

CONTENTS

1. Preparing your home for heating & cooling	7
2. Simplified heating calculations	19
3. Selecting heating equipment	29
4. Installing electric heating units	39
5. Simplified cooling calculations	61
6. Installing combination heating & cooling Units	81
7. Central air – conditioning Units	95
8. Installing your own ductwork	112
9. Installing high – velocity systems	141
10. Tips on conserving energy	154
11. Troubleshooting	161
12. Install an attic fan : added comfort and lower air – conditioning bills	172
13. Installing radiant heating cable	180
14. Stretch your swimming season with a pool heater	208
15. Ole so	218
16. Basic safety controls for hot – water space – heating boilers	232
Appendices	
1. manufacturers of heating and cooling products	242
2. Glossary	255
3. heating and cooling specifications	257
Index	278