

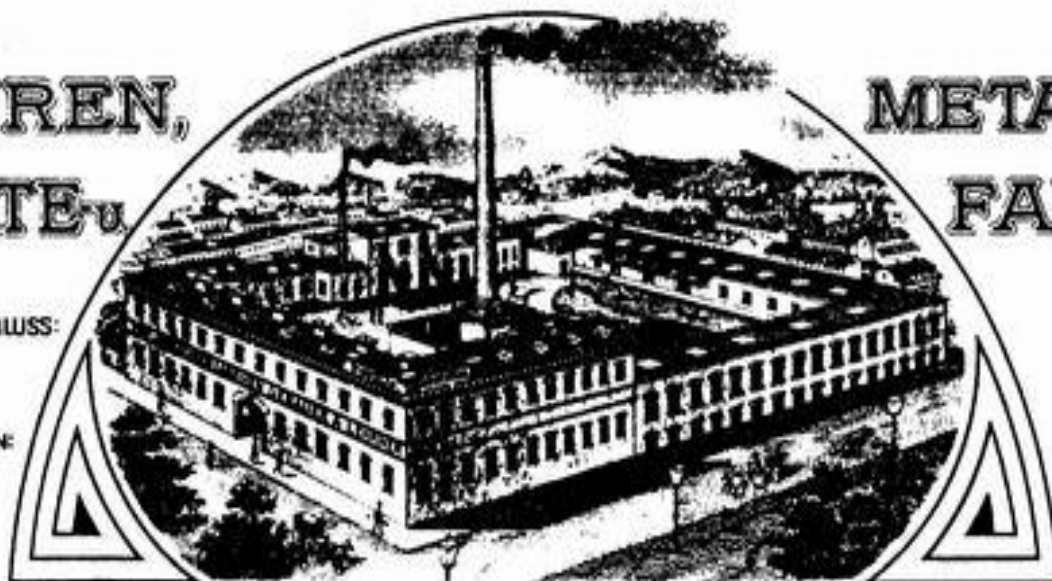


# HERZ u sistemima grejanja, hlađenja i klimatizacije



ARMATUREN,  
APPARATE u.

TELEPHONS MIT INTERURB. ANSCHLUSS:  
COMPTOIR u. MAGAZIN  
ALLE ABTEILUNGEN:  
R-13-5-40 SERIE  
MAGAZIN u. EXPEDIT ALLEIN:  
R-16-0-53  
TELEGRAMME:  
VENTILFABRIKEN WIEN



METALLWAREN  
FABRIKEN

ÖST. POSTSPARKASSA NR. 4  
UNG. POSTSPARKASSA NR. 7  
POLN. POSTSPARKASSA  
IN WARSCHAU NR. 191.346  
BANK:  
NIEDERÖSTERR. GEWERBE  
U. HANDELSBANK, WIEN.

**GEBAUER & LEHRNER**  
**WIEN**

Inzersdorferstrasse 50-56.

Neulreichgasse 53-55.

X. HERZGASSE 64-66.

Schröttergasse 47-53.

Ges. gesch.



Schutzmarke

V.

In allen Kulturstaaten angemeldet

*Wien, am 29. Dezember 1*  
*X. Herzgasse 64-66.*

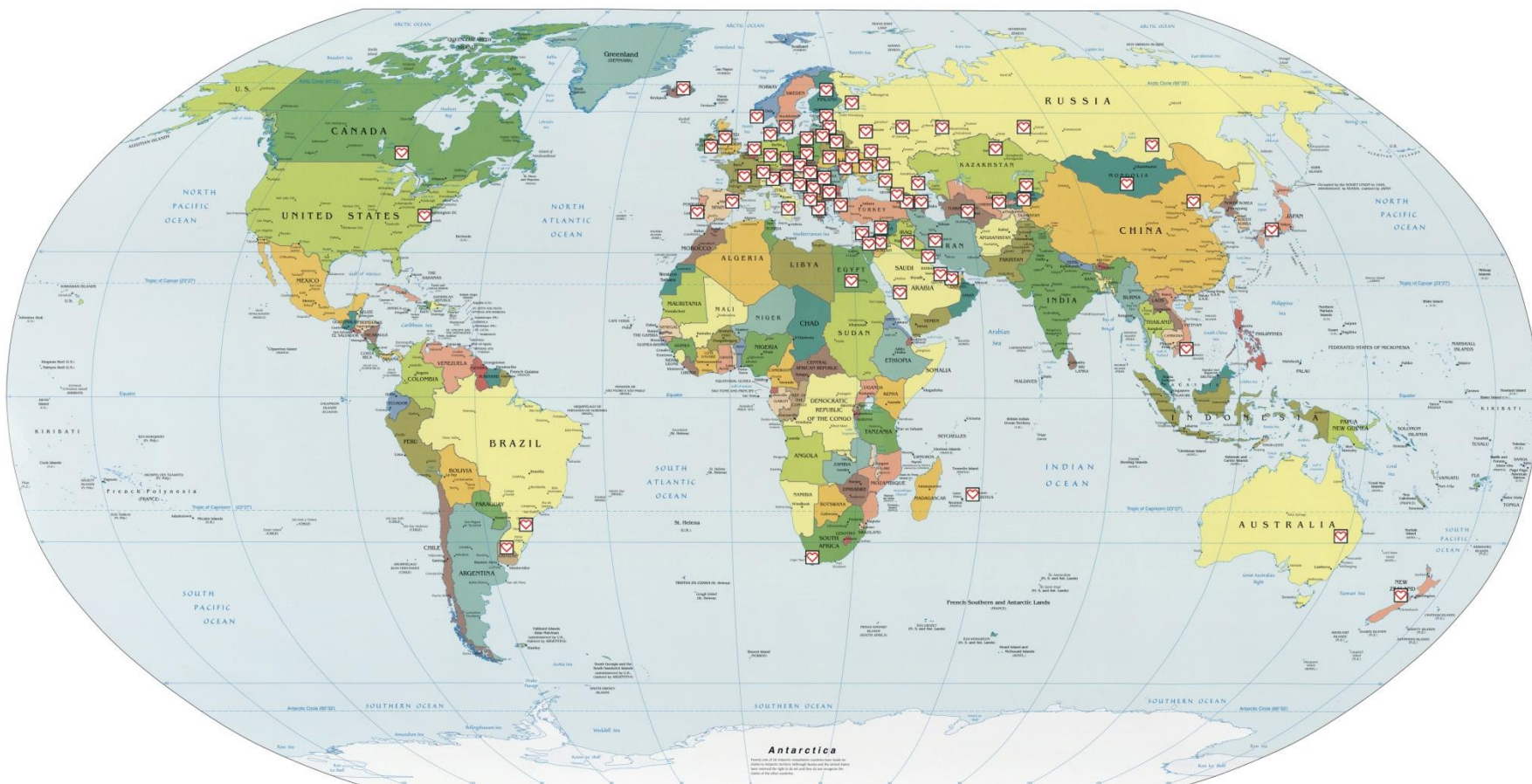


HERZ Armaturen, Ges.m.b.H  
A-1230 Wien, Richard-Strauss-Strasse 22



Generalni Direktor  
Dr. Gerhard Glinzerer











- Herz u Srbiji
- Predstavništvo od 2003.

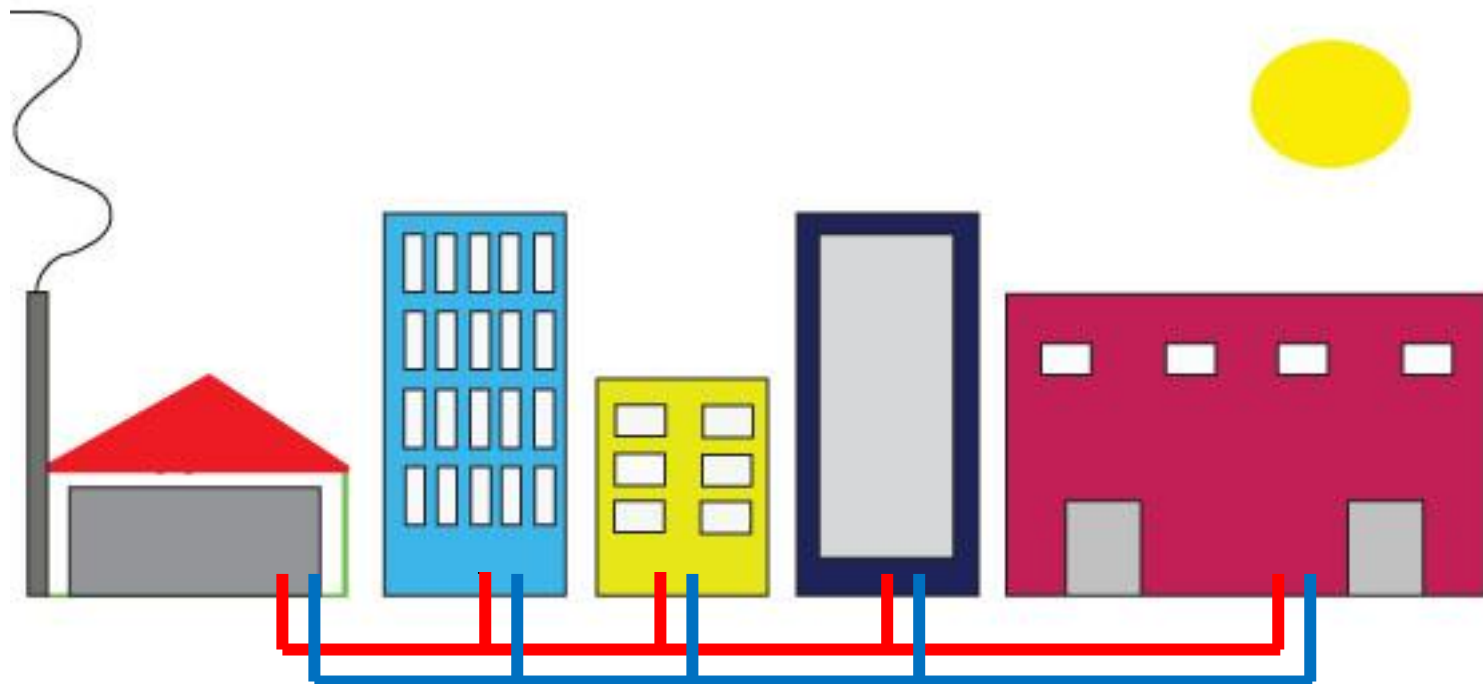
-HERZ je od 1. maja 2009 god. na novoj lokaciji u Novoj Pazovi na više 1600 m<sup>2</sup>, u čijem sklopu se nalazi:

- školski centar i
- magacin gotovih proizvoda

### **Aktivnosti predstavništva:**

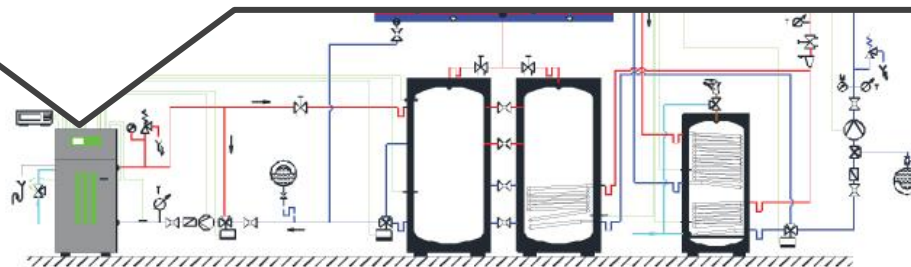
- obuka instalatera
- obuka distributera
- tehnička podrška projektantima







