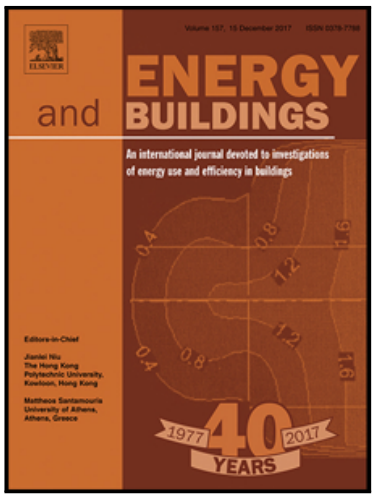

Distribution characteristics, growth, reproduction and transmission modes and control strategies for microbial contamination in HVAC systems: A literature review

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Highlights

- The primary microbial distribution parts for HAVC systems were summarized.
- The corresponding predominant mold and bacteria species were identified.
- The mold growth partition diagram based on the limit growth curve was proposed.
- Factors affecting growth and deposition of microbial particles were determined.
- Effective and combined microbial control strategies for HVAC were presented.