

ThermoFLUX

CAZAN PE PELETI

PELLING



EXTINDERE DE GAMA 2025



DECLARATION OF CONFORMITY EU (DoC)

In accordance with ISO/IEC Guide 22 and EN 45014



Manufacturer : ThermoFLUX d.o.o.
Bage 3, 70101 Jajce
Bosna i Hercegovina

We declare under our sole responsibility that the product:

Name / Mark.....: Heating pellet boilers

Type / Model.....: PELLING 75, PELLING 100

To which this declaration relates, in accordance with the following normative documents:

Directives: MD 2006/42/EC
LVD 2014/35/EU
EMCD 2014/30/EU
RoHS 2011/65/EU

Applied harmonized standards: EN 303-5:2012; EN ISO 12100:2010;
EN 287-1: 2011, EN 61000-6-2; EN 61000-6-3; EN 60335-1; EN 60335-2-102;
EN 62233; EN 50581; EN 303-5:2021; EN 304:2017; EN 45001; EN
ISO/IEC 17025:2018.

Other specified standards and specifications: EN 55014-1:2006/A2:2011;
EN 55014-2:1997/A2:2008; EN 61000-3-2:2006/A2:2009; EN 61000-3-3:2008;
EN 10204:2004; EN ISO 7000 :2004

Applied procedures for assessing compliance: Table 7, EN 303-5: 2021

Limit values for emissions of combustion products (class): 5

Certificates that are issued: Report on type testing No. 309

Accredited body: Termoplam Ltd. , Testing laboratory
Republic of Bulgaria, Sofia 1309, Residential Complex
"Razsadnik-Konyovitsa" bl. 82, ent. B, 3rd floor, ap. 53.

We hereby declare that the above named product concept and method of preparation, in accordance with safety and security standards that comply with the above directives and standards.

In doing all operating conditions and terms of use in accordance with the attached instruction manual and technical documentation.

When only one change to the product which is not in agreement with us, this declaration loses its importance.

Last name, first name and title of signatory:

