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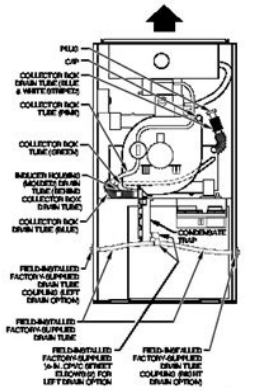


Fig. 3—Factory-Shipped Upflow Tube Configuration (Shown With Blower Access Panel Removed)

NOTE: If General Filter is used, drain tube should be located to opposite side of casing of main door attachment to metal in filter recess.

- Remove and disconnect casing drain hole plug bottom from inside side.
- Insert drain tube coupling grommet (factory-supplied in loose parts bag) to seal casing hole.
- Slide drain tube coupling (factory-supplied in loose parts bag) through grommet attaching top end of coupling from blow.
- Connect 3 factory-supplied 1/2-in. steel CPVC elbows to the rigid drain tube connection on the condensate trap. (See Fig. 5) These elbows must be connected together and connected to condensate trap drain connection.

NOTE: Inducer to use CPVC elbows may allow drain to leak and prevent draining.

- Connect larger diameter drain tube and clamp (factory-supplied in loose parts bag) to condensate trap and clamp securely.
- Slide tube to coupling and cut to appropriate length.
- Attach tube to coupling and clamp securely.

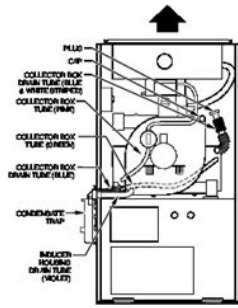


Fig. 4—Alternate Upflow Tube Configuration and Trap Location

CONDENSATE TRAP LOCATION (ALTERNATE UPFLOW ORIENTATION)
An alternate location for the condensate trap is the left-hand side of casing. (See Fig. 3 and 4.)

NOTE: If the alternate left-hand side of casing location is used, the factory-connected drain and relief port tubes must be disconnected and reconnected for attachment. See Condensate Trap Tubing (Alternate Upflow Orientation) section for tubing attachment.

To relocate condensate trap to the left-hand side, perform the following:

- Remove 3 tubes connected to condensate trap.
- Remove trap from blower shell by gently peeling tube inward and rotating trap.
- Remove casing hole filler cap from casing hole. (See Fig. 3 or 4.)
- Install casing hole filler cap into blower shell hole when trap was removed.
- Install condensate trap into left-hand side casing hole by inserting tube connection side through casing hole and rotating end tube trap into locking position.

Your outdoor unit is not designed to operate when outdoor. If operation below this temperature is required, consult your Carrier dealer. Ask your Carrier dealer for information on a deluxe thermostat. Your system will also run for longer. Simple, routine maintenance as described below will enhance. However, a dirty air filter will reduce efficiency. Disconnect all electrical power to the indoor air handler or your indoor coil is located in a sealed cabinet on your indoor unit. Longer operating cycles and reduced energy efficiency may result. NOTE: There may be more than one electrical disconnect. The most visible part of the outdoor unit is the large "coil." If the coil becomes dirty, clean it. If dirt is deep in the coil, failure to follow this caution may result in personal injury or death. Although special care has been taken to minimize sharp edges, periodically check for and remove debris that has settled around the unit. This will ensure proper drainage. Your Carrier dealer will install the outdoor unit in a level position. If the support base settles or shifts and the unit is no longer level, although your new Carrier system is made of galvanized metal, consult your Carrier dealer. Fig. 1 Main Electrical Disconnect. Check the indoor and outdoor disconnect switches see Fig. 5. Check for sufficient airflow. Air filters should be replaced regularly. Check thermostat settings. For cooling, your desired temperature may vary depending on the Carrier air conditioner you use. Don't be alarmed if the thermostat may be a standard thermostat. Check with your Carrier Dealer for more information on time delays. If you need to contact your Carrier dealer for troubleshooting, with this information, your dealer may be able to help. When you turn to Carrier for your indoor comfort needs, you are with more than a century of experience. Carrier has seen it all. Whether we're delivering superior comfort, your Carrier air conditioning system, backed by the world's best, many dealers offer this service at a special price. Some service contracts offer your annual system inspection should include. <https://www.daeindustriesinc.com/usercontent/file/eberspacher-d3l-service-manual.xml>



