

**Appendix**  
**Acknowledgment of original publications**

Chapter	Original Title	Originally Published	Date
1	Pure versus Applied Science	<i>Heating/ Piping/ Air Conditioning</i>	March 1977
2	The Design Process	<i>Heating/ Piping/ Air Conditioning</i>	March 1978
3	Design Parameters	<i>Heating/ Piping/ Air Conditioning</i>	Feb. 1975
4	Evaluation Functions	<i>Heating/ Piping/ Air Conditioning</i>	Dec. 1978
5	Fads: Their Influence on Design	<i>Heating/ Piping/ Air Conditioning</i>	Oct. 1978
6	Keep it Simple	<i>Heating/ Piping/ Air Conditioning</i>	May 1976
7	Specialty Devices (or Gadgets)	<i>Heating/ Piping/ Air Conditioning</i>	Feb. 1978
8	Minor Details	<i>Heating/ Piping/ Air Conditioning</i>	Sept. 1978
9	New Energy Technology: Closer Than We Think	<i>Heating/ Piping/ Air Conditioning</i>	May 1979
10	A Re-examination of Engineering Education	<i>Heating/ Piping/ Air Conditioning</i>	Jan. 1978
11	Education: The Key to the Energy Dilemma	<i>Heating/ Piping/ Air Conditioning</i>	Oct. 1976
12	The Professional's Role in Energy Management and Retrofit	<i>Specifying Engineer</i>	April 1978
13	Fifty Years of Contribution	<i>Heating/ Piping/ Air Conditioning</i>	Sept. 1979
14	Engineering: Can We Afford It?	<i>Heating/ Piping/ Air Conditioning</i>	April 1975
15	Facts About Energy	<i>Energy Management Handbook</i>	Dec. 1977
16	What Is Energy?	<i>Heating/ Piping/ Air Conditioning</i>	May 1975
17	Energy: A Unique Commodity	<i>Heating/ Piping/ Air Conditioning</i>	Dec. 1977
18	Energy Transportation	<i>Heating/ Piping/ Air Conditioning</i>	April 1976
19	Infinite Source	<i>Heating/ Piping/ Air Conditioning</i>	Feb. 1977
20	Section 12: Toward a More Effective Use of Energy Resources	<i>ASHRAE Journal</i>	May 1977
21	Energy Economics: A Needed Science	<i>Heating/ Piping/ Air Conditioning</i>	Jan. 1975
22	More On the Energy Hypothesis	<i>Heating/ Piping/ Air Conditioning</i>	Sept. 1975
23	Energy Economics: A Design Paramater	<i>Heating/ Piping/ Air Conditioning</i>	June 1973
24	Applied Science of Energy Economics in Building Systems	<i>ASHRAE Journal</i>	May 1974
25	Return to Regionalism in Building Design	<i>Heating/ Piping/ Air Conditioning</i>	Jan. 1976
26	Infinite Sink	<i>Heating/ Piping/ Air Conditioning</i>	Jan. 1979
27	Second Law Concepts	<i>Heating/ Piping/ Air Conditioning</i>	Feb. 1979
28	Energy Management	<i>Heating/ Piping/ Air Conditioning</i>	Jan. 1977
29	Building Automation Systems	<i>Heating/ Piping/ Air Conditioning</i>	Sept. 1977
30	The Laundry List	<i>Heating/ Piping/ Air Conditioning</i>	April 1979
31	Energy Audits I: The Energy Profile	<i>Heating/ Piping/ Air Conditioning</i>	July 1979
	Energy Audits II: Components of Energy Use	<i>Heating/ Piping/ Air Conditioning</i>	Aug. 1979
	Energy Audits III: Components of Energy Use	<i>Heating/ Piping/ Air Conditioning</i>	Oct. 1979
	Energy Audits IV: The Uses of Audits	<i>Heating/ Piping/ Air Conditioning</i>	Nov. 1979
32	A Primer on Electric Rates	<i>Heating/ Piping/ Air Conditioning</i>	March 1980
33	Local Building Codes	<i>Heating/ Piping/ Air Conditioning</i>	Dec. 1976
34	Standards I: The Cornerstone of Commerce	<i>Heating/ Piping/ Air Conditioning</i>	July 1978
	Standards II: The Role of Consensus Standards	<i>Heating/ Piping/ Air Conditioning</i>	Aug. 1978
35	The Computer and HVAC System Design	<i>Heating/ Piping/ Air Conditioning</i>	Oct. 1975

