Abstract

Refrigeration Equipment

The present invention stably controls the refrigerant pressure in a refrigeration device having a vapor compression type of refrigerant circuit, when refrigerant compressed in the compressor is sent to the user side heat exchangers. An air conditioner (1) includes a refrigerant liquid junction line (6) and a refrigeration gas junction line (7) of a preexisting device, a main refrigerant circuit (10), and a second auxiliary refrigerant circuit (42). The main refrigerant circuit (10) includes a compressor (21), a heat source side heat exchanger (24), and a user side heat exchanger (52). The second auxiliary refrigerant circuit 42 is arranged between a compressor 21 of the main refrigerant circuit 10 and the user side heat exchanger 52, and can condense a portion of the refrigerant that is compressed in the compressor and sent to the user side heat exchanger 52, and return the refrigerant to the main refrigerant circuit 10.