



**PH3Z  
SINGLE-PACKAGED HEAT PUMP SYSTEM  
WITH R-22 REFRIGERANT  
2 TO 5 NOMINAL TONS (SIZES 024-060) 1 & 3 PHASE**

## Installation Instructions

**NOTE:** Read the entire instruction manual before starting the installation.

### TABLE OF CONTENTS

|                                                           | Page |
|-----------------------------------------------------------|------|
| <b>SAFETY CONSIDERATIONS</b> .....                        | 2    |
| <b>INTRODUCTION</b> .....                                 | 2    |
| <b>RECEIVING AND INSTALLATION</b> .....                   | 2-10 |
| Check Equipment .....                                     | 2    |
| Identify Unit .....                                       | 2    |
| Inspect Shipment .....                                    | 2    |
| Provide Unit Support .....                                | 2    |
| Slab Mount .....                                          | 2    |
| Ground Mount .....                                        | 2    |
| Provide Clearances .....                                  | 2    |
| Place Unit .....                                          | 2    |
| Select and Install Ductwork .....                         | 2    |
| Configuring Units for Downflow (Vertical) Discharge ..... | 3    |
| Connect Condensate Drain .....                            | 3    |
| Install Electrical Connections .....                      | 5    |
| High-Voltage Connections .....                            | 5    |
| Routing Power Leads Into Unit .....                       | 6    |
| Connecting Ground Lead to Unit Ground .....               | 6    |
| Routing Control Power Wires .....                         | 6    |
| Accessory Electric Heat Wiring .....                      | 6    |
| <b>PRE-START-UP</b> .....                                 | 7    |
| <b>START-UP</b> .....                                     | 7-17 |
| Check for Refrigerant Leaks .....                         | 7    |
| Start-Up Cooling and Make Adjustments .....               | 7    |
| Checking Cooling and Heating Control Operation .....      | 7    |
| Refrigerant Charge .....                                  | 8    |
| No Charge .....                                           | 8    |
| Low Charge Cooling .....                                  | 8    |
| Heating Mode Charge .....                                 | 8    |
| Indoor Airflow and Airflow Adjustments .....              | 8    |
| Unit Controls .....                                       | 9    |
| High-Pressure Relief Valve .....                          | 9    |
| Loss-of-Charge Switch .....                               | 9    |
| Compressor Overload .....                                 | 9    |
| Compressor Rotation .....                                 | 9    |
| Sequence of Operation .....                               | 9    |
| Fan Operation .....                                       | 9    |

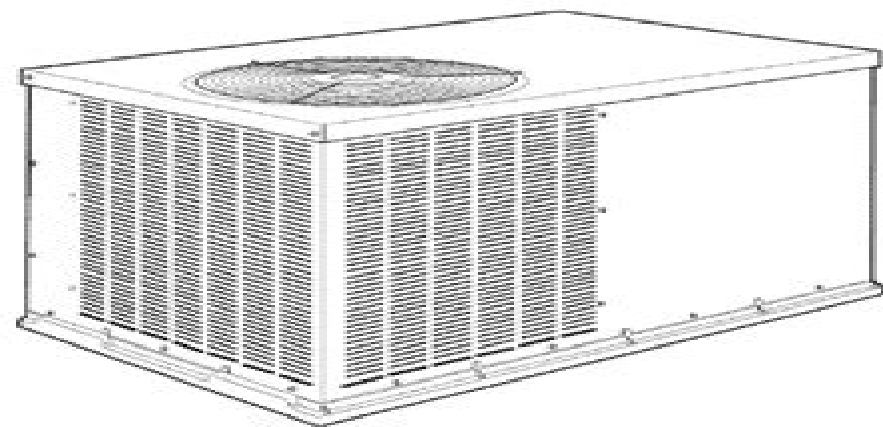


Fig. 1 - Unit PH3Z

AD5194

|                                                           |       |
|-----------------------------------------------------------|-------|
| Cooling Operation .....                                   | 9, 17 |
| Heating Operation .....                                   | 17    |
| Continuous Fan .....                                      | 17    |
| Defrost .....                                             | 17    |
| Electric Resistance Heating .....                         | 17    |
| <b>MAINTENANCE</b> .....                                  | 17-20 |
| Air Filter .....                                          | 18    |
| Unit Top Removal .....                                    | 18    |
| Indoor Blower and Motor .....                             | 18    |
| Outdoor Coil, Indoor Coil, and Condensate Drain Pan ..... | 18    |
| Outdoor Fan .....                                         | 18    |
| Electrical Controls and Wiring .....                      | 18    |
| Refrigerant Circuit .....                                 | 20    |
| Indoor Airflow .....                                      | 20    |
| Metering Devices .....                                    | 20    |
| Liquid Line Strainers .....                               | 20    |
| High Flow Valves .....                                    | 20    |
| <b>TROUBLESHOOTING</b> .....                              | 20    |
| <b>START-UP CHECKLIST</b> .....                           | 24    |

# Payne Heating And Cooling Manual

**E Durkheim**



## **Payne Heating And Cooling Manual:**

Ignite the flame of optimism with is motivational masterpiece, **Payne Heating And Cooling Manual** . In a downloadable PDF format ( Download in PDF: \*), this ebook is a beacon of encouragement. Download now and let the words propel you towards a brighter, more motivated tomorrow.

