

TITLE OF THE INVENTION

MULTIPLE-TYPE AIR CONDITIONER

ABSTRACT

In a multiple-type air conditioner in which three or
5 more indoor units 2a, 2b, and 2c having an indoor heat
exchanger 12a, 12b, 12c each are connected in parallel to one
outdoor unit having a fixed-volume type compressor 3 and an
outdoor heat exchanger 5 via refrigerant liquid pipes 9a, 9b,
and 9c provided with a flow rate controlling capillary tube
10 10a, 10b, 10c and a solenoid valve 13a, 13b, 13c each and
refrigerant gas pipes 6a, 6b, and 6c, respectively, the
refrigerant liquid pipes 9a, 9b, and 9c are connected to each
other via capillary tubes 10ab, 10ac, and 10bc at a position
between the flow rate controlling capillary tube 10a, 10b,
15 10c and the solenoid valve 13a, 13b, 13c, by which the flow
rate of refrigerant supplied to an indoor unit is easily
controlled by the capillary tubes even when the number of
operated units of indoor units 2a, 2b, and 2c is small.

SELECTED DRAWING : FIG. 1