

CONTENTS

Section 1. Psychrometric principles and their application	2
Section 2. Flow of liquids	44
Section 3. Venting	52
Section 4. Calculation of coils for heating or cooling and dehumidifying	56
Section 5. Refrigeration	70
Section 6. Refrigerant piping	80
Section 7. Control of refrigerant feed to evaporators	98
Section 8. Ducts and grilles	106
Section 9. Design of air conditioning	112
Section 10. Designing to prevent freezing	144
Section 11. Refrigerating problems	154
Section 12. Insulation and vapor barriers	160
Index	167