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Book Descriptions:

carrier dehumidifier manual

Too much humidity can encourage mold growth and create a cozy home for dust mites and other pests to thrive. High humidity can make you and your wallet uncomfortable too because you'll tend to want the cooling temperature lower than you need for comfort so your system has to work harder to keep up. Both sizes work quietly to wring out humidity from the air so you can save on utilities and be comfortable. And, they're designed to be configurable with your existing system in a multitude of ways or operate independently away from your system if space is a problem. By clicking ACCEPT or continuing to browse the site you are agreeing to our use of cookies. Find out more here. Are you sure to remove this product? We're here to help. Peer to peer support for mobile phones. Select your product from the menus below and we'll show you where your number is. Working with less noise these dehumidifiers are quality tested and offered to the consumers in safe packaging to avoid damage. These electronic dehumidifiers are safe from electricity. Get Latest Price from the seller. We supply Branded Dehumidifiers, Dehumidifiers for Pharmaceuticals, Dehumidifiers for Computer and Electronics, Dehumidifiers for Hospitals, Desiccant Dehumidifier and Industrial Dehumidifiers. We deal in Refrigerant Dehumidifiers, Desiccant Dehumidifier and Industrial Dehumidifiers. Our Dehumidifiers are widely used to prevent problems caused by moisture. We offer all dehumidifiers at the lowest prices in the market. We repair all types of dehumidifiers. We undertake Annual Maintenance Contract for all type of dehumidifiers. We provide dehumidifiers on rental basis. We offer best exchange rate for old dehumidifiers. We offer Dehumidifiers of below brands White Westinghouse Carrier Fedders Advance Intl Group AMFAH Samsung and many more. Get Best Deal I agree to the terms and privacy policy All rights reserved. Additionally, these work on 232 degree temperature. http://xn--80aamdqpfpr.xn--p1ai/upload_picture/bose-acoustimass-3-series-iii-speaker-system-manual.xml

- **carrier dehumidifier manual, carrier dehumidifier user manual, carrier dehumidifier dc22da manual, carrier dehumidifier dc-26da manual.**

Specifications These electronic devices are very easy to maintain. Specifications Defrost Indicator Humidity Level Control Water tank Full Indicator Portable Design Easy Glide Bottom Coasters Optional Permanent Drain Facility LCD Display Screen Air purifying filter Full water tank warning signal Continuous drainage Water Reservoir Processed by AntiBacteria Formula to prevent the propagation of Mold, Bacteria Etc. These electronic dehumidifiers are safe from electricity. Get Best Deal I agree to the terms and privacy policy All rights reserved. Carrier Infinity System Control Installation Instructions. NOTE Read the entire instruction manual before starting the installation. NOTE Please refer to the literature provided with the connected HVAC equipment. The features and functions outlined in the Installation Instructions reflect Version 1 US Patents Carrier U.S. Pat No. 7,243,004, Carrier U.S. Pat No. 7,775,452, NOTE See the Owner's Manual for information regarding software upgrades. Improper installation, adjustment, alteration, service, maintenance, or use can cause Consult a qualified installer, service agency or The qualified installer or Follow all safety codes. Wear safety glasses, protective clothing, and work gloves. Have a fire extinguisher available. Read these instructions thoroughly and follow NFPA 70. <http://akonedestek.com/userfiles/bose-acoustimass-30-series-ii-service-manual.xml>

In Canada, refer to the current editions of the Canadian Electrical Code. When you see this symbol Understand the These words are used with DANGER identifies the most serious hazards, which will WARNING signifies hazards, which could CAUTION is used to identify unsafe practices, The InfinityR System consists of several intelligent communicating components Package units which

