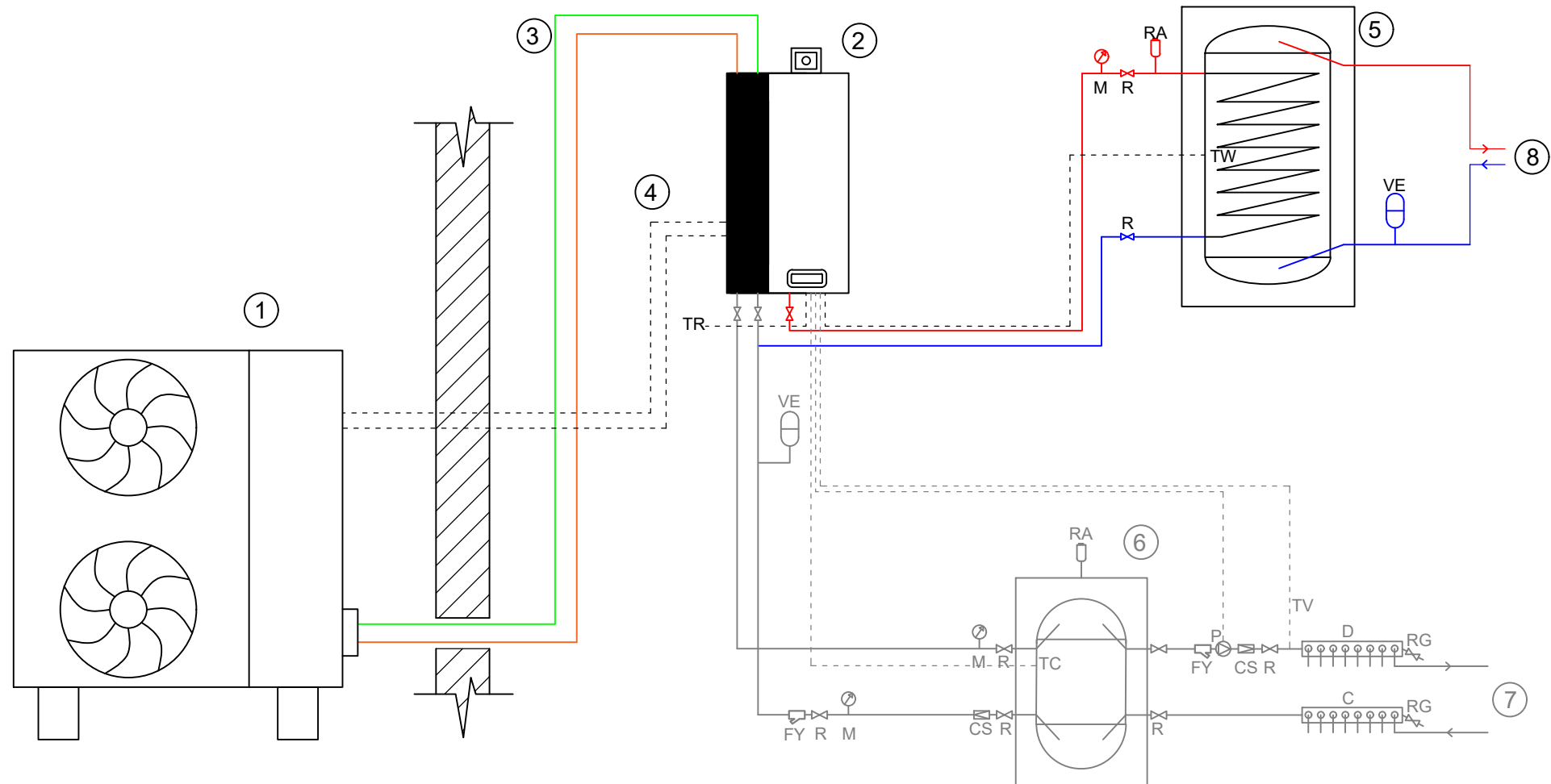


INCALZIRE / RACIRE + A.C.M.



LEGENDA/LEGEND

- 1 Unitate externa HPS / External HPS unity  
2 Unitate interna HPS / Internal HPS unity  
3 Tevi cupru conectare unitate exterioara - unitate interioara /  
Copper pipes connecting outdoor unit - indoor unit  
4 Cabluri electrice alimentare si comunicare / Electric power and communication cables  
5 Boiler  
6 Puffer / Buffer  
7 Tur/retur instalatie incalzire / To and from heating installation  
8 Tur/retur apa calda de consum / To and from domestic hot water  
VE Vas de expansiune / Expansion tank  
CS Clapeta de sens / Check valve  
RG Robinet de golire / Drain valve  
RA Robinet de aerisire / Vent valve  
R Robinet de inchidere/sectorizare / Shut-off/Sectoring valve  
FY Filtru Y / Y filter  
M Manometru / Manometer  
TC Senzor citire temperatura apa puffer / Buffer water temperature reading sensor  
TW Senzor citire temperatura apa boiler / Boiler water temperature reading sensor  
TR Senzor temperatura ambient / Room temperature sensor  
TV Senzor citire temperatura instalatie incalzire / Heating system temperature reading sensor



ENTITATE CONTRACTANTA  
CONTRACTING ENTITY



CONTRACTANT  
CONTRACTOR



|                       | Nume<br>Name          | Data<br>Date | Semnatura<br>Signature |
|-----------------------|-----------------------|--------------|------------------------|
| Aprobat<br>Approved   | ing. Viorel GORGONETU | 11.2024      |                        |
| Verificat<br>Checked  | ing. Crina GHEORGHE   | 11.2024      |                        |
| Proiectat<br>Designed | ing. Gabriel RADU     | 11.2024      |                        |

|                                                                                                                                                                                                                                 |                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| <b>"Modernizarea liniilor și instalațiilor din<br/>Complexul Feroviar București"<br/>Studiu de fezabilitate</b><br><br><b>"Modernization lines and installations in the<br/>Bucharest Railway Complex<br/>Feasibility Study</b> | Proiect / Project<br>38 / 2022 |
|                                                                                                                                                                                                                                 | Faza / Phase<br>S.F.<br>F.S.   |

|                                                                                                                                                                                                                                                                                                        |                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| <b>Denumire / Title</b><br><b>Statia c.f. Bucuresti Nord - Grupa B - Cladire de Calatori - Instalatie<br/>pentru preparare apa calda de consum - Schema de principiu.</b><br><b>Bucuresti Nord - Grupa B Station - Passenger Building<br/>Installation for preparing domestic hot water - Diagram.</b> | Scara / Scale<br>1:50 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|

|                                  |  |
|----------------------------------|--|
| Codificare / Codification System |  |
| COBU SF ISA DTH 33 02 002 R00    |  |

| Istoricul reviziilor / Revision History |           |                                                 |
|-----------------------------------------|-----------|-------------------------------------------------|
| Rev.                                    | Data/Date | Descriere Modificare / Modification description |
| 1                                       |           |                                                 |
| 2                                       |           |                                                 |
| 3                                       |           |                                                 |
| 4                                       |           |                                                 |