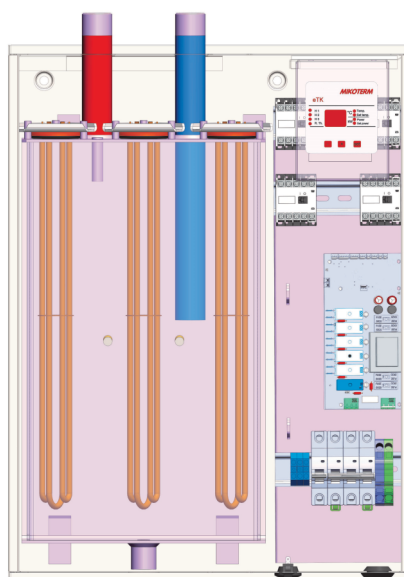
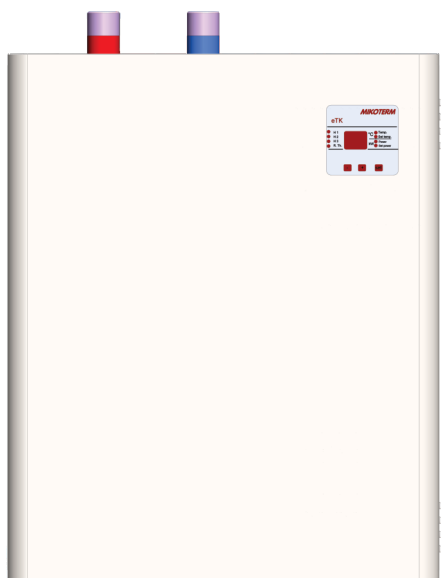


Model **eTK** namenjen je zidnoj montaži. Male dimenzije čine ovaj model pogodan za montažu u bilo kom delu objekta. Našli su primenu kao osnovni izvor energije ali vrlo često i kao backup rešenje uz kotlove na pelet, gas, drva... Kotao može kontrolisati rad eksterne pumpe. Kotleom upravlja mikroprocesorski termoregulator koji optimalno koristi svaki grejač. Korisnik u svakom trenutku na displeju ima prikaz trenutne temperature ili kretanjem kroz meni, brzo i lako, može pregledati sve parametre sistema. Ovaj model kao i ostali ima mogućnost upravljanja preko sobnog termostata. Za razliku od predhodnog modela, pored dodate mikroprocesorske jedinice, osigurana je maksimalna bezbednost dodavanjem sigurnosnog sklopa koji čine 3P automatski osigurač sa naponskim okidačem, koji u slučaju pregrevanja prekida glavno napajanje. Napredni softver, na osnovu dinamičkih promena temperature modulira angažovanu snagu grejača, tako da se uz najmanji utrošak energije precizno održava zadata temperatura kotla.

The **eTK** model is intended for wall mounting. Small dimensions make this model suitable for installation in any part of the building. They have found use as a basic source of energy, but very often as a backup solution with pellet, gas, wood boilers... The boiler can control the operation of an external pump. The boiler is controlled by a microprocessor thermoregulator that optimally uses each heater. The user can see the current temperature on the display at any time or by moving through the menu, quickly and easily, can view all system parameters. This model, like the others, has the option of control via a room thermostat. In this model, in addition to the added microprocessor unit, maximum safety is ensured by adding a safety assembly that consists of a 3P circuit breaker with voltage trigger, which in case of overheating interrupts the main power supply. Advanced software, according to dynamic temperature changes modulates the engaged power of the heaters, so that the set boiler temperature is precisely maintained with the least energy consumption.



kW 6÷36

m² ≤270 za objekte u skladu sa/
for buildings in accordance with
EN ISO 52016-1:2017

