

عنوان مقاله:

Experimental investigation of the thermal performance of a new ventilation radiator

محل انتشار:

ششمین کنفرانس بین المللی راهکارهای نوین در مهندسی، علوم اطلاعات و فناوری در قرن پیش رو (سال: 1399)

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خلاصه مقاله:

In this work, thermal performance of a new modified panel radiator with air supply is investigated. In the new system air circulation is increased using a fan. Indoor air sucked into the radiator. All the experimental tests are done based on the European Standard No 442. Results show that thermal performance of the new system increased about 45% compared with conventional model without air supply.

کلمات کلیدی:

Air supply- Experimental investigation- Thermal performance- Air circulation

لینک ثابت مقاله در پایگاه سیویلیکا:

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