Jajce, 05.04.2025

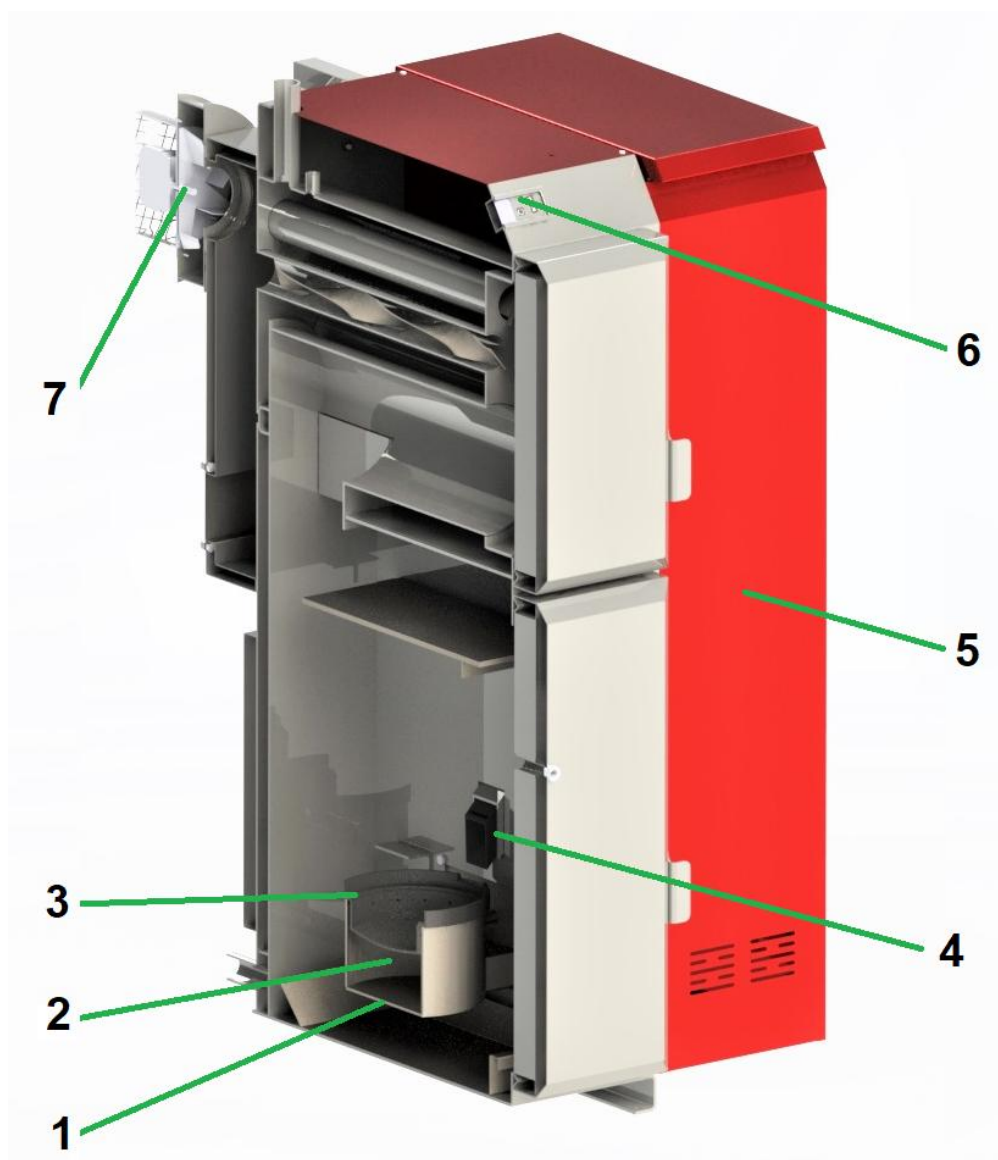
Place and date of issue



Direktor Tomislav Ladan

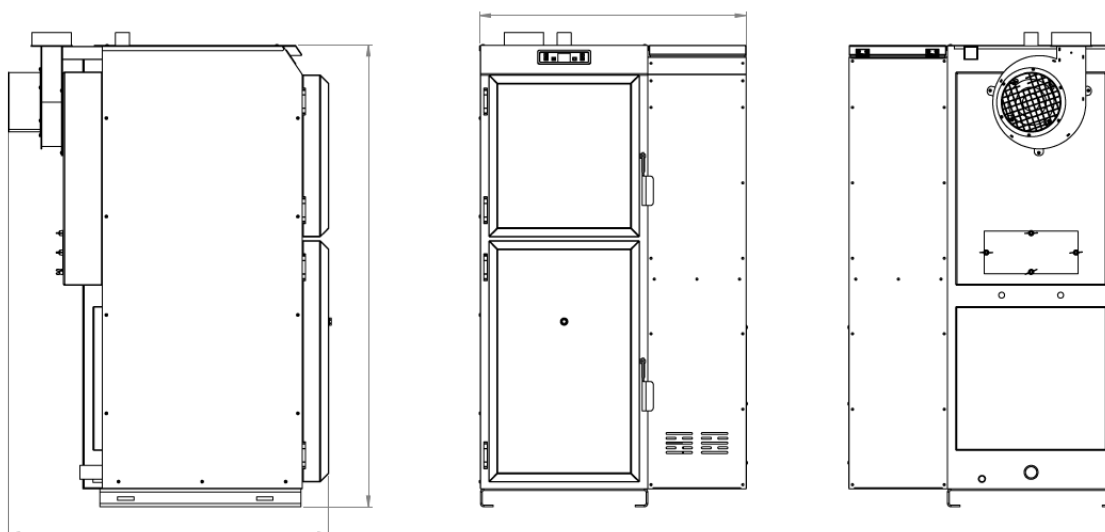
Signature, Seal

Descriere PELLING

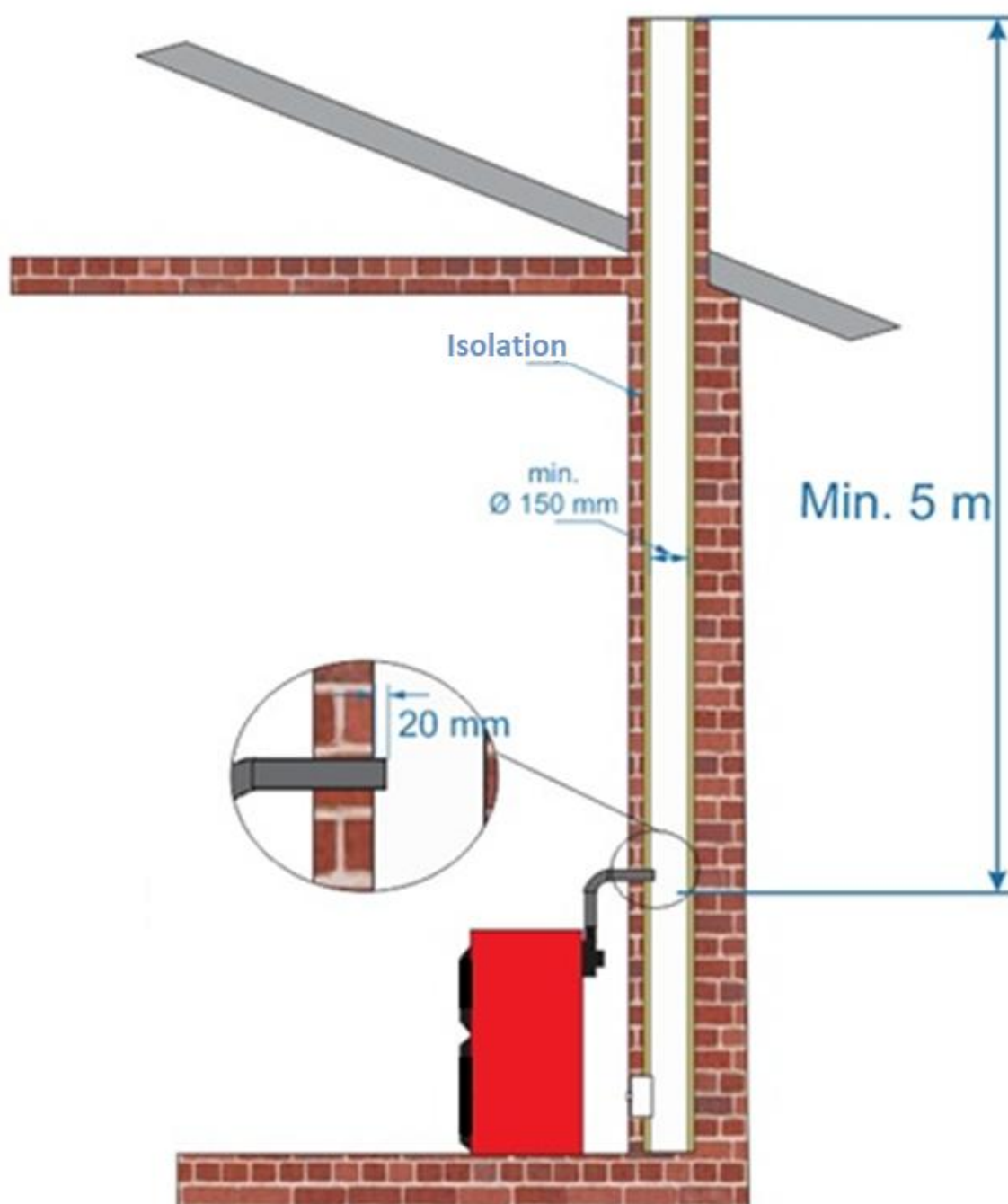


1. Arzator
2. Aprinzator
3. Camera de ardere
4. Alimentare peleti
5. Rezervor peleti
6. Panou comanda
7. Exhaustor

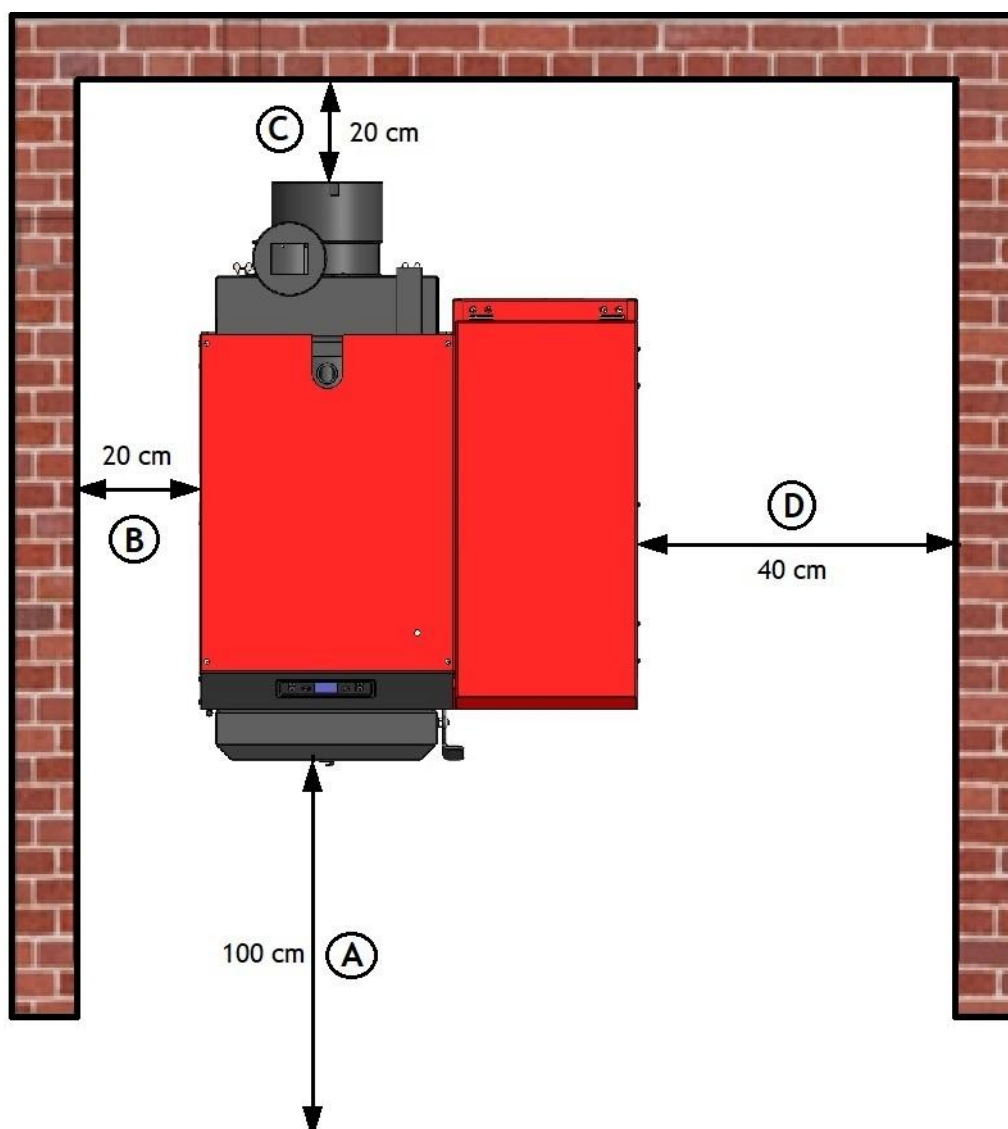
Date tehnice



		Pelling 18	Pelling 25	Pelling 35	Pelling 50	Pelling 75	Pelling 100
Performante (masurate conf. EN 303-5: 2012)							
Putere maxima	kW	18	25	35	50	75	100
