

ABSTRACT OF THE DISCLOSURE

In an air conditioner including a compressor, a four-way valve, an outdoor heat exchanger, a pressure-reducing mechanism, an indoor heat exchanger and an accumulator which are successively connected to one another to construct a loop-like refrigerant circuit, non-azeotropic mixture refrigerant composed of first refrigerant having a high boiling point and second refrigerant having a low boiling point being filled in the refrigerant circuit and the flow of the non-azeotropic mixture refrigerant being inverted between cooling operation and heating operation by operating the four-way valve, when one of the outdoor heat exchanger and the indoor heat exchanger serves as an evaporator, the first refrigerant of the non-azeotropic mixture refrigerant is stocked in the accumulator while the second refrigerant of the non-azeotropic mixture refrigerant is circulated in the refrigerant circuit, thereby increasing the refrigerant pressure in the evaporator.

This Sheet Has Been Replaced