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36	It's Time to Re-evaluate Computer Use	<i>Heating/ Piping/ Air Conditioning</i>	Jan. 1980
37	The Computer As a Tool for Energy Analysis	<i>Heating/ Piping/ Air Conditioning</i>	Jan. 1975
38	Computer Applications for Systems Design & Analysis*	<i>ASHRAE Transactions</i>	Vol. 82, Part II, 1976
39	Life Cycle Costing	<i>Heating/ Piping/ Air Conditioning</i>	Dec. 1975
40	Investment Optimization: A Methodology for Life Cycle Cost Analysis	<i>ASHRAE Journal</i>	Jan. 1977
41	A Single Equation for Co-generation Analyses	<i>Heating/ Piping/ Air Conditioning</i>	Dec. 1979
41	Extending the Co-generation Equation	<i>Heating/ Piping/ Air Conditioning</i>	Feb. 1980
42	Picking an Energy Source and Conversion System	<i>Heating/ Piping/ Air Conditioning</i>	Nov. 1975
43	The Myth of Free Steam	<i>Heating/ Piping/ Air Conditioning</i>	Nov. 1977
44	Oil Total Energy Plant Makes Turnpike Service Plaza Self- Sustaining	<i>ASHRAE Journal</i>	April 1969
45	The Status of Total Energy	<i>Heating/ Piping/ Air Conditioning</i>	May 1978
46	Hydronic Systems Overview: Part I	<i>Heating/ Piping/ Air Conditioning</i>	May 1977
	Hydronic Systems Overview: Part II	<i>Heating/ Piping/ Air Conditioning</i>	July 1977
	Hydronic Systems Overview: Part III	<i>Heating/ Piping/ Air Conditioning</i>	Aug. 1977
47	Integrated Decentralized Chilled Water Systems	<i>ASHRAE Transactions</i>	Vol. 82, Part I, 1976
48	Integrated Loop System for Campus Cooling	<i>Heating/ Piping/ Air Conditioning</i>	May 1973
49	Preheating Outdoor Air with Transfer Fluid Systems	<i>ASHRAE Transactions</i>	Jan. 1972
50	Steam: A State-of-the-Art Update	<i>Heating/ Piping/ Air Conditioning</i>	June 1975
50	Steam: A State-of-the-Art Update	<i>Heating/ Piping/ Air Conditioning</i>	Aug. 1975
51	The Key to Vapor Lock	<i>Heating/ Piping/ Air Conditioning</i>	March 1976
52	The Fan Curve: A Useful Tool?	<i>Heating/ Piping/ Air Conditioning</i>	April 1977
53	A New Look at Fan System Curves**	<i>Heating/ Piping/ Air Conditioning</i>	Nov. 1974
54	An Engineering Overview of System Balance and Energy Conservation	Purdue University (Ray W. Herrick Laboratories)	April 1976
55	Planned versus Breakdown Maintenance	<i>Heating/ Piping/ Air Conditioning</i>	March 1975
56	Look to the Obvious	<i>Heating/ Piping/ Air Conditioning</i>	July 1976
57	Reliability By Design	<i>Heating/ Piping/ Air Conditioning</i>	April 1978
58	Consumer and Commercial User Requirements As Seen By the Consulting Engineer	<i>ASHRAE Transactions</i>	June 1972
59	Thermodynamic versus System Efficiency	<i>Heating/ Piping/ Air Conditioning</i>	March 1979
60	Thermal Effectiveness of a Vapor Compression Cycle	<i>Heating/ Piping/ Air Conditioning</i>	Feb. 1976
61	Energy Effectiveness Factor	<i>Heating/ Piping/ Air Conditioning</i>	Aug. 1976

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