

Title (en)
Refrigeration cycle apparatus

Title (de)
Kältekreislaufvorrichtung

Title (fr)
Appareil de circuit de réfrigération

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Application
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Abstract (en)
A refrigerant cycle apparatus comprising: a compressor (1), a radiator (2), decompression means (3), a heat absorber (4), an internal heat exchanger (5) that performs heat exchange between a refrigerant at an outlet of said radiator and the refrigerant at an outlet of said heat absorber, wherein first temperature detection means (30) for detecting a refrigerant temperature between an outlet of the compressor (1) and an inlet of the radiator (2) and second temperature detection means (31) for detecting the refrigerant temperature between the outlet of the radiator (2) and a high-pressure side inlet of the internal heat exchanger (5) are provided, and an opening degree of decompression means (3) is controlled so that a temperature difference (#T) between a detection temperature by the first temperature detection means (30) and the detection temperature by the second temperature detection means (31) becomes a target value.

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• JP 3227651 B2 20011112

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