ABSTRACT

In a refrigerating apparatus comprising a refrigerant circuit (**12**) for carrying out a vapor compression refrigeration cycle by using a non-azeotropic mixture refrigerant, a high-pressure liquid line is provided with a reservoir (**43**) for storing the refrigerant therein while allowing a liquid refrigerant to flow out thereof, and the outlet side of an evaporator (**31**, **23**) is connected to the suction side of a compressor (**21**) with no accumulator provided therebetween. Thus, the composition of the non-azeotropic mixture refrigerant flowing through the refrigerant circuit (**12**) is stabilized to prevent a decrease in the reliability of the refrigerating apparatus (**10**).



