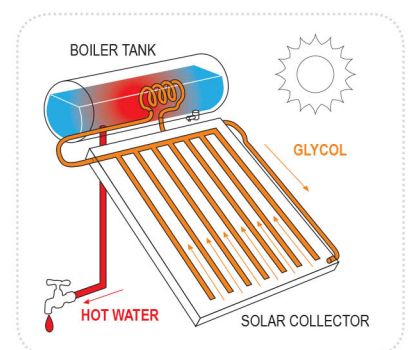
Indirect solar water heating systems circulate a fluid (typically a mixture of water and glycol or Pure Glycol (preferred SCC)—Depends on the climate) in a circuit between the rooftop thermal collector and a heat exchanger that actually warms the water. They work similarly to direct models but rather than 'directly' heating the water in the solar collectors, a special fluid (100% Glycol) with anti-freeze properties is heated.

This fluid, kept within an enclosed circuit in rim premier line systems, transfers the heat to the water when it "drains back" into the tank. In this way the sun does heats the water indirectly, heating the fluid which then heats the water. Indirect heating prevents water freezing in the collectors and pipe-work, which can permanently damage the system. Indirect solar water heaters have true frost protection and do not rely on frost valves which can be unreliable.

Solar energy is the only power necessary for the system for water heating. However, the system is also equipped with an electrical resistance. This is to be considered as just an emergency heater and must be used when solar energy is not sufficient (cloudy or low sunlight days)



DIRECT TYPE DIAGRAM



INDIRECT TYPE DIAGRAM



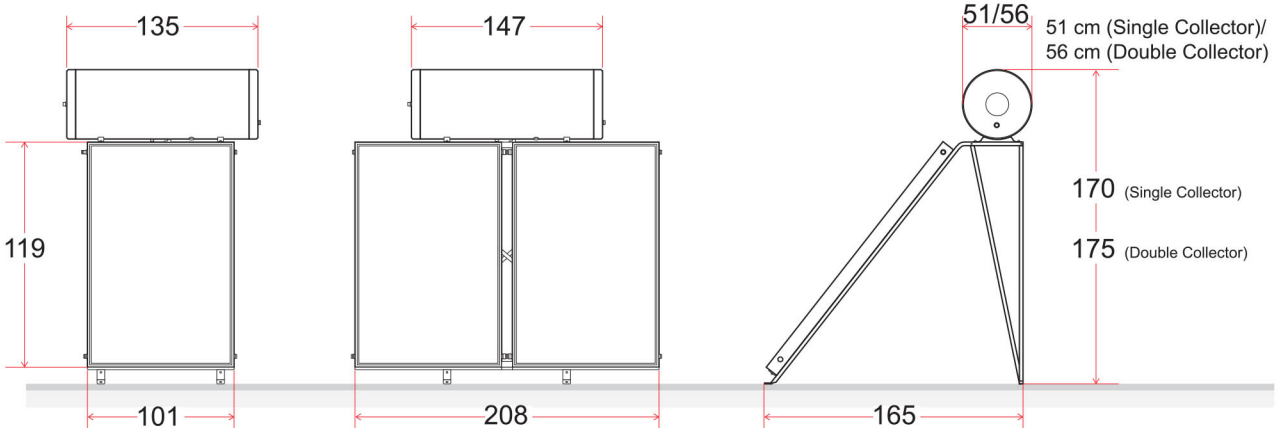


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Technical Specifications:

- Floor standing compact Solar Water Heater
- Available capacity – 150L, 200L & 250L
- Max working pressure 7.5 bar
- Inner tank with enameled protection
- White epoxy coated outer shell
- Two models available: Single Collector -150L & Double Collector – 200L & 250L
- Bigger magnesium anode
- Very high polyurethane insulation thickness
- Outdoor installation
- 5 years warranty for tank










* all measurements are in cm

ONLY ORIGINAL SPARE PARTS...

TO ENSURE A LONG LASTING LIFE FOR YOUR WATER HEATER.



SPARE PARTS	ITEM CODE	DESCRIPTION	AS/US		SQ	VERTICAL EWH/ SMART/ DRY HE SUPER SCC					HORIZONTAL EWH					SLIM RANGE					CENTRAL					
			10	15		V30 V25	50	60	80	100	120	150	50	60	80	100	120	150	30	40	50	60	80	40G	50G	65G
				130980628004300	THERMOMETER FOR VERTICAL WH				•	•	•	•	•	•							•	•	•	•	•	
	130980628012800	THERMOMETER FOR HORIZONTAL WH										•	•	•	•	•										
	130980638091800	LID COVER FOR VERTICAL AND HORIZONTAL MODELS - GREY COLOR				•	•	•	•	•	•	•	•	•	•	•										
	130980638040400	LID COVER FOR SLIM MODELS - GREY COLOR																•	•	•	•	•				
	130980638072200	LID COVER FOR DIGITAL WH MODELS - VERT				•	•	•	•	•	•															
	130980578008800	PLATE FLANGE FOR 10 & 15L AS-US EWH	•	•																						
	130980568008700	PLATE FLANGE FOR STANDARD EWH				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
	130980638073400	PLATE FLANGE FOR CWH - NO CENTER HOLE																					•	•	•	•
	130980638004900	TEMPERATURE REGULATOR HANDLE KNOB - GREY COLOR				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
	130980638056100	TEMP. REGULATOR FOR 10 & 15 L WH HANDLE KNOB - SMALL	•	•																						
	130980638056200	HANDLE KNOB - BIG	•	•																						
	130980618050600	RUBBER GASKET FOR 10 & 15 L	•	•																						
	130980638069000	RUBBER GASKET FOR STANDARD EWH				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
	130980618072500	RUBBER GASKET FOR CENTRAL WH - NO CENTER HOLE																					•	•	•	•
	130980608083600	TOP SAFETY VALVE	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
	130980638028900	TEMPERATURE & PRESSURE VALVE FOR CWH																					•	•	•	•
	130980608002500 130980598031800	BOTTOM SAFETY VALVE FOR STANDARD EWH 1/2" WITH LEVER 1/2"	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	130980578005400	SIGNAL LAMP 240 V WITH FASTON	•	•																						
	130980578005500	SIGNAL LAMP 240 V WITHOUT WIRE	•	•																						
	130980578018500	OPERATION LAMP 220 V				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
	130980638037300	RECYCLE PUMP FOR CWH																					•	•	•	•

