

# eCompact Plus



**Nova serija eCompact Plus** su blok kotlovi koji su nastali kao potreba da se stara serija Compact VM modernizuje u delu korisničkog upravljanja. U novoj seriji je promenjen korisnički modul i upravljanje kotlom.

Korisnički modul se sastoji od dva 7-segmentna displeja i led dioda koje signaliziraju koji se parametar ispisuje na displeju. Takođe podešavanje je maksimalno uprošćeno sa 3 soft touch tastera ispod displeja.

Mikroprocesorska jedinica je locirana u unutrašnjosti kotla i tehničke karakteristike su kao i kod najnaprednijeg eTronic modela. Ovaj kotao ima zadatak da se svojom funkcionalnošću i cenom pozicionira u kategoriji premium kotlova.

Servisne karakteristike su kao i kod svih Mikoterm modela na vrhunskom nivou.

**New line eCompact Plus** are block models with pump and expansion vessel inside. The model come out of previous model Compact VM. In this model changes are made in user interface.

The user module consists of 7 segments of display and led diodes that signal which parameter is displayed. Also the setting is maximally simplified with 3 soft touch buttons below the display.

Processor unit is inside of boiler and tech characteristics are like in most advanced boiler eTronic 7000. This model has main objective to stand besides all other produces of premium models with his functions and price.

## Tehničke karakteristike/Technical characteristics

Model		CP-6kW	CP-9kW	CP-12kW	CP-18kW	CP-24 kW	CP-27 kW
stepeni snage	power steps	3 × 2 kW	3 × 3 kW	3 × 4 kW	3 × 6 kW	3 × 8 kW	3 × 9 kW
minimalna snaga	minimum power	2 kW	3 kW	4 kW	6 kW	8 kW	9 kW
maksimalna snaga	maximum power	6 kW	9 kW	12 kW	18 kW	24 kW	27 kW
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
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 × 2,5 mm <sup>2</sup>	5 × 2,5 mm <sup>2</sup>	5 × 4 mm <sup>2</sup>	5 × 4 mm <sup>2</sup>	5 × 6 mm <sup>2</sup>	5 × 6 mm <sup>2</sup>
potreban mrežni kabl za monofazno napajanje	power cable for single-phase power supply	3 × 4 mm <sup>2</sup>	3 × 6 mm <sup>2</sup>	/	/	/	/
priključak na elektro mrežu	inlet for power cable	3 strane/ways - gornje/top, donje/bottom, između zida/from wall					
priključak na hidrauličnu instalaciju	connection for hydraulic instalation	G 3/4 " sa donje strane/from bottom side					
pumpa	pump	Wilo-Para MSL/6-43/SC					
ekspanziona posuda	expansion vessel	Zilio Italy 8L					
sigurnosni ventil	safety valve	integrisan unutra/integrated inside					
ventil	valve	da/yes					
dimenzije VxŠxD	dimensions HxWxL	710x430x230					
težina kotla bez vode	weight of boiler without water	25 kg					
opseg regulacije temperature kotla	temperature range	10 ÷ 80 °C					
sigurnosni termostat	safety thermostat	95 °C					
min. max. radni pritisak	min.max. work pressure	0,4 bar ÷ 2,6 bar					
stepen zaštite	Ingress Protection rating	IP 40					
procesorska jedinica	procesor unit	da/yes					
monofazna konekcija	single phase connection	da/yes	da/yes	ne/no	ne/no	ne/no	ne/no

**Upozorenje:** prilikom povezivanja uređaja na monofaznu struju obavezno voditi računa o tehničkim uslovima.  
**Important:** if connecting to mono phase power please consult technical person about technical issues.

Skenirajte QR kod i posetite stranicu sajta/  
 Scan the QR code and visit the site page

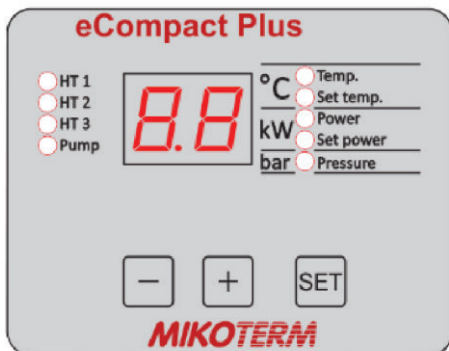


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## Pregled prednosti / overview of advantage:

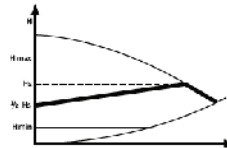
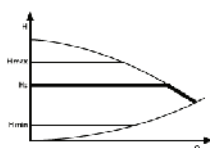
- ▶ Električni kotao za grejanje (kuća, stanova, poslovnog prostora i ostalih prostorija različitih namena) / Electric boiler for heating (houses, apartments, business premises and other premises for various purposes)
- ▶ Uključivanje / isključivanje grejača sa praćenjem njihovog vremena rada (ravnomerno 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)
- ▶ Najnoviji model visoko efikasne pumpe sa širokim izborom režima rada / The latest model of a highly efficient pump with a wide choice of operating modes
- ▶ Digitalno merenje temperature i precizna regulacija. Digitalni senzor pritiska vode u sistemu / Digital temperature measurement and precise control. Digital water pressure sensor in the system
- ▶ Daljinsko upravljanje preko sobnog termostata / Remote control via room thermostat



Izgled komandne table / Control panel view

- **HT 1:** Dioda za indicaciju rada grejača br. 1 / Indicates work of heater no. 1
- **HT 2:** Dioda za indicaciju rada grejača br. 2 / Indicates work of heater no. 2
- **HT 3:** Dioda za indicaciju rada grejača br. 3 / Indicates work of heater no. 3
- **Pump:** Dioda za indicaciju rada Cirkulacione pumpe / Indicates work of circulating pump
- **Temp:** Indicira prikaz Trenutne temperature [°C] / Present temperature display [°C]
- **Set temp:** Indicira prikaz Zadate temperature [°C] / Set temperature display [°C]
- **Power:** Indicira prikaz trenutno uključene snage [kW] / Present engaged power [kW]
- **Set power:** Indicira prikaz Zadate snage [kW] / Set engaged power [kW]
- **Pressure:** Indicira prikaz trenutne vrednosti pritiska [bar] / Present pressure [bar]
- **"-"** Taster za smanjenje vrednosti parametra i kretanje kroz MENU prema dole / Button to reduce parameters value and search down through Menu
- **"+"** Taster za povećanje vrednosti parametra i kretanje kroz MENU prema gore / Button to increase parameters value and search up through Menu
- **"SET"** Taster za odabir parametra koji treba podesiti / Button to select parameter

Visoko efikasna pumpa / Highly efficient pump  
Wilo-Para MSL/6-43/SC



## Karakteristike pumpe / Pump characteristics

Maksimalni maseni protok Maximum flow rate	2,1m <sup>3</sup> /h
Maksimalna visina vodenog stuba Maximum water column height	6,8m
Maksimalna temperatura medija Maximum media temperature	100 °C
Min/Max snaga pumpe Minimum and maximum pump power	3 ÷ 43W; (EEI): ≤0,2

