Abstract

A refrigeration equipment of the present invention includes a vapor compression type of refrigerant circuit, and prevents a decline in refrigeration ability in user side heat exchangers when the refrigerant condensed by a heat source side heat exchanger is reduced in pressure and 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 heat source side expansion valve (27), a cooler (28), and a first pressure detection mechanism (31). A primary refrigerant circuit (10) includes a compressor (21), a heat source side heat exchanger (24), and user side heat exchangers (52). The heat source side expansion valve (27) serves to reduce the pressure of the refrigerant that is condensed in the heat source side heat exchanger (24) and sent to the user side heat exchangers (52). The cooler (28) serves to cool the refrigerant that is condensed in the heat source side heat exchanger (24) and sent to the user side heat exchangers (52). The first pressure detection mechanism (31) serves to detect the pressure of the refrigerant after the pressure thereof has been reduced by the heat source side expansion valve (27).



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