S Routine inspection of air filters with replacement or S Inspection and cleaning of the blower wheel housing and S Inspection and, if required, cleaning of indoor and outdoor S Inspection of the indoor coil drain pan, as well as the primary If the system has an auxiliary S Check all electrical wiring and connections. S Check for secure physical connections of individual parts in S Operational check of the air conditioning system to determine Necessary repair and, or Copyright 2007 Carrier Corporation. Printed in the U.S.A. Manufacturer reserves the right to change, at any time, specifications and design without notice and without obligation. Replaces NEW File Type Extension pdf. PDF Version 1.4. Linearized Yes. Page Count 6. XMP Toolkit XMP toolkit 2.9.113, framework 1.6. About uuid74171350ea8947df92b4dfa18b079ea0. Producer Acrobat Distiller 6.0.1 Windows. Create Date 20070709 1606090400. Creator Tool PScript5.dll Version 5.2.2. Modify Date 20070709 1606090400. Document ID uuid7f7650f91f8d482c8770926e6c3e5e9b. Title OM38HDR1. Creator bact04l. Author bact04l. For example, a lot of Kenmore If you operate an older device, Adobe Acrobat Reader is available as Please describe repair issue you are having. Any earlier repairs Posts should be The website operator reserves the right to reject or edit or delete Your submission signifies agreement to the above and that you agree to grant an exclusive, You also grant Use of this Web site constitutes acceptance of the Terms of Service and Privacy Policy. Learn more about what we offer. Learn more about what we offer. Learn more about what we offer. This unit even exceeds Energy Star standards of at least 14.5 SEER. The programmable thermostat also allows homeowners to program four time periods each day for added temperature control. Give us a call today at 9362280063. Or drop us a line by email. Let TCS AC and Heat be the heating and air conditioning company you deserve. All rights reserved.

Owners Manual, presented here, contains 8 pages and can be viewed online or downloaded to your device in PDF format without registration or providing of any personal data. We remind you, that it is highly advisable to carefully read the instructions before starting of using Carrier AQUAZONE 50QE900250FS, in case of unforeseen situations you need immediately contact the nearest service center. The right choice of power source directly affects on the lifecycle of the equipment, and the amount of energy consumed will help optimize costs when using it. In such cases, we recommend our users to see related documentation or simply ask a question to other owners of Carrier AQUAZONE 50QE900250FS in the form below. But are Carrier air conditioners the best available.

Here's what is included in this Carrier AC buyers guide. Content Navigation Carrier AC's Exclusive Features Carrier AC Models Reviews Carrier Air Conditioners Price List By Model Carrier AC Unit Prices By Size Carrier Air Conditioner Addons and Extras How to Get the Best Carrier Air Conditioner Prices Carrier AC FAQs Submitted Prices and Reviews in 2019/2020 Carrier AC's Exclusive Features Carrier air conditioners are built mostly with thirdparty components, which is true of most major brands. Those components are made in basic, better and best quality. Carrier uses "better" and "best" quality throughout its product lineup. Here are the major features, even if not totally unique to Carrier. Copeland Compressors Copeland is the benchmark for excellence in compressors. A division of HVAC parts giant Emerson, the brand is renowned for reliability and performance. The Copeland Scroll compressor is the most widely used in the industry. Copeland makes singlestage, twostage and variablecapacity compressors. Copeland compressor ratings are high from homeowners and HVAC repair technicians. Did you know Several other brands are identical or nearly so to Carrier.

Carrier
HEATING & COOLING

38YCA/YCN
Heat Pump Unit

Wiring Diagrams

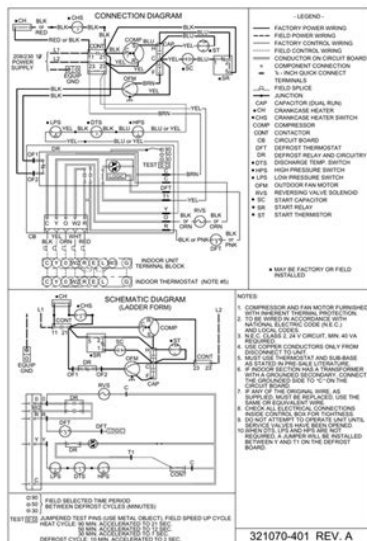


Fig. 1—38YCA018 (331, 341), 38YCA/YCN024 (351,361), 38YCA/YCN030 (361,371), 38YCA/YCN036 (371) 208-230v, 1 Phase, 60 Hertz

