

ABSTRACT

A discharge valve mechanism (40) has discharge openings (29a, 29b). The number of discharge openings (29a, 29b) to be placed in the open state is varied depending on the pressure and the flow rate of gas refrigerant discharged from a compression chamber (25).
5 Accordingly, the occurrence of overcompression losses at the time of controlling of the variable displacement of a compressor is inhibited during the operation from small to large displacement. This achieves improvements in compressor operating efficiency.