

Cerosa

Electric Water Heater



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A PERFECT COMBINATION OF WINNING POINTS.

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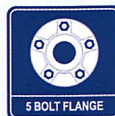
QUALITY AND LONG-LASTING



GLASSLINING TREATMENT
The tank is manufactured using a thick, high-grade steel. Its surface is processed by a special titanium glasslining treatment, fired at 810°C which guarantees a lasting barrier against rust and corrosion. The porcelain enameling transform the steel boiler into a "glass" container, thereby creating a non-toxic, 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.



STAINLESS STEEL WATER PIPES
The water inlet and outlet pipes are 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 high performance copper heating element that ensures quick heating and low energy consumption.



CFC - FREE HIGH INSULATION
Thermal insulation, performed by high density CFC-free polyurethane foam, in compliance with international environmental protection rules, allows a considerable energy saving containing heat dispersion.



RECYCLING PARTS
Cerisa Water heaters are designed and manufactured with great environment respect as a matter of fact the appliance components are recyclable.



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SAFETY



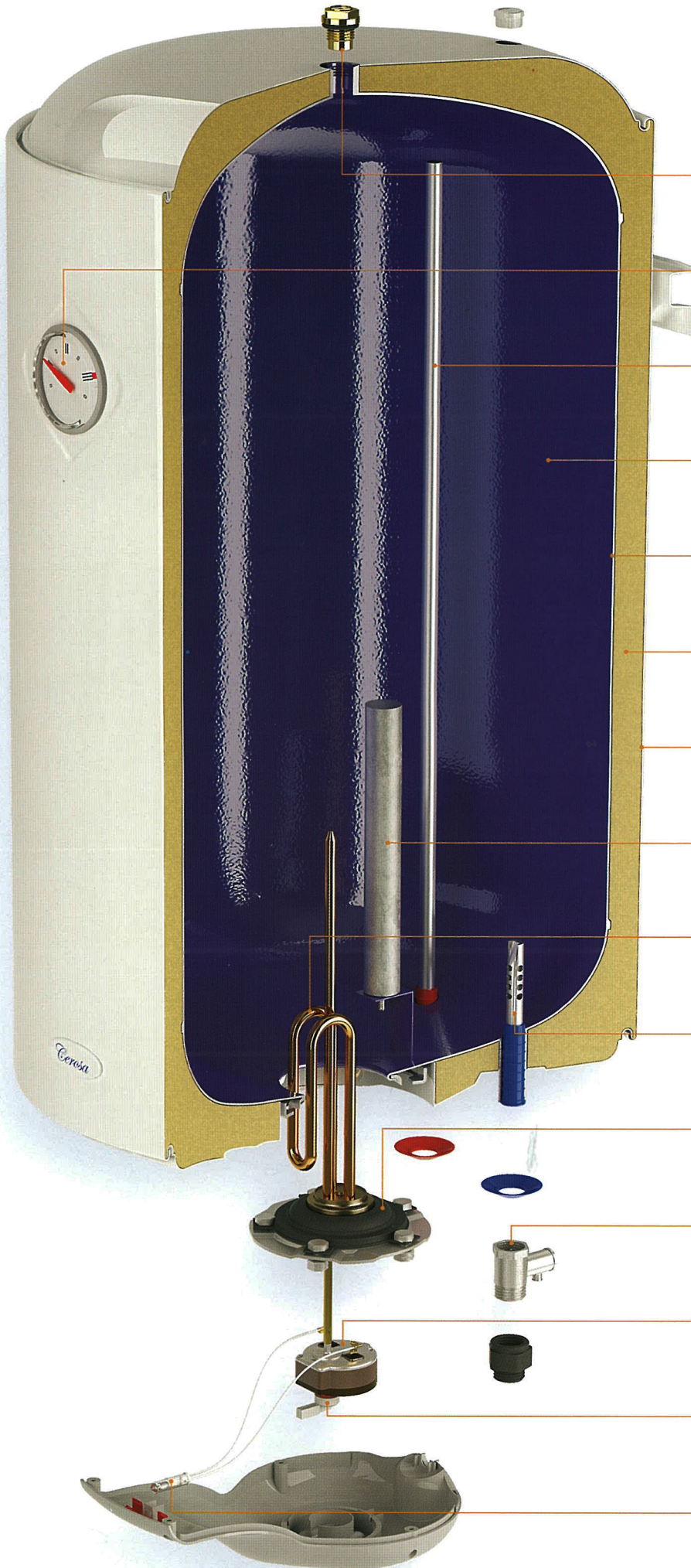
TOP SAFETY VALVE (SASO)
This additional safety valve placed on the appliance top is rated at 9,5 bars and redoubles the appliance safety complying with SASO quality accreditation rules.



