

# AIR CONDITIONER

## Wall Mounted Type



### CAUTION

#### R32 REFRIGERANT

Only authorized staff can use R32 refrigerant. See instructions for details of R32 refrigerant.  
Refer to Compressor, Unit, Base, Wiring and Pipe Installation, Refrigerant Connection, Installation & Operation Manual, before the installation, maintenance and/or service of this product.

For authorized service personnel only.

### Contents

1. SAFETY PRECAUTIONS	1
1.1. Precautions for using R32 refrigerant	1
2. PRODUCT SPECIFICATION	3
2.1. Installation tools	3
2.2. Accessories	3
2.3. Pipe requirement	4
2.4. Electrical requirement	4
2.5. Optional parts	4
3. INSTALLATION WORK	4
3.1. Selecting an installation location	4
3.2. Removing and replacing parts	5
3.3. Pipe installation	5
3.4. Electrical wiring	7
3.5. Remote controller installation	8
4. OPTIONAL INSTALLATION WORK	8
4.1. Optional kit installation	8
4.2. Group control	9
5. FUNCTION SETTING	9
5.1. Function details	10
6. TEST RUN	11
7. FINISHING	11
8. CUSTOMER GUIDANCE	11
9. ERROR CODES	11

## 1. SAFETY PRECAUTIONS

- Be sure to read this manual thoroughly before installation.
- The warnings and precautions indicated in this manual contain important information pertaining to your safety. Be sure to observe them.
- Hand this manual, together with the operating manual, to the customer. Request the customer to keep them on hand for future use, such as for relocating or repairing the unit.

### WARNING

Indicates a potentially or imminently hazardous situation which, if not avoided, could result in death or serious injury.

### CAUTION

Indicates a potentially hazardous situation that may result in minor or moderate injury or damage to property.

# INSTALLATION MANUAL



PART No. 9387603026

### WARNING

- The appliance shall be installed, operated and stored in a room with a floor area larger than 2.00 m<sup>2</sup>.
- Installation of this product must be done by experienced service technicians or professional installers only in accordance with this manual. Installation by non-professional or improper installation of the product might cause serious accidents such as injury, water leakage, electric shock, or fire. If the product is installed in disregard of the instructions in this manual, it will void the manufacturer's warranty.
- Do not turn on the power until all work has been completed. Turning on the power before the work is completed can cause serious accidents such as electric shock or fire.
- If refrigerant leaks when you are working, ventilate the area. If the leaking refrigerant is exposed to a direct flame, it may produce a toxic gas.
- Installation must be performed in accordance with regulations, codes, or standards for electrical wiring and equipment in each country, region, or the installation place.
- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- To avoid danger of suffocation, keep the plastic bag or thin film used as the packaging material away from young children.
- The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater).
- Do not pierce or burn.
- Be aware that refrigerants may not contain an odour.

### CAUTION

- Read carefully all safety information written in this manual before you install or use the air conditioner.
- Install the product by following local codes and regulations in force at the place of installation, and the instructions provided by the manufacturer.
- This product is part of a set constituting an air conditioner. The product must not be installed alone or be installed with a device not authorized by the manufacturer.
- Always use a separate power supply line protected by a circuit breaker operating on all wires with a distance between contact of 3 mm for this product.
- To protect the persons, earth (ground) the product correctly, and use the power cable combined with an Earth Leakage Circuit Breaker (ELCB).
- This product is not explosion proof, and therefore should not be installed in an explosive atmosphere.
- To avoid getting an electric shock, never touch the electrical components soon after the power supply has been turned off. After turning off the power, always wait 5 minutes or more before you touch the electrical components.
- This product contains no user-serviceable parts. Always consult experienced service technicians for repairing.
- When moving or relocating the air conditioner, consult experienced service technicians for disconnection and reinstallation of the product.
- Do not touch the aluminum fins of heat exchanger built-in the indoor or outdoor unit to avoid personal injury when you install or maintain the unit.
- Do not place any other electrical products or household belongings under the product. Condensation dripping from the product might get them wet, and may cause damage or malfunction to the property.
- Be careful not to scratch the air conditioner when handling it.

## 1.1. Precautions for using R32 refrigerant

The basic installation work procedures are the same as conventional refrigerant (R410A, R32) models.