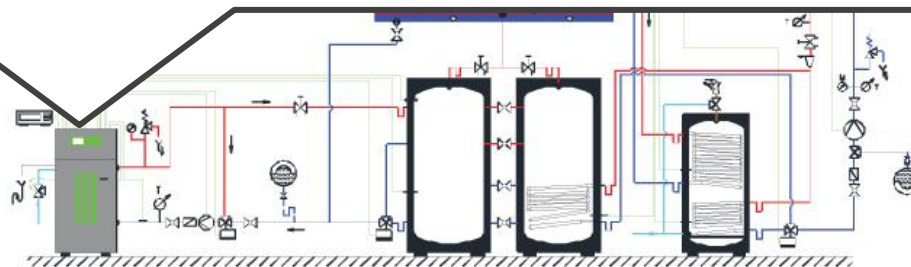
## Kotlovi na biomasu



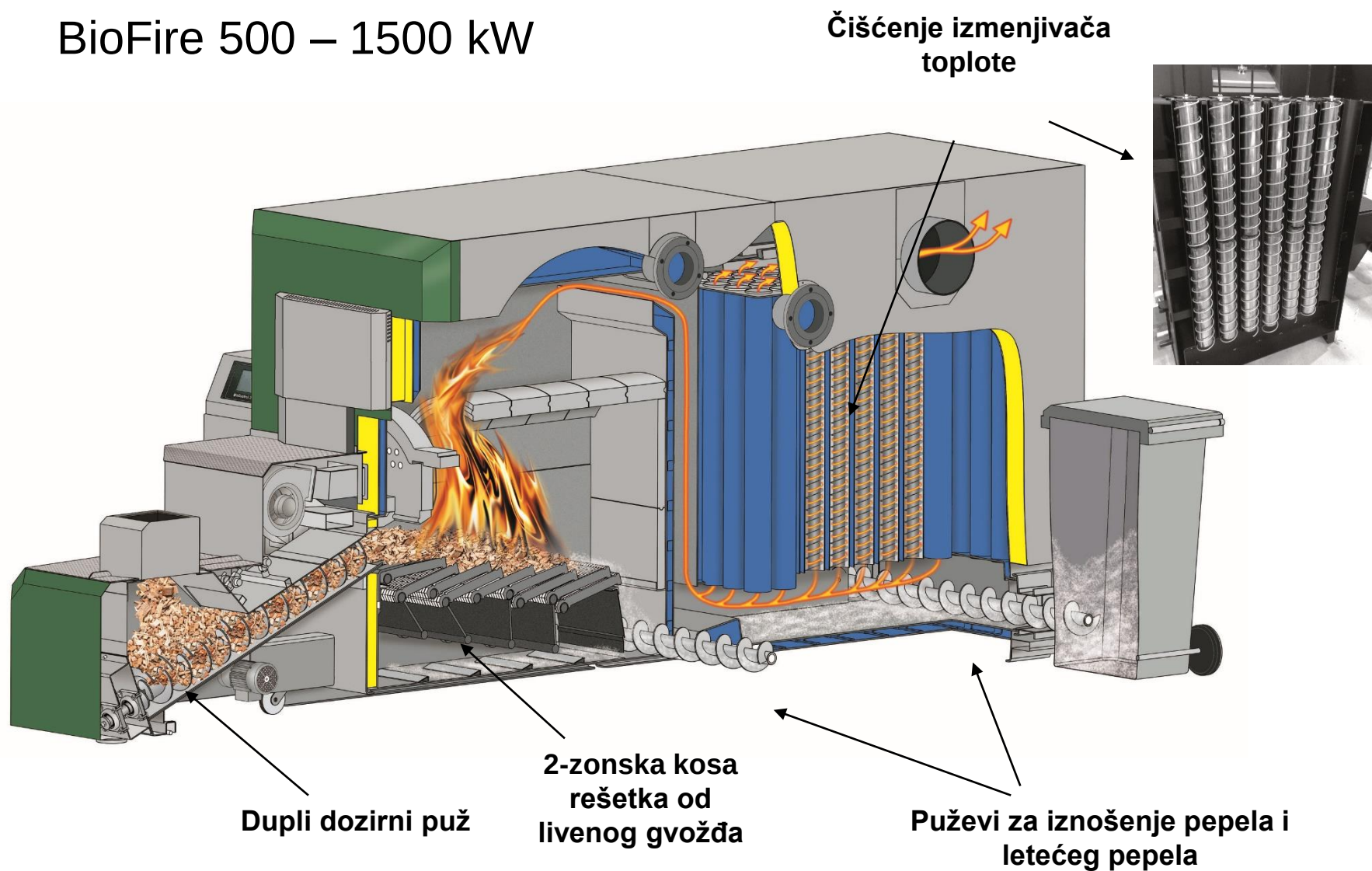


# BioFire

- 500 kW do 1500 kW

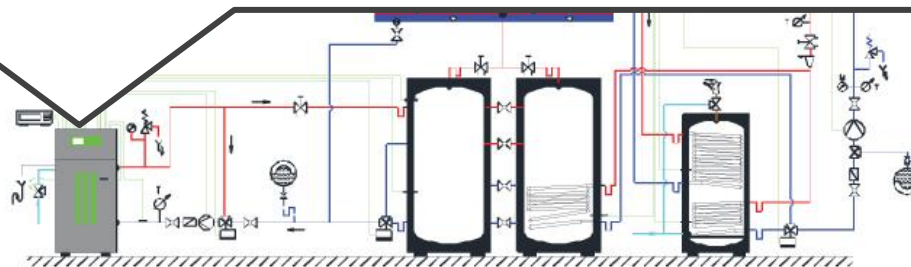


## BioFire 500 – 1500 kW



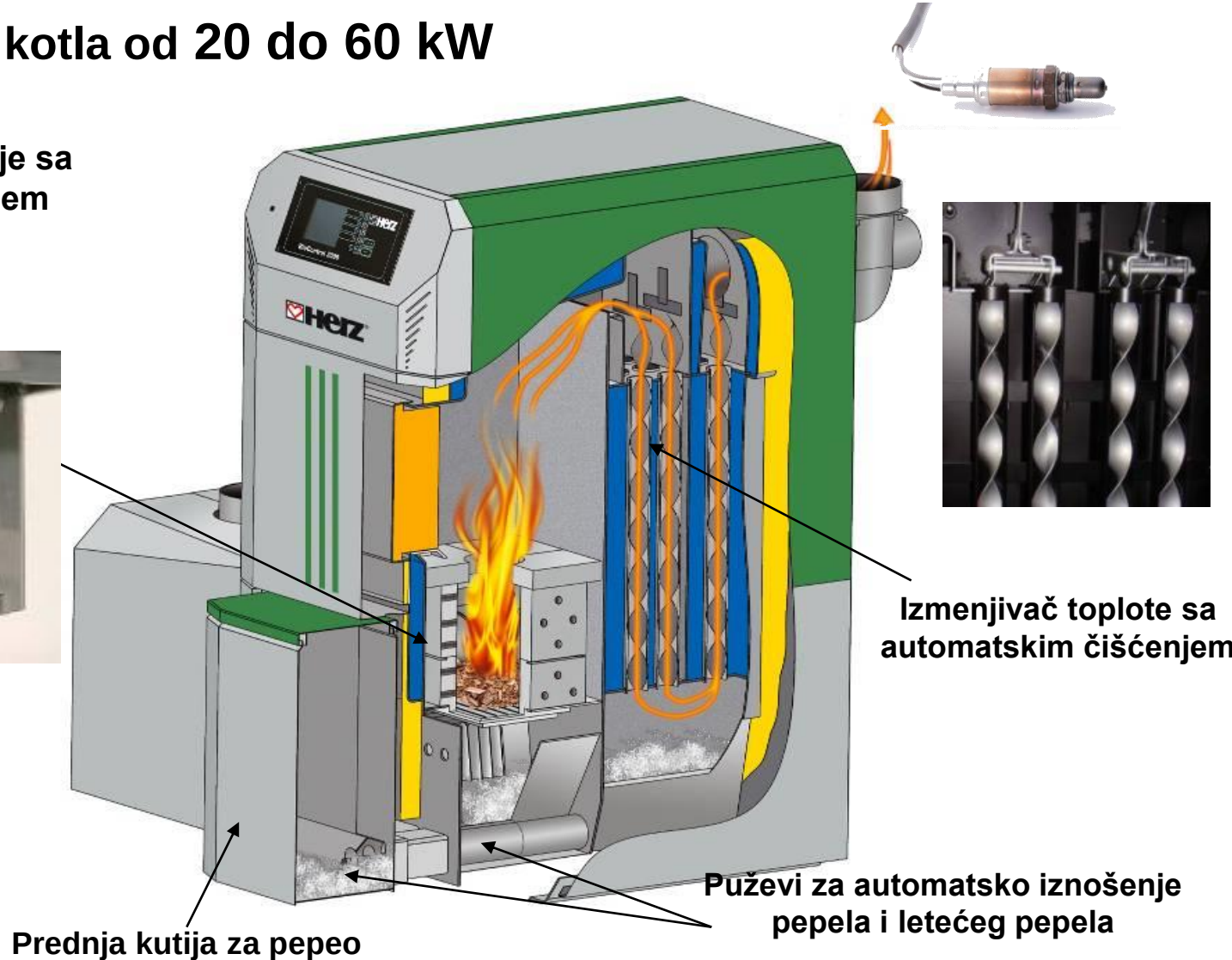
# FireMatic

- 20 kW do 500 kW



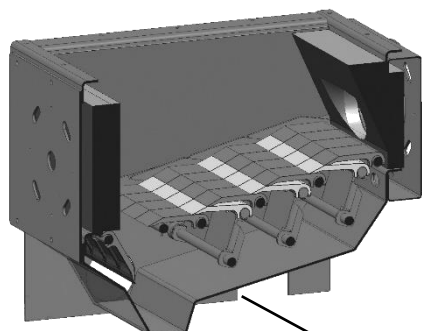
## Presek FireMatic kotla od 20 do 60 kW

Rešetka za sagorevanje sa  
automatskim čišćenjem

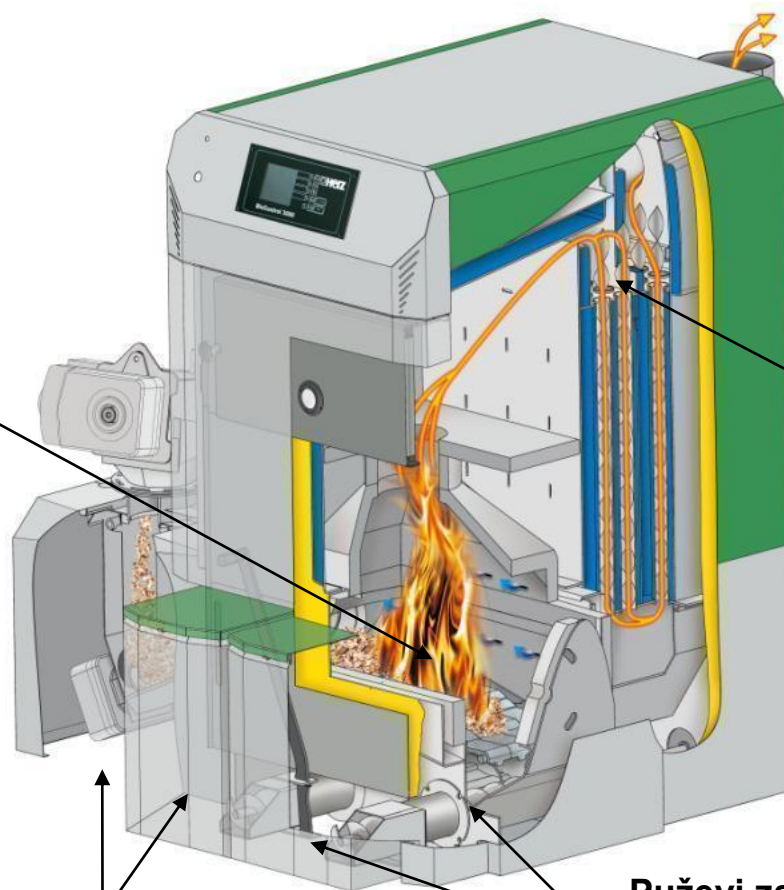




## Presek FireMatic kotla od 80 do 500 kW

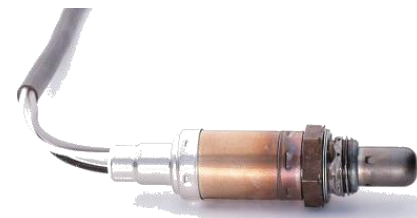


Kosa  
rešetka



Kutije za pepeo

Puževi za automatsko iznošenje  
pepela i letećeg pepela

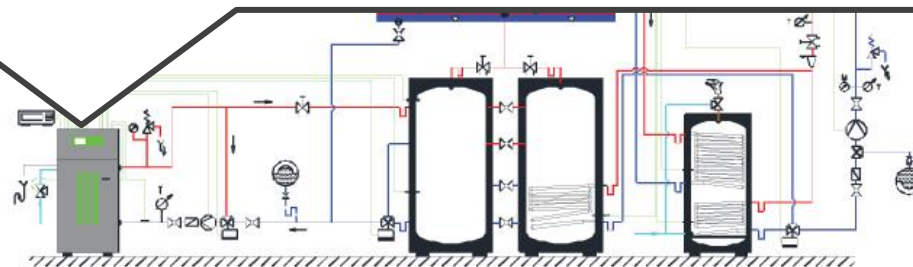


Izmenjivač toplote sa  
automatskim čišćenjem



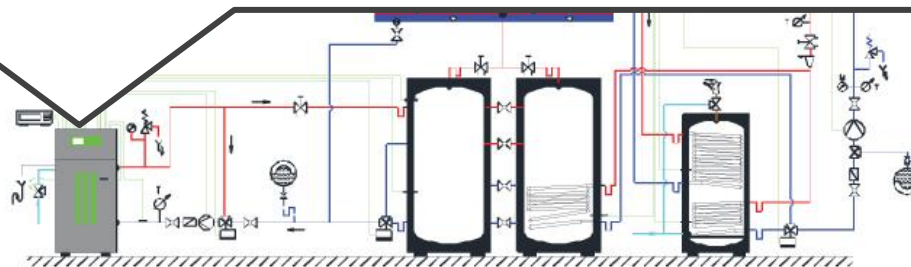
# PelletStar

- 10 kW do 60 kW



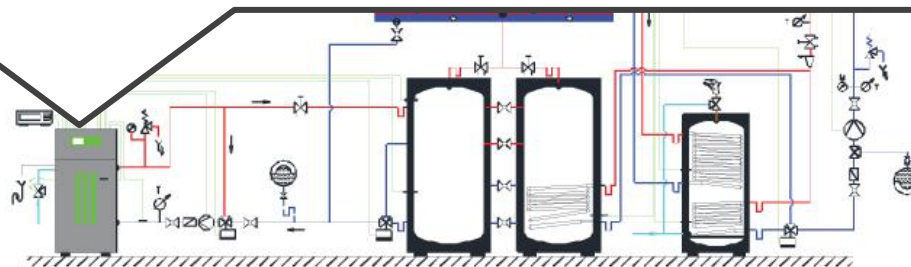
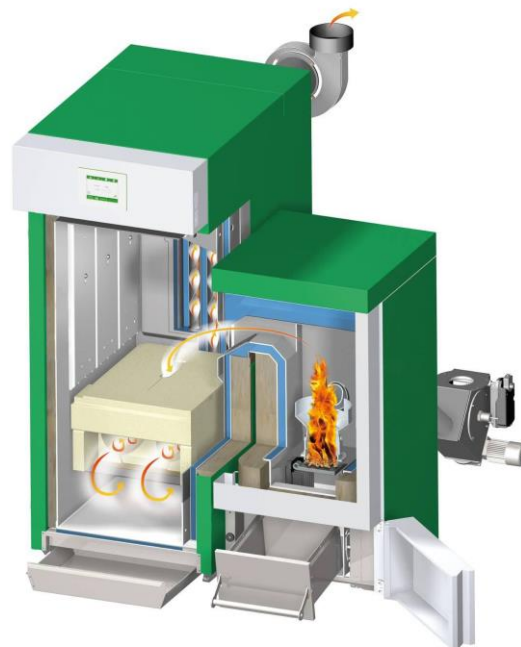
# PelletFire

