Ventilatsiooni soojustagastuse efektiivsus

Kalle Kuusk

Ehitusfüüsika ja energiatõhususe õppetool

Tallinna Tehnikaülikool

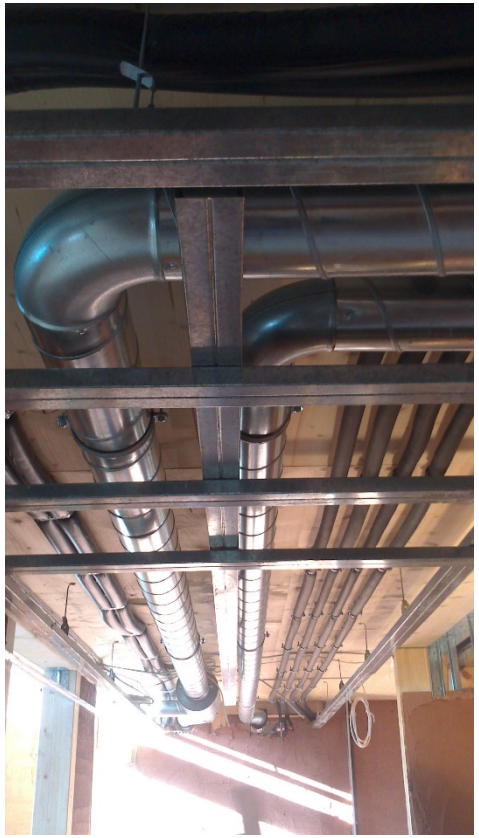
Projekti "Hoonete keskkonnamõju vähendamine läbi energiatõhususe parandamise” lõpuseminar 01.12.2014

