

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 2312229 A4 20141224 (EN)

Application
EP 08877718 A 20081029

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Abstract (en)
[origin: EP2312229A1] An air-conditioning apparatus in which a labor required for system selection is simplified is provided. An air-conditioning apparatus 100 according to the present invention has at least one intermediate heat exchanger 15 that exchanges heat between a refrigerant and a heat medium, a refrigeration cycle in which a compressor 10, a heat-source side heat exchanger 12, an expansion valve 16e, and a refrigerant-side channel of the intermediate heat exchanger 15 are connected through refrigerant pipelines 4 through which the refrigerant flows, and a heat medium circulation circuit in which a heat medium-side channel of the intermediate heat exchanger 15, a pump 21, and a use-side heat exchanger 26 are connected through pipelines 5 through which the heat medium flows, in which the compressor 10 and the heat-source side heat exchanger 12 are contained in a heat source device 1, the intermediate heat exchanger 15 and the pump 21 in a relay unit 3, and the use-side heat exchanger 26 in an indoor unit 2, respectively, and an expansion tank 6 that absorbs volume change of the heat medium is connected to the heat medium circulation circuit.

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Citation (search report)
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