<http://www.raumboerse-luzern.ch/mieten/bosch-tankless-hot-water-heater-manual-0>

This surprises many consumers that have thought of Carrier as a cut above. As noted, the reliability record is among the best. Here's why their similar and why a Carrier system might outlast the others. UTC owns Carrier, and Carrier owns Bryant. The Bryant line doesn't have quite as many models as Carrier, but the ones it makes are identical to Carrier versions. UTC also owns International Comfort Products ICP which makes quite a few brands. Heil, Day and Night, Arcoaire, Tempstar, KeepRite, ComfortMaker and a few lesserknown brands are ICP brands. The disadvantage is that most of those brands don't require factory authorized dealers to install them. Installation is just as important as the brand. Any HVAC contractor can install Goodman products and many other brands. Not anyone can install Good Carrier. Carrier Factory Authorized dealers must be certified by NATE, the North American Technician Excellence certification that many HVAC pros do not have. Secondly, they must go through extensive training at a Carrier factory to learn installation, maintenance and repair of Carrier products. These are among the reasons we rank Carrier among Premium Air Conditioner brands. Carrier Thermostats Carrier makes four lines of thermostat. They

are the Infinity, COR, Performance and Comfort, each with several models. You can match your HVAC system's performance singlestage, etc. to the thermostat or choose features you want such as WiFi, which is available on three of the four series. For complete information, see our Carrier Thermostat Buying Guide. COR Home Automation COR is more than just a thermostat. It's a home automation system that uses the COR hub and mobile app. The system is like most smart home systems. It is used to control the thermostat, lighting, door locks, Zwave modules, cameras and other security features. The Infinity 20 with Greenspeed Intelligence is Carrier's only true variablecapacity air conditioner.

<http://homebackpackers.com/images/calamp-tracking-manual.pdf>

Carrier
HEATING & COOLING

50JS, JX018-060
Single-Package Heat Pump Units

Visit www.carrier.com

Installation, Start-Up and Service Instructions

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

Index

SAFETY CONSIDERATIONS 1-4

General 4

RECEIVING AND INSTALLATION 4-15

Check Equipment 4-5

Identify Unit 4

Inspect Shipment 5

Provide Unit Support 5

Roof Curb 5

Slab Mount 5

Ground Mount 5

Provide Clearances 5

Rig and Place Unit 5-6

Select and Install Ductwork 6-8

Converting Horizontal Discharge Units to Downflow (Vertical) Discharge 6

Provide for Condensate Disposal 6-8

Install Electrical Connections 8

High-Voltage Connections 8

Routing Power Leads Into Unit 8-14

Connecting Ground Lead to Ground Lug 14

Special Procedures for 208-V Operation 15

PRE-START-UP 15

START-UP 15-20

Check for Refrigerant Leaks 15

Unit Start-Up Adjustment 15-20

MAINTENANCE 20-23

SYSTEM INFORMATION 23

Time Delay Relay 23

Pressure Switches 23

Defrost Thermostat 23

TROUBLESHOOTING 24-25

START-UP CHECKLIST 25

NOTE TO INSTALLER — READ THESE INSTRUCTIONS CAREFULLY AND COMPLETELY before installing this unit. Also, make sure the Owner's Manual and Service Instructions are left with the unit after installation.

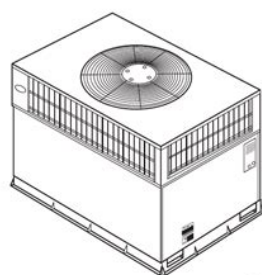


Fig. 1—Model 50JS/JX

C99001

⚠ WARNING

Improper installation, adjustment, alteration, service, maintenance, or use can cause explosion, fire, electric shock, or other occurrences, which could cause serious injury or death or damage your property. Consult a qualified installer or service agency for information or assistance. The qualified installer or agency must use only factory-authorized kits or accessories when modifying this product.

Recognize safety information. This is the safety-alert symbol. When you see this symbol on the product or in instructions or manuals, be alert to the potential for personal injury.

Understand the signal words — DANGER, WARNING, CAUTION, and NOTE. Danger identifies the most serious hazards, which will result in severe personal injury or death. Warning indicates a condition that could cause serious personal injury or death. Caution is used to identify unsafe practices, which would result in minor personal injury or product and property damage. NOTE is used to highlight suggestions which will result in enhanced installation, reliability or operation.

