



DIAGRAM NO. 2—Radiator and Fan Ventilation

even when such air inlets exist, they have the constant defect that it means an uneven distribution of warm air and a sense of draughts about the feet and legs, due to cold air near the floor. Hence, some means should be adopted for insuring the entrance of warmed fresh air to our living rooms. Of course, in houses ordinarily heated with furnaces, it is often possible to minimize the evils due to the lack of ventilation by having the windows of bed-rooms open at night, when the body is protected by sufficient covering; but there is the need for some scheme by which house air can be kept practically at a temperature of 65° to 68° F. and yet be sufficiently changed to maintain its freshness and even distribution.

PROPOSED SCHEMES FOR SUPPLYING FRESH, WARM AIR IN ROOMS

Many more or less effective schemes have been attempted, but the following, applicable under different circumstances, are recommended:

In diagram No. 1, it will be seen that a simple stove heater, which may be a base-burner or of any similar type, is utilized, while the room is ventilated by placing a screen made of a well-stretched piece of cotton on a frame above the upper window sash,