

Abstract

Provided is a heat source system for controlling a plurality of refrigerators, the heat source system being capable of operating at a high coefficient of performance. A heat source system (1) is constituted from three
5 heat source devices (1a, 1b, 1c) provided with refrigerators (4a, 4b, 4c). The heat source system (1) further includes: a simulation means for computing the coefficient of performance of each of the heat source devices (1a, 1b, 1c); an order of priority setting means for increasing the order of priority of an operation for the heat source device (1a, 1b, 1c) with the highest maximum
10 coefficient of performance; a schedule determining means for determining, on the basis of a heat demand prediction of a heat load (8), an operation schedule so that the heat source machine (1a, 1b, 1c) with the highest order of priority is operated first; and a heat source system control means for operating the heat source devices (1a, 1b, 1c) on the basis of the operation
15 schedule.