

## Pančevo, Srbija

### Planski izgrađena stambena zgrada s 13 stanova

<b>ZNAČAJKE GRAĐEVINE</b>	
Vrsta zgrade	<b>Stambena zgrada</b>
Vrsta intervencije	<b>Novogradnja</b>
Broj stambenih jedinica	<b>13</b>
Neto prohodna površina	<b>80-110m<sup>2</sup></b>
Prosečna visina prostorija	<b>2,6m</b>

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

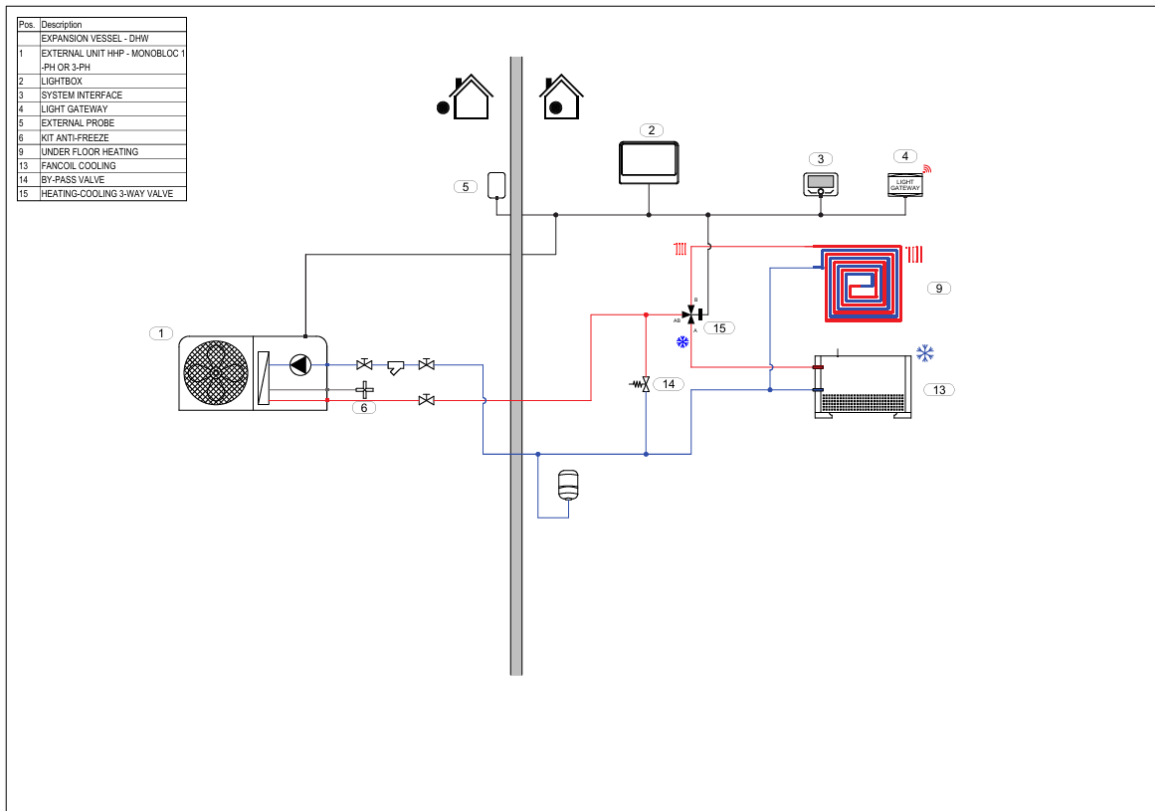
### Opis instalacije sistema

<b>ŽIVOTNI KONTEKST</b>
<p>Objekat smešten u Pančevu, novoizgrađena stambena jedinica sa 13 stanova, svaki stan se greje i hladi pomoću toplotne pumpe.</p>

<b>IDEJA PROJEKTA</b>
<p>Ideja projekta je bila da investitor kupcima pruži najefikasniji sistem grejanja i hlađenja. Stambena zgrada je odrađena 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.</p>

<b>IMPLEMENTACIJA PROJEKTA</b>
<p>Kao najbolje rešenje za ovakav objekat, odabrali smo monoblok toplotnu pumpu Nimbus Pocket 50 M Net R32.</p>

