

For Release
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By Major A. H. Thiessen
Science Service Meteorologist

Ways of heating! The rooms in our homes are heated by one or both of two methods: radiation and convection. The open fireplace heats by radiation, the heat waves traveling from the flames to us. The ordinary hot water or steam radiator, contrary to its name, heats mostly by convection, but there is some radiated heat, of course, probably about 20 per cent. The hot air surrounding the radiator rises and cool air along the floor flows towards it. The hot air furnace in the cellar heats the air by conduction and convection is set up, hot air rising in pipes and thus led to the rooms.
