

عنوان مقاله:

Investigation of the thermal performance of a panel radiator and obtain its characteristic equation-Experimental approach

محل انتشار:

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

تعداد صفحات اصل مقاله: 6

نویسندگان:

Mahmood Majidi - *Department of energy engineering, Faculty of natural resources and environment, Science and research branch, Islamic Azad University, Tehran, Iran*

Ali Gheibi - *Department of the mechanical engineering, University of Kashan, Kashan, Iran*

خلاصه مقاله:

In the present work a panel radiator is investigated experimentally and the rate of the heat output is obtained. All the experimental tests are done according to the European standard No. EN-442. The main aim of this project is to obtain a characteristic equation for heat output rate based on the excess water temperature. This equation shows the relation between the heat output rate and inlet water temperature.

کلمات کلیدی:

Panel radiator, Experimental investigation, Heat output rate, Characteristic equation

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1132891>

