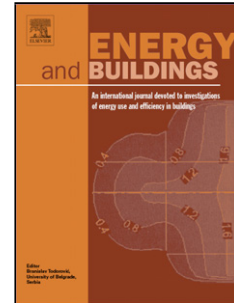


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Highlights:

Ventilation of buildings with two openings on the same wall was studied.

The exchange rate with two openings is larger than that with one opening.

Fluctuating pressure can enhance the exchange rate across the building openings.

The exchange rate of a building with partition is lower than that without partition.

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