Record Nr. UNINA9910813083203321 Autore Miller Rex <1929-> Titolo Audel air conditioning: home and commercial // Rex Miller, Mark Richard Miller, Edwin P. Anderson Indianapolis, IN,: Wiley Pub., c2004 Pubbl/distr/stampa **ISBN** 1-280-25225-1 9786610252251 0-7645-7719-0 Edizione [5th ed.] Descrizione fisica 1 online resource (528 p.) Audel Technical Trades Series; v.20 Collana Altri autori (Persone) AndersonEdwin P. <1895-> MillerMark R Disciplina 697.9/3 Soggetti Air conditioning Refrigeration and refrigerating machinery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "All new 5th ed." Includes index. Nota di contenuto Acknowledgments; About the Authors; Introduction; Chapter 1: Air-Conditioning Fundamentals; Chapter 2: Psychrometry; Chapter 3: Heat Leakage; Chapter 4: Ventilation Requirements; Chapter 5: Room Air Conditioners; Chapter 6: Refrigerants; Chapter 7: Compressors for Air Conditioners; Chapter 8: Condensing Equipment for Air Conditioners; Chapter 9: Evaporators for Air Conditioners; Chapter 10: Water-Cooling Systems; Chapter 11: Air-Conditioning Control Methods; Chapter 12: Weather Data and Design Conditions; Chapter 13: Year-Round Central Air Conditioning Chapter 14: Automobile Air ConditioningChapter 15: Motors and Motor Controls: Chapter 16: Maintenance: Appendix A Professional Organizations; Glossary; Index Sommario/riassunto This guide will keep you coolLike its earlier editions, this fully updated guidebook is packed with practical information on installing, servicing, maintaining, and trouble-shooting air-conditioning systems. Whether you're an AC professional, an independent repair technician, or a costconscious homeowner, everything you need is here. Clearly organized

and loaded with diagrams and illustrations, it's a vital addition to your

toolbox.* Find concise, accurate information on installing and maintaining both residential and commercial systems* Understand the physics of air condition