

Other Wall-ports closed.—All other wall-ports are to be closed.

Expanding Mouth and Channel Discharge; Introduction of Air at Floor of Chamber.—Suitable ducts leading from the main trunks, and placed not more than 6 ft. apart, are to be connected by expanding terminations with spaces formed, if possible, behind—if not, by the addition of fascia-boards in front of—all those risers in which the present floor admission-ports are located, the air being discharged from these spaces through numerous gauze-covered openings.

Similar arrangements for the introduction of air are to be made at each side of the main and the two side passage-ways, and also at the skirting-boards at either end of the chamber.

Introduction of Air in Galleries.—In the Public Gallery 78 ft., in the Ladies' Gallery 48 ft., and in the private galleries 56 ft. run, of "riser" distribution, and in the Press Galleries 50 ft. of "skirting-board" distribution are to be fitted.

Total Inlet-area; Distribution of Area.—The total nominal inlet-area in the chamber and lobbies must not be less than 160 square feet, distributed approximately as follows:—

	Per Cent. of Total.
Floor of chamber	52
Lobbies	8
Public Gallery	16
Ladies' Gallery	8
Private Galleries	8
Press and Hansard Galleries	8
	100

E. DETAILS OF ARRANGEMENTS REQUIRED TO AVOID OVERHEATING OF THE AIR-SUPPLY.

Radiators to be placed in Chamber.—Three radiators are to be placed in the Chamber—one near or under the table of the House, and one in each corner under the Ladies' Gallery.

Radiators in the Lobbies.—Two radiators to be placed in each of the lobbies, and one in the east and two in the west transverse passage.

Radiators supplied with Heat from Boiler.—These ten radiators to be only used in the worst weather, and to derive their heat from the boiler of the heating and ventilating plant.

Wet- and Dry-bulb Thermometers.—Three wet- and dry-bulb thermometers, with direct reading-scales, to be placed in the House, to enable the temperature and humidity of the atmosphere to be readily observed.

CONCLUDING REMARKS.

Scheme must be applied in its Entirety; Works which might be carried out before House again meets.—In conclusion, I desire to state that I am confident that if the scheme I have suggested be adopted in its entirety the results will be eminently satisfactory, but that for partial application I can accept no responsibility. I think, however, that the chamber might be made more comfortable for the ensuing session if it were possible to carry out the works classified under the headings A, B, and E before the House again meets.

Cost of Scheme.—I have not sufficient data on which to base an accurate estimate of the cost of the proposed scheme, but approximately it may be taken as being of the order of £1,700 for the whole of the works proposed.

I wish to express my thanks for much valuable information and ready assistance given me by members of the staff of the Public Works Department and of the House; also to the Rev. D. C. Bates for assistance in determining the temperatures and condition of the atmosphere during my experimental trials.

I have, &c.,

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The Hon. the Minister for Public Works, Wellington.

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