

of the installation are shown graphically. Comparison the values of a few parameters calculated by simulation with experimental data showed the reliability of the model with a determination coefficient by power, thermal efficiency is 0,99, temperature, electrical efficiency and fluid is 0.88. This model will be used to calculate the energy and thermal parameters of the PVTB for climatic conditions of different geographical areas. CFD model also easy for calculate of temperatures of elements of PVT installations.

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