

Title (en)

CONTROL DEVICE, MULTI-SPLIT AIR CONDITIONING SYSTEM PROVIDED WITH SAME, AND CONTROL METHOD, AND CONTROL PROGRAM

Title (de)

STEUERUNGSVORRICHTUNG, KLIMAANLAGENSYSTEM MIT MEHREREN SPLITS DAMIT SOWIE STEUERUNGSVERFAHREN UND STEUERUNGSPROGRAMM

Title (fr)

DISPOSITIF DE COMMANDE, SYSTÈME DE CLIMATISATION À UNITÉS MULTIPLES ÉQUIPÉ DE CELUI-CI, PROCÉDÉ DE COMMANDE ET PROGRAMME DE COMMANDE

Publication

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Application

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Abstract (en)

The present invention is provided with: a detection unit (42) that detects whether or not the heating capacity in an indoor unit performing heating operation is deficient; and a control unit (43) that fully closes the indoor expansion valve of a stopped indoor unit that is an indoor unit not in operation, in a case where an indoor unit having deficient heating capacity is detected. In addition, the present invention is provided with a determination unit (41) that determines whether or not a period, in which a first temperature difference between the set temperature for the indoor unit and the indoor temperature in the room in which air conditioning is to be performed by the indoor unit is not less than a first predetermined value, continues for a first predetermined period or longer, or determines whether or not a second temperature difference in refrigerant piping between two points of an outlet and another point except the outlet in a section to the outlet from the inlet of an indoor heat exchanger provided in the indoor unit, is not more than a second predetermined value. The detection unit (42) detects that the heating capacity is deficient, in a case where the determination result of the determination unit (41) is affirmative.

IPC 8 full level

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