

ABSTRACT

[Abstract]

In a heat source system including a plurality of heat source devices, a consumed energy, an operation cost, a quantity of carbon-dioxide emission, or the like is reduced.

A control unit (30) of a heat source system (S) includes heat load distribution pattern generating means (31) for generating a heat load distribution pattern for the heat source devices (11, 12, 13) simulating means (32) for calculating an evaluation function of the heat source system (S) in the generated heat load distribution pattern; heat load distribution pattern extracting means (33) for extracting one of the heat load distribution patterns from the heat load distribution patterns generated by the heat load distribution pattern generating means (31) on the basis of the evaluation function, and operation control instructing means (34) for controlling the heat source devices (11, 12, and 13), and the cooling and heating pumps (5a, 5b, 5c).