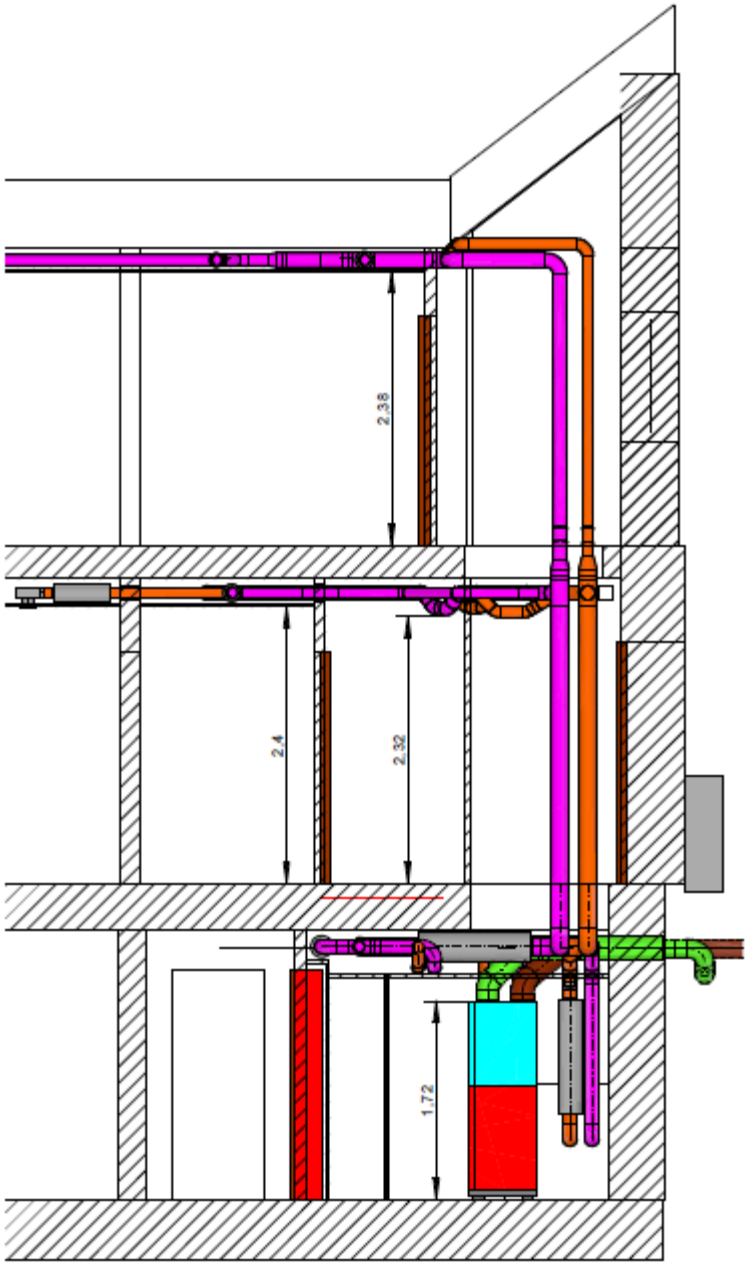
Ventilatsioonisüsteem

- Õhuvooluhulk 280 m^3/h

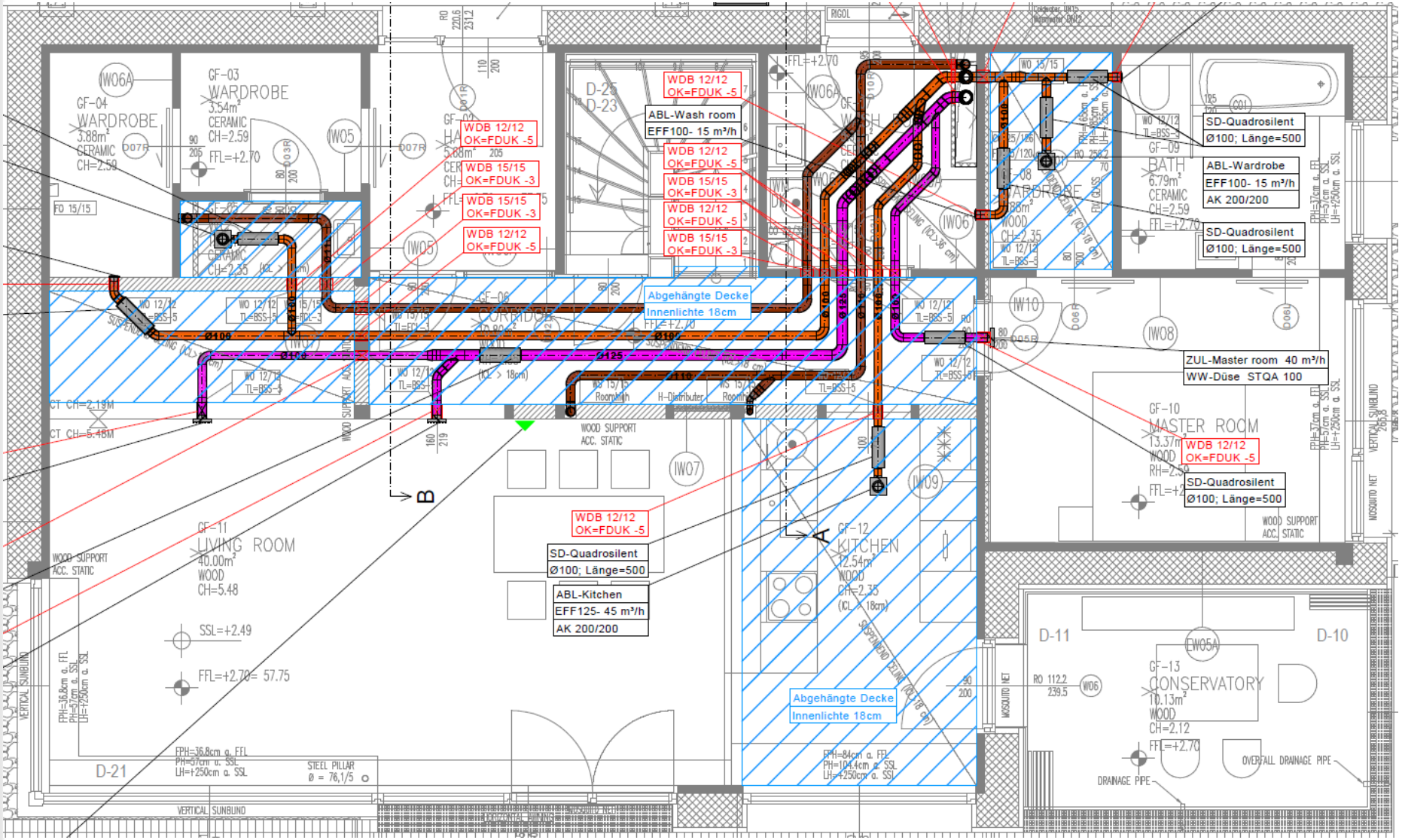