However, pay careful attention to the following points:

Since the working pressure is 1.6 times higher than that of refrigerant R22 models, some of the piping and installation and service tools are special. (Refer to "2.5. Installation tools".)

Especially, when replacing a refrigerant R22 model with a new refrigerant R32 model, always replace the conventional piping and flare nuts with the R32 and R410A piping and flare nuts on the outdoor unit side.

For R32 and R410A, the same flare nut on the outdoor unit side and pipe can be used.

Models that use refrigerant R32 and R410A have a different charging port thread diameter to prevent erroneous charging with refrigerant R22 and for safety. Therefore, check beforehand. [The charging port thread diameter for R32 and R410A is 1/2-20 UNF.]

Be more careful than R22 so that foreign matter (oil, water, etc.) does not enter the piping. Also, when storing the piping, securely seal the opening by pinching, taping, etc. (Handling of R32 is similar to R410A.)

# Fujitsu Astg24 Installation Manual

**SuSE GmbH**



## **Fujitsu Astg24 Installation Manual:**

Eventually, you will unquestionably discover a extra experience and endowment by spending more cash. nevertheless when? realize you allow that you require to get those all needs when having significantly cash? Why dont you try to acquire something basic in the beginning? Thats something that will lead you to understand even more a propos the globe, experience, some places, afterward history, amusement, and a lot more?

It is your enormously own epoch to pretense reviewing habit. in the midst of guides you could enjoy now is **Fujitsu Astg24 Installation Manual** below.

<https://staging.conocer.cide.edu/data/scholarship/default.aspx/language%20b%20myp%20subject%20guide%202015.pdf>

## **Table of Contents Fujitsu Astg24 Installation Manual**

1. Understanding the eBook Fujitsu Astg24 Installation Manual
  - The Rise of Digital Reading Fujitsu Astg24 Installation Manual
  - Advantages of eBooks Over Traditional Books
2. Identifying Fujitsu Astg24 Installation 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 Fujitsu Astg24 Installation Manual
  - User-Friendly Interface
4. Exploring eBook Recommendations from Fujitsu Astg24 Installation Manual
  - Personalized Recommendations
  - Fujitsu Astg24 Installation Manual User Reviews and Ratings
  - Fujitsu Astg24 Installation Manual and Bestseller Lists
5. Accessing Fujitsu Astg24 Installation Manual Free and Paid eBooks

- Fujitsu Astg24 Installation Manual Public Domain eBooks
- Fujitsu Astg24 Installation Manual eBook Subscription Services
- Fujitsu Astg24 Installation Manual Budget-Friendly Options
- 6. Navigating Fujitsu Astg24 Installation Manual eBook Formats
  - ePub, PDF, MOBI, and More
  - Fujitsu Astg24 Installation Manual Compatibility with Devices
  - Fujitsu Astg24 Installation Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Fujitsu Astg24 Installation Manual
  - Highlighting and Note-Taking Fujitsu Astg24 Installation Manual
  - Interactive Elements Fujitsu Astg24 Installation Manual
- 8. Staying Engaged with Fujitsu Astg24 Installation Manual
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Fujitsu Astg24 Installation Manual
- 9. Balancing eBooks and Physical Books Fujitsu Astg24 Installation Manual
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Fujitsu Astg24 Installation Manual
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Fujitsu Astg24 Installation Manual
  - Setting Reading Goals Fujitsu Astg24 Installation Manual
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Fujitsu Astg24 Installation Manual
  - Fact-Checking eBook Content of Fujitsu Astg24 Installation 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

### **Fujitsu Astg24 Installation Manual Introduction**

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories. Another reliable platform for downloading Fujitsu Astg24 Installation Manual free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading Fujitsu Astg24 Installation Manual free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading Fujitsu Astg24 Installation Manual free PDF files is convenient, its important to note that copyright laws must be respected. Always ensure that the PDF files you download are

legally available for free. Many authors and publishers voluntarily provide free PDF versions of their work, but its essential to be cautious and verify the authenticity of the source before downloading Fujitsu Astg24 Installation Manual. In conclusion, the internet offers numerous platforms and websites that allow users to download free PDF files legally. Whether its classic literature, research papers, or magazines, there is something for everyone. The platforms mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu, provide access to a vast collection of PDF files. However, users should always be cautious and verify the legality of the source before downloading Fujitsu Astg24 Installation Manual any PDF files. With these platforms, the world of PDF downloads is just a click away.