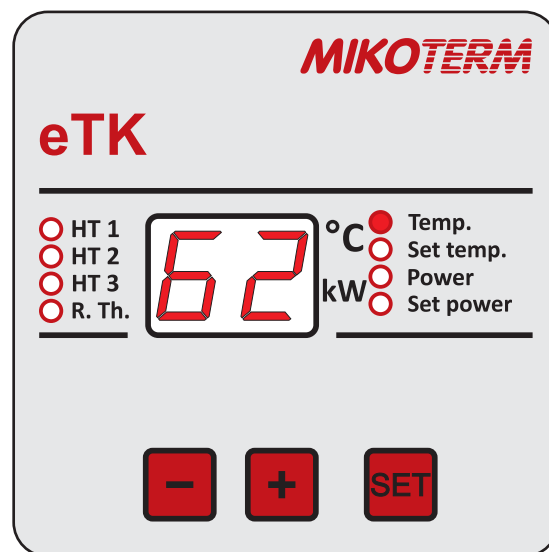
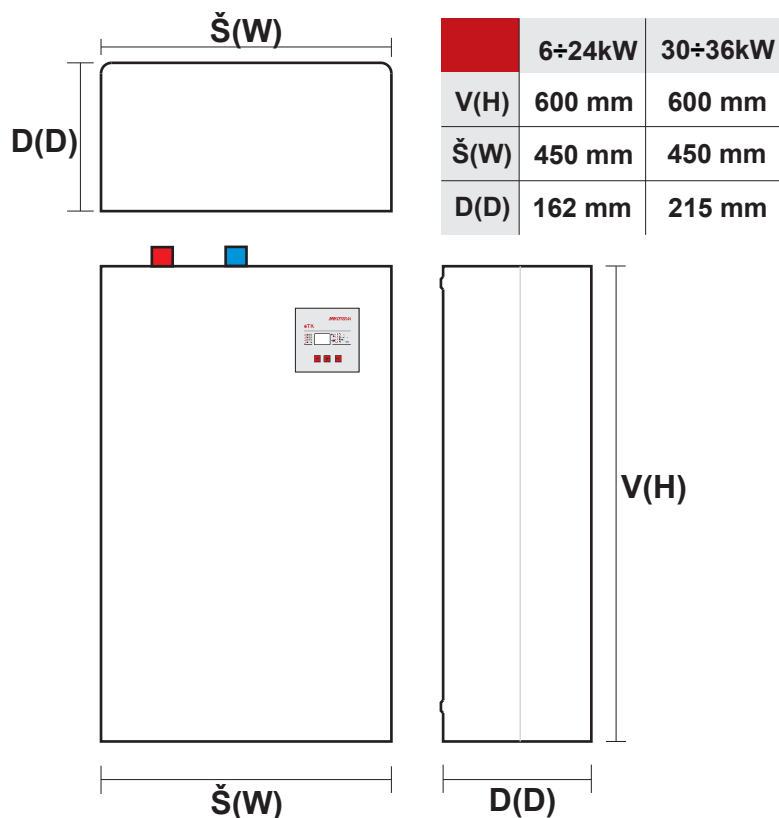
% 99

IP 20

KG 12÷17,2

Pregled prednosti / overview of advantage:

- *Električni kotao za grejanje (zidna montaža) / Electric boiler for heating (wall mounting).*
- *Uključivanje/isključivanje grejača sa praćenjem njihovog vremena rada (ravnomerno angažovanje grejača) - obezbeđuje duži radni vek uređaja / Heater on / off, with monitoring their operating time (balancing the operating time of the heaters) - provides longer device life.*
- *Sigurnosni termostat sa daljinskim naponskim okidačem (bez napajanja u redovnom radu, duži radni vek) / Safety temperature limiter with remote voltage trigger (without power supply in regular operation, longer service life).*
- *Jednostavan pregled svih parametara sistema preko korisničkog interfejsa / Easy overview of all system parameters via user interface.*
- *Digitalno merenje temperature i precizna regulacija / Digital temperature measurement and precise control.*
- *Daljinsko upravljanje preko sobnog termostata / Remot control via room thermostat.*
- *Mogućnost upravljanja eksternom pumpom / Possibility to control an external pump.*



Izgled komandne table /
Control panel view

Tehničke karakteristike/Technical characteristics eTK 6kW÷36kW

Model		eTK-6kW	eTK-9kW	eTK-12kW	eTK-18kW	eTK-24 kW	eTK-30 kW	eTK-36kW	
stepen korisnosti	utility level	99%	99%	99%	99%	99%	99%	99%	
stepeni snage	power steps	3×2kW	3×3kW	3×4kW	3×6kW	3×8kW	3×10kW	3×12kW	
broj stepena snage	number of power degrees	3	3	3	3	3	3	3	
potrebni glavni osigurači za trofazno napajanje	main circuit breakers for three phase power supply	3×16A	3×20A	3×25A	3×32A	3×40A	3×50A	3×63A	
potrebni glavni osigurači za monofazno napajanje	main circuit breakers for single-phase power supply	1×32A	1×50A	/	/	/	/	/	
potreban mrežni kabl za trofazno napajanje	power cable for three phase power supply	5×2,5mm ²	5×2,5mm ²	5×4mm ²	5×4mm ²	5×6mm ²	5×10mm ²	5×10mm ²	
potreban mrežni kabl za monofazno napajanje	power cable for single-phase power supply	3×4mm ²	3×6mm ²	/	/	/	/	/	
zapremina vode u kotlu	volume of water in the boiler	14,2 l	14,2 l	14,2 l	14,2 l	14,2 l	21 l	21 l	
težina kotla bez vode	weight of boiler without water	12 kg	12,7 kg	13,5 kg	13,5 kg	13,5 kg	17,2 kg	17,2 kg	
dimenzije VxŠxD	dimensions H×W×D	600×450×162						600×450×215	
pozicija hydr. priključaka	pipe position	odozgo / from above							
hidraulični priključci	hydro connection	1" SN							
maksimalni pritisak	maximum pressure	3 bar							
minimalni pritisak	minimum pressure	0,5 bar							
opseg regulacije temperature kotla	temperature range	10 ÷ 80 °C							
sigurnosni termostat	safety thermostat	95 °C							
stepen zaštite	Ingress Protection rating	IP 20							
preporučena grejna površina*	recommended heating surface*	≤60m ²	≤90m ²	≤110m ²	≤150m ²	≤200m ²	≤250m ²	≤270m ²	

*za objekte u skladu sa / for buildings in accordance with EN ISO 52016-1:2017