

# Reply to the editor's comment on the manuscript “Integration and calibration of NDIR CO<sub>2</sub> low-cost sensors, and their operation in a sensor network covering Switzerland”

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10 **Editor:** Please add a couple of quick comments on (i) future pressure corrections and (ii) why RH correction did not improve noise.

**AR:** (i) We will continue the pressure correction as implemented for the processing of the measurements from the LP8 sensor units and described in this publication.

The current (second) version of the LP8 sensor unit engineered by Decentlab is now equipped with a low-cost pressure sensor.

15 For these units, no pressure information from external modelling is required. We expect that the low-cost pressure sensors will provide accurate enough pressure information. However, this will have to be confirmed experimentally.

(ii) We added a comment in the manuscript.

**Changes:** We added a comment related to (ii) in the manuscript.