

Installation Instructions

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SAFETY CONSIDERATIONS

Installing, starting up, and servicing air-conditioning equipment can be hazardous due to system pressures, electrical components, and equipment location (roofs, elevated structures, etc.).

Only trained, qualified installers and service mechanics should install, start up, and service this equipment (Fig. 1).

Untrained personnel can perform basic maintenance functions such as cleaning coils. All other operations should be performed by trained service personnel.

When working on the equipment, observe precautions in the literature and on tags, stickers, and labels attached to the equipment.

- Follow all safety codes.
- Wear safety glasses and work gloves.
- Keep quenching cloth and fire extinguisher nearby when brazing.
- Use care in handling, rigging, and setting bulky equipment.



Fig. 1 — Typical 30RAP Unit (018-030 Shown)

⚠ WARNING

Electrical shock can cause personal injury and death. Shut off all power to this equipment during installation. There may be more than one disconnect switch. Tag all disconnect locations to alert others not to restore power until work is completed.

Carrier Chiller Service Manual

Peipei Pang



Carrier Chiller Service Manual:

HVAC Water Chillers and Cooling Towers Herbert W. Stanford III, 2003-04-04 HVAC Water Chillers and Cooling Towers provides fundamental principles and practical techniques for the design application purchase operation and maintenance of water chillers and cooling towers Written by a leading expert in the field the book analyzes topics such as piping water treatment noise control electrical service and energy efficiency for optimal system and equipment performance and offers extensive checklists troubleshooting strategies and reference data as well as recommended specifications for the procurement of new or replacement equipment This reference also discusses proper installation and placement of chillers and cooling towers start up and capacity Facilities Manager ,1988 **ASHRAE Journal** ,1992 **Transactions of the ASAE**. American Society of Agricultural Engineers,1988 **Refrigeration Service and Contracting** ,1971 Specifying Engineer ,1985 **Title List of Documents Made Publicly Available** U.S. Nuclear Regulatory Commission,1986 **Thomas Regional Industrial Buying Guide** ,2003 **Handbook of Technical Writing Practices** Stello Jordan, Joseph M. Kleinman, H. Lee Shimberg, Society for Technical Communication, 1971 **Building Operating Management** ,1994 *Commerce Business Daily* ,1999-05 **New York State Contract Reporter** ,1996-06-24 **ASHRAE Transactions** American Society of Heating, Refrigerating and Air-Conditioning Engineers,1994 Power ,1977 *Solar Engineering* American Society of Mechanical Engineers. Solar Energy Division. Conference,1993 *California State Contracts Register* ,1995 *DE/domestic Engineering* ,1981 Air Conditioning, Heating and Ventilating ,1959 *Carrier Air Conditioning Co* Carrier Corporation. Machinery and Systems Division. Carrier Air Conditioning Co,1960 Catalog of Copyright Entries. Third Series Library of Congress. Copyright Office,1964 Includes Part 1 Number 1 Books and Pamphlets Including Serials and Contributions to Periodicals January June

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