

Title (en)
Air conditioner and method for controlling the same

Title (de)
Klimaanlage und Verfahren zur ihrer Steuerung

Title (fr)
Climatiseur et procédé de commande de celui-ci

Publication
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Application
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Abstract (en)
A ceiling-mounted type air conditioner and a method for controlling the ceiling-mounted type air conditioner are provided. The ceiling-mounted type air conditioner comprises a radiation temperature sensor (S) for measuring radiation temperatures of plural areas with a room. The radiation temperature sensor is attached to a front panel (20) formed on the bottom surface of a main body (10) of the air conditioner or to a vane (30) of a discharge slot (24) of the air conditioner. The ceiling-mounted type air conditioner measures radiation temperatures of plural areas with a room by the radiation temperature sensor, calculates comfort degrees of the areas, and controls the supplied air according to the calculated comfort degrees, thereby uniformly conditioning air throughout the room and improving the amenity of the room. <IMAGE>

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F24F 1/00

IPC 8 full level
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Citation (applicant)
• US 5467606 A 19951121 - SASAKI MASAHIKO [JP], et al
• JP H08100943 A 19960416 - TOSHIBA CORP

Citation (search report)
• [Y] US 5467606 A 19951121 - SASAKI MASAHIKO [JP], et al
• [A] EP 1152193 A1 20011107 - DAIKIN IND LTD [JP]
• [Y] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 08 30 August 1996 (1996-08-30)

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