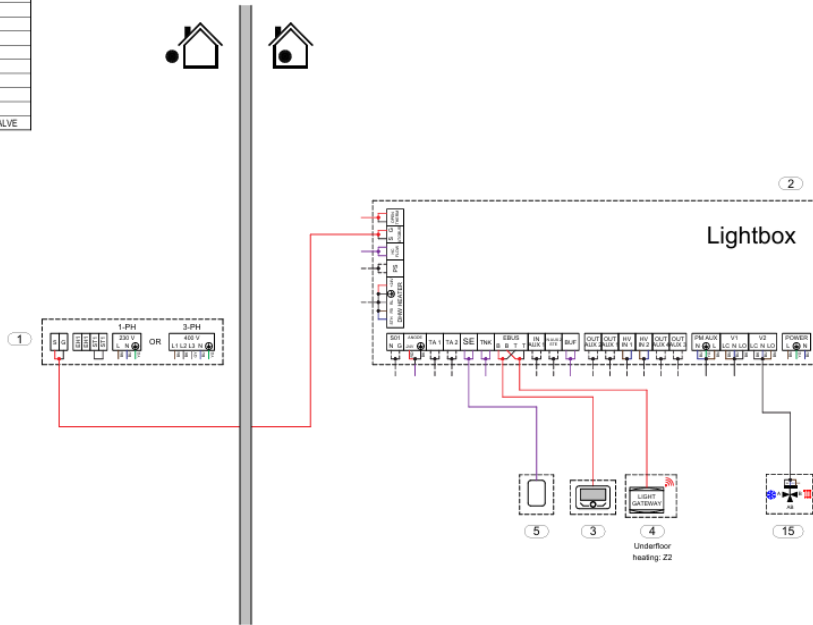
## INSTALACIJSKA ŠEMA



### LEGENDA:

- 1 SPOLJAŠNJA JEDINICA NIMBUS POCKET 50 M NET R32
- 2 LIGHTBOX
- 3 SENSYS AUTOMATIKA
- 4 LIGHT GATEWAY
- 5 SPOLJAŠNJI SENZOR
- 6 KIT ANTI-FREEZE – ZAŠTITA OD SMRZAVANJA
- 9 PODNO GREJANJE
- 13 FANCOIL HLAĐENJE
- 14 BY-PASS VENTIL
- 15 3-KRAKI VENTIL ZA GREJANJE/HLAĐENJE

Pos.	Description
	EXPANSION VESSEL - DHW
1	EXTERNAL UNIT HHP - MONOBLOC 1-PH OR 3-PH
2	LIGHTBOX
3	SYSTEM INTERFACE
4	LIGHT GATEWAY
5	EXTERNAL PROBE
6	KIT ANTI-FREEZE
9	UNDER FLOOR HEATING
13	FANCOIL COOLING
14	BY-PASS VALVE
15	HEATING-COOLING 3-WAY 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.

SCHEME	SCHEME NAME
Electrical	EN_014_PCM4.PK_HCD_CD1_BUF.2_1D



Legend	
<b>Hydraulic</b>	
[Red line]	Hot water
[Blue line]	Cold water
[Green line]	DHW hot water
[Light green line]	DHW cold water
[Yellow line]	DHW mixed water
[Orange line]	DHW recirculation water
[Purple line]	Refrigerant fluid
[Black line]	Gas connection
<b>Electric</b>	
[Brown line]	BN Brown (L1)
[Blue line]	BU Blue (N)
[Yellow-green line]	YG yellow green (PE)
[Black line]	BK black (L2)
[Grey line]	GY Grey (L3)
[Red line]	RD red
[Dashed line]	Dry contact
[Blue line]	BUS connection
[Green line]	Generic signal
[Purple line]	Sensor signal

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SCHEME	SCHEME NAME
Legend	EN_013_PCM4.PL.S_HCD_CD1_BUF.4_1D



## **POVRATNE INFORMACIJE**

Kakvu je podršku Ariston pružio tokom izrade projekta?

Kolege iz Aristona su zajedno sa izvođačem projekta došli na objekat, poslušali naše zahteve, na temelju toga napravili adekvatne hidraulične šeme i ponudili idealno rešenje za ovaj projekat.

Zašto ste odabrali Ariston?

Ariston ima jednu od najboljih tehničkih podrški na tržištu, stoje uz vas u svakoj fazi projekta, od pretprodaje do puštanja sistema u rad i eventualna održavanja. Sam sistem je pušten pre početka sezone hlađenja u maju 2023. Sam sistem je do sada radio i u sezoni hlađenja i u sezoni grejanja. Kupci stanova su prezadovoljni, posebno jer svojim sistemom mogu upravljati putem mobilne aplikacije Ariston NET.