

down to a first preset value or lower while the heating operation signal is being issued to said outdoor unit and the ON signal for said compressor is being issued, and ending the prevention of cool air blow to set the decreased air volume back to a preset air volume when said temperature of said indoor side heat exchanger has risen back to a temperature which is sufficient for heating operation.

ABSTRACT OF THE DISCLOSURE

An inexpensive control system for a multiple-type air conditioner makes it possible to automatically and independently detect frosting and conduct defrosting control in an outdoor unit during a reverse cycle heating operation in a two-compressor, multiple-type air conditioner which has an outdoor unit equipped only with a simple ON/OFF control function and which is not provided with a signal conductor for transmitting the information on the state of an outdoor unit to an indoor unit. In this case, the operation of the outdoor unit can be determined, monitored, and controlled from the indoor unit side so as to enable proper action to be taken. The control system is provided with means for independently controlling the operation of the outdoor unit and means for determining the operation of the outdoor unit from the indoor unit side according to the state of an indoor side heat exchanger and for controlling the operation of the air conditioner.

This Sheet Has Been Replaced

