

Title (en)
AIR-CONDITIONING DEVICE AND AIR-CONDITIONING SYSTEM

Title (de)
KLIMATISIERUNGSVORRICHTUNG UND KLIMATISIERUNGSSYSTEM

Title (fr)
DISPOSITIF ET SYSTÈME DE CLIMATISATION

Publication
EP 4227592 A1 20230816 (EN)

Application
EP 20956706 A 20201007

Priority
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Abstract (en)
An air-conditioning apparatus includes an outdoor unit and an indoor unit and is controlled in operation such that an indoor temperature in an air-conditioning target space in which the indoor unit is installed reaches a set target temperature. The air-conditioning apparatus includes: a remote control configured to operate the air-conditioning apparatus; and a suction air temperature sensor provided at the indoor unit and configured to detect a suction air temperature at the indoor unit. The remote control includes: a remote-control temperature sensor configured to detect a remote-control temperature that is a temperature of air in the vicinity of the remote control, and a remote-control controller configured to make settings including a setting of a target temperature of the air-conditioning target space. The remote-control controller includes: a calculation unit configured to calculate a suction air temperature correction value and a remote-control temperature correction value with reference to a sensor temperature indicating a temperature in the air-conditioning target space that is received from an external sensor provided in a range of activity of a user, and configured to calculate a correction suction air temperature and a correction remote-control temperature, and a comparison determination unit configured to select as the indoor temperature, one of the correction suction air temperature and the correction remote-control temperature.

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CPC (source: EP)
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