  78 l/s

  0,25 $l/(s \cdot m^2)$

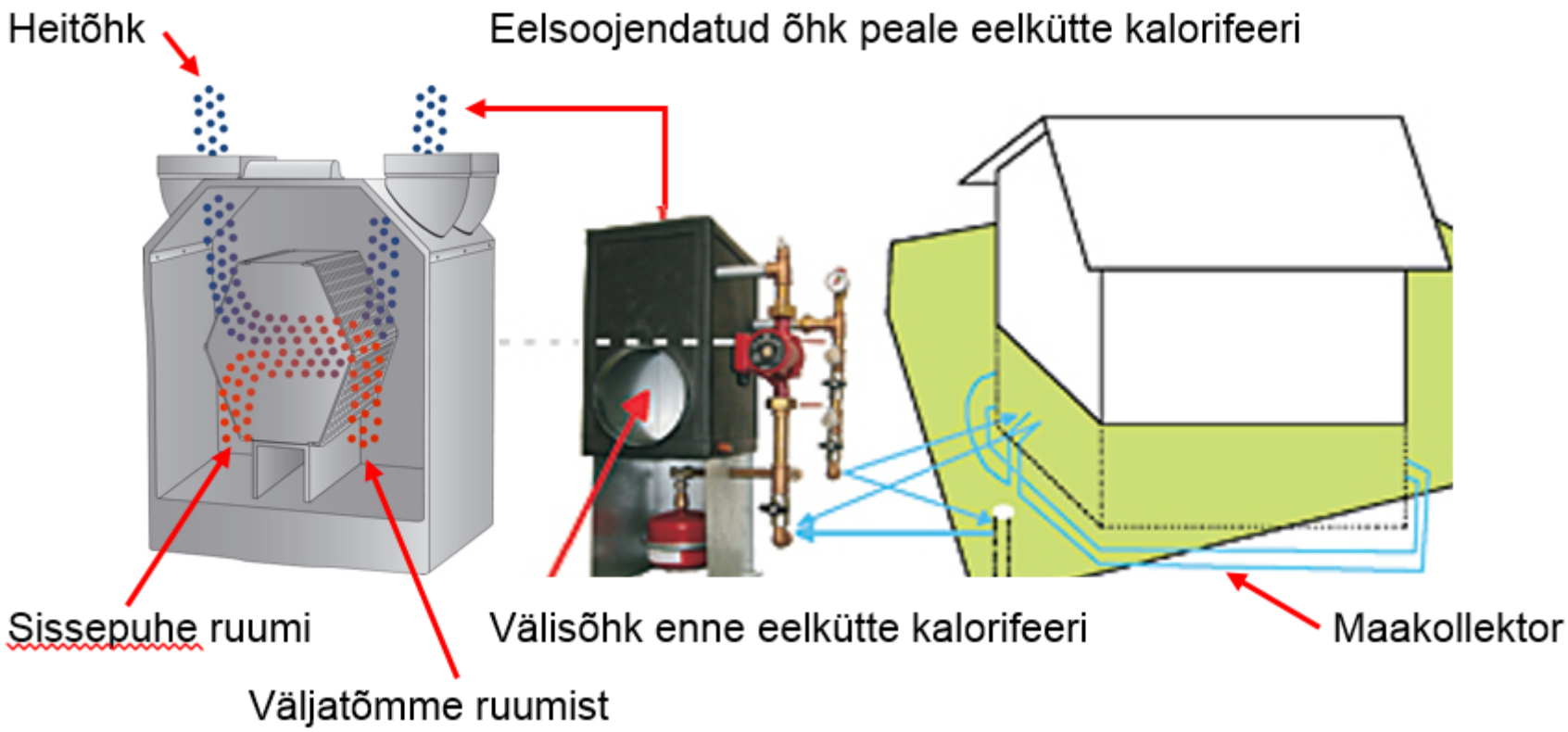




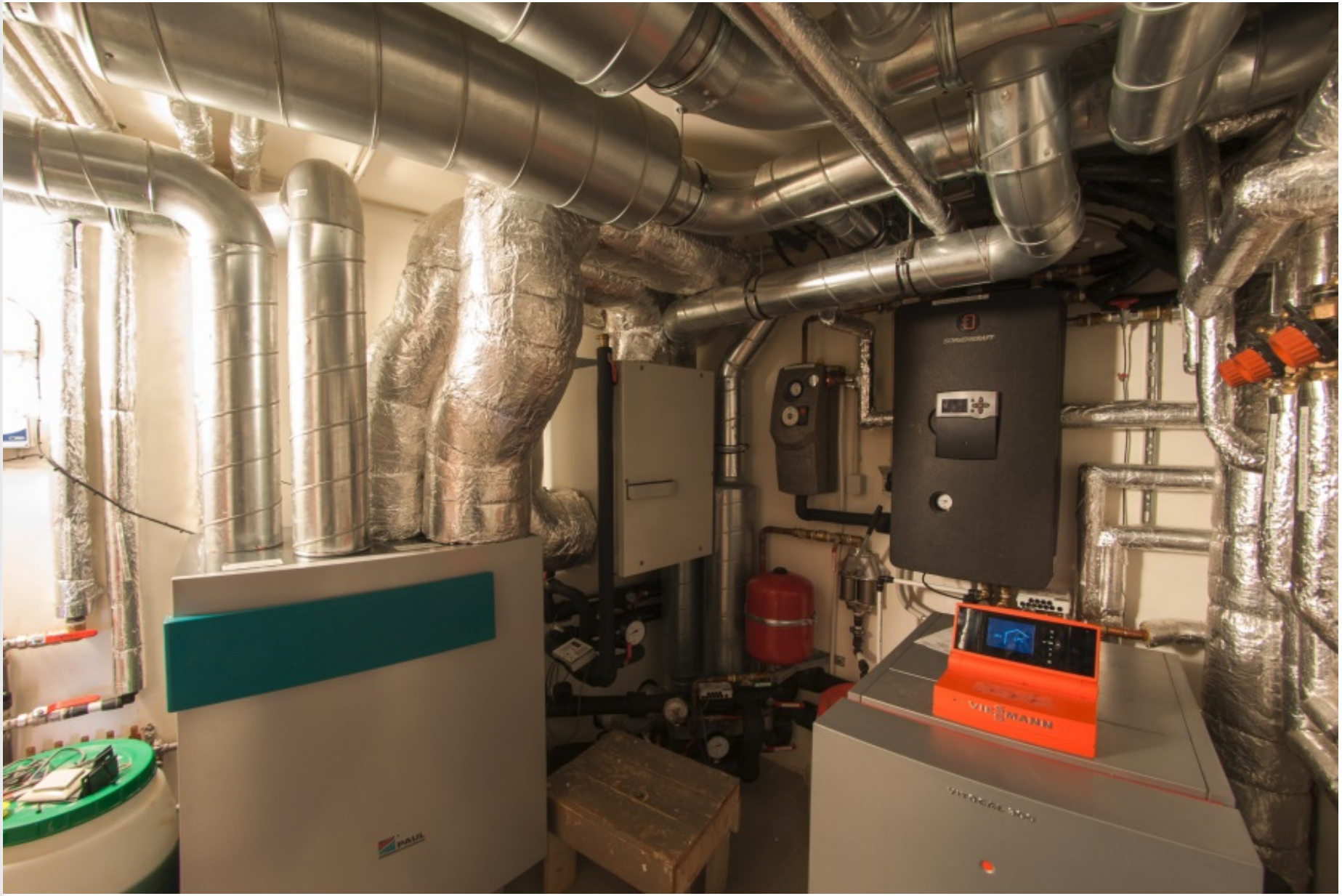
