

Mr. Bannon,—

I might say that I have no data along that line. I know of one case where there was a saving of some sixteen per cent. coal required to heat a building after the installation of heat control apparatus.

There is no question that there must be a great saving by temperature regulators if they are properly installed.

Take the case of an office building where they have no heat control, and during the day the temperature outside is very low and all the radiators are opened up full. When the men go away the radiators are not touched and the temperature outside rises, consequently the temperature in the room rises also, if there was heat control in those rooms when the temperature rose outside, the thermostat would shut off the valves and this would require less steam and would certainly be a saving.

In July I can turn all my exhaust steam into the building and get no heat whatever from the radiators, that is if the temperature is as high as the thermostat is set at, except of course through some riser in a room which the steam passes which has not been covered up.

Mr. Duguid,—

I think there has been a very thorough discussion on the question, and Mr. Bannon has answered all the questions regarding thermostats.

While I think thermostats are necessary, we might not like to have to pay for them, as a man must be able to see a saving before he will install them.

There is no doubt that in the majority of cases there is about 50% of the heat wasted, through open windows and no control of the heat, which, although these thermostats may give considerable trouble and cost a lot of money, it would not only be a saving, but to my mind it would be a very great convenience, because there is no question about it, that every dwelling house, or public building in the city that has not got some heat control on but what the temperature will vary every half hour. I think it is only a matter of time when temperature control mechanism will be used in private dwellings and also in public buildings.

I think we have all enjoyed this paper, also the discussion, and Mr. Bannon has gone to a great deal of trouble to get this paper up, and I think it would be in order for someone to move a vote of thanks to Mr. Bannon.

Mr. Bly,—

I take very great pleasure in moving a vote of thanks to Mr. Bannon for the able manner in which he has given the paper