

Niš, Srbija

Planski izgrađeno naselje od 14 porodičnih kuća

KARAKTERISTIKE GRAĐEVINE	
Vrsta zgrade	Naselje porodičnih kuća
Vrsta intervencije	Novogradnja
Broj stambenih jedinica	14
Neto prohodna površina	80-110m ²
Prosečna visina prostorija	2,6m

SPECIFIKACIJE SISTEMA	
Nosilac energije	Struja
Tehnologija generatora toplote	Toplotna pumpa
Vrsta sistema grejanja	Podno grejanje, fancoil-i

Opis instalacije sistema

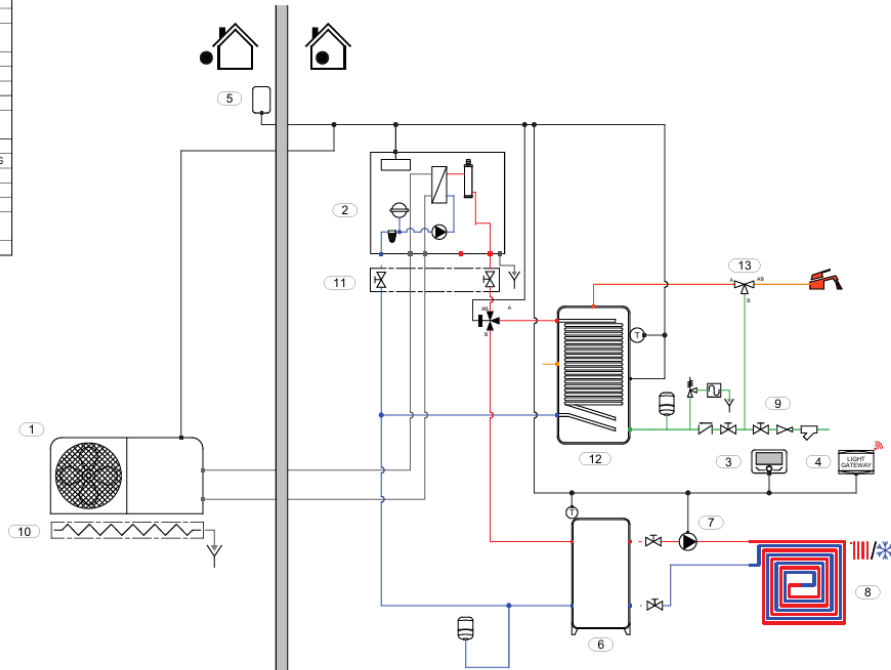
ŽIVOTNI KONTEKST
Objekti smešteni u Nišu, novoizgrađene porodične kuće, preko toplotnih pumpi se vrši grejanje, hlađenje i priprema tople sanitarne vode.

IDEJA PROJEKTA
Ideja projekta je bila da investitor kupcima pruži najefikasniji sistem grejanja, hlađenja i pripreme sanitarne tople vode. Naselje je odrađeno prema svim najnovijim standardima, tako da korisnici imaju najmanje utroška energije. Sve je rađeno prema projektu i samo izvođenje je izvršeno prema preporukama koje su dobili od nas.

IMPLEMENTACIJA PROJEKTA
Kao najbolje rešenje za ovakav objekat, odabrali smo split toplotnu pumpu Nimbus Plus 50 S Net R32.

INSTALACIJSKA ŠEMA

Pos.	Description
	HEATING-COOLING 3-WAY VALVE
	EXPANSION VESSEL - DHW
	HEATING-DHW 3-WAY VALVE
1	EXTERNAL UNIT HHP - SPLIT 1-PH OR 3-PH
2	IDU SPLIT WITH 3 WAY VALVE
3	SYSTEM INTERFACE
4	LIGHT GATEWAY
5	EXTERNAL PROBE
6	BUFFER TANK 4 ATTACKS WITH T PROBE
7	CIRCULATOR PWM
8	UNDER FLOOR HEATING-COOLING
9	DHW INLET SAFETY GROUP
10	HE KIT BELOW ODU
11	KIT SHUT-OFF VALVES
12	DHW TANK HHP 1-COIL WITH T PROBE AND ANODE
13	THERMOSTATIC MIXING VALVE



- This schematic is for example only and does not replace design by a qualified technician.
 - The final schematic must be prepared respecting all the laws, norms and decrees in force, in order to facilitate a correct installation in compliance with the rule of the art.
 - For the proper functioning of all system components, follow the instructions in the design, installation and user manuals provided by the manufacturer.
 - This outline may be amended by the Ariston Group at any time without prior notice.