Ventilatsioonisüsteem



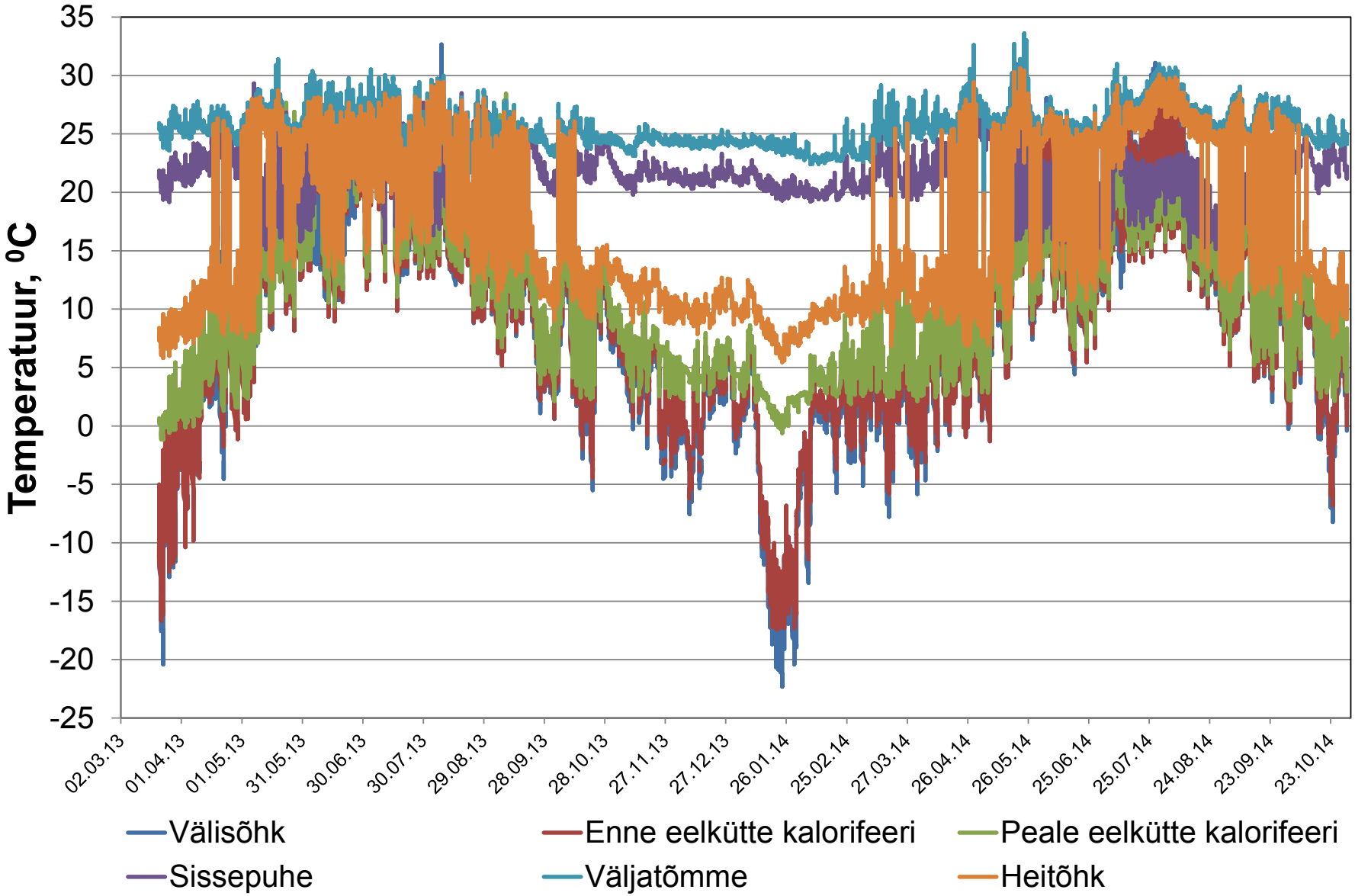
Ventilatsioonisüsteem



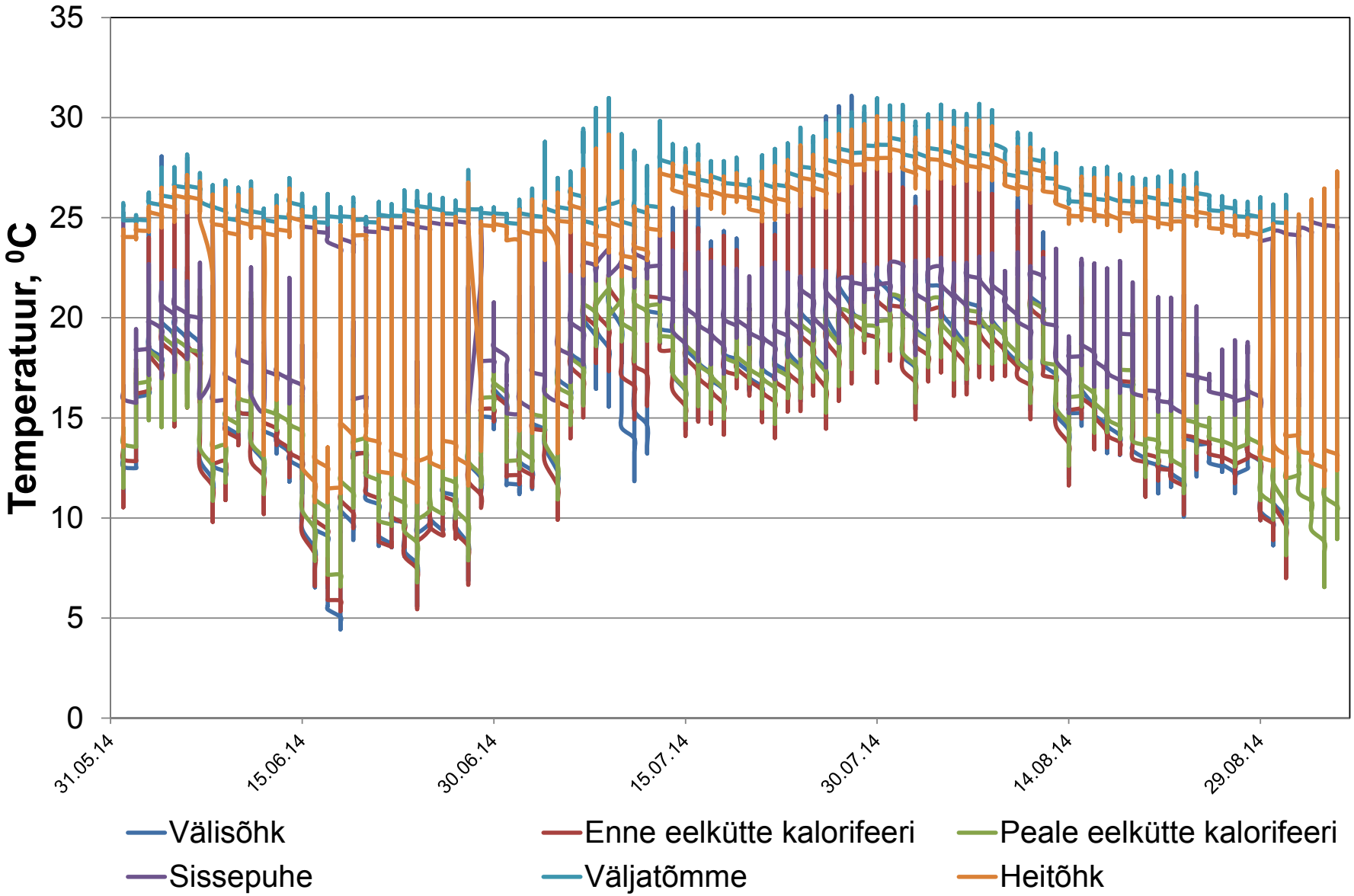
