

MULTI-SPLIT AIR CONDITIONING APPARATUS

ABSTRACT

Condensation in the rotor of an indoor fan is reduced when a multi-split air conditioning
5 apparatus performs a low-capacity cooling operation. At least one indoor unit among a
plurality of indoor units (40, 50, 60) is configured to, when an indoor temperature is higher
than a set temperature during the low-capacity cooling operation which increases an
superheat region more than during a normal cooling operation, increase an opening degree of
an indoor expansion valve (41, 51, 61) to thereby narrow the superheat region so as to expand
10 a wet region of an indoor heat exchanger (42, 52, 62) and increase flow rate of the indoor fan
(43, 53, 63).

Figure 1