Putere minima	kW	6	8	11,7	16,5	25	33
Alimentare cu energie electrica	V,Hz	230V,50 Hz	230V, 50 Hz	230V, 50Hz	230V, 50Hz	230V, 50 Hz	230V, 50 Hz
Clasa cazan		5	5	5	5	5	5
Informatii generale							
Presiune maxima	bar	2,5	2,5	2,5	2,5	2,5	2,5
Temperatura maxima	°C	80	80	80	80	80	80
Temperatura minima AT retur	°C	50	50	50	50	50	50
Combustibil - peleti		EN PLUS - UNI EN 14961 - 2 (UNI EN ISO 17225-2) Class A1/A2					
Consum peleti (min/max)	kg/h	1,3/3,9	1,6/5,2	2,3/6,7	3,5/11,1	5,2/16,6	6,5/22,2
Capacitate rezervor peleti	kg	75	75/135	95/151	110/185	270	290
Minimal fresh air opening	cm	30x15	30x15	30x15	30x15	30x15	30x15
Date tehnice							
Latime cazan	mm	410	410	510	510	560	650
Latime cazan, inclusiv rezervor peleti	mm	710	710/910	810/1010	810/1010	1060	1150
Inaltime	mm	1245	1245	1385	1385	1670	1650
Adancime	mm	798	948	948	1098	1240	1240
Volum AT	l	48	60	90	120	154	181
Weight	kg	197	267	348	392	494	580
Cota tur/retur	mm	1280/88	1280/88	1415/85	1415/85	1568/70	1532/75
Tiraj natural cos de fum	Pa	5	5	5	5	5	5
Cota racord cos	mm	1420	1420	1440	1440	1598	1630
Diametru racord cos	Ø	120	120	120	120	150	150

