

Abstract

This paper deals with a series of problems regarding analysis, evaluation and improvement of the performance of heat installation of the complex functional glass house. Design and execution of this type of constructions must take into account a number of important factors for providing thermal comfort. Due to their architectural structure, constructive and functional, glass house impose some conditions for an optimal and economic system for heating and air - conditioning. Our case study put an emphasis on the specific problems of analysis and their solutions for a new glass house.

Key words: heat systems, glass house, installation