REFRIGERATION APPARATUS

Abstract

In a refrigeration apparatus that cools interior air by a cooling heat exchanger, operation is made possible with greater power efficiency than conventionally achieved while fulfilling the operating condition for both dehumidification and cooling of interior air. The refrigeration apparatus 1 includes a controller 50. The controller 50 performs normal operation control for controlling drive of the exterior fan 15 and the compressor 11 in order to bring the interior temperature to a target temperature, dehumidification control in which the interior humidity is adjusted to a predetermined target range of the high-humidity region, and power-saving control which is implemented by the control of drive of the exterior fan 15 and the compressor 11 such that a change in the interior temperature is kept within a temperature range based on the target temperature. The controller 50 switches from the dehumidification control to the power-saving control in the case where the interior humidity has become a lower limit value of the target range of the high-humidity region or less.

FIG. 4