

Chapter 33—Air Cleaning. The air filter section has been rewritten to provide more data on types of filters and dusts encountered. Information has been added describing the charged-media type of filter.

Chapter 36—Refrigeration. The section on the absorption system has been enlarged to include a diagram and description of the lithium bromide-water absorption system.

Chapter 44—Industrial Air Conditioning. The table showing recommended air conditions for manufacturing, storing, and handling various types of products has been greatly enlarged, and many important factors affecting the processes involved have been listed with the various products.

Chapter 50—Codes and Standards. The list of codes and standards has been enlarged to include new codes of interest, and latest editions of all codes have been indicated. Names and addresses of organizations which can supply the codes and standards are listed for convenience in obtaining copies.

A comprehensive cross index is included for the Technical Data Section.

As a convenience in finding available types of equipment, this volume contains a Catalog Data Section listing the names, addresses and brief descriptions of products of 277 manufacturers. The section is provided with an elaborate cross index.

In the preparation of this edition, the Guide Committee has been able to draw upon the resources of information represented by: the experiences of many Society members and other practicing engineers; the files of trade associations, government agencies, and various engineering publications; and the data collected and compiled by the Technical Advisory Committees and the Research Laboratory of the Society. It is impossible to give full credit to all of those who have shared in bringing THE GUIDE to its present position of usefulness to the heating ventilating air conditioning profession. To those who have contributed so much in the compiling of previous editions, THE GUIDE Committee is pleased to add the names of those who have been most active in preparing this volume:

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The 1952 edition of THE GUIDE is presented with confidence that it will serve to advance the arts and sciences of heating, ventilating, cooling, and air conditioning.

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