[https://crm.avenza.com/book/uploaded-files/default.aspx/Onan\\_Pro\\_6000e\\_Generator\\_Owners\\_Manual.pdf](https://crm.avenza.com/book/uploaded-files/default.aspx/Onan_Pro_6000e_Generator_Owners_Manual.pdf)

## **Table of Contents Payne Heating And Cooling Manual**

1. Understanding the eBook Payne Heating And Cooling Manual
  - The Rise of Digital Reading Payne Heating And Cooling Manual
  - Advantages of eBooks Over Traditional Books
2. Identifying Payne Heating And Cooling Manual
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Payne Heating And Cooling Manual
  - User-Friendly Interface
4. Exploring eBook Recommendations from Payne Heating And Cooling Manual
  - Personalized Recommendations
  - Payne Heating And Cooling Manual User Reviews and Ratings
  - Payne Heating And Cooling Manual and Bestseller Lists
5. Accessing Payne Heating And Cooling Manual Free and Paid eBooks
  - Payne Heating And Cooling Manual Public Domain eBooks
  - Payne Heating And Cooling Manual eBook Subscription Services
  - Payne Heating And Cooling Manual Budget-Friendly Options
6. Navigating Payne Heating And Cooling Manual eBook Formats

- ePub, PDF, MOBI, and More
- Payne Heating And Cooling Manual Compatibility with Devices
- Payne Heating And Cooling Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Payne Heating And Cooling Manual
  - Highlighting and Note-Taking Payne Heating And Cooling Manual
  - Interactive Elements Payne Heating And Cooling Manual
- 8. Staying Engaged with Payne Heating And Cooling Manual
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Payne Heating And Cooling Manual
- 9. Balancing eBooks and Physical Books Payne Heating And Cooling Manual
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Payne Heating And Cooling Manual
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Payne Heating And Cooling Manual
  - Setting Reading Goals Payne Heating And Cooling Manual
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Payne Heating And Cooling Manual
  - Fact-Checking eBook Content of Payne Heating And Cooling Manual
  - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

## **Payne Heating And Cooling Manual Introduction**

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In today's fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free Payne Heating And Cooling Manual PDF books and manuals is the internet's largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to personal growth and professional development. This democratization of knowledge promotes intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free Payne Heating And Cooling Manual PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to knowledge while supporting the authors and

publishers who make these resources available. In conclusion, the availability of Payne Heating And Cooling Manual free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

### **FAQs About Payne Heating And Cooling Manual Books**

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Payne Heating And Cooling Manual is one of the best book in our library for free trial. We provide copy of Payne Heating And Cooling Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Payne Heating And Cooling Manual. Where to download Payne Heating And Cooling Manual online for free? Are you looking for Payne Heating And Cooling Manual PDF? This is definitely going to save you time and cash in something you should think about.