DOUBLE SAFETY THERMOSTAT
Adjusts water temperature and automatically cuts-off power in case of overheating. The second control operates in the event of failure of the main one.



BOTTOM SAFETY VALVE
Cerisa Water heaters are equipped with safety valve, rated at 7,5 bars, to assure maximum safety in case of excessive pressure inside the boiler.



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

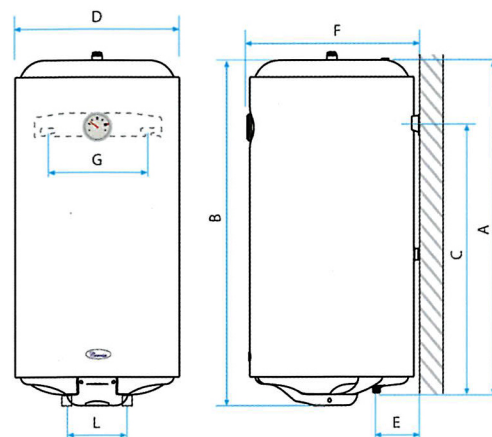


TEMPERATURE REGULATOR

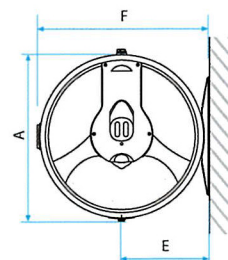
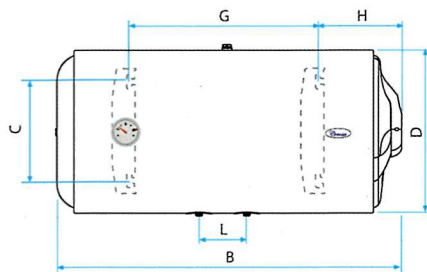


OPERATION LAMP





CRS 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															
CRS-EWH-V50	490	532	332	445	115	465	318	100	50	1200	220-240	2 H, 45	0.75	20	16.5
CRS-EWH-V80	733	775	574	445	115	465	318	100	80	1200	220-240	3 H, 30	0.75	20	22.5
CRS-EWH-V100	911	953	752	445	115	465	318	100	100	1500	220-240	4 H, 30	0.75	20	26.5
CRS-EWH-V120	1046	1088	887	445	115	465	318	100	120	1500	220-240	5 H, 30	0.75	20	30.5
CRS-EWH-V150	1281	1323	1122	445	115	465	318	100	150	1500	220-240	6 H, 30	0.75	20	36.5



CRS 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																
CRS-EWH-H50	460	532	265	445	235	465	147.5	220	130	50	1200	220-240	2 H, 45	0.75	20	16.5
CRS-EWH-H80	460	775	265	445	235	465	385	220	130	80	1200	220-240	3 H, 30	0.75	20	22.5
CRS-EWH-H100	460	953	265	445	235	465	565	220	130	100	1500	220-240	4 H, 30	0.75	20	26.5
CRS-EWH-H120	460	1088	265	445	235	465	700	220	130	120	1500	220-240	5 H, 30	0.75	20	30.5
CRS-EWH-H150	460	1323	265	445	235	465	935	220	130	150	1500	220-240	6 H, 30	0.75	20	36.5