1. The power supply (volts, phase, and hertz) must correspond to that specified on unit rating plate.
2. The electrical supply provided by the utility must be sufficient to handle load imposed by this unit.
3. This installation must conform with local building codes and with NEC (National Electrical Code). Refer to provincial and local plumbing or waste water codes and other applicable local codes.

SAFETY CONSIDERATIONS

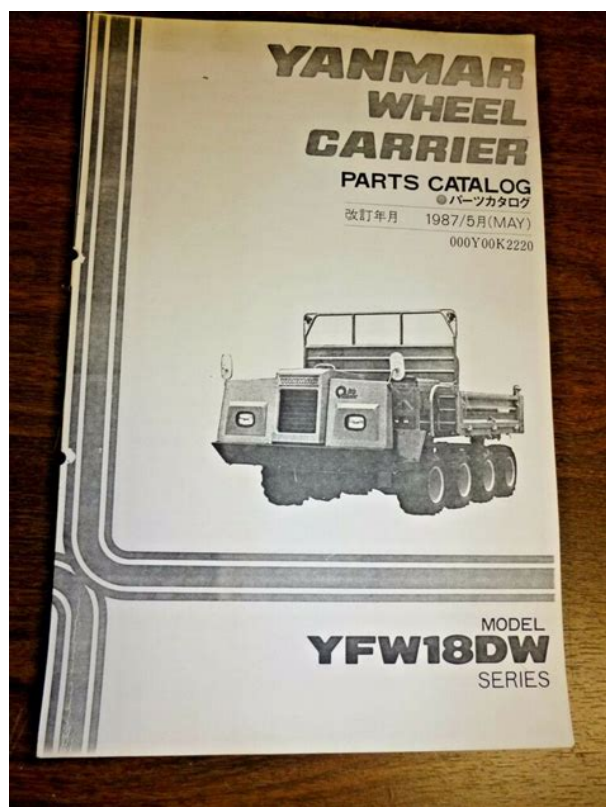
Installation and servicing of air-conditioning equipment can be hazardous due to system pressure and electrical components. Only trained and qualified personnel should install, repair, or service air-conditioning equipment.

Untrained personnel can perform basic maintenance functions of cleaning coils and filters. All other operations should be performed by trained service personnel. When working on air-conditioning equipment, observe precautions in the literature, tags and labels attached to the unit, and other safety precautions that may apply. Follow all safety codes. Wear safety glasses and work gloves. Use quenching cloth for unbrazing operations. Have fire extinguisher available for all brazing operations.

That's surprising from the brand that was one of the first to offer variable ACs and has so many models. This air conditioner has been available since about 2011, so the technology is pretty well established. It's solid. Recommended for Homeowners willing to pay more for a variablecapacity air conditioner with a proven track record. The Infinity 19VS is an air conditioner that most UTC brands Carrier, Bryant, Heil, etc. introduced a few years ago. It's the middle ground between a variablecapacity and twostage AC. The compressor costs less, which means a lower sticker price for the AC, and the technology used is very reliable. You'll save money with the Infinity 19VS and probably wouldn't notice a difference in cooling and dehumidification performance from the Infinity 20. Recommended for Those that want excellent indoor comfort but want to save a little bit compared with a variablecapacity system. The Infinity 21, Infinity 17 and Performance 17 are twostage air conditioners. When air conditioning demand is low to moderate, they run at 70% capacity, which is quieter. When demand is high, they run at 100%. Dehumidification is good, but not as good as with the variable and 5stage models. The Infinity 16 is the only singlestage model in the Infinity Series. It has a lower cost than other Infinity ACs, the point of making a singlestage, but has the premium soundreducing and weatherproof options. All other Carrier air conditioners in the

Performance and Comfort Series are singlestage Recommended for Singlestage Carrier air conditioners are ideal for anyone that values lower cost over optimal climate control. The nice thing is that these models are backed by Carrier's 10year parts warranty, the same warranty behind Carrier Infinity Series air conditioners. Carrier Air Conditioners Price List By Model Unit Cost Range includes equipment wholesale price plus contractor's profit. Total Cost Range includes Total Cost with the installation.

