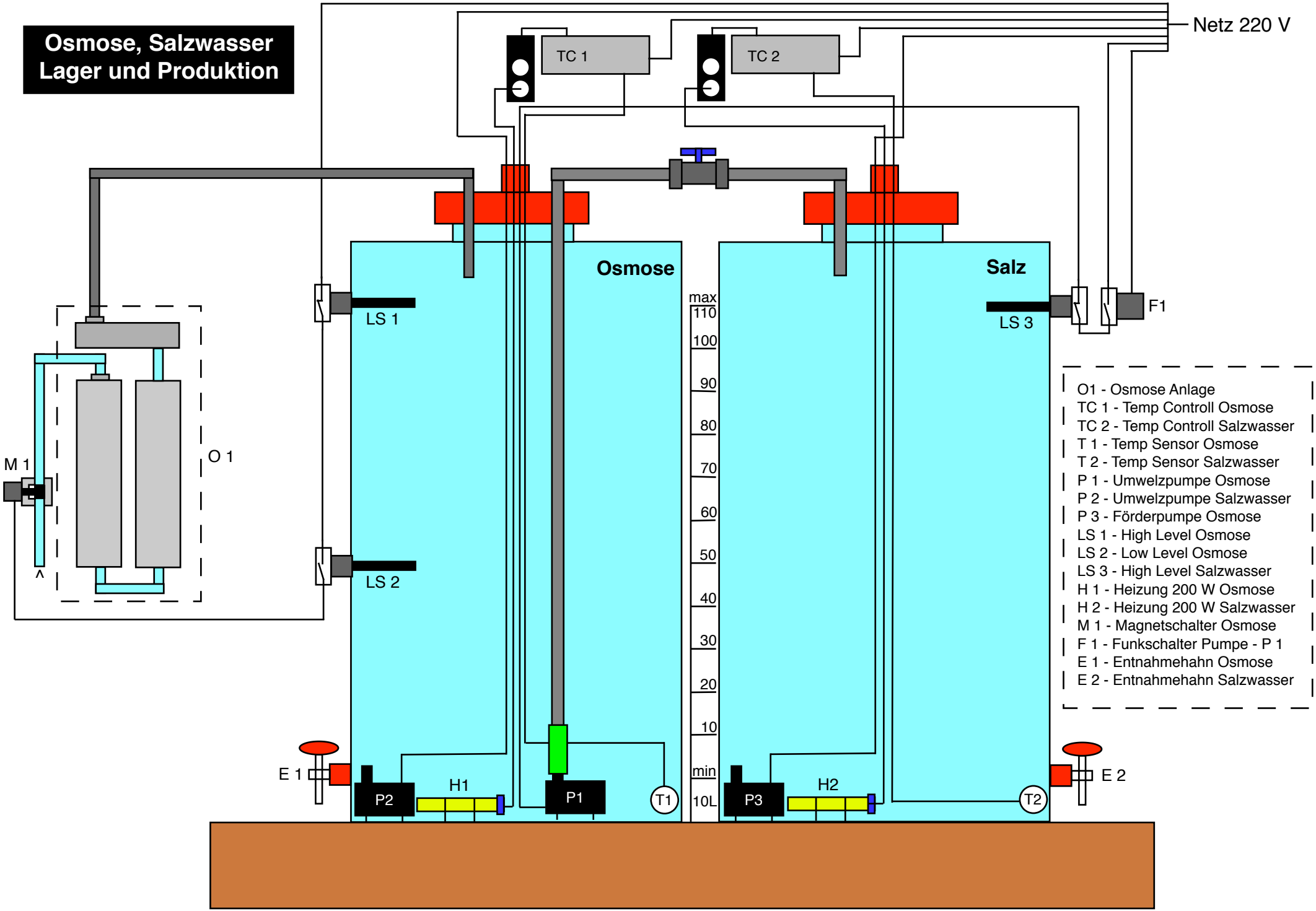Osmose, Salzwasser Lager und Produktion