



FIGURE 203. RADIANT HEATING FROM METAL CEILING PANELS WARMED BY A FORCED HOT-AIR SYSTEM (THE LUSTRON SYSTEM)

The compact furnace is hung close to the ceiling. From it the warmed air is blown into a plenum chamber which extends over almost the entire house area; the bottom of this plenum chamber is made of the enameled steel sheets that form the ceiling, and its top is the heavy layer of insulation which seals it from the roof space. As the warm air circulates through the plenum it gives up its heat to the ceiling; it is then drawn back and recirculated.

Courtesy Karstan Builders and Lustron Corp.