CAD/CAE Center
Format: A3

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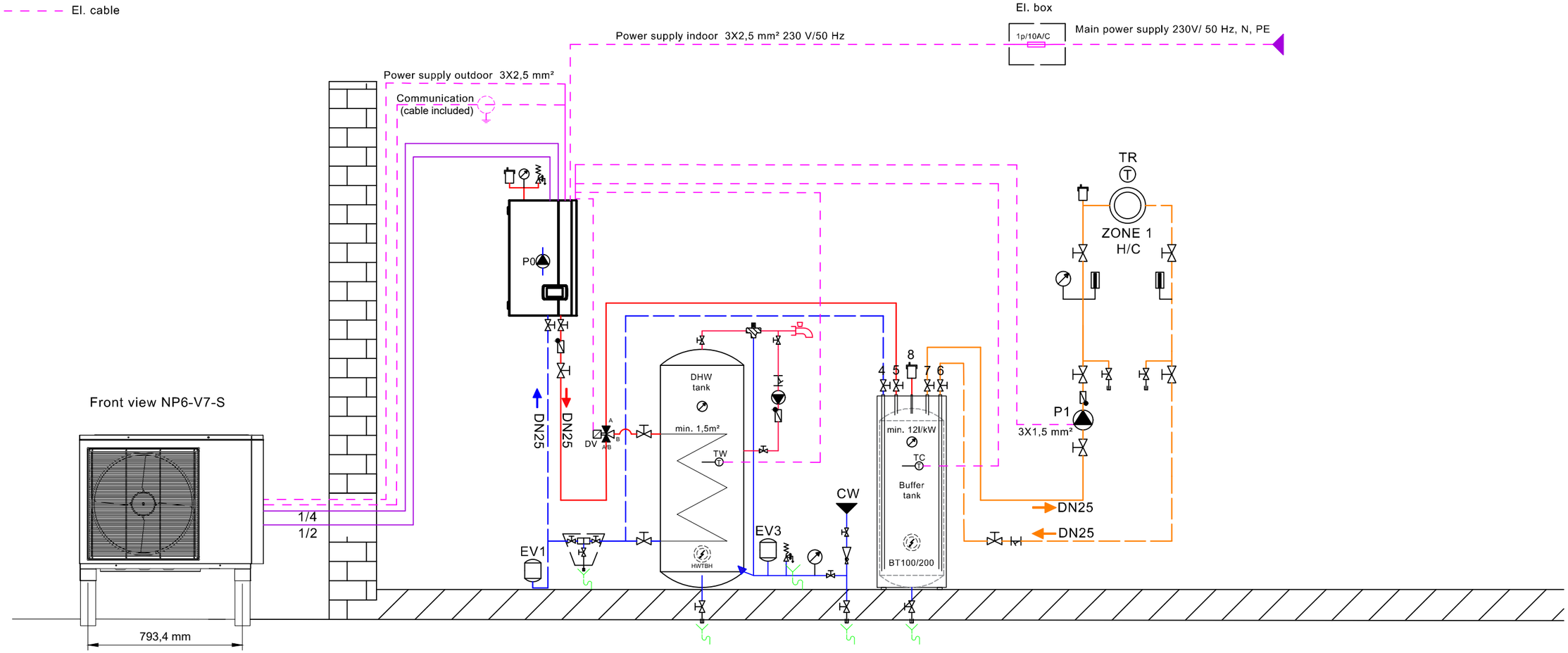
Legend:

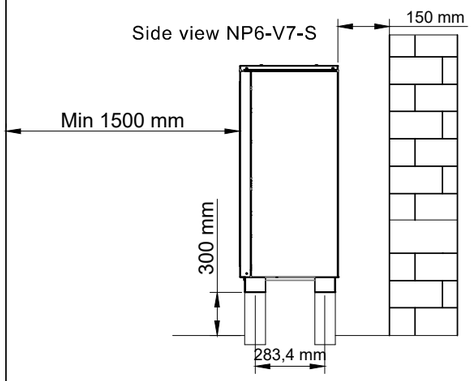
- HP Flow
- HP Return
- HC Flow
- HC Return
- Domestic hot water
- Domestic water
- Refrigerant tube
- El. cable

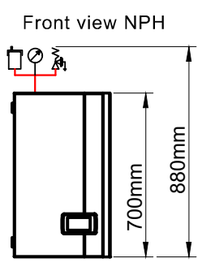
Graphic symbol

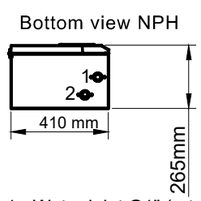
- Shut-off valve
- Shut-off valve with check valve
- Shut-off valve with drainage
- Check valve
- Shut-off valve with drainage
- Temperature regulating valve (30-60°C
- Three-way diverting valve
- Three-way mixing valve
- Safety valve combination
- Heat consumer
- Circulating pump
- Flexible pipe
- Thermometer
- Pressure regulator
- Flow switch
- Filter
- Overflow valve
- Temperature sensor
- Air vent
- Manometer
- Runoff to the sewer system
- Two-way valve
- 4 way diverting valve
- Magnetic filter

EV1/2 Expansion vessel heating system
EV3 Expasnion vessel DHW system
MV1/2 Propotional mixing actuator
24VDC / 0-10V
SELTRON PROMIX AVC10Y
ESBE ARA 639

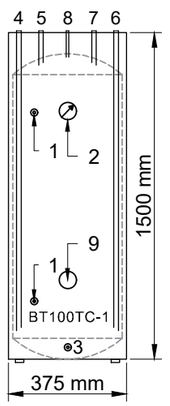


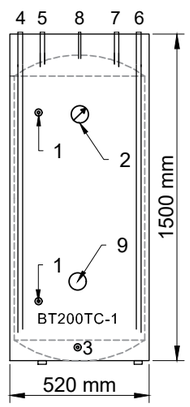


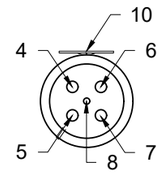




1 - Water inlet G1" (return line)
2 - Water outlet G1" (flow line)







1 - Sensor
2 - Thermometer
3 - Drainage G3/4 "
4 - Connector (depth 1310 mm) G1"
5 - Connector G1"
6 - Connector (depth 1310 mm) G1"
7 - Connector G1"
8 - Connector for purging G3/4"
9 - Connector for el. heater G2"
10 - Wall bracket BT100TC-1

Classification of the Drawing/Klassifizierung/Klasifikacija risbe:	Date, Datum : 21.2.2020
Title/Titel: NPH6-V7-S, DHW tank, buffer BT100TC-1/200TC-1, 1 x direct heating / cooling circuit	Drawing ID/Zeichnungs ID/ Oznaka risbe: **Ver1**
Naziv:	Revision/Prüfung/Revizija: MK