

Title:

VAV AIR CONDITIONING SYSTEM AND AIR CONDITIONING CONTROL METHOD

ABSTRACT

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[Issue] To reduce the number of times of correcting the fan rotation speed to increase, to save energy, and to reduce cost. [Solution] A VAV air conditioning system includes: a VAV controller 2, transmitting, for each VAV unit, static pressure excess/insufficiency information based on an opening degree of a damper of a VAV unit 1; a re-determination part 61, performing
10 re-determination on the static pressure excess/insufficiency information based on a room temperature or a room CO₂ concentration of a controlled area before the static pressure excess/insufficiency information of each VAV unit 1 is integrated; and a static pressure excess/insufficiency information change part 62, changing the static pressure excess/insufficiency information of each VAV unit 1 based on a determination result of the
15 re-determination part 1 before the static pressure excess/insufficiency information of each VAV unit 1 is integrated.

20 FIG. 5