### **FAQs About Fujitsu Astg24 Installation 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 webbased 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. Fujitsu Astg24 Installation Manual is one of the best book in our library for free trial. We provide copy of Fujitsu Astg24 Installation Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Fujitsu Astg24 Installation Manual. Where to download Fujitsu Astg24 Installation Manual online for free? Are you looking for Fujitsu Astg24 Installation Manual PDF? This is definitely going to save you time and cash in something you should think about. If you trying to find then search around for online. Without a doubt there are numerous these available and many of them have the freedom. However without doubt you receive whatever you purchase. An alternate way to get ideas is always to check another Fujitsu Astg24 Installation Manual. This method for see exactly what may be included and adopt these ideas to your book. This site will almost certainly help you save time and effort, money and stress. If you are looking for free books then you really should consider finding to assist you try this. Several of Fujitsu Astg24 Installation Manual are for sale to free while some are payable. If you arent sure if the books you would like to download works with for usage along with your computer, it is possible to download free trials. The free guides make it easy for someone to free access online library for download books to

your device. You can get free download on free trial for lots of books categories. Our library is the biggest of these that have literally hundreds of thousands of different products categories represented. You will also see that there are specific sites catered to different product types or categories, brands or niches related with Fujitsu Astg24 Installation Manual. So depending on what exactly you are searching, you will be able to choose e books to suit your own need. Need to access completely for Campbell Biology Seventh Edition book? Access Ebook without any digging. And by having access to our ebook online or by storing it on your computer, you have convenient answers with Fujitsu Astg24 Installation Manual To get started finding Fujitsu Astg24 Installation Manual, you are right to find our website which has a comprehensive collection of books online. Our library is the biggest of these that have literally hundreds of thousands of different products represented. You will also see that there are specific sites catered to different categories or niches related with Fujitsu Astg24 Installation Manual So depending on what exactly you are searching, you will be able to choose ebook to suit your own need. Thank you for reading Fujitsu Astg24 Installation Manual. Maybe you have knowledge that, people have search numerous times for their favorite readings like this Fujitsu Astg24 Installation Manual, but end up in harmful downloads. Rather than reading a good book with a cup of coffee in the afternoon, instead they juggled with some harmful bugs inside their laptop. Fujitsu Astg24 Installation Manual is available in our book collection an online access to it is set as public so you can download it instantly. Our digital library spans in multiple locations, allowing you to get the most less latency time to download any of our books like this one. Merely said, Fujitsu Astg24 Installation Manual is universally compatible with any devices to read.

### **Find Fujitsu Astg24 Installation Manual :**

[language b myp subject guide 2015](#)

[land rover series 2 workshop manual](#)

[land rover tdci workshop manual](#)

[land rover discovery owner 39 s manual](#)

**landscape maintenance worker pre test**

[land rover jeep defender for user guide](#)

[lancia y 1 1 service manual](#)

[language hacking guide](#)

[larbre et les corneilles](#)

[language files 11th edition practice answers](#)

[larsen and marx 5th edition solutions manual](#)

