

Abstract

5 In an ejector-type refrigeration cycle device provided with a first compression mechanism (11a) and a second compression mechanism (21a), a refrigerant outlet of a suction side evaporator (16) is coupled to a refrigerant suction port (13b) of the ejector (13), and a second compression mechanism (21a) is provided between the suction side evaporator (16) and the refrigerant suction port (13d) of the ejector (13). Thus, even in an operation condition in which suction capacity of the ejector (13) is decreased in accordance with a decrease of the flow amount of a drive flow of the ejector (13), the suction capacity of the ejector (13) can be supplemented by the operation of the second
10 compression mechanism (21a). Accordingly, even when a variation in the flow amount of the drive flow is caused, the ejector-type refrigeration cycle device can be stably operated.