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HEAT PUMP

Title (de)
WÄRMEPUMPE

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POMPE CHALEUR

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Abstract (en)
The present invention is a heat pump apparatus, using non-azeotropic refrigerant, which is formed so as to allow control of the performance of the heat pump apparatus through the creation of a closed circuit comprising a rectifying separator, which is connected via a two-way valve to the main circuit of the refrigerant cycle, a cooling unit and a reservoir unit by controlling the two-way valves in opening and closing in response to the size of the detected load and by properly adjusting the refrigerant composition of the main circuit in response to the load condition. <IMAGE>

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