

Heat Recovery Apparatus for the Local Air Treatment

Author(s): Andrei Burlacu • Theodor Mateescu

Tomme: LV (LIX) | **Fascicle:** 3 | 2009

Pages: 33-38

Abstract text:

The present paper presents a heat-recovery apparatus with heat pipes, originally designed by the authors for the controlled mechanical ventilation systems to ensure the comfort in the insulated buildings. The paper highlights a close correlation between the heat pipes heat exchangers and the concepts of thermal comfort, energy economy, environment, etc.

Key Words:

Thermal comfort; air treatment; heat pipes heat exchangers.

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Author(s) Information

Andrei Burlacu

Affiliation: „Gheorghe Asachi” Technical University, Jassy, Department of Building Equipment Engineering.

Email: andreibu@yahoo.com

Theodor Mateescu

Affiliation: „Gheorghe Asachi” Technical University, Jassy, Department of Building Equipment Engineering.

Email: -

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T. LVI (LX), Fasc. 3, 2010

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