ABSTRACT

Two outdoor units (2A, 2B) are connected in parallel to a main liquid line (7L) and a main gas line (7G). Three indoor units (3A, 3B, 3C) are connected in parallel to the main liquid line (7L) and the main gas line (7G). The outdoor units (2A, 2B) are each provided with an oil equalization mechanism (9A, 9B) for conducting a surplus out of lubricating oil stored in an oil reserving part (91) provided on the discharge side of a compressor (21) to the suction side of a compressor (21) of another outdoor unit (2A, 2B). In cooling operation, the respective oil equalization mechanisms (9A, 9B) control respective gas bypass passages (95, 96) and respective oil equalizing bypass pipes (93, 94) to open and close them so that lubricating oil flows alternately between the outdoor units (2A, 2B), thereby equalizing lubricating oil. In heating operation, the respective oil equalization mechanisms (9A, 9B) control the respective oil equalizing bypass pipes (93, 94) to open and close them so that lubricating oil flows alternately between the outdoor units (2A, 2B) and hold the downstream sides of the oil equalization mechanisms (9A, 9B) in low pressure condition, thereby equalizing lubricating oil.