

Abstract

An air-conditioning control system is equipped with: a first client server containing a job management program that manages jobs for multiple electronic devices; a second client server that
5 determines the required amount of cooling on the basis of the power information for the multiple electronic devices that is output from this first client server, and outputs information that controls the operation of multiple air-conditioners; an integrated management server that inputs information from the first and second
10 client servers; and a control board that controls the operation of the air-conditioners on the basis of commands from the integrated management server. An environment optimization control program, which calculates the temperature distribution and airflow in an electronic device facility when the operation of the
15 air-conditioners is controlled on the basis of the input power information for the electronic devices and the required amount of cooling, is installed in the integrated management server.