Ventilatsioonisüsteem



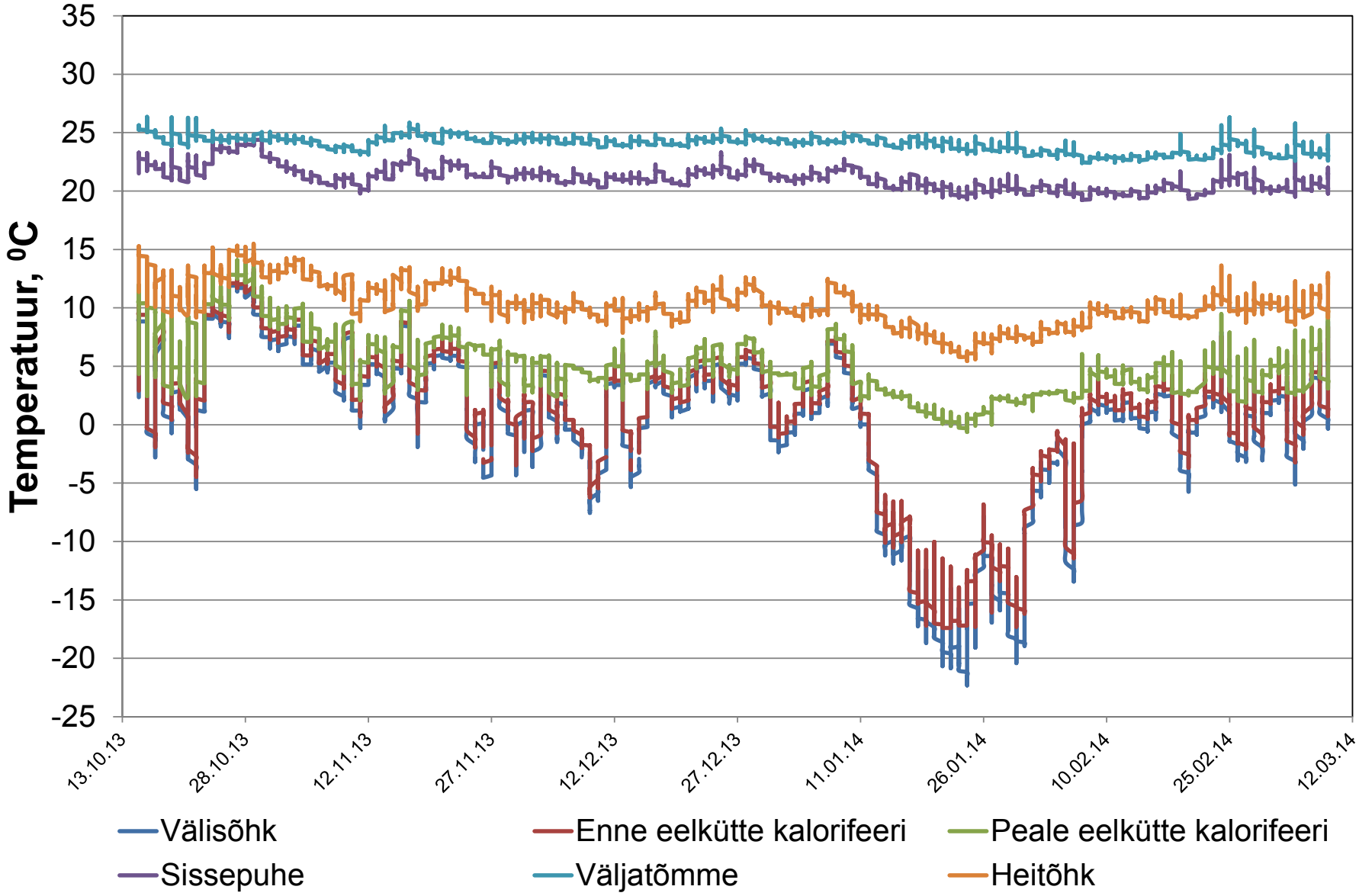
Mõõtetulemused: temperatuur



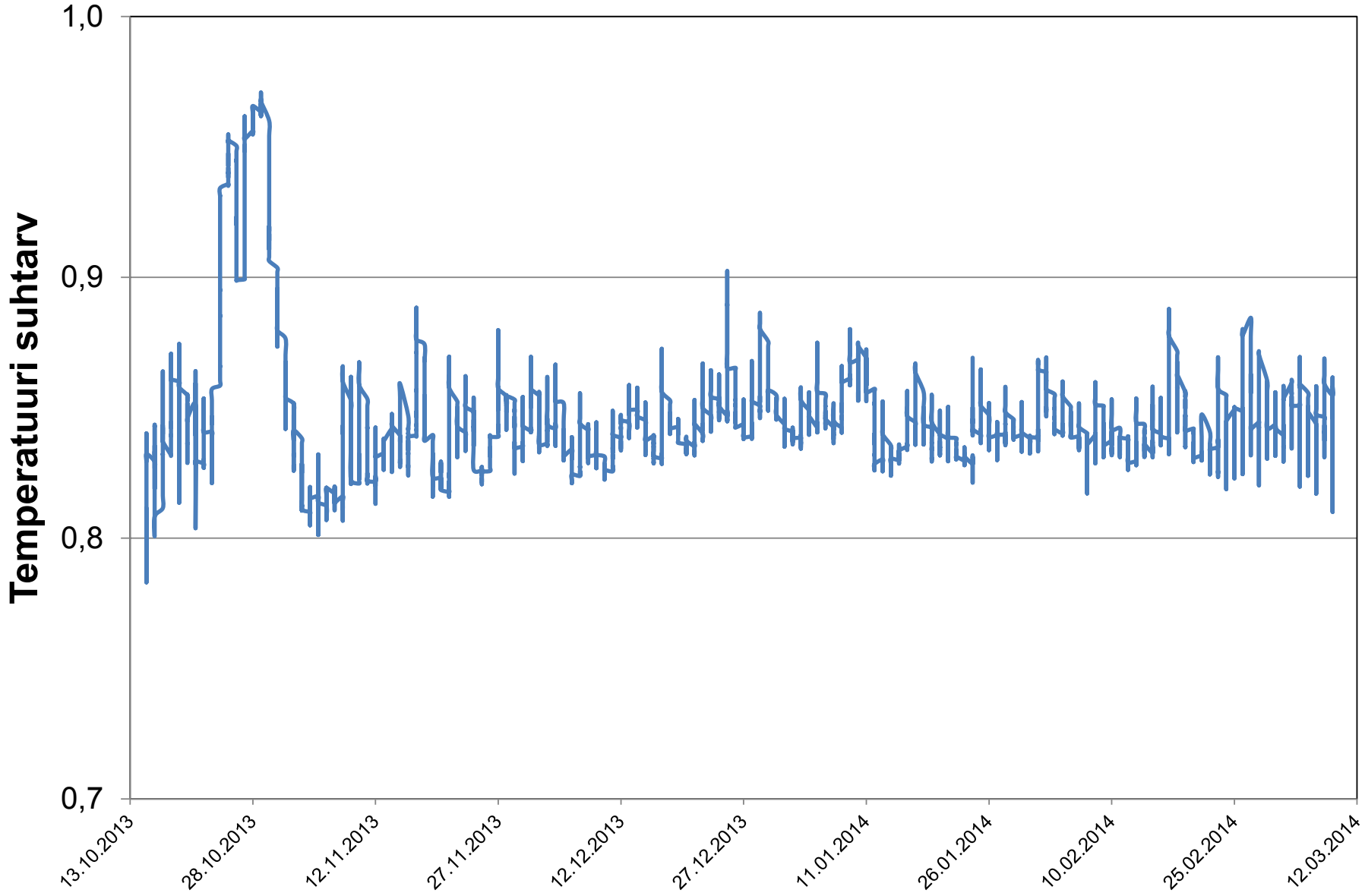