**land rover discovery electrical manual**



land love life

~~land cruiser 105 service manual~~

*language and literature guide ib*

## **Fujitsu Astg24 Installation Manual :**

Engineering Materials: Properties and Selection Encompassing all significant material systems—metals, ceramics, plastics, and composites—this text incorporates the most up-to-date information on material ... Engineering Materials: Properties and Selection ... A comprehensive survey of the properties and selection of the major engineering materials. Revised to reflect current technology and applications, ... Engineering Materials: Properties and Selection Feb 2, 2009 — Chapter 1 The Importance of Engineering Materials. Chapter 2 Forming Engineering Materials from the Elements. Engineering Materials Properties And Selection 9th Edition ... Format : PDF Size : 549 MB Authors : Michael Budinski, Kenneth G. Budinski Publisher : Pearson; 9th edition (February 3, 2009) Language : English ... Engineering Materials: Properties and Selection - 535.731 This course will concentrate on metal alloys but will also consider polymers and ceramics. Topics specific to metals will include effects of work hardening and ... Engineering Materials: Properties and Selection (9th Edition) List Price: \$233.32 ; Amazon Price: \$155.10 ; You Save: \$78.22 (34%) ; Editorial Reviews The father-son authoring duo of Kenneth G. Budinski and Michael K. Engineering Materials: Properties and Selection - Hardcover This text covers theory and industry-standard selection practices, providing students with the working knowledge to make an informed selection of materials for ... Engineering Materials Properties and Selection | Rent COUPON: RENT Engineering Materials Properties and Selection 9th edition (9780137128426) and save up to 80% on textbook rentals and 90% on used textbooks ... Engineering Materials Properties And Selection Budinski Engineering Materials: Properties and Selection (9th ... Engineering Materials Properties And Selection Covering all important classes of materials and ... Engineering Materials: Properties and Selection This text covers theory and industry-standard selection practices, providing students with the working knowledge to make an informed selection of materials for ... Rubric for Public Speaking Edie Wagner, in Professional Studies, is the Coordinator and can also collect rubrics and answer questions. Content. High. Average. Low. 1 States the purpose. 5. Public Speaking Judges Rubric Elementary 3 days ago — Looseleaf for The Art of Public. Speaking with Connect Access. Card, Combo Stephen E. Lucas. 2014-09-16 For over 30 years,. Public speaking rubric A simple rubric to use while students are giving speeches in class. It rates students on a scale of 1-4 for a possible total of 16. Oral Presentation Rubric | Read Write Think This rubric is designed to be used for any oral presentation. Students are scored in three categories—delivery, content, and audience awareness. Teaching with ... Public Speaking Score Sheet & Rubric - WVU Extension A range of ratings is possible at each of the levels (developing, acceptable, and exemplary). The judge will assign a rating within the range of choice ... Free oral

communication rubrics Public Speaking Rubric. Created by. Miss C's Creative Corner. This public speaking rubric is designed to aid teachers in assessing and ... Judging Criteria - Patricia McArver Public Speaking Lab Guide for Judges. Judges will use criteria similar to that used by Toastmasters, International when that organization conducts its international speech contest. Example: Judges Rubric Criteria Nominators should use this rubric as a reference when crafting nomination letters for their student employees. ... - Exhibits excellent public speaking skills. - ... SPEECH MEET (GRADES 1-8) JUDGE'S PACKET 2022-23 Each judge should have a copy of the rubric and refer to it during the student performance. Judges should make notes to themselves during the presentations. Financial Analysis With Microsoft Excel Solutions 5ed Pdf Financial Analysis With Microsoft. Excel Solutions 5ed Pdf. INTRODUCTION Financial Analysis. With Microsoft Excel Solutions 5ed Pdf .pdf. Financial Analysis with Microsoft Excel Textbook Solutions Financial Analysis with Microsoft Excel textbook solutions from Chegg, view all supported editions. Financial Analysis with Microsoft Excel (9th Edition) Solutions Guided explanations and solutions for Mayes/Shank's Financial Analysis with Microsoft Excel (9th Edition). Financial Analysis with Microsoft Excel 9th Edition Browse Financial Analysis with Microsoft Excel (9th Edition) Textbook Solutions to find verified answers to questions and quizzes. Financial Analysis with Microsoft Excel by Mayes, Timothy R. The book's solid content addresses today's most important corporate finance topics, including financial statements, budgets, the Market Security Line, pro forma ... Corporate Financial Analysis with Microsoft Excel Aug 19, 2009 — Corporate Financial Analysis with Microsoft® Excel® visualizes spreadsheets as an effective management tool both for financial analysis and for ... Chapter 12 Solutions - Financial Analysis with Microsoft ... Access Financial Analysis with Microsoft Excel 6th Edition Chapter 12 solutions now. Our solutions are written by Chegg experts so you can be assured of the ... Microsoft Excel Data Analysis and Business Modeling, 5th ... Nov 29, 2016 — Master business modeling and analysis techniques with Microsoft Excel 2016, and transform data into bottom-line results. Corporate Financial Analysis with Microsoft Excel Corporate Financial Analysis with Microsoft Excel teaches both financial management and spread- sheet programming. Chapters are organized according to the ... Financial Analysis with Microsoft Excel (9th Edition) Read Financial Analysis with Microsoft Excel (9th Edition) Chapter 9 Textbook Solutions for answers to questions in this college textbook.