

Appendix

Numerical simulations for the optimisation of ventilation system designed for wine cellars

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Non-commercial use only

Case study

In this section are presented several figures to better explain and understand the case study in this article.



Figure A 1: Pictures of the wine cellar.

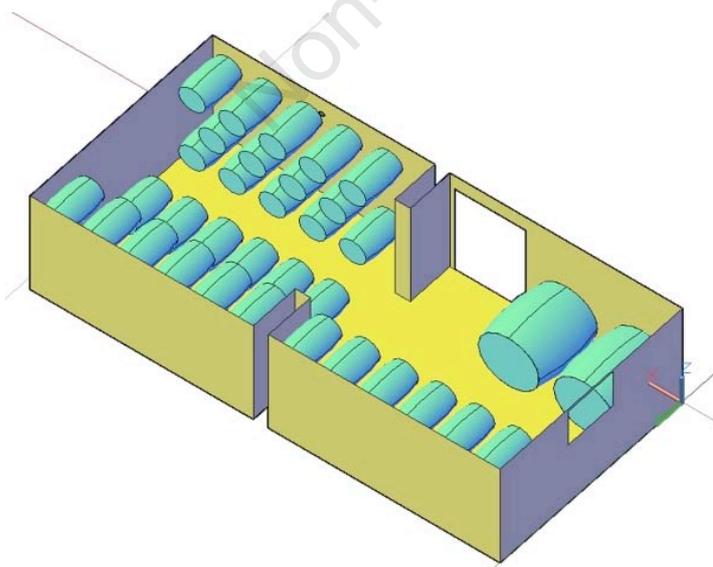


Figure A.2: 3D representation of the room, with a simplified disposition of the barrels used in (De Rosis et al. 2014)



Figure A.3: Picture of the ventilation system during the construction and the measurements.

Model Validation

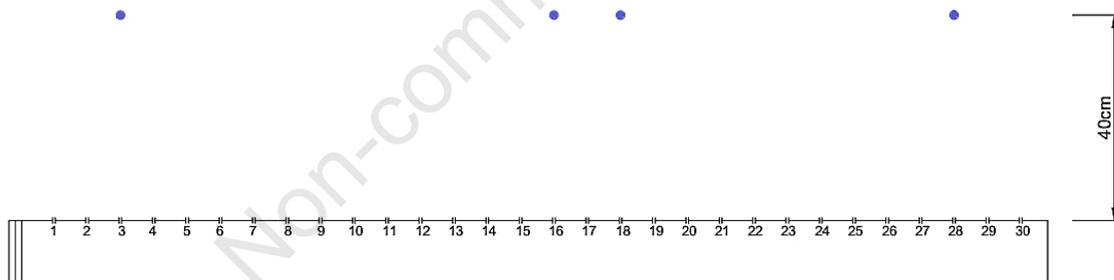


Figure A. 4: Scheme of the measurements positions along the pipe system.