SPARE PARTS	ITEM CODE	DESCRIPTION	AS/US		SQ	VERTICAL EWH/ SMART/ DRY HE SUPER SCC					HORIZONTAL EWH					SLIM RANGE					CENTRAL					
			10	15		50	60	80	100	120	150	50	60	80	100	120	150	30	40	50	60	80	40G	50G	65G	80G
					V25 V30																					
	130980598003400	HEATING ELEMENT FOR ABOVE SINK 1200/1500 W - 220/240 V	●	●																						
	130980598007500	2000 W - 220/240 V	●	●																						
	130980598003300	HEATING ELEMENT FOR UNDER SINK 1200/1500 W - 220/240 V	●	●																						
	130980598007000	2000 W - 220/240 V	●	●																						
	130980598018900	HEATING ELEMENT FOR VERTICAL WH 1500 W - 220 V - WITHOUT P.O.A.*				●	●	●	●	●	●															
	130980598082600	1200/1500 W - 220/240 V - W/O P.O.A.*				●	●	●	●	●	●															
	130980598003500	1500 W - 220 V - WITH P.O.A.*			●													●	●	●	●	●				
	130980598004000	1200/1500 W - 220/240 V - WITH P.O.A.*			●													●	●	●	●	●				
	130980598019300	HEATING ELEMENT FOR HORIZONTAL WH 1500 W - 220 V - WITHOUT P.O.A.*										●	●	●	●	●										
	130980598022500	1200/1500 W - 220/240 V - W/O P.O.A.*										●	●	●	●	●										
	130980598003700	1500 W - 220 V - WITH P.O.A.*										●	●	●	●	●										
	130980598004200	1200/1500 W - 220/240 V - WITH P.O.A.*										●	●	●	●	●										
		*P.O.A. - POCKET OF ANODE																								
	130980598000200	DRY HEATING ELEMENT WH 1200 W - 230 V				●	●	●	●	●	●															
	130980598000300	1500 W - 230 V				●	●	●	●	●	●															
	130980598052200	POCKET FOR DRY HEATING ELEMENT WH 1200 W - 220/240 V				●	●	●	●	●	●															
130980598052300	1500 W - 220/240 V				●	●	●	●	●	●																
	130980638046600	HEATING ELEMENT FOR CENTRAL WH 4500 W - 240 V - THREADED TYPE																				●	●	●	●	
	130980588001400	MAGNESIUM ANODE 10 & 15 L ABOVE SINK 10 & 15 L	●	●																						
130980588001500	UNDER SINK 10 & 15 L	●	●																							
	130980638014800	MAGNESIUM ANODE VER. & HOR. WH 150 X 25,5			●	●	●	●				●	●	●			●	●	●							
	130980638001600	170 X 25,5							●					●												
	130980638001700	185 X 25,5							●	●				●	●											
	130980638030500	MAGNESIUM ANODE CENTRAL WH 5,8" X 42" X 1/2																				●	●			
	130980638030600	MAGNESIUM ANODE FOR 40 & 50 G CWH MAGNESIUM ANODE FOR 65 & 80 G CWH																					●	●		
	130980598006100	THERMOSTAT FOR 10 & 15 L WH ABOVE SINK WITH EXTERNAL REGN	●	●																						
	130980598013700	UNDER SINK WITH EXTERNAL REGN	●	●																						
	130980598006200	ABOVE SINK WITHOUT EXTERNAL REGN	●	●																						
	130980598007400	COMBINED CAPILLARY THERMOSTAT	●	●																						
	130980598000600	THERMOSTAT FOR VERTICAL WH THERMOSTAT WITH EXTERNAL REGN				●	●	●	●	●	●						●	●	●	●	●					
	130980598083400	THERMOSTAT WITHOUT EXTERNAL REGN				●	●	●	●	●	●						●	●	●	●	●					
	130980598013700	THERMOSTAT FOR HORIZONTAL WH THERMOSTAT WITH EXTERNAL REGN										●	●	●	●	●										
	130980598083500	THERMOSTAT WITHOUT EXTERNAL REGN										●	●	●	●	●										
	130980598000700	THERMOSTAT - DRY HEATING ELEMENT DHE THERMOSTAT				●	●	●	●	●	●															
	130980638029700	THERMOSTAT FOR CENTRAL WH CONTACT TYPE BIG																				●	●	●	●	
130980638028100	CONTACT TYPE SMALL																				●	●	●	●		

AFTER SALE ASSISTANCE IS OUR STEADY COMMITMENT TO CUSTOMER SATISFACTION

Experienced customer service technicians
are available at any time for any information or
technical advice on our products.



For any further information call our **CUSTOMER SERVICE HOTLINE!**

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