continually communicate with each other via a four wire Commands, operating conditions, and other data. The result is a All Infinity System furnaces or fan coils are variable speed and multi stage for They support controlled ventilation, Either an Infinity System When using conventional single stage outdoor units, the Infinity System furnace or Also, the NIM allows connection of a Carrier HRV or ERV without the need for separate wall control. When using a Carrier HRV or ERV with a zoned system, the Infinity System Zone All system components are controlled through the wall mounted Infinity System. Control, which replaces the conventional thermostat and provides the homeowner NOTE See Section 4 for installation instructions. The time and date can either be set manually or can be synchronized with the web From the main screen, touch MENU, on the To set the HOUR, MINUTE, MONTH, DAY, or YEAR touch the feature Use the Up Y and Down B buttons to make the appropriate changes. When you have completed all of the settings touch SAVE. The time zone can be selected by selecting the set time zone from the menu. Then Time zones for both US and Canada are After setting up the time zone, the time synchronization can then be done, after Both setting the time zone and enabling time From the main screen, touch MENU, on the bottom of the control, then Down B The SERVICE icon allows you to See Section 6.7 for more information. Touch the SERVICE icon for about 10 seconds, then touch DEALER LOGO More detailed information can be found on HVACPartners.com under the. Application Instructions. Overview.

This instruction covers installation of the Infinity System Control and the Infinity. Wireless Access Point only. Physical installation instructions for the indoor and Setup, commissioning, operation, and troubleshooting of the Infinity System are More detailed information It is the guide to connecting the system components and commissioning the system Special screen prompts and start up S Install the Infinity System Control according to this instruction. S Install indoor unit, outdoor unit, and accessories according to their instructions. S Wire complete system according to this instruction. S Setup, commission, and operate system according to this instruction, and as S Note that some detailed equipment configuration and service information may Please refer to the equipment Inspect equipment. File a claim with shipping company prior to installation if Disconnect power before routing control wiring. All wiring must comply with national, state, and local codes. The Infinity System Control is the command center for the Infinity System. It The Infinity System Control and Remote Room Sensors SHOULD be mounted. S Approximately 5 ft 1.5 m from the floor. S Close to or in a frequently used room, preferably on an inside partitioning wall. S On a section of wall without pipes or ductwork. The Infinity System Control and Remote Room Sensors SHOULD NOT be S Close to a window, on an outside wall, or next to a door leading to the outside. S Exposed to direct light or heat from a lamp, sun, fireplace, or other In areas with poor air circulation, such as behind a door or in an alcove. A Remote Room Sensor can be used with the Infinity System Control to take the This allows the Infinity System. Control to be mounted in areas with less than optimal airflow such as near an The remote sensor can be wired to the In either case, the Infinity. System Control will automatically detect the Remote Room Sensor and ignore its NOTE Humidity sensing will occur ONLY at the Infinity System Control. The.

Remote Room Sensor does NOT have humidity sensing capability. Typically, one remote sensor is used but, multiple sensors may be used and Averaging requires a special series parallel wiring See figure below. It is also important to System Control in an area where humidity sensing may not be accurate. Module. Damper Control. Module. Sensor 1. Sensor 2. Sensor 3. Sensor 4 Any zone may use a Smart Zone Sensor SYSTXCCSMS01. It provides a It also displays outdoor temperature and indoor humidity sensed at the Zone 1. Infinity System Control. Only one Smart Sensor may be used per zone. They cannot If a Smart Sensor is used in a zone, a. Remote Room Sensor may also be used in the same zone. The Remote Room. Sensor has priority over the Smart Sensor. The Smart Sensor will display the. Remote Room Sensor temperature. NOTE Smart Sensors must be addressed to identify which zone it will control. See. Smart Sensor Installation Instructions for details. Ordinary thermostat wire is recommended. Continuous wire lengths over 25 ft. Each communicating device in

the Infinity Zone System has a four pin connector NOTE Some outdoor units, typically those with multiple compressor stages, See the outdoor unit installation Before installing, modifying, or servicing system, the main Lock out and tag Turn off all power to equipment. If an existing Infinity Control or other control is being replaced NOTE Mercury is a hazardous waste, if existing control contains any mercury, The Infinity System Control does not contain Select the appropriate Infinity System Control mounting configuration. Use the See Section 4.5 for Route wires through large hole in mounting plastic. Level rear plastic against Adjust length and routing of each wire to reach each wire entry on the. Match and connect thermostat wires to proper terminals on control backplate. See wiring diagrams in Section 8.0. Push any excess wire into the wall. Seal hole in wall to prevent any air leaks. Leaks can affect operation.

