***Heating control system***

## Connection diagram of PLC

## Task:

****Complete the connection diagram of PLC using the worksheets on „Heating control system“.

Refer to your textbook on mechatronics if necessary.

+24 VDC

Q 125.5

0 VDC

Siemens S7-300

+24 VDC

………..

Q 125.7

Q 125.6

………..

PIW 752

………..

I 124.6

I 124.5

I 124.4

I 124.3

I 124.2

I 124.1

I 124.0

Q 124.0

Q 124.1

Q 124.2

Q 124.3

………..

Q 125.0

………..

Q 125.4

21

22

+10 VDC

0 VDC

****

S4

X1

X2