ABSTRACT

A method according to one embodiment includes: computing or storing a thermal comfort range indicating a relationship between the temperature and the air movement at which a person in the room feels comfortable; computing or storing a first airspeed threshold, which is a minimum value of an airspeed being able to reduce an infection risk with bacteria or viruses; calculating a maximum temperature, which is a maximum value of the temperature within the thermal comfort range; calculating a second airspeed threshold, which is an airspeed corresponding to the maximum temperature within the thermal comfort range; controlling the temperature control device so that the maximum temperature is set to a temperature setpoint; and controlling the air movement control device so that the higher airspeed out of the first airspeed threshold and the second airspeed threshold is set to an airspeed setpoint.

Fig. 2