air temperature is 5°C or lower, the switching time is set to 1 hour. Specifically, a time for using the radiator 11 is set to 1 hour, supply of the cooling water to the radiator 11 continuously used for 1 hour is stopped by the control unit, and the cooling water is supplied to the radiator 11 which is not used so far. Switching of the cooling water outlet pipe 16 and the cooling water inlet pipe 18 are similarly performed in accordance with an instruction of the control unit. The switching is performed in such a manner that the control unit appropriately operates the automatic opening-closing valve. When the outside air temperature is 5°C or higher and there is no possibility of freezing, the switching is performed every 24 hours. The reason is to extend a service life by causing the frequency of use to be uniform. However, when the outside air temperature is high (25°C or higher) and the server load is large, the switching is not performed. The reason is to prioritize the cooling of the server.

[0042]

Operational effects of the present embodiment described above are as follows.

Four radiators 11 are provided in parallel, four CDUs 7 are provided in parallel, two cooling water circulation systems including the cooling water inlet pipe 18 and the cooling water outlet pipe 16 are provided in parallel, two liquid immersion containers 5 are provided in parallel, and four cooling liquid circulation systems 9 are provided in parallel. In this manner, the cooling system can have redundancy, and even when equipment troubles occur, a configuration can be adopted in which cooling is continued and the electronic equipment such as the server is not stopped.

[0043]

Since the branch header portion 10 including the plurality of automatic opening-closing valves 10b, 10d, 10g, and 10i is integrated in the predetermined region, it is easier to check and monitor states of the automatic opening-closing valves 10b, 10d,