Basic connection New Practic FRZ
2 PIPE, ONLY HEATING, **THERMOSTAT RTD201**

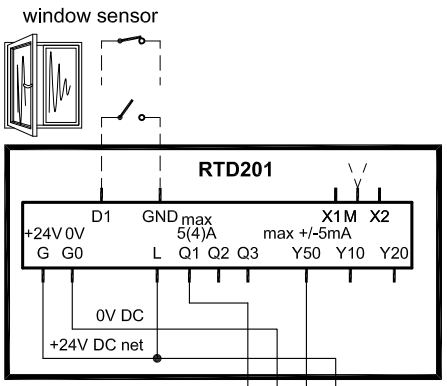
DIAGRAM
ONLY HEATING, 2 PIPE SYSTEM
Verze: 20180827

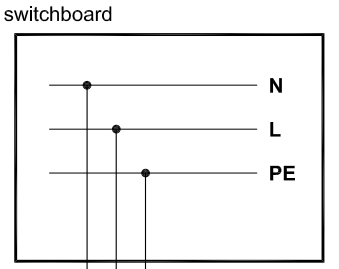
Note:

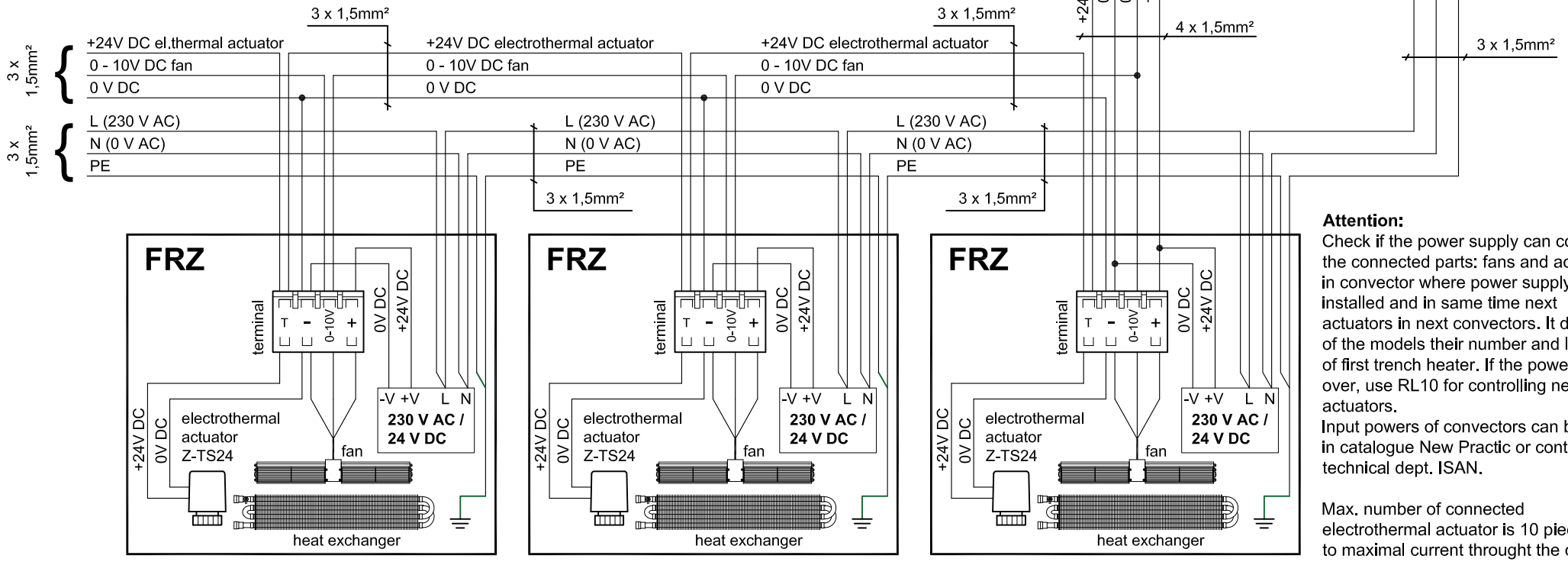
- Thermostat RTD201 parameters set by the standard setting for trench heaters 2 pipe connection for heating
- Max. number of connected electrothermal actuator is 10 pieces. If connected more actuators use RL10 for switching of control voltage for them.
- Be sure the power supply in first convector has enough power to control first convector (where thermostat is connected) and all actuators in the same time. If not then use additional switching relay RL10

Function of RL10: relay of 24 V DC signal from thermostat to 24 V DC switching of voltage from next power supply

THERMOSTAT
RTD201







Attention:
Check if the power supply can control all the connected parts: fans and actuator in convector where power supply is installed and in same time next actuators in next convectors. It depends of the models their number and length of first trench heater. If the power is over, use RL10 for controlling next actuators.
Input powers of convectors can be find in catalogue New Practic or contact technical dept. ISAN.

Max. number of connected electrothermal actuator is 10 pieces due to maximal current throught the clamp in thermostat. Then use RL10 if needed.