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AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS

## PREFACE

SEVERAL changes in the arrangement and style of this, the second annual edition of THE GUIDE, have been made in order to improve its service to its users in the Heating and Ventilating Industry. As in the case of the First Edition issued in 1922 the new GUIDE will provide the Engineer, Architect and Contractor with useful and reliable reference data on modern heating and ventilating practice and equipment. An additional service is given this year as the text section has been completely revised and renewed, including the latest design data available to guide the Engineer Architect and Contractor in producing the most effective installations for Heating and Ventilating various kinds of buildings. Each step in the procedure is logically taken up from the consideration of the required system, the figuring of heat losses, choice of proper equipment for heating by steam, hot water or warm-air, automatic heat control systems, ventilation, air conditioning, exhaust and collecting systems and other related facts that must be considered in the design and installation of a modern Heating and Ventilating Plant.

In connection with an enlarged Catalog Data Section, whereby manufacturers may inform Engineers, Architects and Contractors of the most modern equipment available, a list of products made by the users of Catalog Data Pages, is offered as a helpful supplement to this section affords an accurate Index of the Modern Equipment available. As in the case of the First Edition all Catalog Data have been carefully edited in an effort to eliminate exaggerated statements or claims for, it is believed that data of this character is of greatest interest and of most value to the Engineers, Architects and Contractors who use THE GUIDE as a reference volume and to the Manufacturers who wish to helpfully present facts about their Equipment.

It has been the endeavor of Guide Publications Committee to materially improve this Second Edition of THE GUIDE from the suggestions of its Users, for it is believed that this enthusiastic cooperation from the Profession at large will result in making THE GUIDE the standard reference work in our field, thereby performing a needed and valuable service in the advancement of the Art, both as to Engineering and Equipment.

The AMERICAN SOCIETY of HEATING and VENTILATING ENGINEERS having for its purposes the advancement of the arts and sciences in its