

ABSTRACT

A controller of a refrigerator includes a setting table storing a flow resistance of a pressure reducing device associated with each one of outside air temperatures, the flow resistances being different from each other, an operating-condition setting unit
5 configured to select one from the flow resistances in the setting table based on the outside air temperature detected by an outside-air-temperature sensor, and a refrigeration-cycle control unit configured to set an operating time for the flow resistance selected by the operating-condition setting unit and control a refrigeration
10 cycle to allow energy-saving operation to be performed with the flow resistance R_f and the operating time.