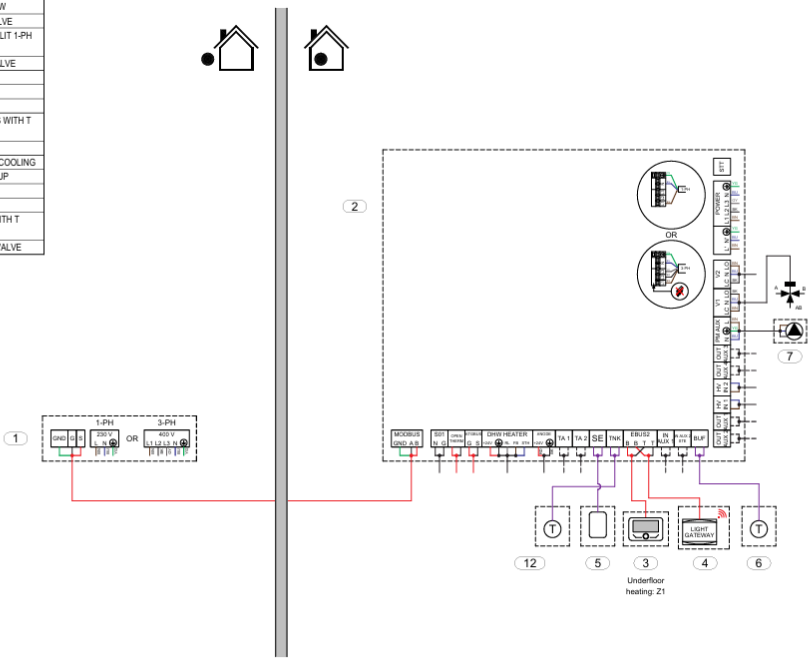
Hydraulic
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ARISTON
 GROUP

LEGENDA:

1. NIMBUS PLUS 50 S NET R32 – spoljašnja jedinica
2. NIMBUS PLUS 50 S NET R32 – unutrašnja jedinica
10. Tacna za kondezat
3. Sensys automatika
4. Internet gateway
6. Bafer tank
7. Cirkulaciona pumpa nakon bafera
8. Krug grejanja i hlađenja
12. Akumulacioni bojler

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Legend	
Hydraulic	
	Hot water
	Cold water
	DHW hot water
	DHW cold water
	DHW mixed water
	DHW recirculation water
	Refrigerant fluid
	Gas connection
	Electric connection
Electric	
	BN Brown (L1)
	BU Blue (N)
	YG yellow green (PE)
	BK black (L2)
	GY Grey (L3)
	RD red
	Dry contact
	BUS connection
	Generic signal
	Sensor signal

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POVRATNE INFORMACIJE

Kakvu je podršku Ariston pružio tokom izrade projekta?

Ariston tehnička podrška ističe se na tržištu, jer stoje uz vas u svakoj fazi projekta, od pretprodaje do puštanja sistema u rad. Skupa s izvođačima su došli na objekat, saslušali sve zahtjeve i prema tome ponudili pravo rešenje za naše potrebe.

Zašto ste odabrali Ariston?

Ariston se pokazao kao idealno rešenje za ovaj projekat, jer se ističe pred konkurencijom kao brend s najboljim omerom cene i kvaliteta. Uz to, njihova stručna pomoć bila je ključna za odabir adekvatnih proizvoda koji će grejati, hladiti i pripremati sanitarnu toplu vodu. Sam sistem je pušten pre početka grejne sezone, sami korisnici su bili prezadovoljni, ispod možete pogledati i fotografiju koju je jedan korisnik prosledio a tiče se potrošnje električne energije same toplotne pumpe u jednom od objekata, potrošnja se odnosi na januar mesec koji je u ovoj sezoni svakako bio najhladniji.