- 20 kW do 40 kW



# PelletFire

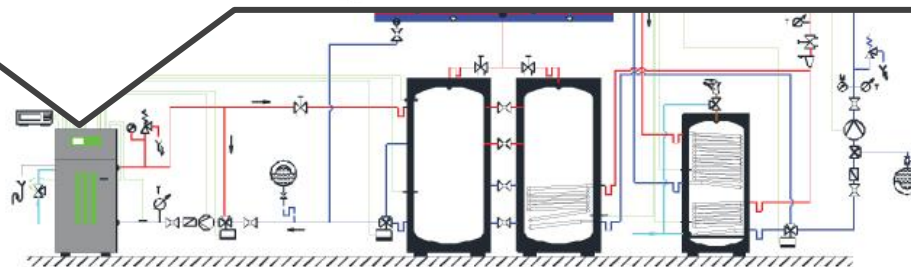
- 20 kW do 40 kW





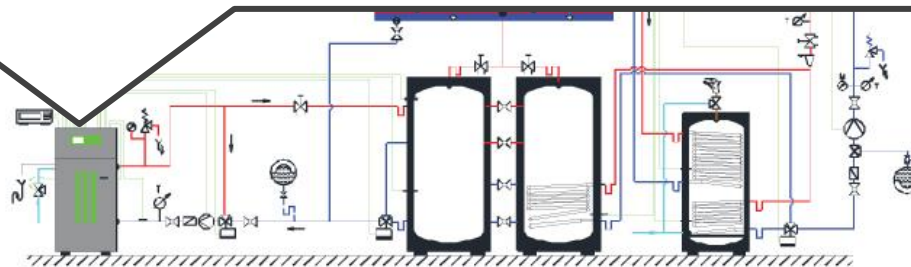
# FireStar

- 18 kW do 40 kW



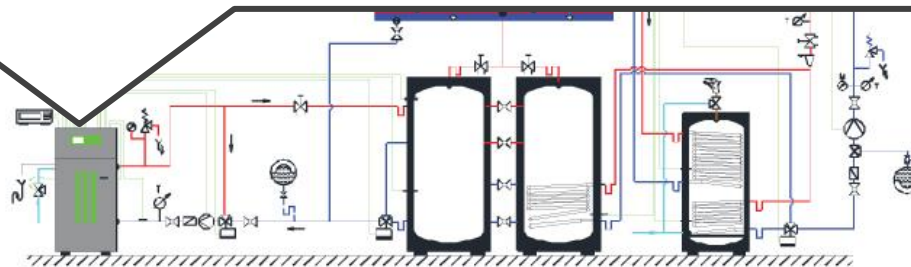
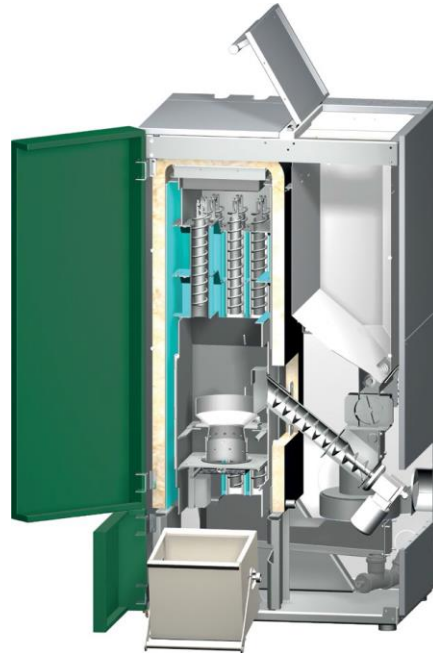
# Condensation Boiler

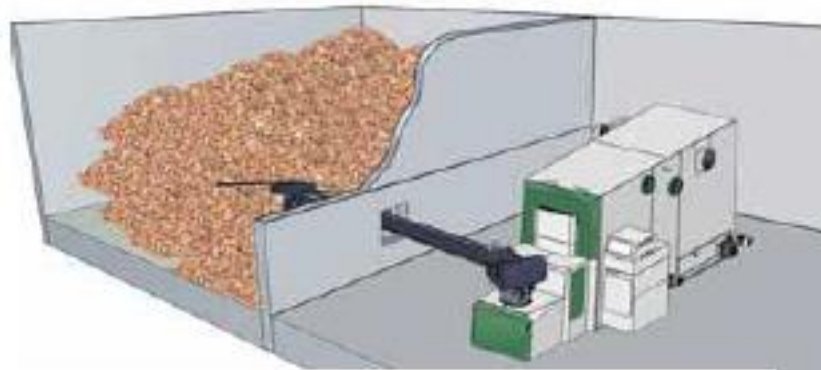
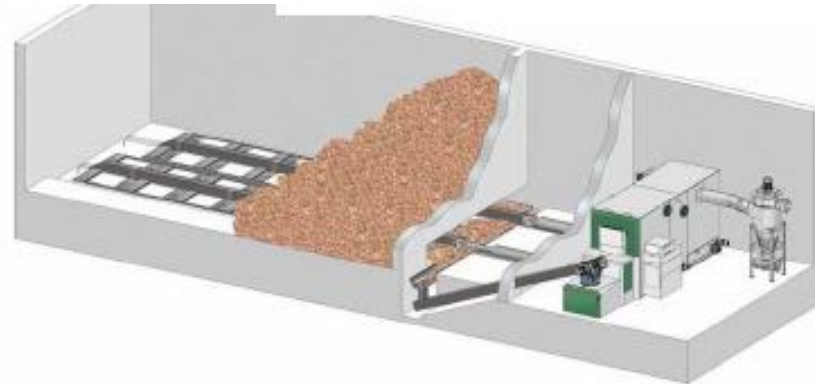
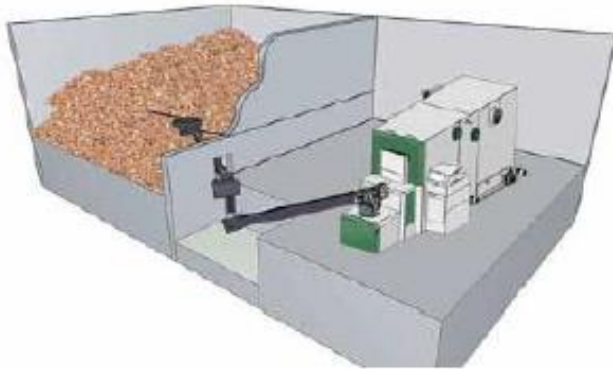
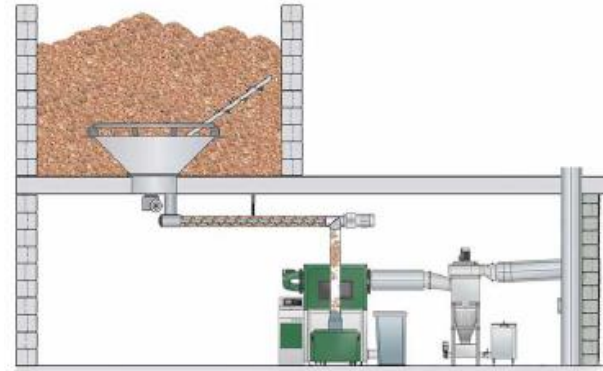
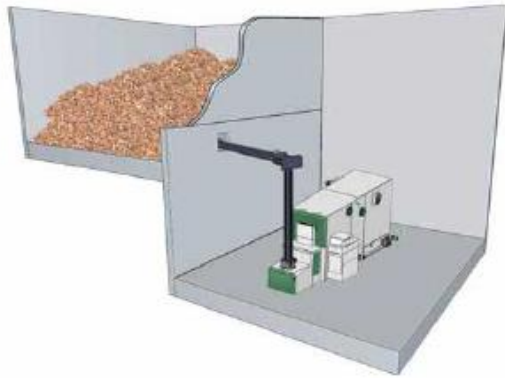
- 18 kW do 500 kW



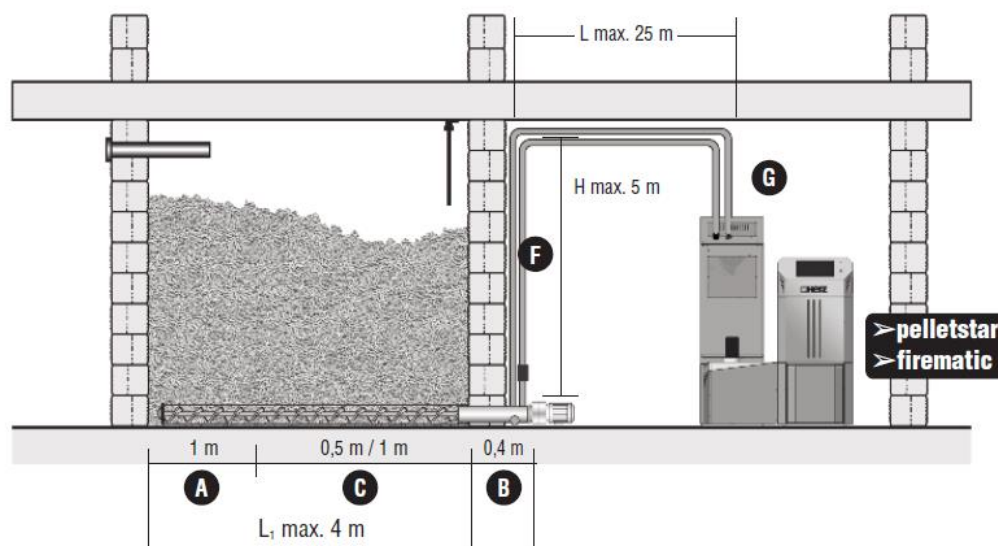
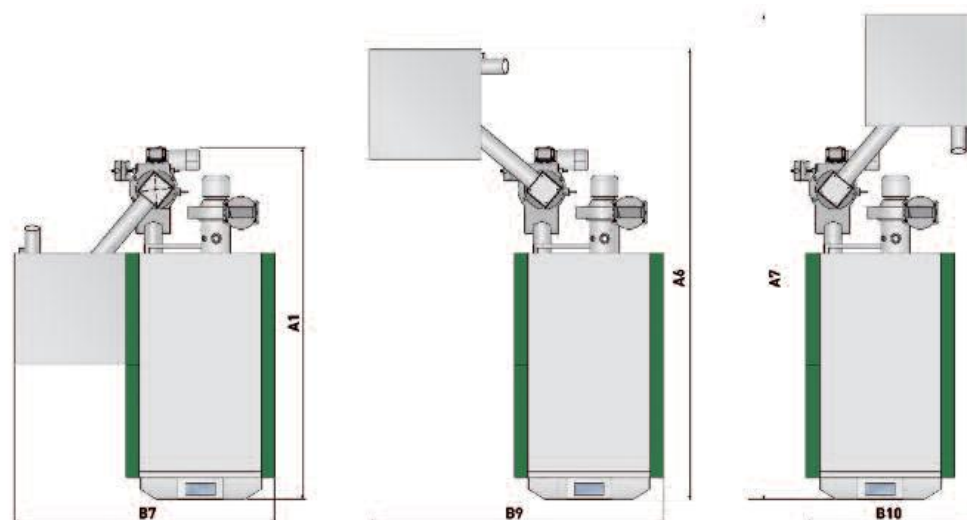
# Condensation Boiler