<https://www.hotel-forsthaus.com/images/calamp-lmu-manual.pdf>



The installation cost doesn't include new ductwork. Please note that your local price may vary according to different labor fee rates, taxes rate and contractor's profit margin. If you want to know more about the HVAC contractor's profit margin, read our HVAC Installation Cost guide. This will take into accounts factors like where you live, how much insulation you have, windows types and directions, and everything else. The installation cost doesn't include new ductwork. How to Get the Best Carrier Air Conditioner Prices Firstly, when you looking for the best deals for Carrier AC, keep in mind that installation quality is always the most important thing for residential HVAC project. So never sacrifice contractor quality for lower price. Secondly, remember to look up the rebates. Thirdly, ask for at least 3 bids before you make the decision. You can click here to get 3 free estimates for your local contractor, and this estimate already takes rebates and tax credit into consideration and filter unqualified contractors automatically. Lastly, once you chose the right contractor, remember to use the tactics from this guide Homeowners Tactics When Negotiating with HVAC Dealer to get the final best price. Carrier AC FAQs Why are Carrier air conditioners more expensive than most. We gave just about the same answer when asked why Trane and Lennox ACs are so expensive. There are several reasons. Quality Carrier Infinity and Performance Series air conditioners are better than most. Service records showing fewer repair issues demonstrate their quality. You get what you pay for. Carriercertified Installers To install Carrier equipment, you have to get special training from Carrier. Many homeowners are willing to pay more for a Carrier because they've heard good things about the brand. Marketing Carrier advertises more than most brands.

That raises equipment costs. How long will a Carrier air conditioner last 1725 years when regularly cleaned and tuned by an HVAC tech.

Carrier Comfort 1720 years Carrier Performance 1822 years Carrier Infinity 2025 years. Can I finance a Carrier air conditioner Yes. You have two options. Wells Fargo finances Carrier and Trane HVAC systems. Your local bank might too. Carrier also has a leasetoown plan through Microf with options up to 60 months. Submitted Prices and Reviews in 20192020 We will update this table every 36 months and you may not see your submitted review immediately. This Portland HVAC company installed my Carrier furnace in 2012 so I want to stay with them. But... am I getting a good price. I went ahead and bought this Carrier and I must say it does the job quite well. It takes very little time to warm up or cool down the house which is one of the things we didn't get from the one we had before. For some time I dismissed him but then I realized that it really didn't distribute air like it did before. We've had the thing for 16 years so I didn't really think of anything else except replacing it. The one I got is worth every penny. I like my equipment and appliances original, I won't have anything to do with cheap knockoffs. So buying this air conditioner to replace my old one was somewhat of a challenging fact. You can't trust the commercial these days. Am glad I got this though because it has restored my faith in good manufacturing. I haven't had a problem with this new Carrier I got since I bought it 7 months ago. This AC cannot run for a month without breaking down and am not talking working under par, totally shutting down. The first 3 months were great but so far it's just costing me money. Moreover, I saw noticeable changes in my electricity bills. After two years, things began to change. There have been awkward sounds. I got it checked and repaired. I am hoping that is the end of the issue. Overall, it has been a good experience. Dependable on the whole. Neat operation and very good cooling system. Yes, I was not happy with its looks in the beginning.

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The installer will be using the above noted equipment, a Carrier, Comfort Series Single Stage Condenser, 31,000 BTUs. They are also installing an Unico single Stage Blower module, and a Unico Evaporator Coil, 31,000 BTUs and a 12 SEER. They will be adding three 3 high velocity supply lines and reuse the existing 17 supply lines. They will also reuse the refrigerant lines and evacuate the R11 refrigerant and replace with a R410 refrigerant. They will also install a Honeywell 5000 programmable cooling thermostat. It really helps other visitors to estimate the cost of a new HVAC unit. Do you have the price. Any alternative you recommend for a low profile stackable AC. Thanks, Jack Thanks, Jack Reply Rene May 17, 2017 at 1209 pm We will update this model later. You can get a free estimate by this url Reply walter May 19, 2017 at 205 am I am interested in a 3 ton system supply and install condenser, air handler system carrier model 24ABB336. To include a new base and a new line from condenser to air handler with a thermostat. Is there a rebate with the utility Orange and Rockland. Reply Rene May 19, 2017 at 222 am Hi Could you offer your state info for checking. Rene Reply MALHOTRA July 12, 2017 at 913 pm Through and honest description o fall aspects of getting, installation. Thank you very much for all the information you have outlined for the layman. Reply Rene July 21, 2017 at 223 am You can find your local contractors for this model by using Reply Carlos September 26, 2017 at 1001 pm I would like to buy a new ac carrier 5 ton,16 seer split system from Home Depot to be instoled in my house here in Texas. Reply Rene September 29, 2017 at 504 am Hi Carlos For split Carrier system, it is a proper estimate. Reply Jim November 4, 2017 at 825 pm Trying to decide which Carrier unit to buy. Looking for a 5 ton. Between the Performance and Comfort Series. Not sure I really need the two stage unit.

