Record Nr. UNINA9910583356003321

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Titolo Exergy analysis of heating, refrigerating, and air conditioning: methods

and applications / / Ibrahim Dincer and Marc A. Rosen

Pubbl/distr/stampa Amsterdam, Netherlands:,: Elsevier,, [2015]

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ISBN 0-12-417211-3

Descrizione fisica 1 online resource (402 p.)

Disciplina 697

Soggetti Calefacció

Exergia Ventilació Heating Ventilation Exergy

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Description based upon print version of record.

Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto Front Cover; Exergy Analysis of Heating, Refrigerating, and Air

Conditioning: Methods and Applications; Copyright; Contents; Acknowledgments; Preface; Chapter 1: Exergy and its Ties to the Environment, Economics, and Sustainability; 1.1. Introduction; 1.2. Why Exergy?; 1.3. Importance of Energy to Industry, Culture, and Living Standards; 1.4. Heating, Refrigeration, and Air Conditioning and Their Energy Use; 1.5. Benefits of Using Exergy Analysis for Heating, Refrigerating, and Air Conditioning; 1.6. Energy and Exergy

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Sommario/riassunto

Improve and optimize efficiency of HVAC and related energy systems from an exergy perspective. From fundamentals to advanced applications, Exergy Analysis of Heating, Air Conditioning, and Refrigeration provides readers with a clear and concise description of exergy analysis and its many uses. Focusing on the application of exergy methods to the primary technologies for heating, refrigerating, and air conditioning, Ibrahim Dincer and Marc A. Rosen demonstrate exactly how exergy can help improve and optimize efficiency, environmental performance, and cost-effectiveness. The book also discuss