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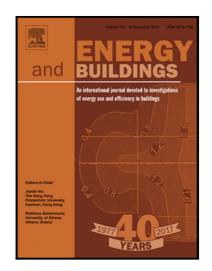
Research on a radiant heating terminal integrated with a thermoelectric unit and flat heat pipe

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Highlights:

- Radiant heating terminal with thermoelectric unit and flat heat pipe is proposed
- Prototype voltage and cold-side temperature is evaluated in an experimental study
- The prototype's heating characteristics and coefficient of performance are tested
- A mathematical model is developed and validated against the experimental data

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