Attach Infinity System Control to the mounting plastic by lining up the plastic Perform installation of all other system equipment i.e. dampers, humidifier, Turn on power to equipment. If the thermostat wiring will be located near or in parallel with high voltage wiring, The shield wire should be The shield wire should. NOT be connected to any terminal at the Infinity System Control. Connecting the Connect one pair of the two pair minimum cable to the A and B communication All wiring is run back to the Infinity System Damper Control Module The Damper Control. Module is approved for indoor use only and should never be installed with any of The Damper Control Module and zone. The cover must be Do not locate where it will be It may be mounted in either vertical or horizontal position. Remember that wiring access is likely the most important consideration. To prevent possible damage to the Damper Control Module. DO NOT mount on plenum, ductwork, or flush against First become familiar with all plastic assembly pieces shown on the following page. The Infinity System Control will snap together with the standard backplate supplied Attach backplate using only a small hole in the wall allowing Mount the front assembly to the standard This decorative backplate or beauty ring A 24VAC bypass or fan powered humidifier may be installed. NOTE Do NOT use a traditional humidistat to control humidifier operation. If a a bypass humidifier should be wired directly to the furnace or fan coil HUM and Most fan powered humidifiers produce internal 24VAC in order to energize upon a For this application, a 24VAC N.O. Isolation Relay Applying 24VAC isolation relay coil to furnace or See fan powered humidifier This section addresses initial power up or commissioning of a new Infinity. System Control. The control will communicate and identify all components in the. Infinity System.

The following is a typical example for a communicating The process may vary for other The Infinity System Control will light up and begin the commissioning process by The Infinity System Control will then proceed to communicate with the outdoor This includes Infinity small NOTE If the outdoor unit cannot be found, the control will display "Outdoor unit S Select the appropriate unit installed; then, touch NEXT. NOTE For some communicating products SPP and geothermal package units, S The installer will first be instructed to select the appropriate size of the outdoor If a furnace is installed with a variable capacity heat pump or an 18VS heat pump or Select "other" for non Carrier evaporators. If the indoor equipment is a fan coil, the control will display "Searching for heater" The Infinity System Control supports two types of Hydronic Heat applications In either application, a Hydronic Heat kit should be installed in place of an electric The system will The system will treat the hot water coil as either auxiliary heat in a heat pump Setup options for Hydronic Heat applications NOTE The daily airflow verification test will take place even when the radiant Access Module, used for home automation only, is connected to the system. The compatible modules The SAM is used for home NOTE For more information regarding the SAM Module, reference the latest Specification, ASCII Protocol Information", available on HVACpartners.com, or If the system See the Smart Sensor Installation Instructions on how to assign Smart Sensors to After each zone has been identified, touch NEXT. The installer will next be prompted to select the air filter type installed with the. Infinity System. After the selection is made, touch NEXT. S Air Filter 1 in. to 4 in.

media filter Air Purifier Infinity Series or Performance Series Air Purifier Next, the installer will be prompted to select whether a humidifier is installed in the Next, the installer will be prompted to select whether ultraviolet lights are installed The equipment summary screen will appear after accessories have been selected. This screen will give a summary of all equipment automatically found or manually See the Infinity System HVAC equipment Installation. Instructions for more details, as provided. Example SPP Equipment Summary Screen The airflow verification check screen will appear next, as the system performs this If the system has an indoor unit equipped with a previous version CFM controlled If the blower RPM is TrueSense dirty filter detection operation will not be affected. Press NEXT when If the system has an indoor unit equipped with an updated version CFM controlled If the achieved actual CFM is unacceptably Press NEXT when the airflow verification NOTE The airflow verification check occurs at initial installation, or when FULL. INSTALLATION or AIRFLOW VERIFICATION TEST are selected in the The duct assessment screen will be displayed next for zoned systems. Touch NEXT Duct Assessment will measure the relative size of the These measurements are used to control Status messages will appear on The process will take approximately The system will first open all It will then take a static pressure measurement. The system will then close all zones and open one zone at a time, taking a static The system will then close all zones and take a pressure measurement, getting a With these static pressure If the Infinity System Control detects an error damper not moving or damper wired If it still detects a damper NOTE The daily duct assessment will occur even if static pressure monitoring is After the duct assessment is complete, touch NEXT. The Service menus contain a set of vital information.