### **Find Payne Heating And Cooling Manual :**

**onan pro 6000e generator owners manual**

*onan 220g motor guide*

~~onan generator manual 1983~~

**one headache after another answers**

onan bfa manual

**omc stern drive shop manual 1964 1986**

oman medical specialty board omsb

on ne tue pas les gens

**omron m3 user manual**

~~one dance with a duke stud club trilogy~~

on the run cancelled czech files volume 1

**one last sin the sin trilogy book iii english edition**

**on lineapplication at any college campas at nelspruit**

~~on the stage and off illustrated edition english edition~~

~~ondo state ss2 unified examination result 2014~~

## **Payne Heating And Cooling Manual :**

Kid Trax CAT Bulldozer 12V Parts ... Replacement Parts · Parts by Brand · Contact Us · Your Shopping Cart ... Kid Trax CAT Bulldozer 12V Parts. Kid Trax CAT Bulldozer 12V Parts. Kid Trax Replacement Parts Amazon.com: kid trax replacement parts. ... SHENGLE Battery Wiring Harness with Fuse for Kid Trax, Kids Ride On Car Power Connector Replacement Parts. Kid Trax 12V CAT Bulldozer (KT1136WM) Compatible ... 100% Compatible replacement battery for Kid Trax 12 Volt CAT Bulldozer; Compatibility: KT1136WM, new and older models of Kid Trax 12V Ride on toys; Arrives ... 12V 12AH SLA Replacement for Kid Trax Cat Bulldozer Dimensions: 5.94 inches x 3.86 inches x 3.98 inches. Terminal: F2. Listing is for the Battery only. No wire harness or mounting accessories included. SLA / AGM ... Kid Trax Parts - All Recreational Brands We offer the correct 6 volt and 12 volt batteries and battery chargers for these very popular ride-on toys from Kid Trax. Email Sign-Up. Submit. Instagram. 36mm Wide Plug...NEW! CAT BULLDOZER ... 36mm Wide Plug...NEW! CAT BULLDOZER REPLACEMENT KID TRAX 12 VOLT BATTERY CHARGER ; Condition. New ; Quantity. 31 sold. More than 10 available ; Item Number. 24mm Wide Plug...NEW! CAT BULLDOZER ... 24mm Wide Plug...NEW! CAT BULLDOZER REPLACEMENT KID TRAX 12 VOLT BATTERY CHARGER ; MPN. Does Not Apply ; Brand. TRAX ; Accurate description. 4.8 ; Reasonable ... Repair Parts for your Power Wheels ride-on toy MLToys has OEM stock replacement parts for Power Wheels, Kid Trax, and other brands of ride-on toy cars and trucks. Bulldozer Only replace with a Kid. Trax Toys 12V rechargeable battery and charger. On average you will need to charge the battery between 14 and 18 hours. Do not charge. The West Pacific rim: An introduction - Books This one-of-a-kind guide provides a readable and stimulating introduction to the economic and social geography of the West Pacific Rim (WPR), considered by ... The West Pacific Rim: An Introduction - Hodder, Rupert This one-of-a-kind guide provides a readable and stimulating introduction to the economic and social geography of the West Pacific Rim (WPR),

considered by ... The West Pacific Rim: An Introduction - Rupert Hodder Title, The West Pacific Rim: An Introduction ; Author, Rupert Hodder ; Edition, illustrated ; Publisher, Belhaven Press, 1992 ; Original from, Indiana University. The West Pacific Rim: An Introduction by R Hodder Belhaven Press, 1992. This is an ex-library book and may have the usual library/used-book markings inside. This book has soft covers. The West Pacific Rim : An Introduction This one-of-a-kind guide provides a readable and stimulating introduction to the economic and social geography of the West Pacific Rim (WPR), considered by many ... West Pacific Rim Introduction by Hodder Rupert The West Pacific Rim : An Introduction by Hodder, Rupert A. and a great selection of related books, art and collectibles available now at AbeBooks.com. THE WEST PACIFIC RIM An Introduction By Rupert ... THE WEST PACIFIC RIM An Introduction By Rupert Hodder Paperback Very Good ; Type. Paperback ; Accurate description. 5.0 ; Reasonable shipping cost. 5.0 ; Shipping ... The West Pacific Rim: An Introduction - by Hodder, Rupert Belhaven Press, New York, NY, 1992. Softcover. Good Condition. Used good, pencil underlining Quantity Available: 1. ISBN: 0470219645. The West Pacific Rim: An Introduction This one-of-a-kind guide provides a readable and stimulating introduction to the economic and social geography of the West Pacific Rim (WPR), considered by ... The West Pacific Rim: An Introduction : Hodder, Rupert The West Pacific Rim: An Introduction ; Print length. 153 pages ; Language. English ; Publication date. 8 December 1992 ; ISBN-10. 0470219645 ; ISBN-13. 978- ... Vistas 4e Answer Key by Philip Redwine Donley This was very helpful and a study guide while I was going to school... I recommend this to anyone that needs that extra little help with Spanish. ¡Viva! 4th Edition - Spanish ¡Viva! is a concise program perfect for brief or intensive introductory Spanish, and prepares students to interact in real-life conversation by building ... Vistas, 4th Edition Bundle - Includes Student ... Amazon.com: Vistas, 4th Edition Bundle - Includes Student Edition, Supersite Code, Workbook/Video Manual and Lab Manual (Spanish Edition): 9781617670657: ... Pdf myspanishlab answers arriba pdfsdocumentscom Spanish Vistas 4th Edition Answer Key Arriba Comunicacin Y Cultura Workbook Answer. Get Instant Access to eBook Arriba Sixth Edition PDF at Our Huge Library ... Imagina, 4th Edition - Spanish - Higher Education Designed to strengthen students' intermediate Spanish language skills and develop cultural competency, Imagina features a fresh, magazine-like design with ... Spanish Textbook Solutions & Answers Get your Spanish homework done with Quizlet! Browse through thousands of step-by-step solutions to end-of-chapter questions from the most popular Spanish ... Need VISTAS 6th Edition Textbook PDF (SPANISH) Hi! I know you posted this a while ago, but I was wondering if you had the Student Manuel that goes with the Vista's 6? Get Vista Higher Learning Spanish Answer Key Pdf Complete Vista Higher Learning Spanish Answer Key Pdf online with US Legal Forms. Easily fill out PDF blank, edit, and sign them. Cengage Learning Spanish Textbook Solutions & Answers Get your Cengage Learning Spanish homework done with Quizlet! Browse through thousands of step-by-step solutions to end-of-chapter questions from the most ...