

ABSTRACT OF THE DISCLOSURE

An air conditioner which has a controller equipped with heat-producing electrical parts and in which the driving current of a compressor, etc., is controlled by the controller, includes a temperature sensor which is provided to or in the vicinity of at least one heat-sensitive electrical part (for example, a power transistor) of the electrical parts and adapted to detect the temperature of a heat-sensitive electrical part, and means for stepwise or linearly reducing the upper-limit value of the driving current of the compressor in accordance with the increase of the detected temperature when the temperature detected by the temperature sensor is higher than a predetermined value.

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