ABSTRACT

A refrigerator includes a storage compartment, a refrigerant circuit in which a compressor, a radiator, a plurality of capillary tubes having different Cv values, a selecting unit configured to select at least one of the plurality of capillary tubes, and a cooler are connected to each other via pipes to circulate refrigerant, the refrigerant flowing through the at least one of the plurality of capillary tubes, a first sensor configured to output a first sensor value on the basis of detection of an evaporating temperature of the refrigerant or an evaporating pressure of the refrigerant, a second sensor configured to output a second sensor value on the basis of detection of at least one of a condensing temperature of the refrigerant and a condensing pressure of the refrigerant, and a controller configured to control the selecting unit on the basis of a flow rate of the refrigerant based on a rotational frequency of the compressor, the first sensor value, and the second sensor value.