



MODECO CERAMIC

GCV 100 47 24D C21 TS2R

Volume	100 L
Rated power	1200/2400 W
Energy class	C
Diameter	470 mm
Heating time Δt 45K (15 - 60°C)**80°C	4:21/2:10 h:min
Annual consumption of electricity AEC	1385 kWh
Height	0.985 m
Width	0.470 m
Depth	0.496 m
Load profile	M
V40	140 L
T _{out of the box}	60 °C
MAX40	171 L
Mounting	Vertical



Next-generation electric water heaters meeting the highest expectations for energy efficient appliances of the European markets. Modern series accommodates all the product and technological innovations people have come to expect from TESY, as well as the specially developed technology INSUTECH Plus for uniform distribution of 32 mm highly efficient insulation, which also incorporates a unique technical solution for eliminating the thermostat between the water tank and the on-wall mounting bracket leading to a 16% drop in energy losses.

Modern series offers a wide range of electric water heaters incl. the Modern Cloud models belonging to the family of TESY appliances with control via Internet through the mobile app tesyCloud.

The model group Modern Cloud features the function ECO SMART for intelligent management of the appliance's operation to the purpose of low energy costs, thus attaining the highest energy class (B) in the category of electric water heaters. The inbuilt dry ceramic heating element, with up to 70% larger heat release area and low heat load, under 3 W/sq.cm, protects the appliance from lime scale deposition even in places with very hard and aggressive water. Modern series also includes models with inbuilt high-power heat exchanger (1 or 2) featuring the patented TURBOLATOR, for up to 26% more efficient heat exchange.