Racordare la cosul de fum

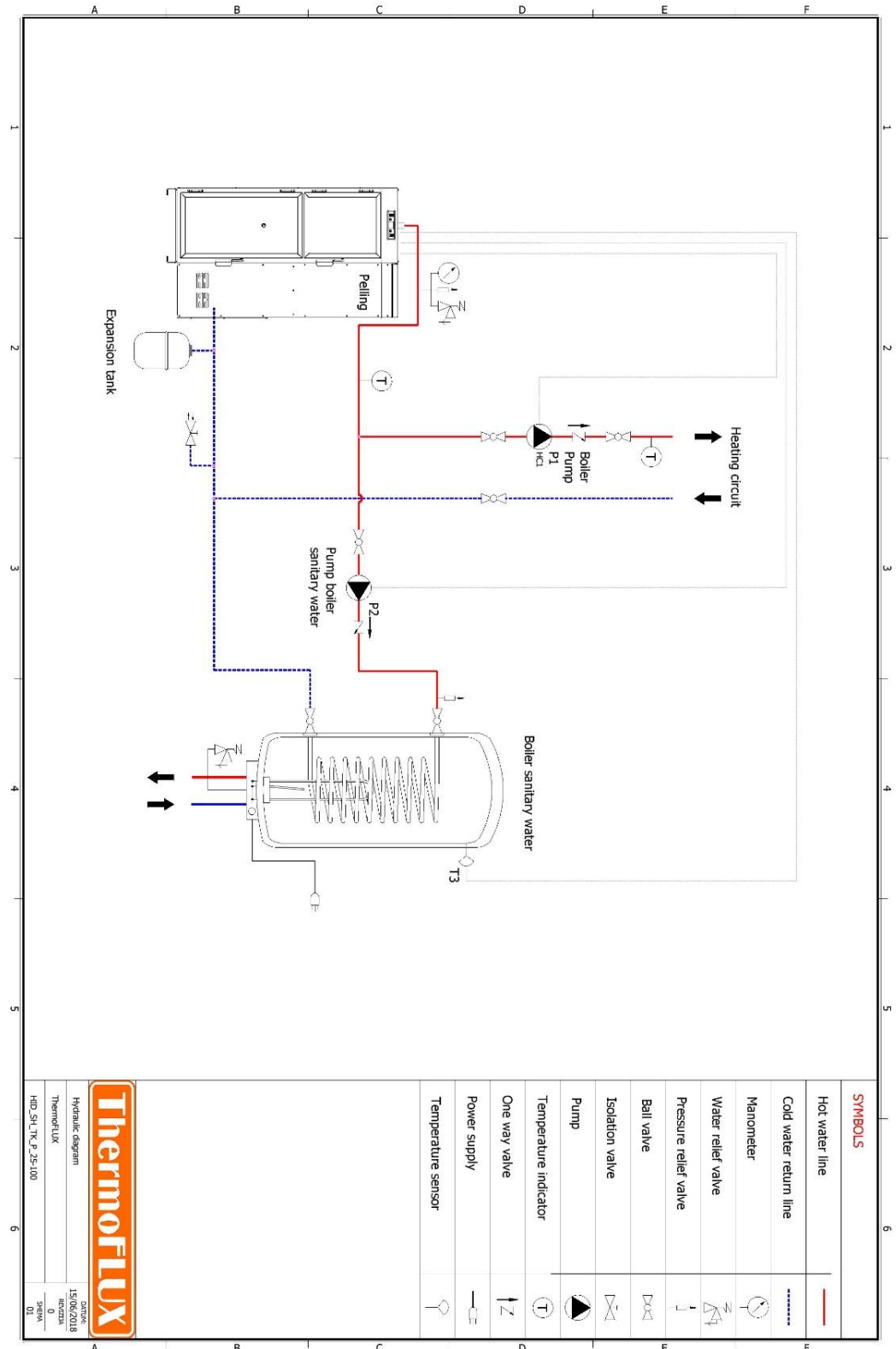
Amplasare in sala cazanului

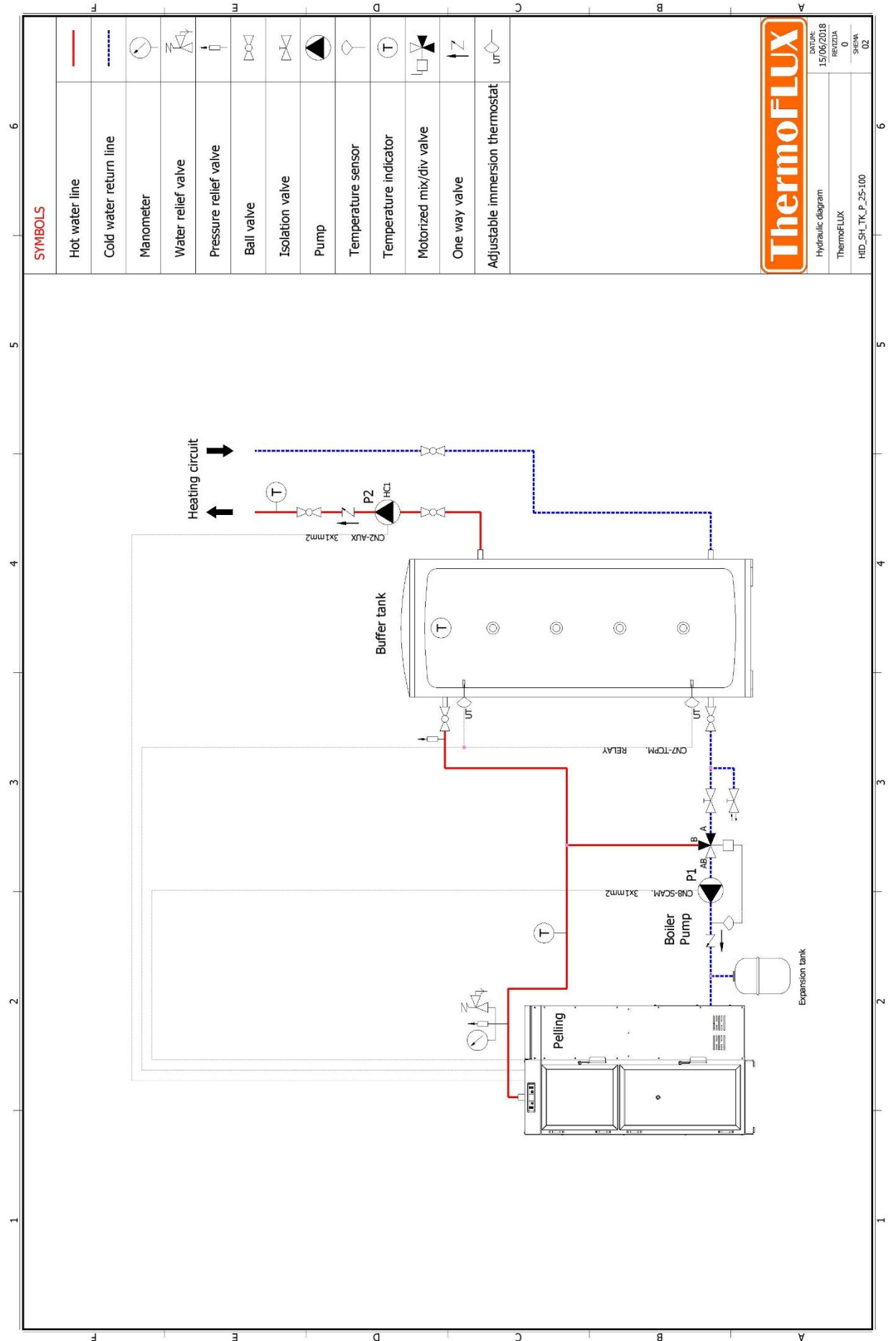