This information enables the To enter service menus, touch menu, then touch and hold the SERVICE icon for at To exit the Service menus, touch NOTE The user "selection of temperature units" affects the user screens only. The The user "selection of temperature units" is Touch EQUIPMENT SUMMARY to show indoor unit type and model number, To return to the previous Example SPP Equipment Summary Screen Touch INSTALLATION to perform the start up process in order to learn all Touch Airflow Verification Test to perform a duct assessment. This can be done if Duct assessment can be performed without performing a full system install. Furnace Outdoor Once the equipment has been selected, the appropriate menus will be displayed. First touch SETUP, then touch THERMOSTAT to set up the parameters for the Infinity System Control. Once the auto changeover option has been selected, touch SAVE. S Enable or Disable Choose to enable or disable auto changeover mode NOTE AUTO mode is intended to switch between Heating and Cooling modes A gradual auto transition is the energy conscious Some customers might have The simultaneous heating and cooling demand This can allow one setting to "push" the other to When the correct deadband is set, touch SAVE. This option allows calibration or deliberate miscalibration of the temperature and This option allows the installer to reset certain factory parameters. After the S Program Schedule Reset back to pre programmed time and temperature. S User Settings Reset user settings back to pre programmed values. S Install Settings Reset installation settings back to pre programmed values. S Last 10 Faults Reset the last 10 system faults under the Service menu. After the selection is Sleep and Wake modes. Moving from the Away mode to any other mode is covered Smart Recovery applies to programmable operation only. Smart Recovery causes Smart Recovery will S Smart Recovery On or Off. NOTE The "Temperature Units Display" set up section has been moved to the Homeowner Screens.

See the Owner's Manual for more information. This option lets the installer enable or disable the room occupancy sensor that is in When enabled, the First touch SETUP, then touch FAN COIL to set up the parameters for the fan coil This option allows the installer to select the appropriate air flow based on the needs Use this setting if duct noise is a The COMFORT airflow means airflow is varied This selection enables the The EFF325 airflow is a The EFF350 airflow is a fixed airflow used to achieve. No dehumidification airflow reduction is NOTE For Geothermal Heat Pumps, the airflow labels have been changed from. EFF325 and EFF350 to EFF1 and EFF2, respectively. Nominal

geothermal system When set to HIGH, the minimum airflow After the selections are made, touch SAVE. S Cooling Airflow Quiet, Comfort, EFF325 or EFF1, EFF350 or EFF2, or Max. S Heating Airflow Comfort, EFF325 or EFF1, EFF350 or EFF2, or Max. S Dehumidify Airflow Normal or High Static Pressure selection 0 to 10,000 feet. This is used to correct the static The Dehum Drain Time option turns off the continuous fan at the end of cooling for The fan will only be turned The Electric Reheat option enables the electric heat to be used while This will allow the cool to dehumidify function to Accumulated Run Hours screen and can be reset there. This option is only available with fan coils S Dehum Drain Time Adjustable from 5 to 60 minutes or OFF. S Electric Reheat Yes or No This setup option selects desired operation when the R to G contact is closed on the Under this function option, fan turns on fan to selected fan Use the alert function to select the contact Use the alert function to select the contact state for an alert. Select Normally Open Select Normally Open or Normally Closed, and then save your selection. Once the G Terminal Alert label has been entered, it is shown both on the main First touch SETUP, then touch FURNACE to set up the parameters for the furnace Selects the airflow of the furnace when heating.