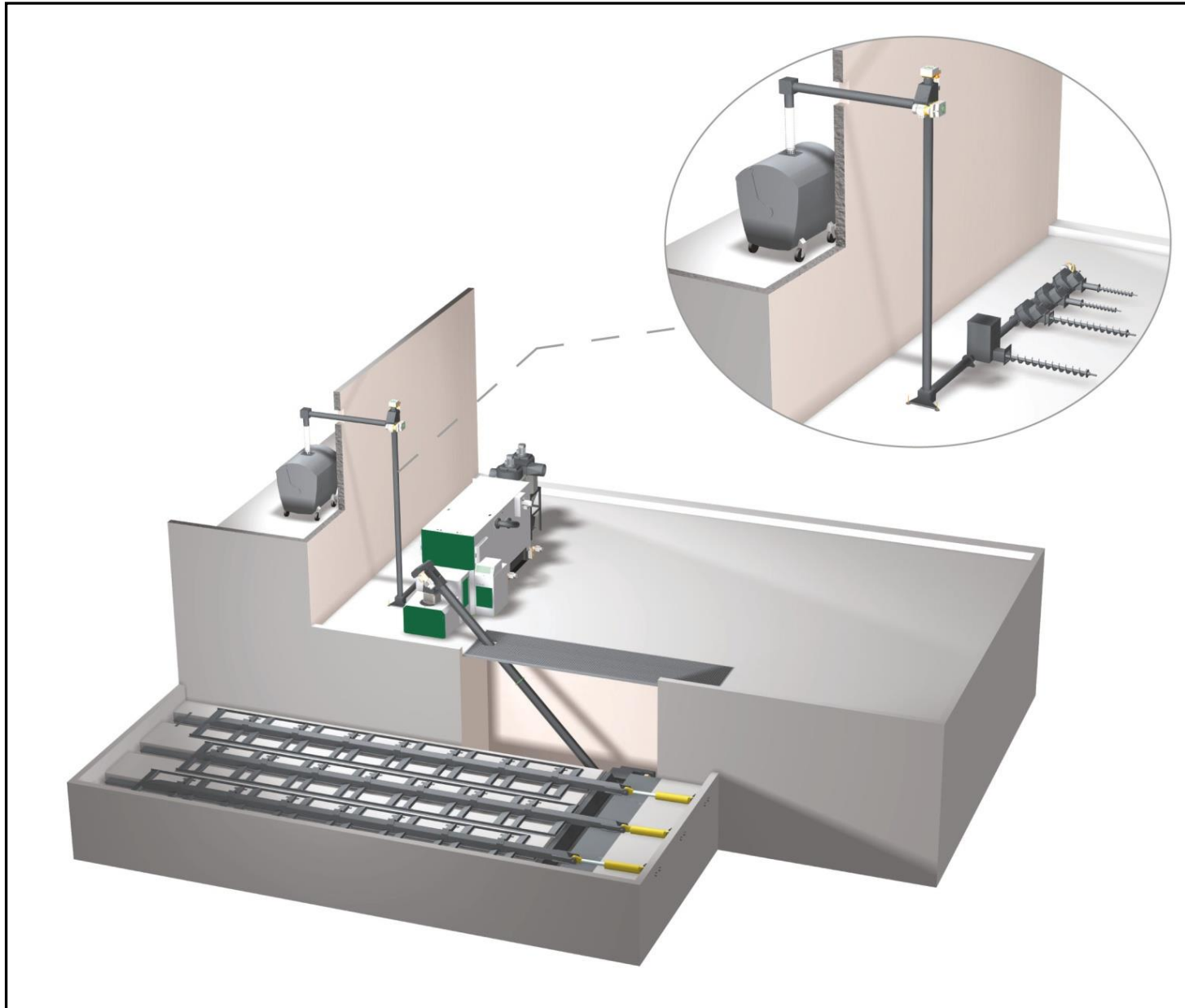
- 18 kW do 500 kW



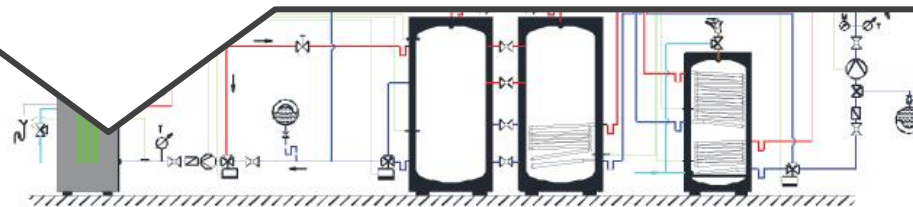
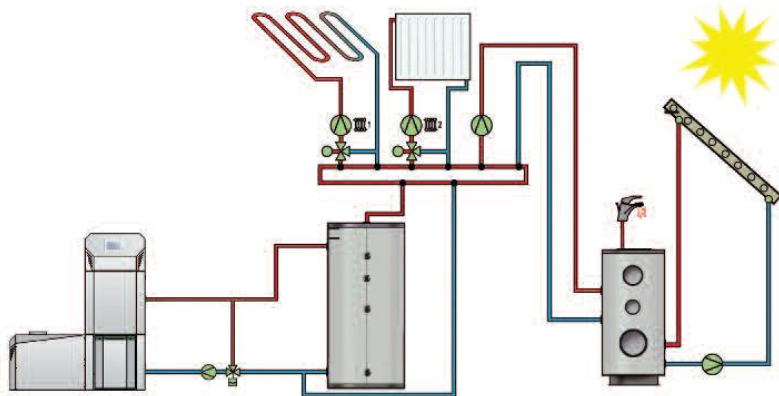








# T-control

























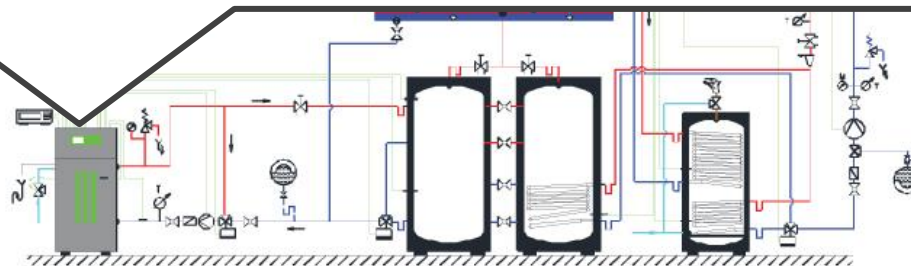
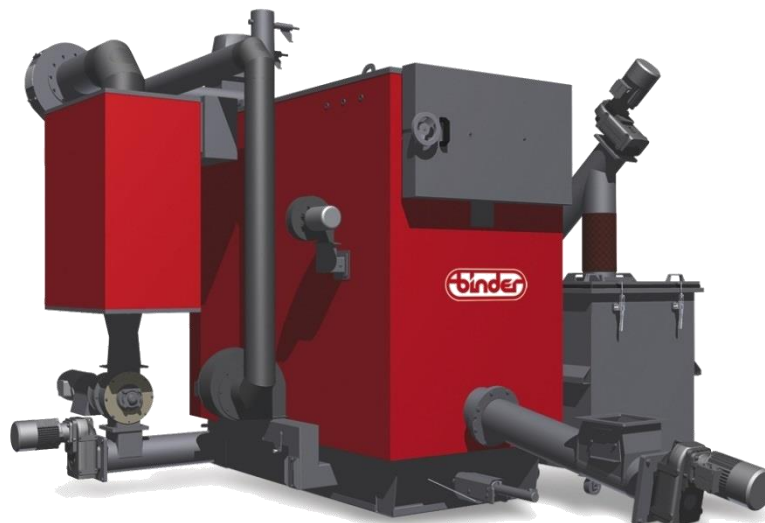






# Binder

-Kotlovi do 20 MW





## Gorivo za sagorevanje



Peat pellets



Sorghum



Pumpkin seeds



Cherry pits



Beer pomace





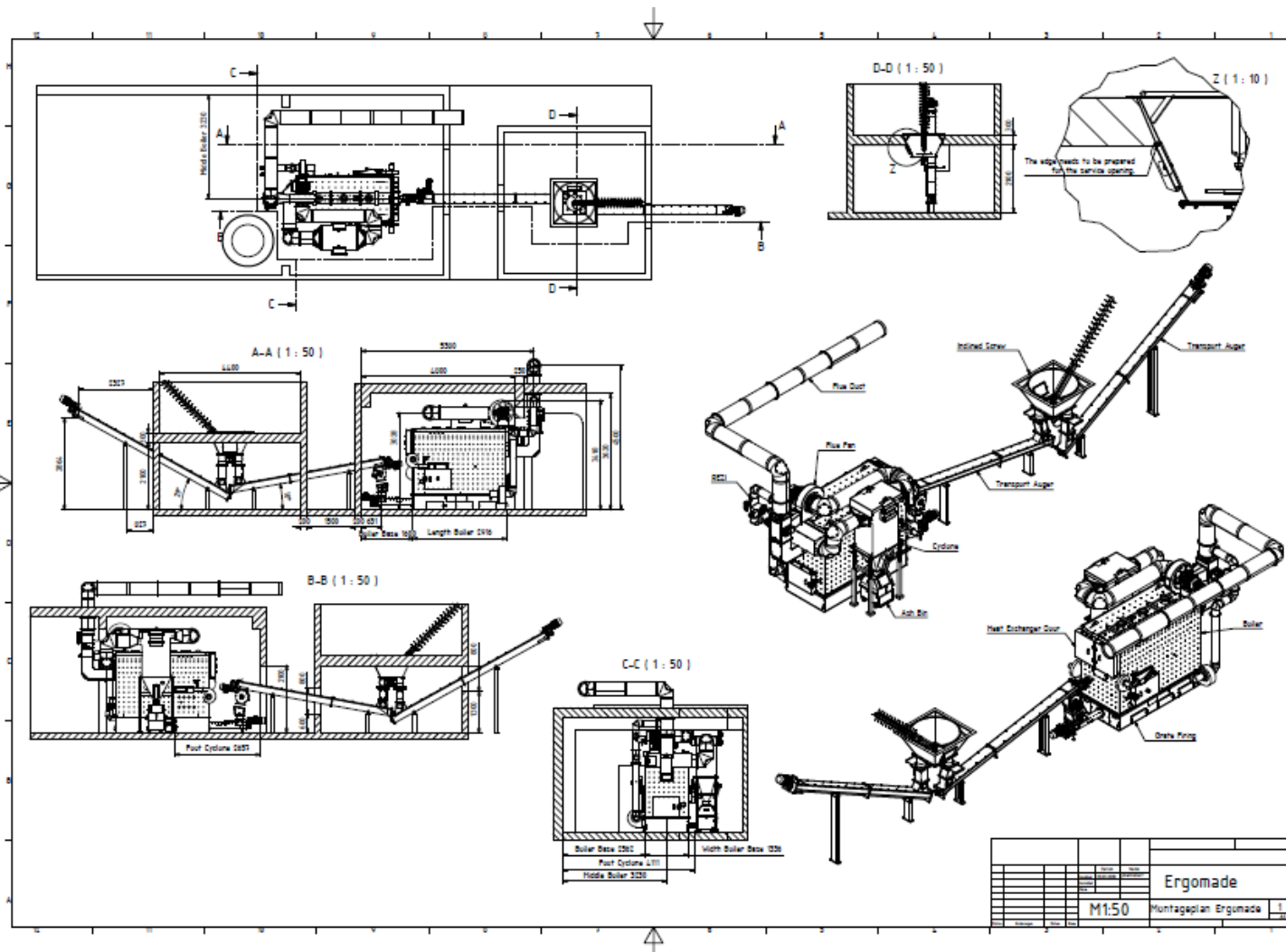


























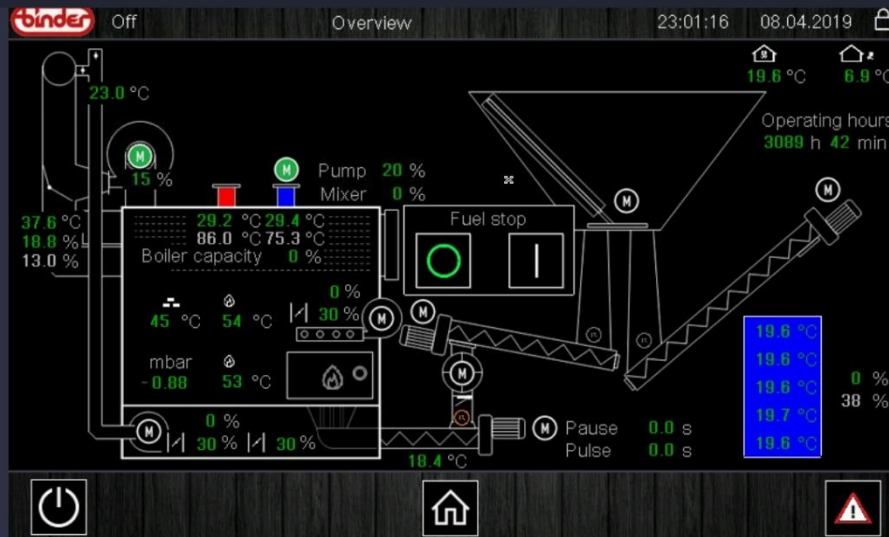
00:04

15%

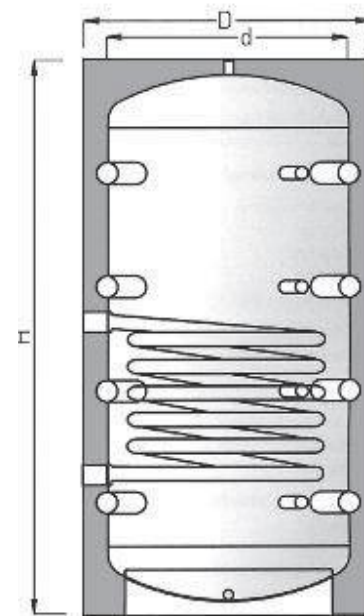
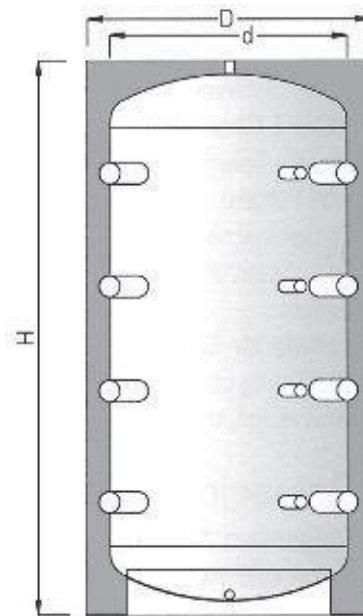
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3

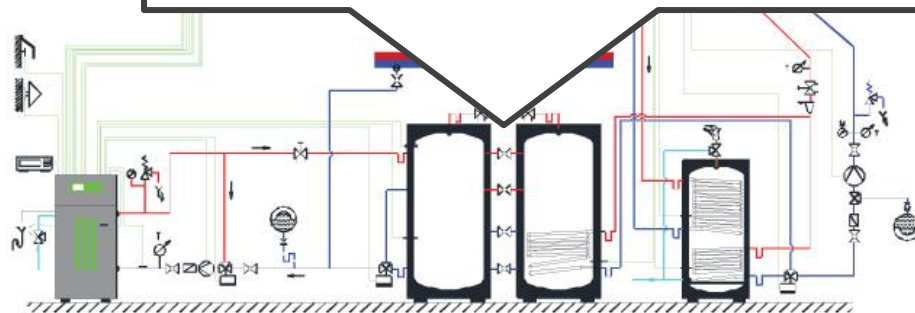
VNC server







Baferi do 5000 l i bojleri za pripremu  
tople sanitarne vode do 1000 l

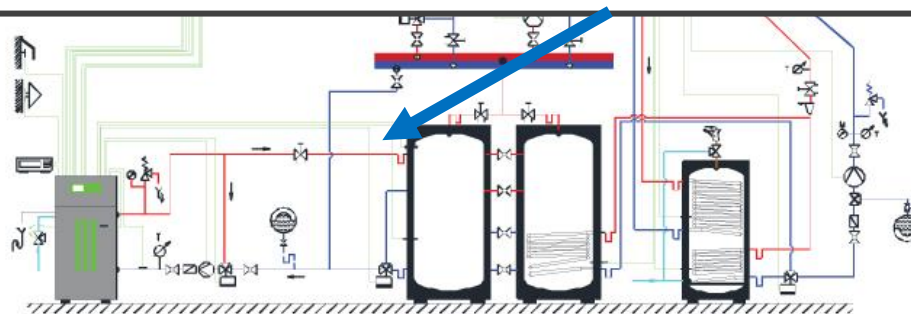




## Prirubnički balansni ventili GMF i GF

- DN25 do DN300
- Maks. radna temp 130 °C
- Maks. radni pritisak 16 bar

| Kvs | DN25  | DN32  | DN40  | DN50  | DN65  | DN80   | DN100  | DN125  | DN150  | DN200  | DN250   | DN300   |
|-----|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|---------|---------|
| GMF | 11,56 | 16,60 | 28,60 | 37,84 | 60,30 | 67,80  | 99,55  | 186,58 | 279,05 | -      | -       | -       |
| GF  | -     | -     | -     | 34,96 | 66,94 | 106,78 | 169,45 | 255,79 | 389,54 | 676,33 | 1082,72 | 1784,91 |