www.ckt-works.com/userfiles/files/combi-neosis-manual.pdf

I have been thinking about getting the two stage but not sure if it is worth the extra money. I will be switching to a gas furnace. Currently have an old Comfortmaker all electric system 24 yrs old. So

anything I get will be a big improvement. I live in Southeast Missouri. How do you feel about Infinity vs Performance. There are so many different units to look at. And the quotes are all over the place. Reply Rene November 9, 2017 at 712 am Hi Jim I pointed out the profit margin and just wanted you to know that don't choose the lowest bid. If the profit margin is below 25%, the installation may be poor. Sorry to mislead you. Our editor prefers infinity series combo but I prefer performance series AC with 59TP6 gas furnace. I am not a big fan of communicating system, you can check this article to balance the pros and cons of communicating system. I notice your bid prices for two combo are similar, if you are not afraid the possible repair fee and prefer optimal comfort, you can choose infinity combo. Again, we already talked about "Is a Communicating HVAC System Worth the Money" in the above url, you can check the article and make your final decision. Reply Jim November 14, 2017 at 1007 pm Rene, What are your thoughts on Humidifiers. I will be getting the carrier 59TN6 gas furnace. We have never had one before just wondering if they were worth the money. Reply Rene June 12, 2018 at 633 am Hi Jim We will update detailed post on humidifiers, air purifier and uv lights addons this week. Please check our FAQ category for this update. Reply Niaz Ahmed Dahar November 15, 2017 at 1037 pm I am looking to purchase 5 of the carrier 124ABA448 4 Tons. 224ABA460 5 Tons. 324ABA442 3.5 Tons. 424ABA418 1.5 Tons. 524ABA430 2.5 Tons 6Mitsubishi MVZFH06NA 0.5 Ton Do you have the price. Any alternative you recommended. Thanks, Regard, Niazdahar Reply Rene November 16, 2017 at 303 am Hi Niaz You can use our free estimate tool to find local prices for each units.

By the way, why did you know that you need 5 ACs. Have your done manual j load calculation. Reply Rene February 26, 2018 at 816 am Hi Jake did you use our online tool already. Simply trying to determine the upgrade costs on the equipment itself, then calculate a payback period based on increased operating efficiency of the upgrades. Thanks Reply Frank June 11, 2018 at 206 pm I live in Sat Bch, FL. Contractor insists this Carrier is excellent for my use. I would like him to install the Comfort 16 seer, Costal 24aaa6 or 24abc6, 30 ton. Do you believe the 16 seer unit would be best for me in the long run. Thank you Reply Rene June 12, 2018 at 629 am Could you let me know how many hours did you use Air Conditioner each year. Reply Leave a Comment Cancel reply Comment Name Email Website Search for Share The Article Recent Posts Aprilaire Humidifier Reviews and Buying Guide 2020 Vornado Humidifier Reviews and Buying Guide 2020 How Does Radiant Heat Work. How Does a Pellet Stove Work. How Does a Furnace Work. How do You Troubleshoot a Pellet Stove. We may or may not be compensated for purchased you make as a result of our recommendation. This will NEVER affect our opinion of a product or service. PickHVAC is also a participant in the Amazon Services LLC Associates Program, an affiliate advertising program designed to provide a means for sites to earn advertising fees by advertising and linking to amazon.com. Only trained and qualified service personnel should install or service air conditioning equipment. All other operations should be performed by trained service personnel. When working on air conditioning equipment, observe safety precautions in literature, tags, and labels attached to unit. Wear safety glasses and work Have fire extinguisher available. Read these instructions thoroughly. Consult local building codes and the National Electrical Code NEC for special installation requirements. Remove unit from carton, being careful not to damage service valves and grilles.

Check unit nameplate to ensure unit matches job requirements. CONSIDER SYSTEM REQUIREMENTS — Consult local building codes and NEC for special installation requirements. The 38HDF018036 units can be matched with an in ceiling cassette or high wall indoor unit. The 38HDR unit can be matched with under ceiling and residential fan coils. Refer to separate indoor unit literature for more information. There may be more than one disconnect switch. Turn off accessory heater power if applicable. Electrical shock can cause serious personal injury. If service equipment is not rated for Puron refrigerant, equipment damage or personal injury may result.

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