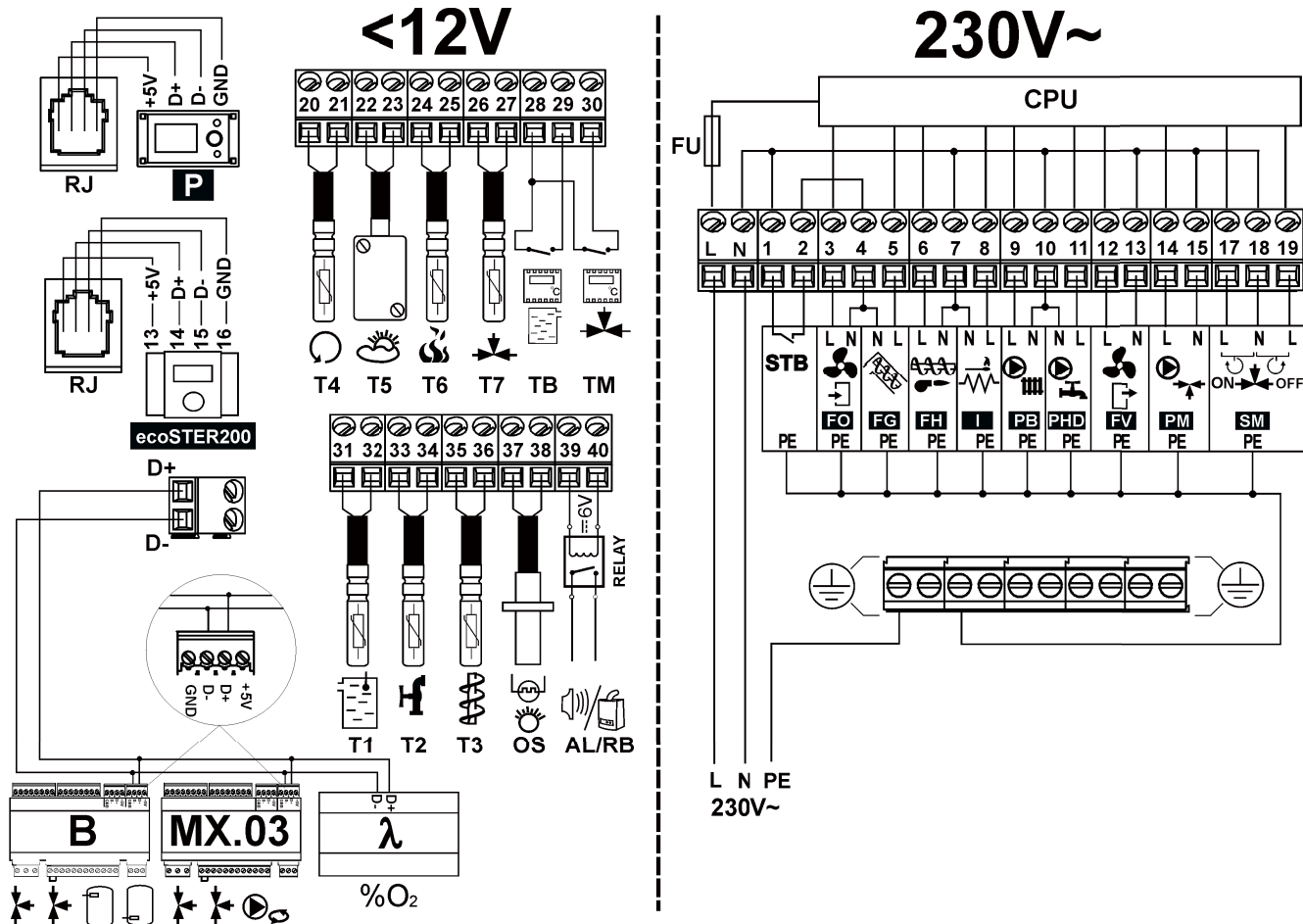


## 12.6. ELECTRIC SCHEME



Pic. 22 Scheme of electrical connections of the controller, where: T1 – boiler temperature sensor CT4, T2 – hot water temperature sensor CT4, T3 – feeder temperature sensor, OS – flame optical sensor, AL/RB – currency exit to alarm signal or steering the auxiliary silo, RELAY – transmitter, T4 – boiler return temperature sensor CT4, T5 – weather temperature sensor CT4-P, T6 – fumes temperature sensor CT2S, T7 – mixer temperature sensor, TB – connection of mixer room thermostat, P – controlling panel, ecoSTER200 – room panel with room thermostat function (replacing TB or TM), D-D+ – connection to additional modules, B – module B allows to service additional two mixer cycles and heating buffer cycle, MX.03 – additional module allows to service two additional mixers and circular pump, A – Lambda probe module, L N PE – electrical power 230V, FU – fuse, STB – connection to limiter of safety temperature, FO – blowing fan of the controller, FG – main feeder, FH – feeder of the burner, I – igniter, PB – boiler or buffer pump, PHD hot water pump, FV – pulling fan of the boiler, PM – mixer pump, SM – mixer servomotor, CPU – controlling.