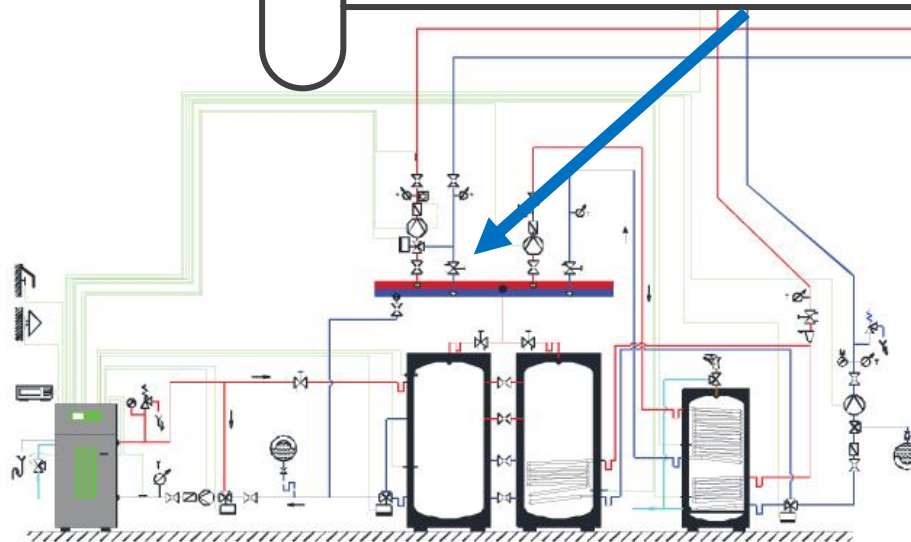


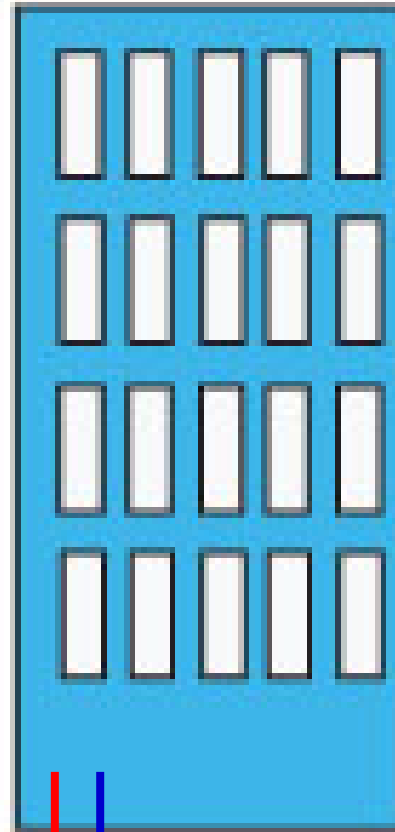
BA

BB

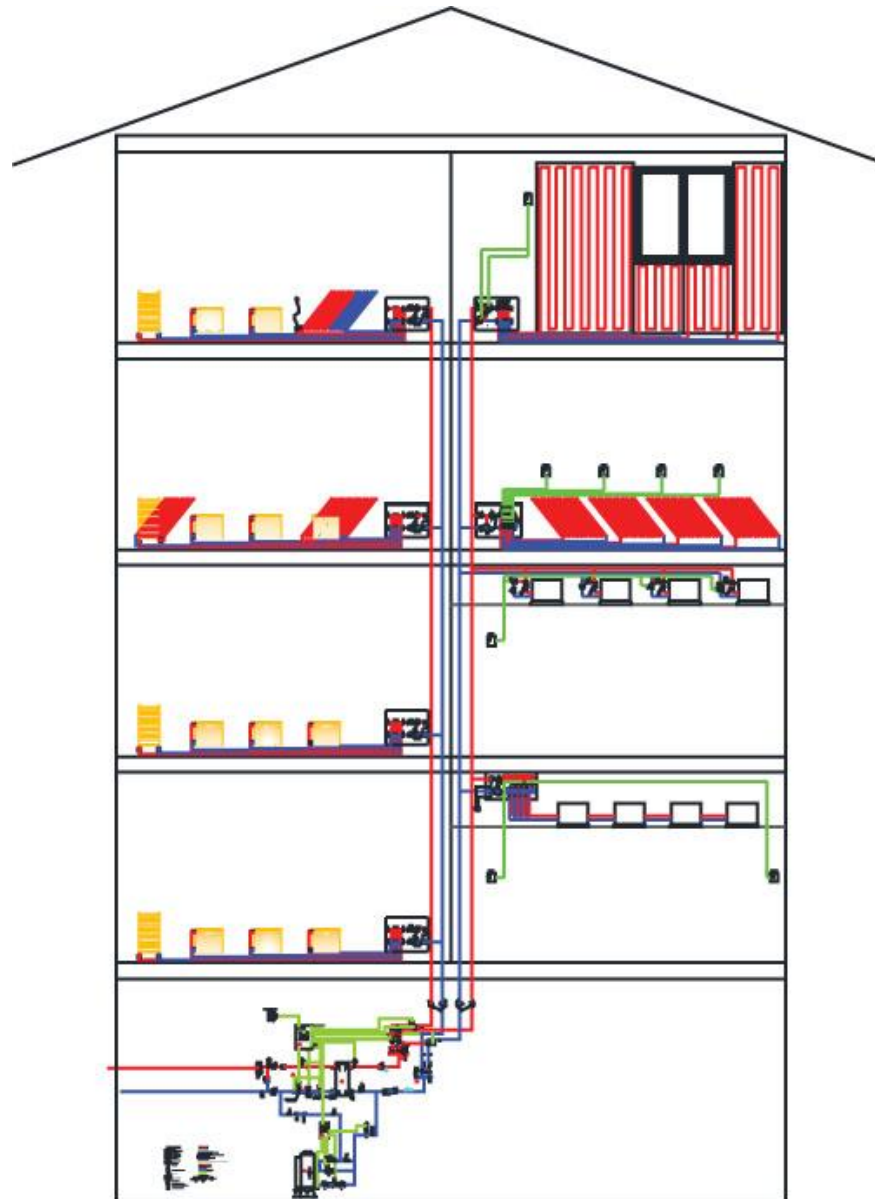
## Leptir ventili

- DN50 do DN300
- Maks. radna temp 110 °C
- Maks. radni pritisak 16 bar (DN50-DN200)
- Maks. radni pritisak 10 bar (DN250-DN300)

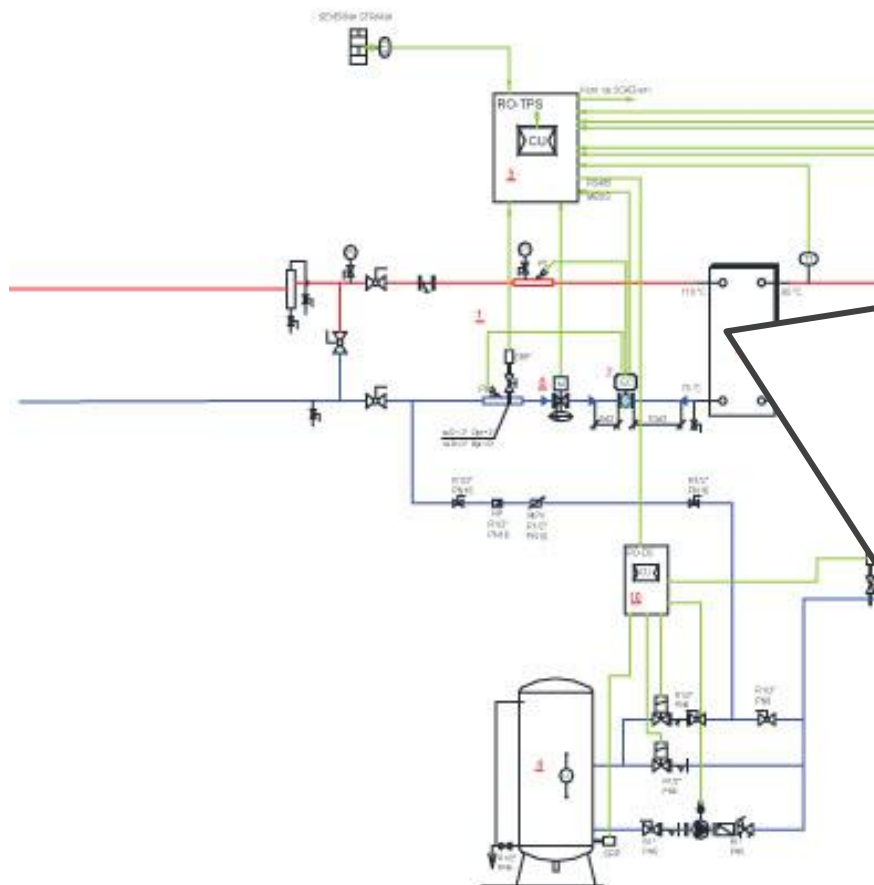








## Kompaktne toplotne podstanice

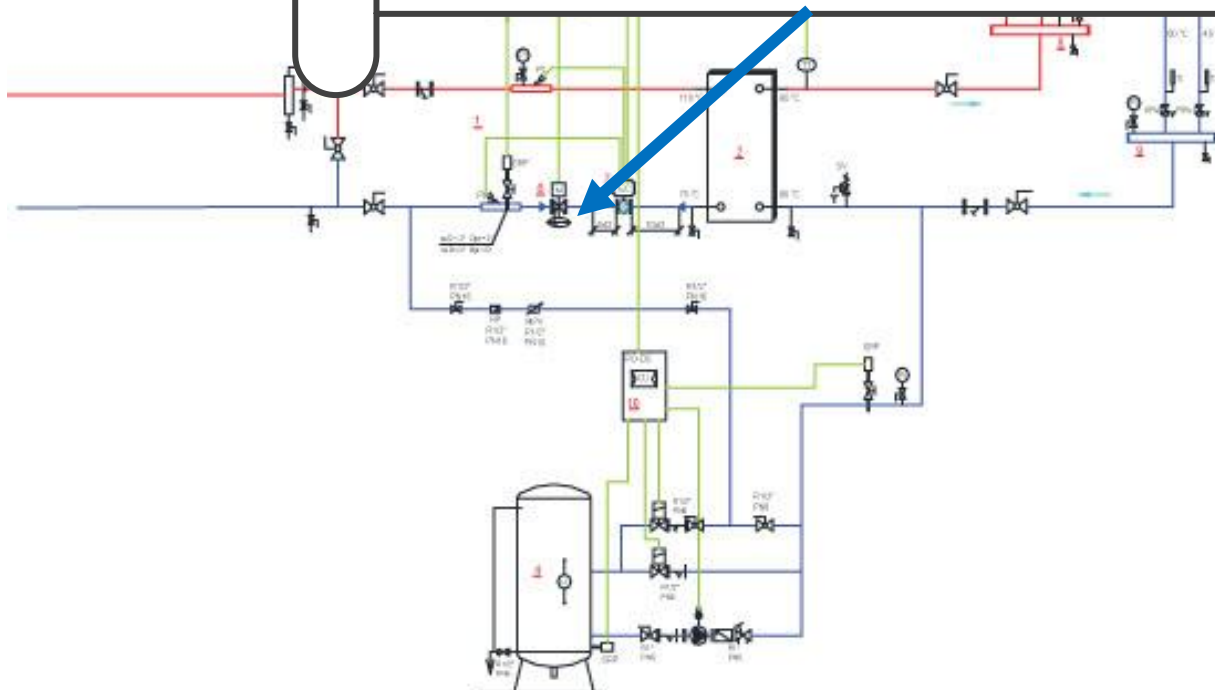


| Tip   | Toplotni kapacitet (kW) | Priključak primarne mreže ( $\Delta t=50^{\circ}\text{C}$ ) | Priključak sekundarne mreže ( $\Delta t=20^{\circ}\text{C}$ ) | Dimenzije (m) |
|-------|-------------------------|-------------------------------------------------------------|---------------------------------------------------------------|---------------|
| KTP-1 | 80-180                  | DN32-DN40                                                   | DN40-DN50                                                     | 2 x 1.8 x 0.7 |
| KTP-2 | 200-500                 | DN50-DN65                                                   | DN65-DN80                                                     | 2.5 x 2 x 1   |
| KTP-3 | 550-2000                | DN65-DN100                                                  | DN100-DN150                                                   | 3.5 x 2 x 1   |
| KTP-4 | 2000-3000               | DN125-DN150                                                 | DN150-DN200                                                   | 4 x 2.2 x 1   |



## Kombi ventil

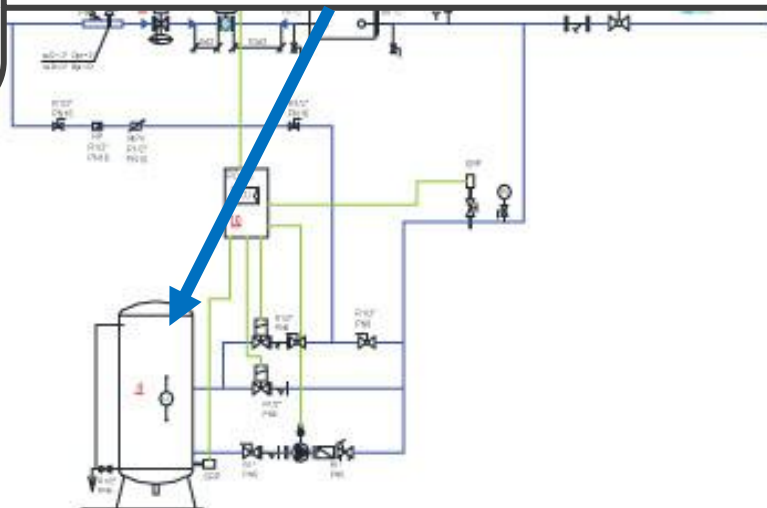
- DN15 do DN125
- Maks. radna temp 130 °C
- Maks. radni pritisak 16 bar
- Maks. dif. pritisak 10 bar