Mõõtetulemused: temperatuur (suvi)



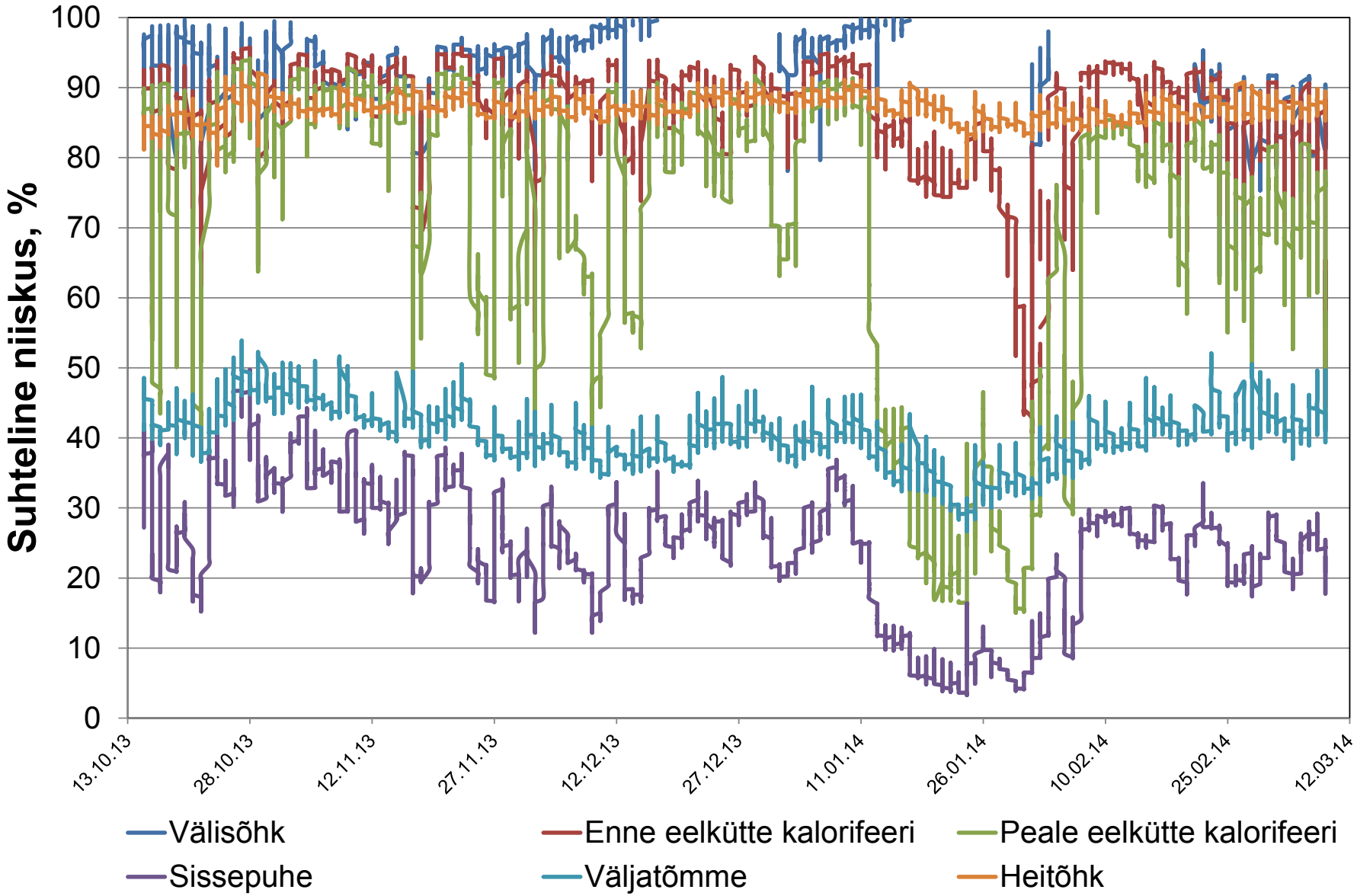
Mõõtetulemused: temperatuur (talv)



