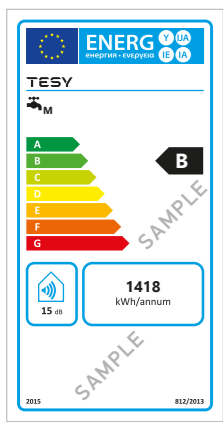


ENERGY EFFICIENCY OF ELECTRIC WATER HEATERS

Starting from September 26, 2015 the electric water heaters TESI are outfitted with energy efficiency labels in accordance with the new ErP (Energy related Products) Regulation of the European Union. The energy labels for household appliances allow the user to take an informed purchasing decision. They provide information on electricity consumption on an annual basis, the type of appliance and its other characteristics.



The black arrow shows the energy efficiency class of an appliance in accordance with European regulation.

The colored arrows with letter indication reflect different classes of energy efficiency. Dark green is reserved for indication of the class with the highest energy efficiency, and red - for those with the lowest.

The energy label is the one and the same layout for all EU member states and is language neutral. The information is presented with pictograms, which replace the text in various languages of the Community.

Thanks to the energy label, the consumer can choose the appliance with the highest energy efficiency and in this way to save money from the accounts for electricity and water, and also to contribute to environmental protection by reducing carbon dioxide emissions and the use of less resources, such as. electricity and water.

Basic indications on the label:

- Function water heating. Load profile in heating domestic hot water.
- Noise level (in decibels) 15 dB
- XYZ Annual energy consumption in kWh per year.



PISTON effect

The innovative design of the nozzle, made of stainless steel (patented), slows the mixing of the cold and the hot water, assuring up to 15% more hot water.



INSUTECH Plus

Precise technology that combines NO THERMAL bridge and High-efficiency insulation assuring low energy losses leading to better exploitation costs.

High-efficiency insulation

Uniform distributed 32 mm thick polyurethane insulation CFC and HCFC free

NO THERMAL bridge

Up to 16% lower energy losses due to the lack of a thermal bridge between the water tank and the mounting bracket

Dry ceramic heating element

Prevents the limescale accumulation leading to quiet operation and longer life of the electric water heater

Convenient control panel

Touch-control panel and bright LCD display showing the necessary information



TESI

mod^eco Cloud

It's impressive

TESI Cloud

Connect your home appliances via Internet



Electric water heaters Modeco Cloud

The SMART solutions for hot water at home

tesy.com

tesy.com

tesy.com

TESY Cloud

Connect your home appliances via Internet

TESY Cloud is an innovative technology allowing you to operate your devices anywhere all over the world. It is incorporated in appliances with build-in Wi-Fi module, connected to your home wireless network. The software is flexible and available for any device with a web browser or smartphone/tablet on Android or iOS operating system.

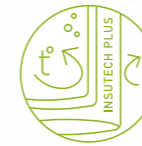
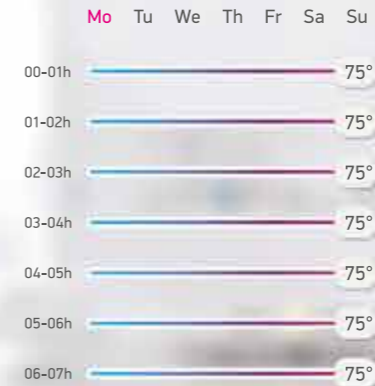


tesyCloud

application for mobile devices with Android or iOS operating system



- ✓ Internet connected appliance, controlled via application
- ✓ Up to 20% energy savings due to a precise programming
- ✓ Easy connection and intuitive operation



modEco Cloud



MODEL	Volume [L]	Diameter [mm]	Rated power [W]	Heat time Δt 45K (15°C - 60°C)	Annual consumption of electricity AEC (kWh)	Energy class	Load profile	$T_{out\ of\ box}$ [°C]	V40 [L]	T_{max} [°C]	MAX40 [L]	Product dimensions [m]		
												height	width	depth
GCV 5047 24D C21 ECW	50	ø 470	2400	1 h 05 min	1305	B	M	70	84.0	75	94.4	0.595	0.470	0.496
GCV 8047 24D C21 ECW	82	ø 470	2400	1 h 47 min	1310	B	M	70	145.0	75	161.0	0.845	0.470	0.496
GCV 10047 24D C21 ECW	100	ø 470	2400	2 h 10 min	1271	B	M	70	171.0	75	188.0	0.985	0.470	0.496

- ✓ Operation via Internet - up to 20% energy savings
- ✓ Intelligent self learning controller, ECO SMART mode assures comfort and saves up to 15% low energy consumption for water heating
- ✓ Touch-control panel and LCD display
- ✓ Self-diagnosis system
- ✓ Automatic ANTI-LEGIONELLA function disinfects the water tank and prevents bacterial propagation
- ✓ Incorporated Dry ceramic heating element prevents the limescale accumulation leading to quiet operation and longer life of the electric water heater