

# TESY



**SimpatEco**  
ELECTRIC WATER HEATER

# SimpatEco

Adjustable thermoregulator



**UP TO 16% LOWER THERMAL LOSSES** due to NO THERMAL BRIDGE and INSUTECH technology for uniform distribution of a highly efficient insulation



**RELIABLE ANTICORROSION PROTECTION** due to **CRYSTALTECH** enamel coating of the water tank



**LONGER LIFE** of the water tank ensured by a magnesium anode



**HIGH TEMPERATURE AND PRESSURE RESISTANCE** with a stainless steel hot water pipe



**DURABLE BOND** between the edges of the cylinder by **PLASMA WELDING**



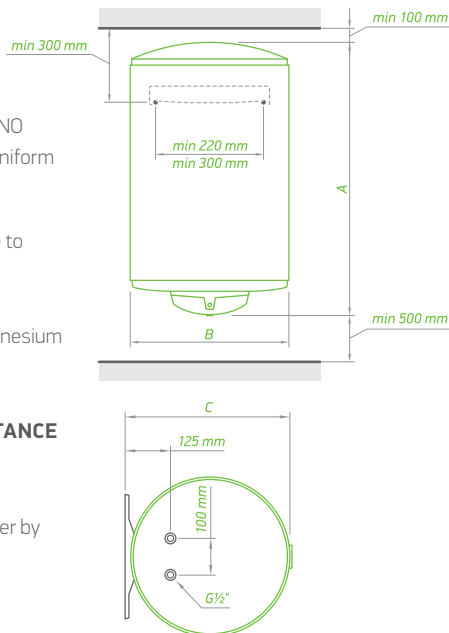
**HYGIENIC CERTIFICATE**



**PRESSURE RELIEF VALVE** to prevent excess pressure build-up



**ANTI-FREEZE** protection



	MODEL	SIMPATECO 50	SIMPATECO 80	SIMPATECO 100
	CODE	CTV 504415 D07 (RC)	CTVOL 804415 D07 (RC)	CTVOL 1004415 D07 RC
Volume	L	50	71	90
Rated power	W	1500	1500	1500
Installation		vertical	vertical	vertical
Heating element		copper	copper	copper
Heating time – Δ t 45 K (15 - 60° C)	[h:min]	01:44	02:47	03:29
Annual consumption of electricity AEC	[kWh]	1421	1424	2763
Energy efficiency class		C	C	C
Load profile		M	M	L
*V40	L	77	91	139
**T out of the box	°C	60	60	60
***MAX40*	L	86	109	139
****Tmax	°C	70	70	60
<b>PRODUCT DIMENSIONS</b>				
height (A)	mm	593	740	898
width (B)	mm	440	440	440
depth (C)	mm	455	455	455

\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box.

\*\*T out of box – the optimal working temperature for the specific electric water heater model, set by the producer.

\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature.

\*\*\*\*T max – the maximal working temperature of the electric water heater.