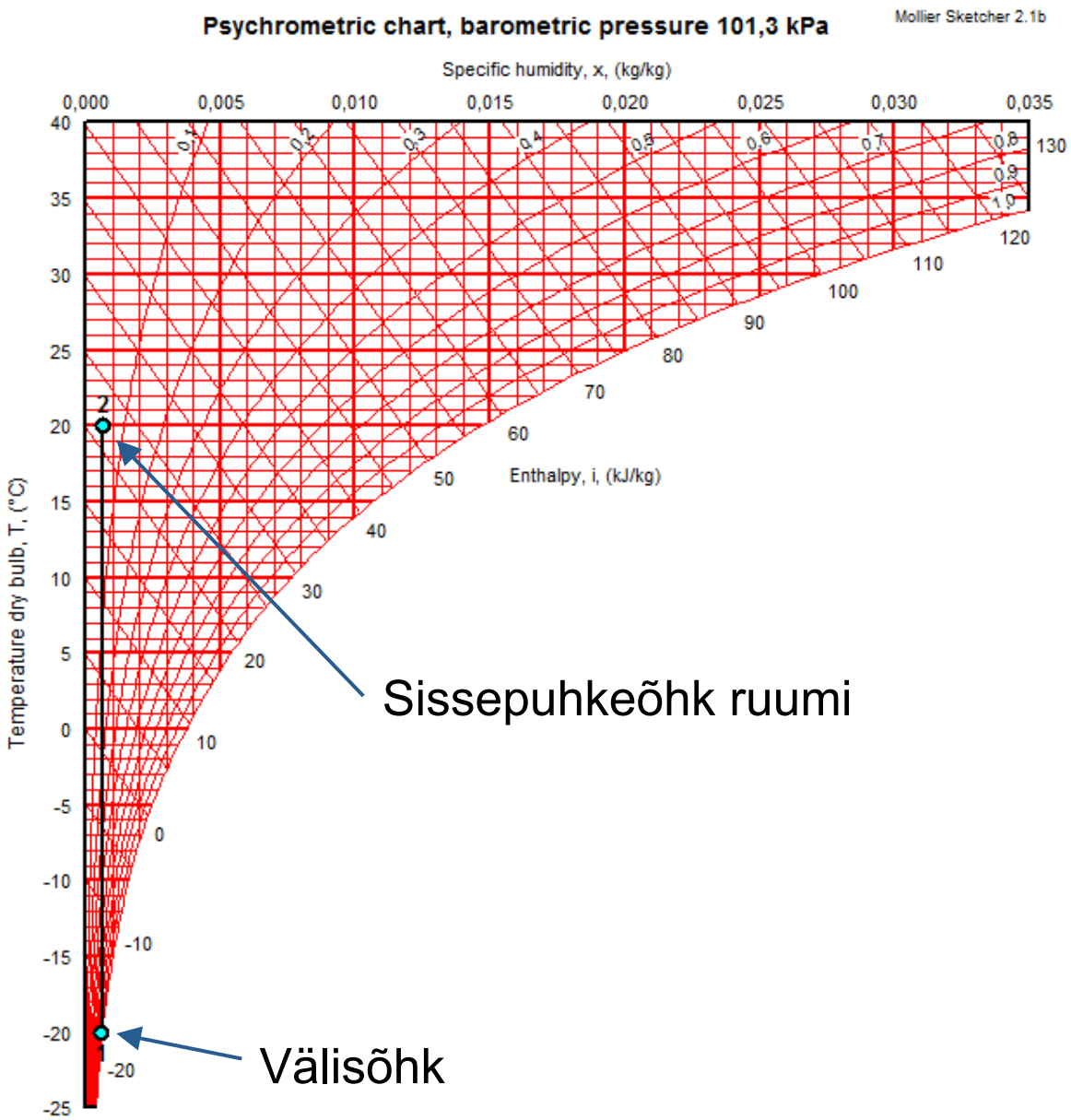
Soojusvaheti temperatuuri suhtarv (talv)



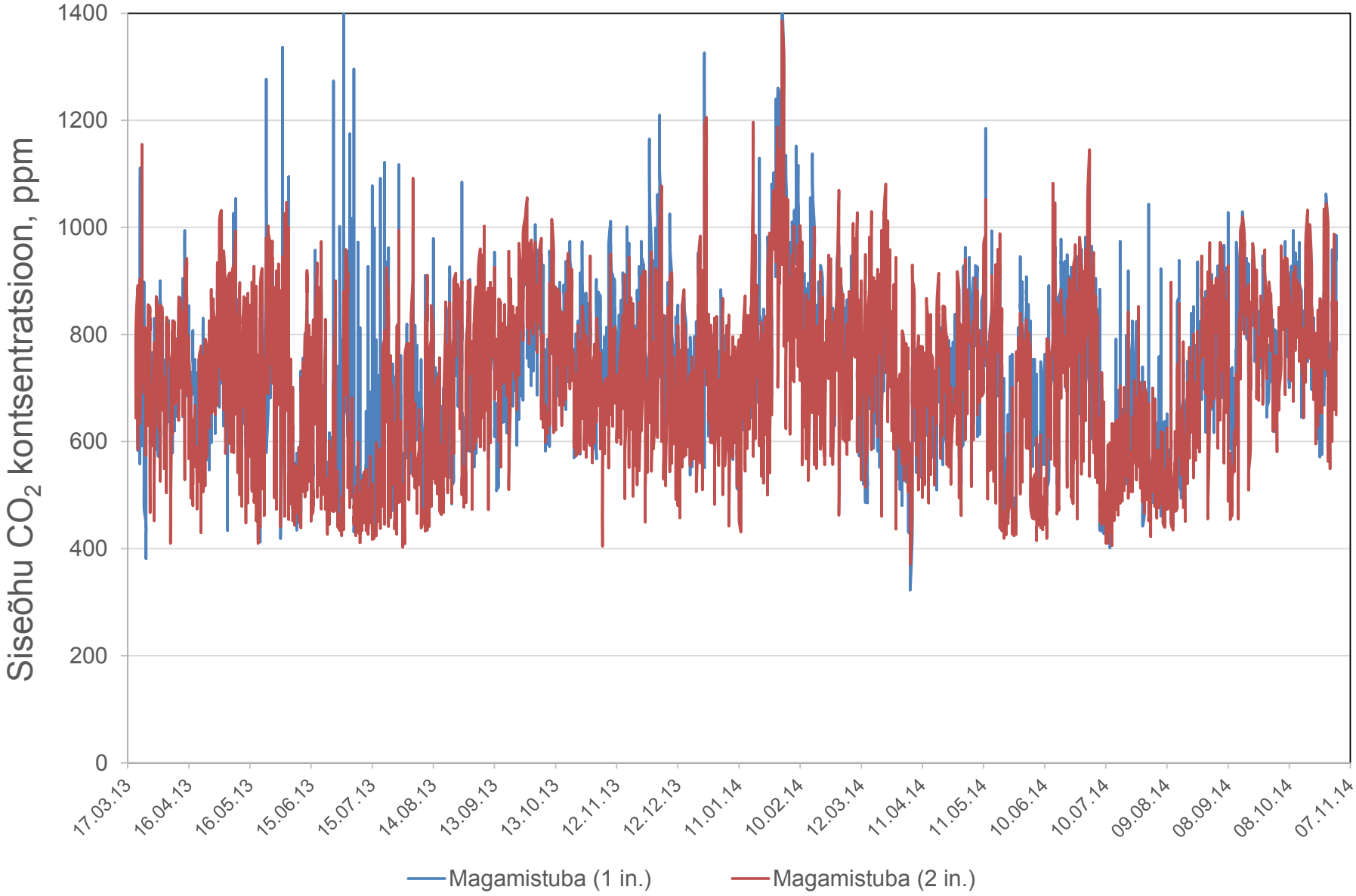
Mõõtetulemused: suhteline niiskus (talv)



