

THE STUDY OF THE HEAT TRANSFER CHARACTERISTICS OF THE STATIC FINNED SPACE HEATERS

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Abstract: *The test of the radiators was made by use of experimental equipment with the capacity to achieve fluid parameters close to the nominal ones: the temperature of the hot water 90/70 °C and that of air 20 °C. It was applied to three radiators with the length of 1000 mm: with one, two and three heating modules all finned. The testing bench comprises an aggregate called constant temperature bath, thermometers, a hot water flow meter and a chronometer.*

Key words: *heat transfer equipment, finned heater, natural convection.*

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