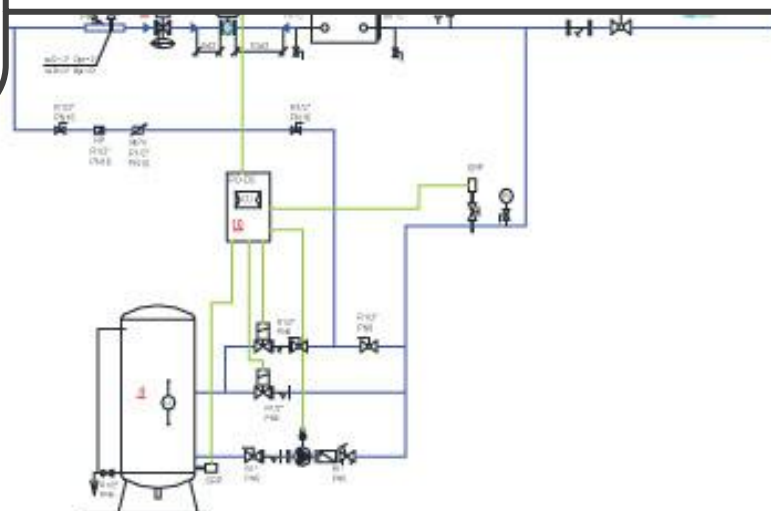
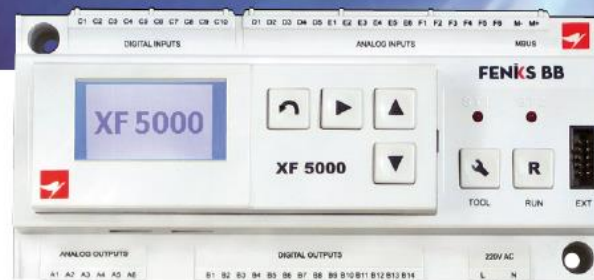
## Uređaji za održavanje pritiska DSU

- Kapaciteta 2000 kW
- Zapremina suda od 200 do 1400 l
- Prečnik suda od 500 do 700 mm
- Visina suda 1200 do 2000 mm





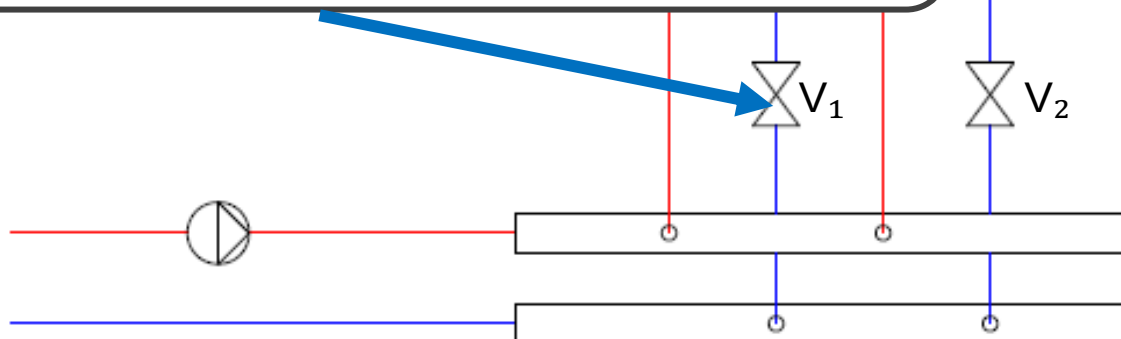
# MIKROPROCESORSKI REGULATOR XF 5000

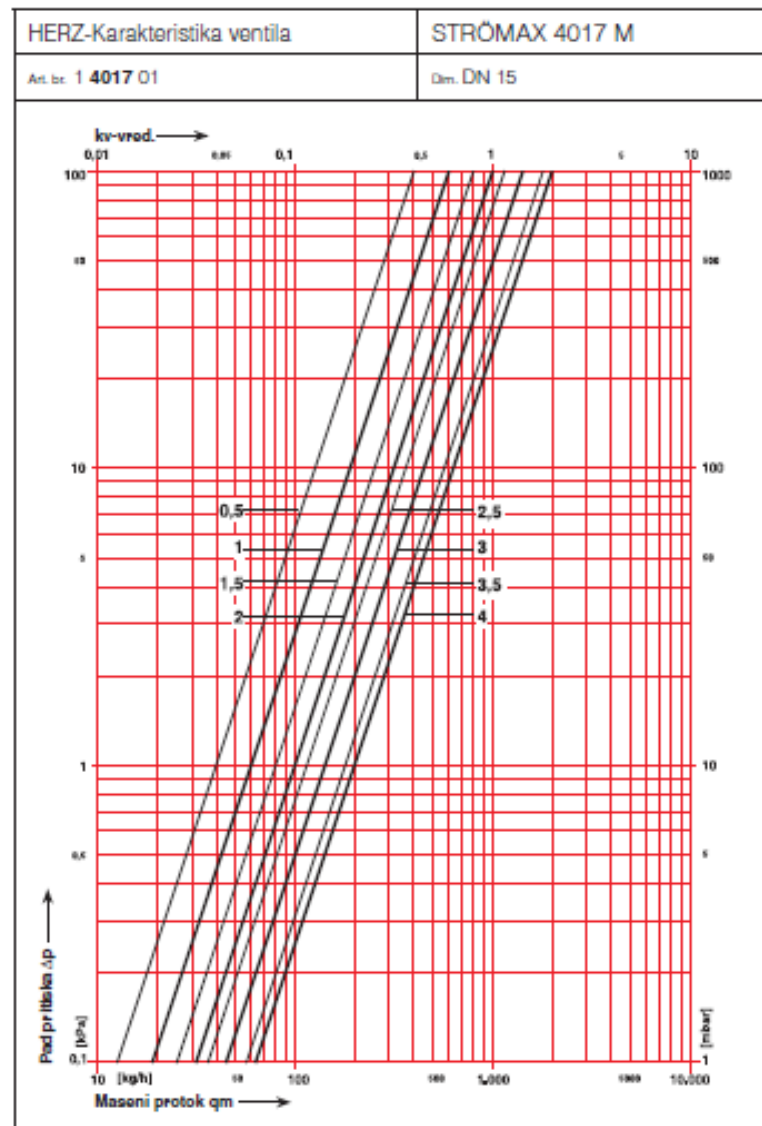
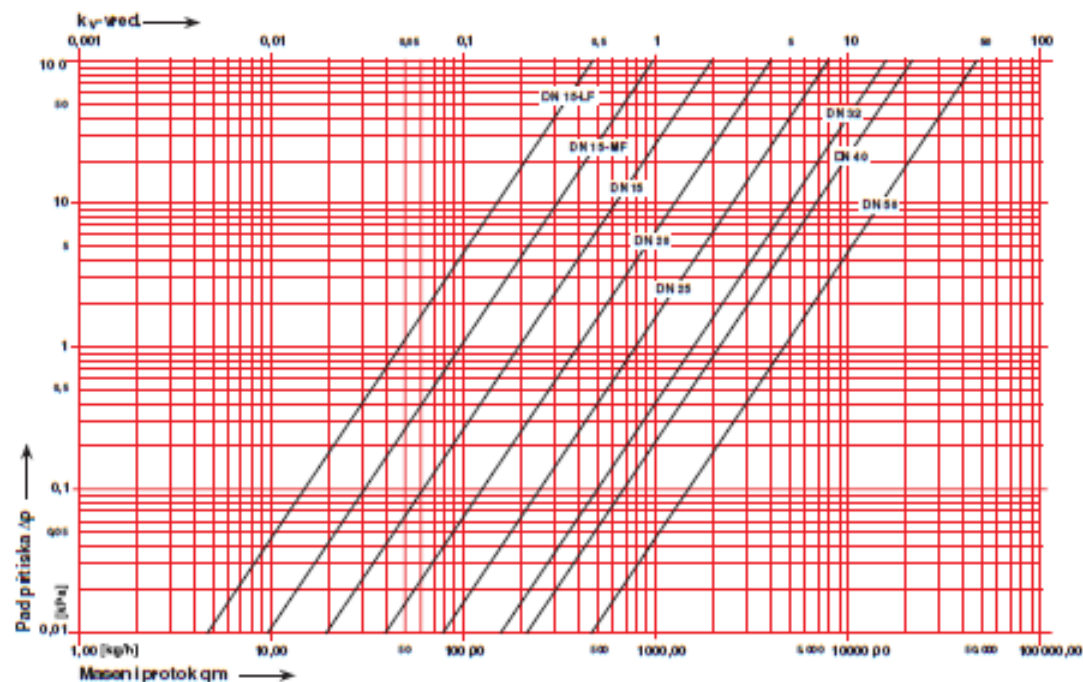


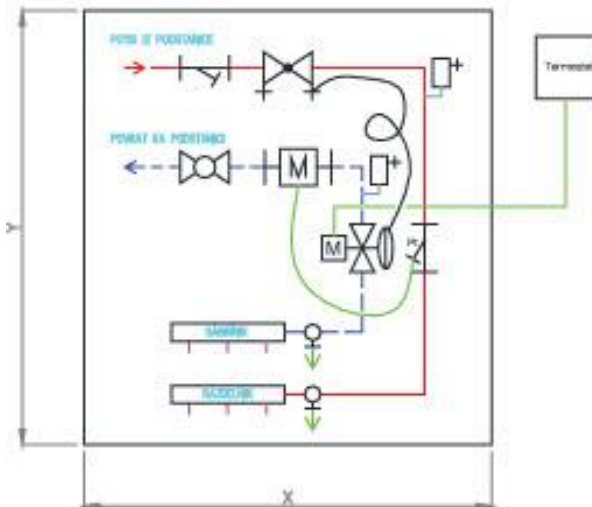
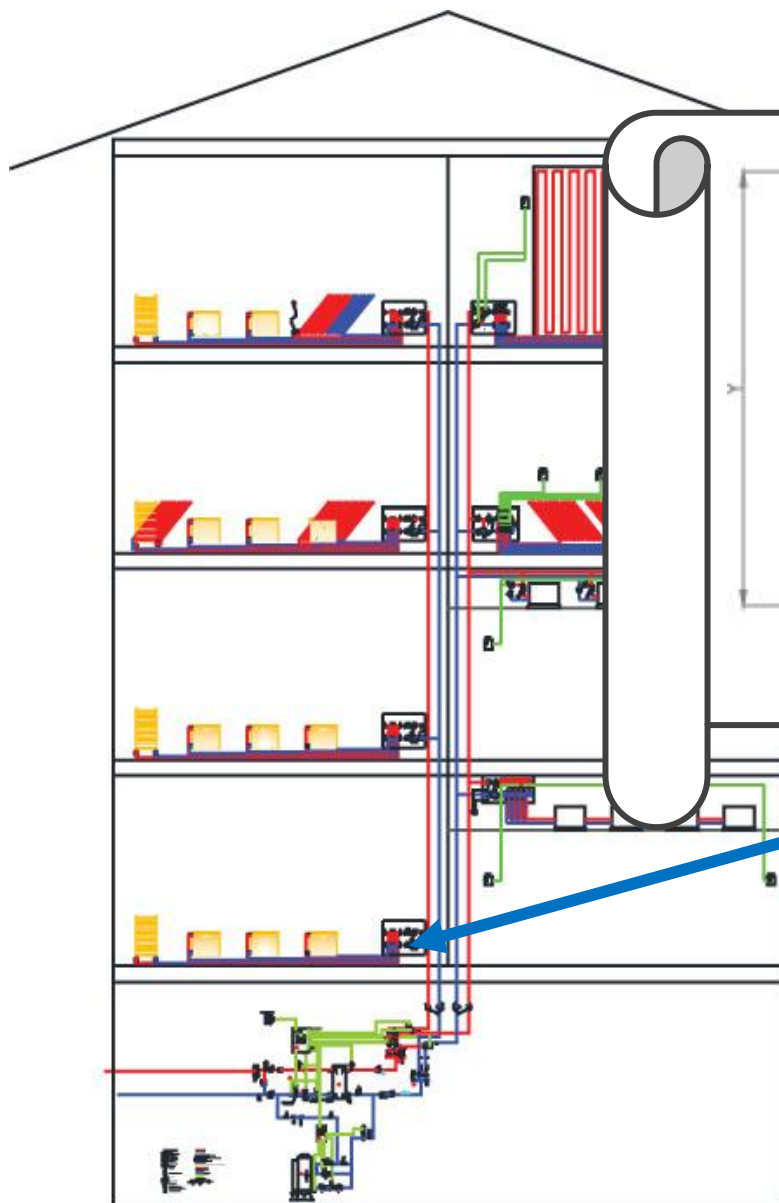