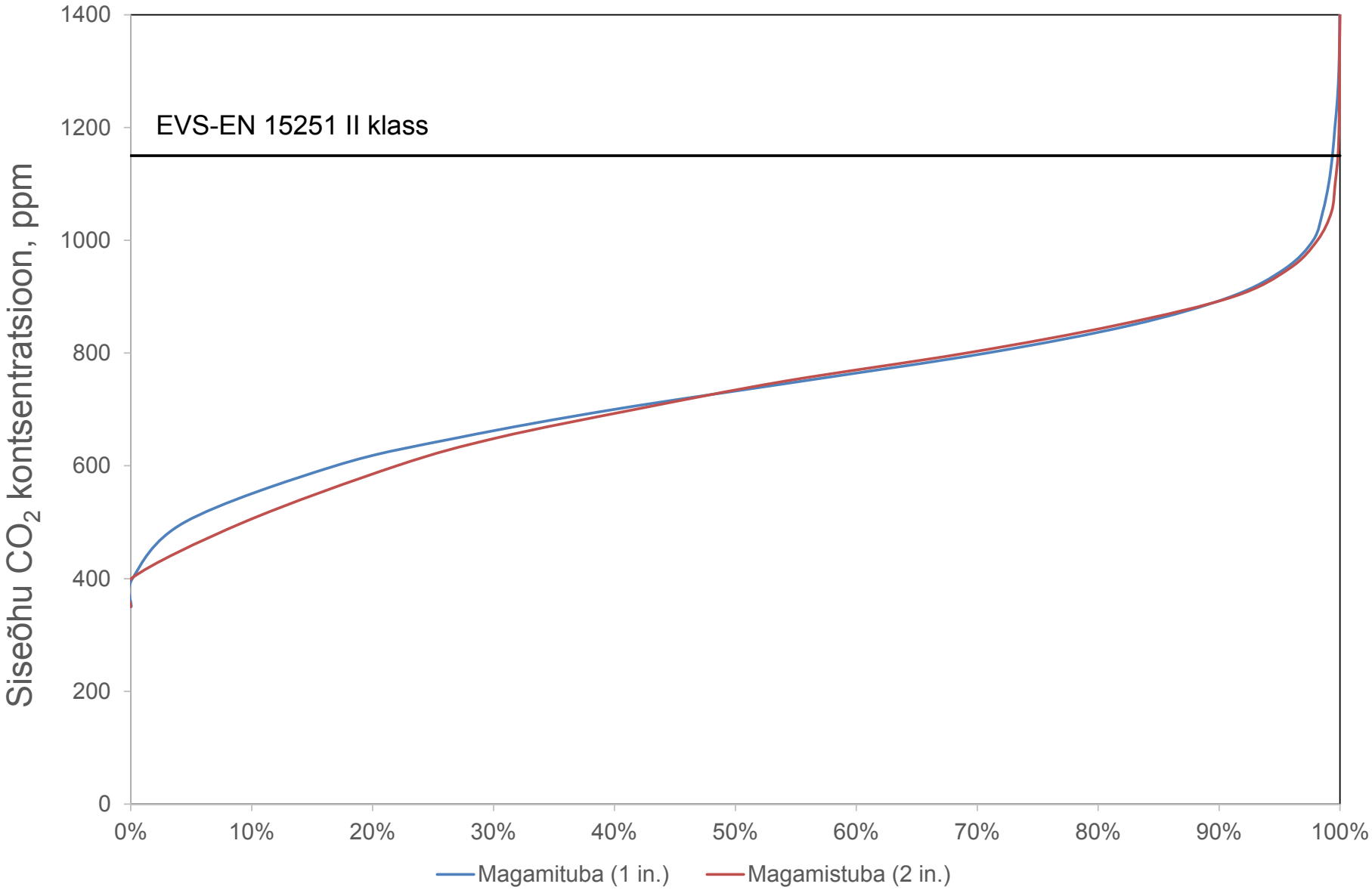
Mõõtetulemused: suhteline niiskus



Mõõtetulemused: CO_2



Mõõtetulemused: CO_2



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