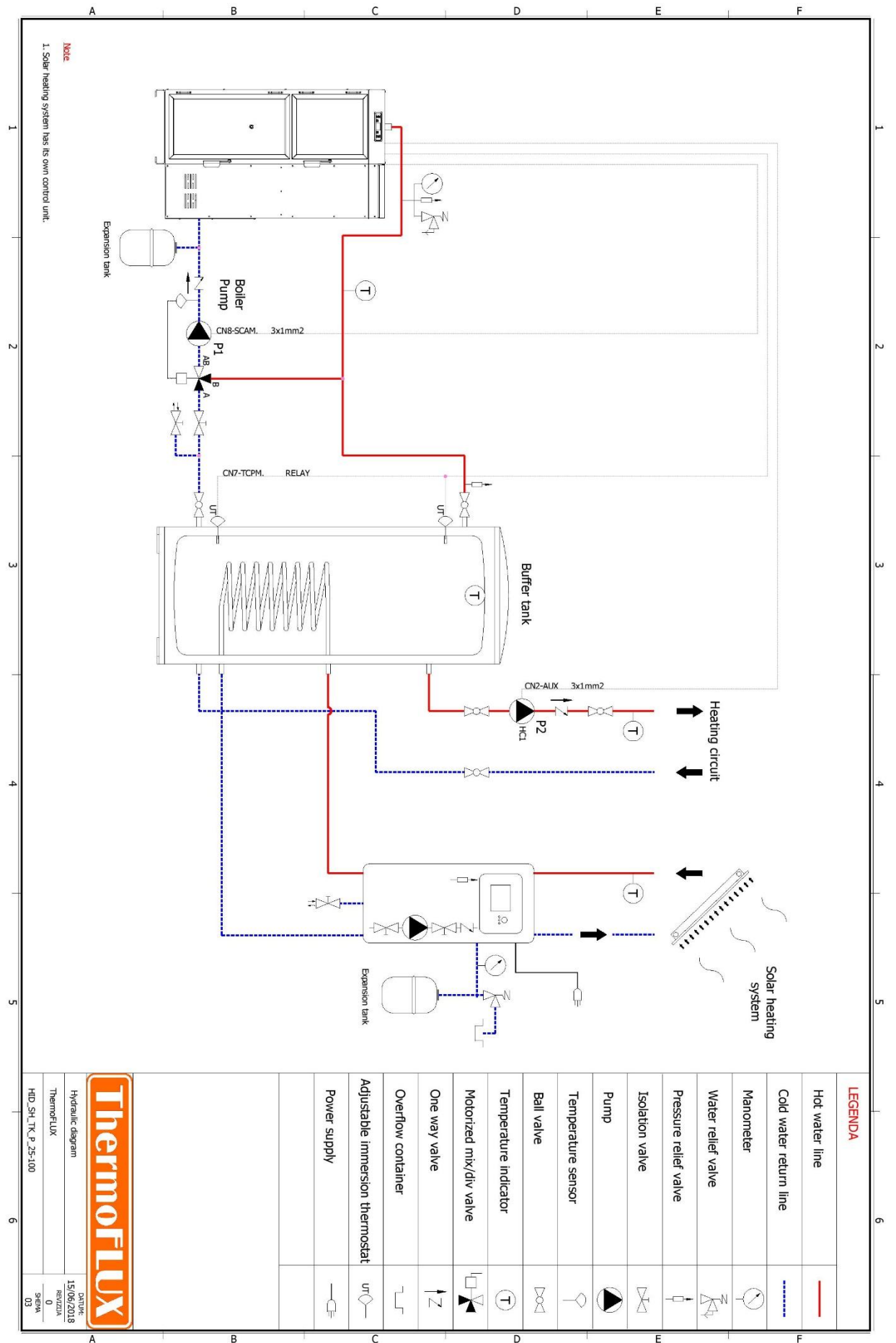
- A – minimum frontal - **100 cm**
- B – minimum lateral (**corp cazan**) - **20 cm**
- C – minimum space- **20 cm**
- D – minimum lateral (**rezervor**) - **40 cm**

Optiuni conectare

Scheme hidraulice







Nota
1. Solar heating system has its own control unit.