## Regulacioni ventil GMF i GF

- DN25 do DN300
- Maks. radna temp 130 °C
- Maks. radni pritisak 16 bar







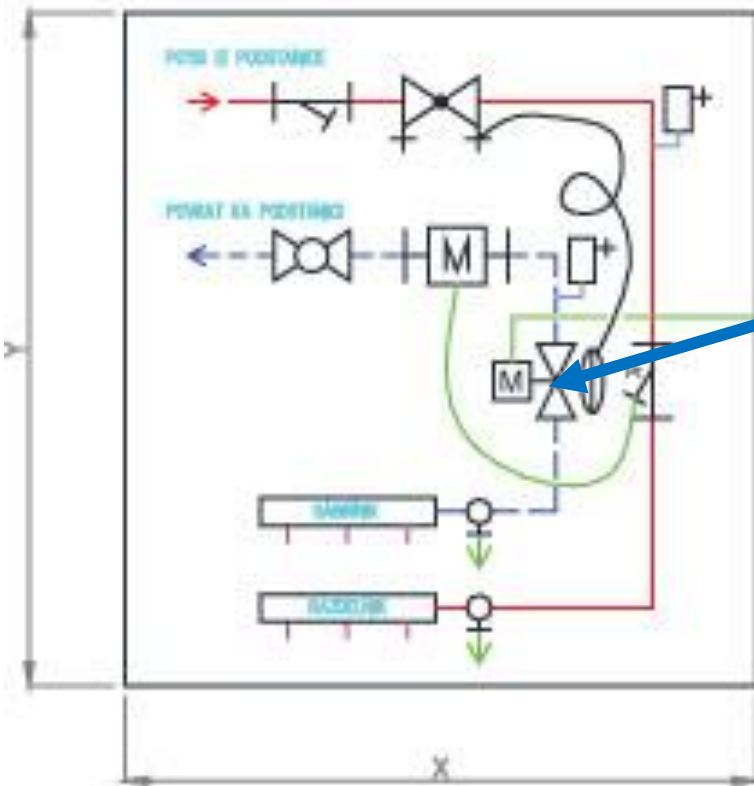
IMRS za dvocevni  
sistem  
grejanja/promenljiv  
protok





## Regulator dif. pritiska

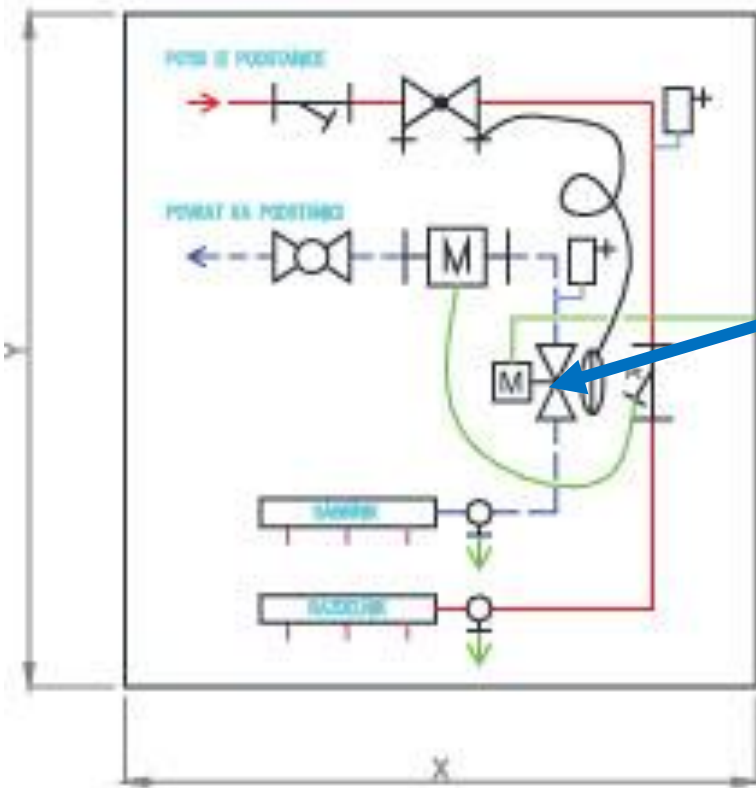
- DN15 do DN50
- Maks. radna temp 120 °C
- Maks. radni pritisak 16 bar
- Maks. dif. pritisak 2 bar
- Opseg regulcije dP: 5-30 kPa i 25-60 kPa

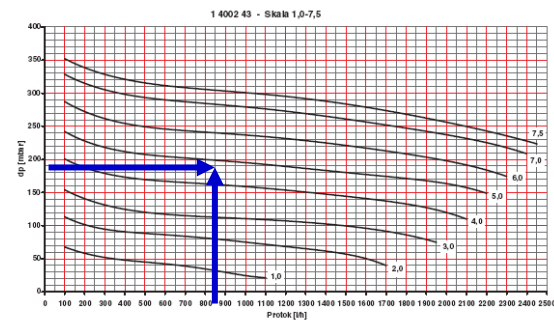
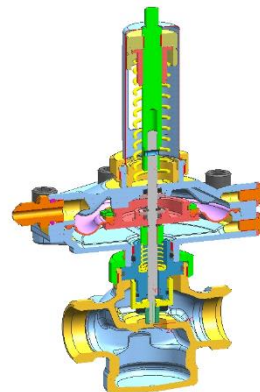




## Regulator dif. pritiska

- Fiksna vrednost dP 23 kPa
- DN15 do DN50





POWRÓT DO PODSTAWY

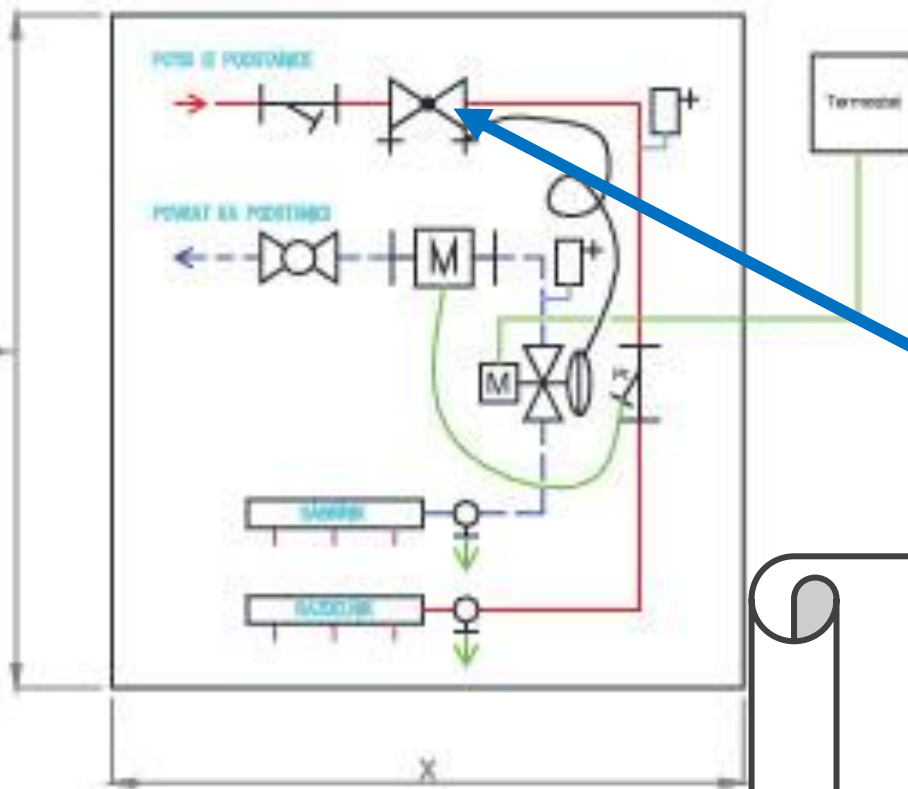
POWRÓT DO PODSTAWY

1.000000

1.000000

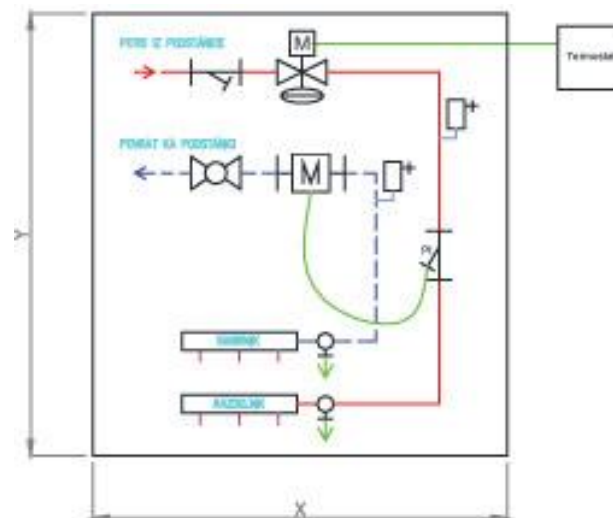
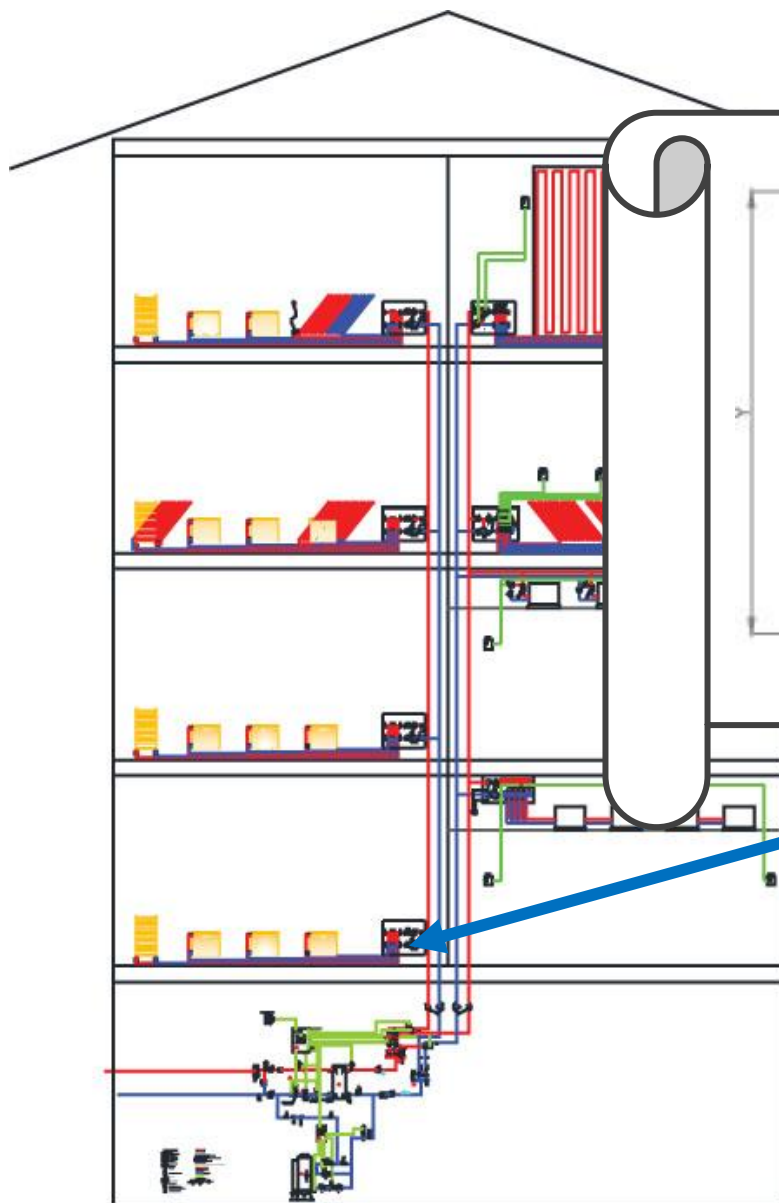
X

Y

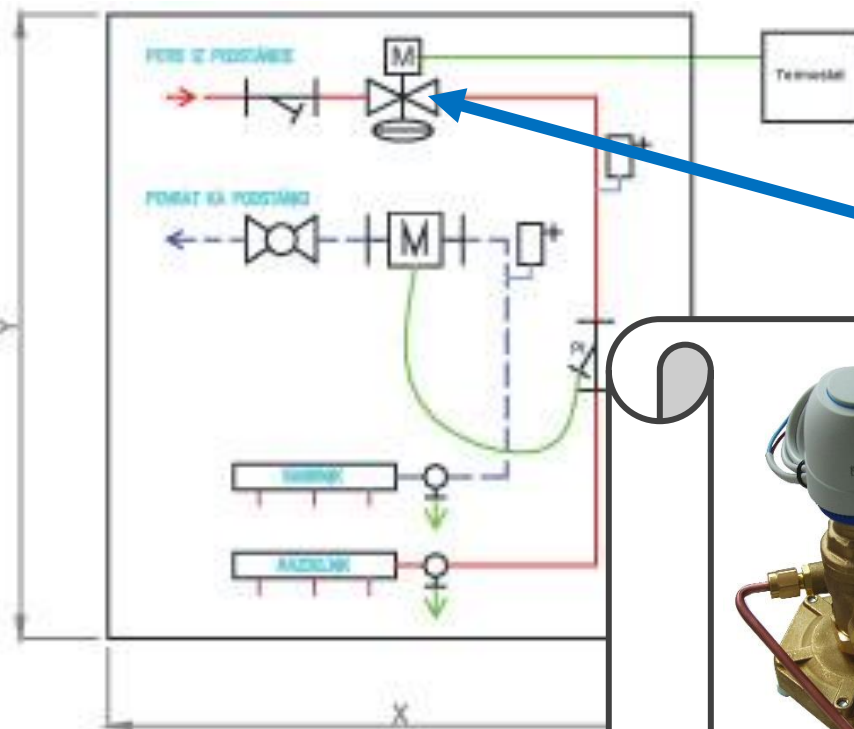


Kosi regulacioni  
ventil FODRV  
- ventil sa fiksnim Kv  
vrednostima  
- DN15-DN50