EFFICIENCY is the airflow used For the Low heat rise option, set to ON if the system contains a bypass humidifier. The ON setting will increase the furnace low heat airflow. After the selections are made, touch SAVE. S Furnace Air Flow Comfort or Efficiency. S Low Heat Rise On or Off The QUIET airflow means the minimum cooling airflow that the system can safely. Use this setting if duct noise is a severe problem. NOTE Duct sweating in high humidity environments could become an issue at The COMFORT airflow means airflow is varied depending on humidity and This selection enables the full dehumidify and The EFF325 or EFF1 airflow is a fixed airflow This is nominally 350 NOTE For Geothermal Heat Pumps, the airflow labels have been changed from. Nominal geothermal system The dehumidify airflow, when set to NORMAL, the airflow is allowed to adjust to When set to HIGH, the minimum After the selections are made, touch SAVE. S Cool Quiet, Comfort, EFF325 or EFF1, EFF350 or EFF2, or Max. S HP Heat Comfort, EFF325 or EFF1, EFF350 or EFF2, or Max. S Dehumidify Normal or High This option controls the staging of the furnace and selects the minimum amount of SYSTEM setting will LOW will only run LOW MED will run the low and medium stages 2MED HIGH will run HIGH will only run the high stage NOTE Two stage furnace has LOW and HIGH selections only. The following settings allow the installer to restrict the furnace within certain These airflows are converted to capacities. The. Min and Max limits are determined by the equipment size. These settings are not S Min. modulating limits Minimum CFM to run a modulating furnace. This will S Max. modulating limits Maximum CFM to run a modulating furnace. This This option denotes the amount of time the blower will continue to run after heating S Furnace Off Delay 90, 120, 150 or 180 seconds For gas de rating, this setting will adjust the furnace's airflow to compensate for Please see furnace After the selection is made, touch SAVE.

This value is used to correct the This option selects the time the continuous fan turns off at the end of cooling in The fan will only be turned off if a S Dehumidify Drain Time Adjustable from 5 to 60 minutes This setup option selects desired operation when the R G circuit changes state on Under the function option, FAN turns on fan to selected fan speed when G terminal After the selections are made, touch SAVE. S Function Disabled, Fan or Shutdown. S Fan Speed Low, Med, or High. S Shutdown Blower off delays, etc., will Use the alert function to select the contact state for an alert. Select Normally Open Select Normally Open or Normally Closed, and then save your selection. Once the G Terminal Alert label has been entered, it is shown both on the main High Cool Latch The system will decide which stage should be running to satisfy the cooling demand. S High Cool S Only Low Cool High Heat Latch High Heat Only Low Heat Outside temperature below which cooling will not be provided. After the selection NOTE When simultaneous heating and cooling demand feature is on, the cooling Time interval at which defrost cycles can occur on a heat pump. AUTO means the After the selection is made, S Set Defrost Interval 30, 60, 90, 120 minutes or AUTO. NOTE See Heat Pump Installation Instructions for Defrost Timing Interval when Selecting YES will enable the low ambient

cooling operation in the outdoor unit. This setting is only available with communicating outdoor units and with Cooling. Lockout set to NONE.

Low ambient kits are not needed with communicatingS Low Ambient Cooling Yes or NoThis option turns on Quiet Shift function in 1 stage or 2 stage communicating heatS Quiet Shift On or OffUsed to reduce operating noise while in highTurns on the outdoor unit fan at the end of a defrost cycle for approximately 12This setup is only available on communicating heatS Defrost Fan Delay Yes or NoThis option turns off the high voltage brownout detection function in the outdoorS Brownout Disable On or OffAdjusts the airflow speed on non communicating two stage units. Choose 0.65 forThis option is used to input the published ratings of the installed air conditioner orAfter the ratings are entered,First touch SETUP, then touch HEAT SOURCE LOCKOUTS to set up the. For hydronic heat applications, this option allows the installer to set the lockoutAfter the selections areNOTE When simultaneous heating and cooling demand feature is ON, the systemThe maximum stage and the minimum stageFirst touch SETUP, then touch Geo HP to set up the parameters for the Geo HPThis setting controls the temperature level to which the loop liquid can drop beforeSee the Geo HP Installation Instructions forThis setting controls the number of times within an hour that the HPS or LPS tripsAfter the selection isS Lockout Count 4 or 2This option controls the high voltage brownout override function in the Geo HPEnergy tracking for geothermal heat pumps requires the installation of an Entering. Water Temperature EWT sensor. See the geothermal heat pump literature forIf the EWT sensor is installed, the installer will be able to enter the Loop Flow RateSee the figure in Section 6.3.7. These inputs will helpIf the EWT error message is shown, as illustrated in Section 6.3.7, that means thatFirst touch SETUP, then touch ZONING to set up the parameters for the zoningThis option allows the installer to enable or disable zoning.

