

# INSTALLATION INSTRUCTIONS

## 4HP18V Units

### (R410A Refrigerant)

This manual must be left with the homeowner for future reference.



This is a safety alert symbol and should never be ignored. When you see this symbol on labels or in manuals, be alert to the potential for personal injury or death.

#### WARNING

Installation and servicing of air conditioning equipment can be hazardous due to internal refrigerant pressure and live electrical components. Only trained and qualified service personnel should install or service this equipment. Installation and service performed by unqualified persons can result in property damage, personal injury, or death.

#### WARNING

##### ELECTRICAL SHOCK HAZARD!

Risk of electrical shock. Disconnect all remote power supplies before installing or servicing any portion of the system. Failure to disconnect power supplies can result in property damage, personal injury, or death.



#### WARNING

Sharp metal edges can cause injury. When installing the unit, use care to avoid sharp edges.

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#### IMPORTANT

The Clean Air Act of 1990 bans the intentional venting of refrigerant (CFCs, HCFCs and HFCs) as of July 1, 1992. Approved methods of recovery, recycling or reclaiming must be followed. Fines and/or incarceration may be levied for non-compliance.

### Application

These units are designed for use in residential and light commercial type buildings. Units should be installed with approved indoor matches listed in the Air-Conditioning, Heating and Refrigeration Institute (AHRI) Directory of Certified Products. Refer to <http://www.ahridirectory.org>.

Manufactured By  
Allied Air Enterprises LLC  
A Lennox International, Inc. Company  
215 Metropolitan Drive  
West Columbia, SC 29170



(P) 508133-01

# Hvac Manual R410a

**Norm Christopherson**



## Hvac Manual R410a:

The HVAC/R Professional's Field Guide to Universal R-410a Safety John Tomczyk, Joe Nott, Dick Shaw, 2002 This manual was developed to provide field service personnel with the necessary training and practical knowledge to safely perform service on systems containing R 410A and R 407C In addition this manual includes information on R 22 phase out appropriate refrigerant and oil applications service techniques as well as safe handling of R 410A It contains all the information technicians will need to prepare for their R 410A safety certification Your Personal Hvac Troubleshoot Guide johnnie thomas, 2024-08-01 Whether you re a DIY enthusiast a curious homeowner or just someone tired of paying exorbitant repair bills this book offers a refreshing take on home maintenance It s packed with smooth easy to follow instructions that feel more like a conversation with an old friend than a technical lecture You ll uncover impractical yet charming tidbits about HVAC systems that will make you the star of your next dinner party *HVAC Mastery Guide | Technician □□ Manager □□ - Complete HVAC Knowledge, Interview & Practical Handbook* VIJENDRA KUMAR, 2026-01-01 HVAC Basics Advanced Level Complete Coverage 100 Chapters Interview Only Questions Format Chiller AHU FCU VAV RTU CSU Cooling Tower Pumps Blowers Operation Maintenance Troubleshooting Concepts Controls Sensors Valves VFD BMS Explained Energy Efficiency IAQ Safety Management Level Topics Technician Engineer Supervisor Manager Level Questions Book Career Help Interview confidence Practical field understanding improve Daily operation troubleshooting Promotion Salary growth HVAC system technician manager mindset **The HVAC/R Professional's Field Guide to Universal R-410A Safety & Training** John Tomczyk, 2002 This manual was developed to provide field service personnel with the necessary training and practical knowledge to safely perform service on systems containing R 410A and R 407C In addition this manual includes information on R 22 phase out appropriate refrigerant and oil applications service techniques as well as safe handling of R 410A It contains all the information technicians will need to prepare for their R 410A safety certification HVAC Licensing Study Guide, Third Edition Rex Miller, Mark R. Miller, 2018-01-24 Publisher s Note Products purchased from Third Party sellers are not guaranteed by the publisher for quality authenticity or access to any online entitlements included with the product Ace the Major HVAC Licensing Exams Featuring more than 800 accurate practice questions and answers HVAC Licensing Study Guide Third Edition provides everything you need to prepare for and pass the major HVAC licensing exams This highly effective career building study resource is filled with essential calculations troubleshooting tips for the job site hundreds of detailed illustrations and information on the latest codes and standards You will get brand new coverage of troubleshooting for small motors and electrical equipment for HVAC This thoroughly revised study guide helps you Master the material most likely to appear on the ARI NATE ICE RSES and HVAC licensing exams Improve your test taking ability with 800 true false and multiple choice questions and answers Learn about current refrigerant usage and regulations Keep up with the most recent codes and standards Acquire the confidence skills and knowledge needed to pass your exam Covers key HVAC topics

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