IMRS za  
jednocevni sistem  
grejanja

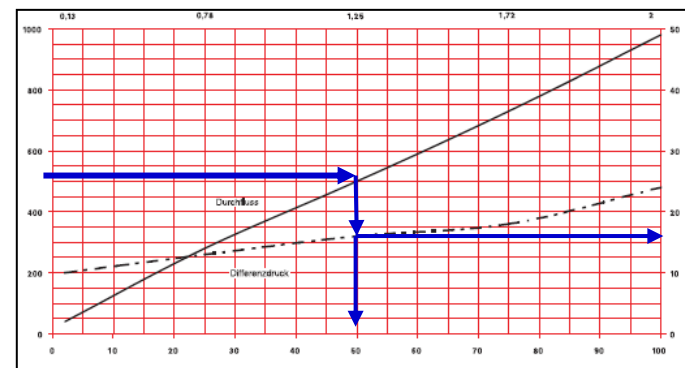
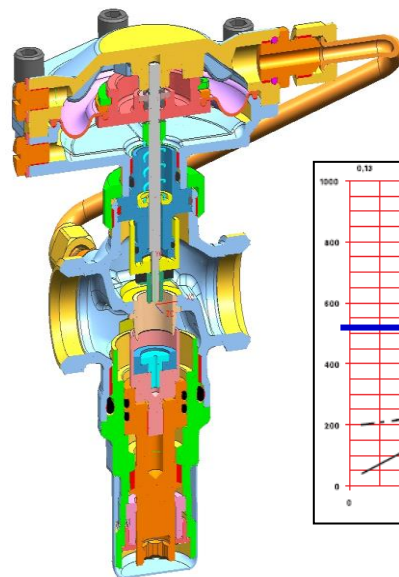
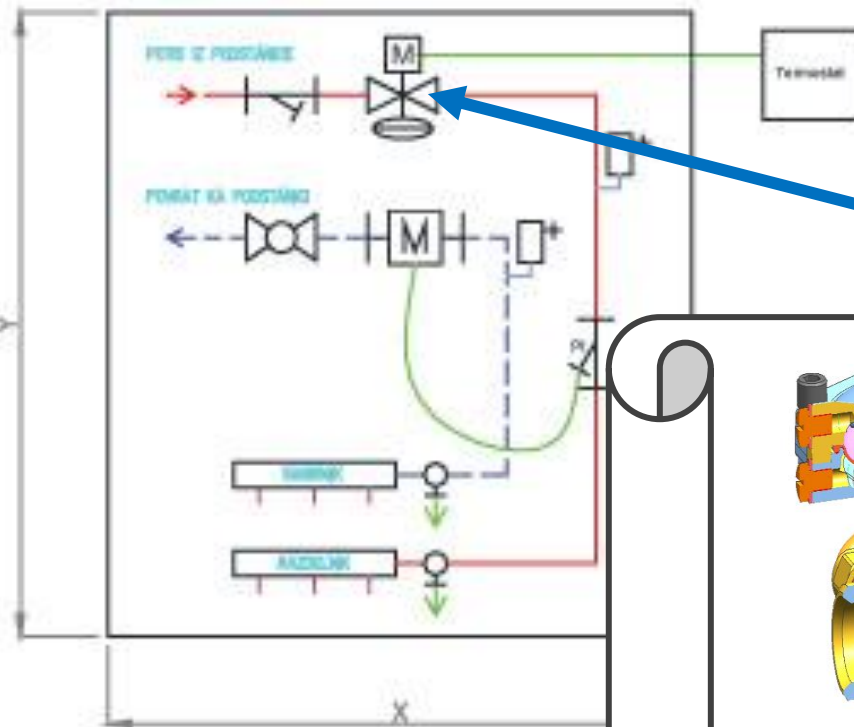


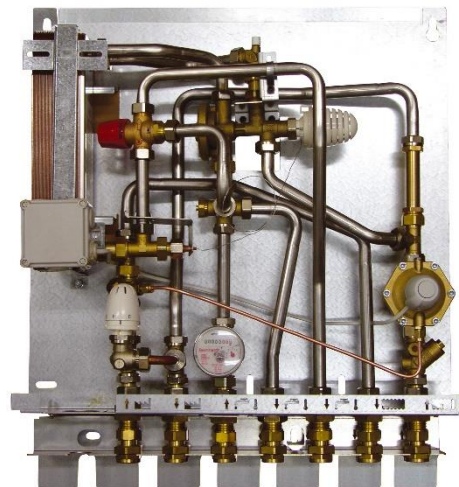
4006



4001

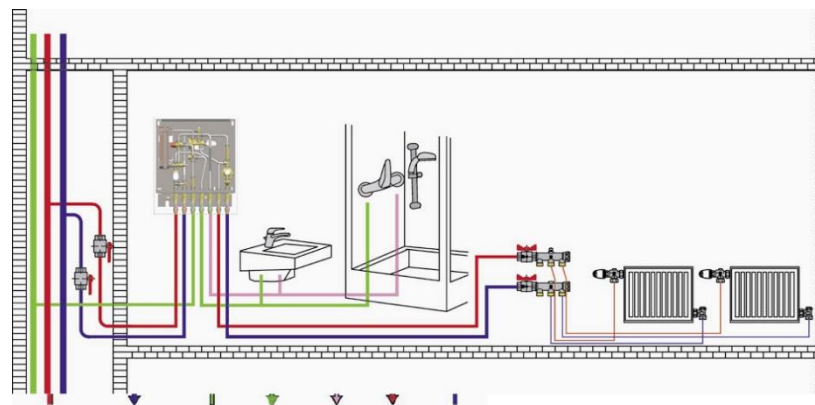
Kombi ventil 4006  
i 4001





## Grejne stanice

- Priprema tople sanitarne vode 15 l/min (10/50 °C)
- Maks. radna temp. 90°C
- Maks. radni pritisak 10 bar
- Izmenjivač toplote 45 kW



Šematski prikaz ugrađenog sistema



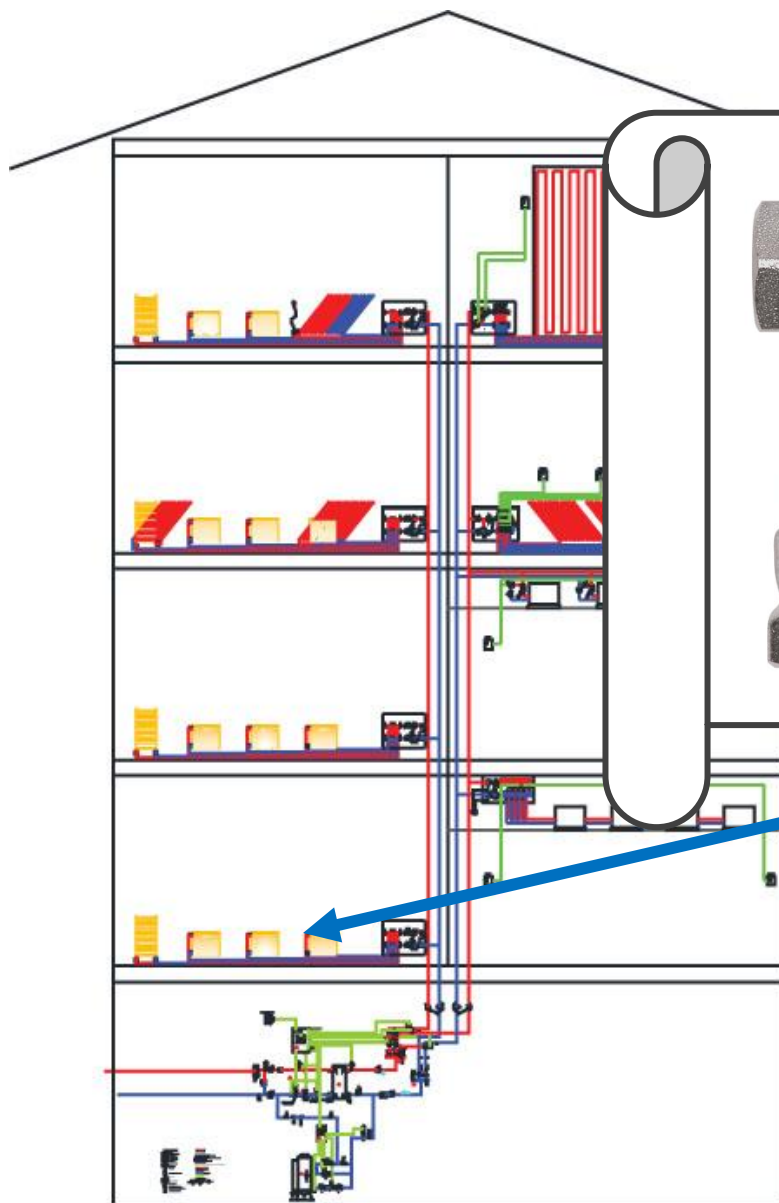


TS-98-V



TS-90-V

Termostatski  
radijatorski ventili sa  
prednameštanjem

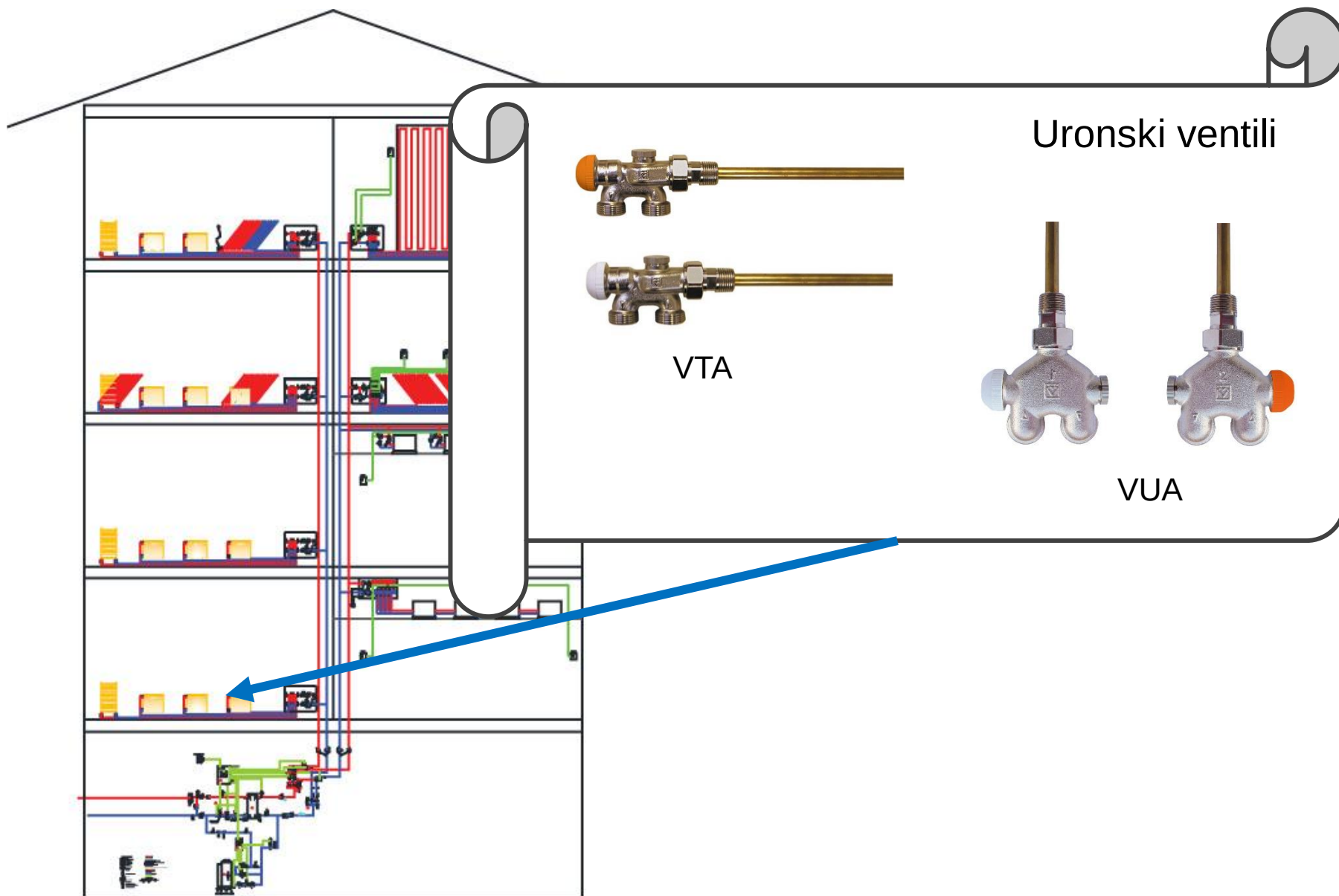


RL-1



RL-5

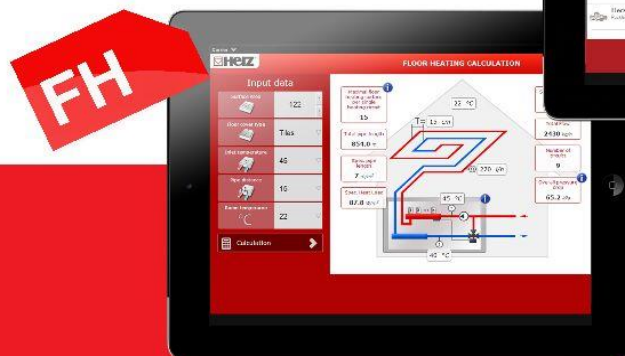
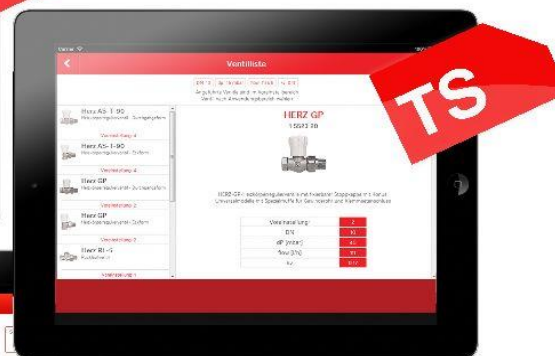
Radijatorski navijci





Usponski ventili

Gde je grejanje - tu je HERZ



Aplikacije za vaš tablet i telefon...

- HERZ BV - Proračun balansnih ventila
- HERZ TS - Izbor i proračun prednameštanja termostatskih ventila
- HERZ FH - Proračun podnog grejanja



<http://apps.herz.rs>





# Zahvaljujemo se na Vašem interesovanju

Herz Armaturen d.o.o.  
Industrijska zona bb  
22330 Nova Pazova  
SRBIJA  
e.mail:office@herz.rs  
www.herz.rs