

Title (en)

AIR-CONDITIONING SYSTEM, AIR-CONDITIONING CONTROLLER, AIR CONDITIONER, AND AIR-CONDITIONING CONTROL METHOD

Title (de)

KLIMATISIERUNGSSYSTEM, KLIMATISIERUNGSSTEUERGERÄT, KLIMAANLAGE UND KLIMATISIERUNGSSTEUERUNGSVERFAHREN

Title (fr)

SYSTÈME DE CLIMATISATION, DISPOSITIF DE COMMANDE DE CLIMATISEUR, CLIMATISEUR ET PROCÉDÉ DE COMMANDE DE CLIMATISATION

Publication

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Application

EP 21829353 A 20210621

Priority

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- JP 2021023473 W 20210621

Abstract (en)

An air conditioning system includes an air conditioner (11) and an air conditioning controller (50, 55), in which the air conditioning controller has, as a control mode, a first mode in which the air conditioner performs a preheating operation or a precooling operation at or after a first time (te) set in advance and at or before a second time (ts) at which the target space is used next, the first mode is a control mode of operating the air conditioner and stopping the air conditioner when the temperature of the target space increases to a preheating temperature ($T_{\text{sub}H}$) higher than a target temperature ($T_{\text{sub}M}$) of the target space at the second time (ts) or when the temperature of the target space decreases to a precooling temperature ($T_{\text{sub}L}$) lower than the target temperature ($T_{\text{sub}M}$), the preheating temperature ($T_{\text{sub}H}$) is set such that the temperature of the target space becomes the target temperature ($T_{\text{sub}M}$) or higher than the target temperature ($T_{\text{sub}M}$) at a point of the second time (ts), and the precooling temperature ($T_{\text{sub}L}$) is set such that the temperature of the target space becomes the target temperature ($T_{\text{sub}M}$) or lower than the target temperature ($T_{\text{sub}M}$) at the point of the second time (ts).

IPC 8 full level

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