After the selection isS Disable Zoning Yes or NoThis option allows actual temperature offset for each zone, allowing calibration orUse the Left buttons toSince a bypass damper is prohibited in this system, this setting is used to select theLOW means 100% of maximum assessed airflow. MED LOW means 138% of maximum assessed airflow; MEDIUM means 176%CFM associated for each limit is shown on the screen. Compare this value with theAssessed airflow is determined as described in DUCT ASSESSMENT. S Touch the zone name that you wish to change. S Select the zone to adjust airflow Low, Med Low, Medium, Med High, High,NOTE The daily duct assessment will occur even if static pressure monitoring isThis option allows the installer to select the time in which the duct assessment willS Duct Assessment Time Selectable between 12 AM and 11PMFirst touch SETUP, then touch ACCESSORIES to set up the parameters for theNOTE The daily duct assessment will occur even if static pressure monitoring isWith this option, the installer has the option of selecting pressure monitoring, theAfter the selections areS Pressure Monitoring not available or effective with air cleaners that do notS Clean Interval Selectable from 1 to 18 months. S Filter Type Air Filter, Electric Air Cleaner or Air PurifierWith this option, the installer has the option of selecting whether a humidifier isS Humidifier Installed Yes or No. S Change Pad Selectable from 1 to 24 months. S Humidify with Fan Yes or NoWith this option, the installer has the option of selecting whether ultraviolet lightsS UV Lights Installed Yes or No. S Change Interval Selectable from 1 to 48 monthsWhen a ventilator is installed, the installer has the option of selecting the timeAfter the selections are made, touch SAVE. S Clean Interval Selectable from 60, 90, 120, 150 or 180 days. NOTE This option may NOT available with the ERVXXNVA ventilator due to itsNOTE Utility Curtailment and Utility Saver functions are different than the Utility.

Demand Response function described in the Owner's Manual. Utility. Infinity System compressor section control board to receive a signal from the. Utility, typically from the electric meter assembly, to signal a curtailment period. This section describes the actions taken in response to that signal. See theUtility Saver is used to force the equipment to a lower stage low or off whenThis setup isInstallation Instructions. This setup controls the response of the equipment whenDISABLED means

that the curtailment function is LOW STAGE means the outdoor unit will run in After the selections are made, NOTE The daily duct assessment will occur even if Hydronic Airflow is set to Off. This is done to ensure that the system will continue to provide proper airflow This option allows the installer to select the airflow for the fan coil when paired After the selections are made, touch SAVE. NOTE Selected airflow used during hydronic heating is a fixed value, it does not S Blower On Delay Selectable from 0 to 240 seconds. S Blower Off Delay Selectable from 0 to 240 seconds Touch CHECKOUT to view the equipment installed in the system. Perform If you have a fan coil with electric heaters, this menu item will allow the heaters to Non identifying heaters will only After the selections are made, touch START. S Low Heat Selectable from 0 to 120 minutes. S Medium Heat Selectable from 0 to 120 minutes. S High Heat Selectable from 0 to 120 minutes Make sure the furnace is properly installed. First, a low heat run time and high The furnace will execute its ignition start up sequence. This sequence will be displayed on the screen. After the gas valve and blower S Low Heat Selectable from 0 to 120 minutes. S High Heat Selectable from 0 to 120 minutes This option allows the hydronic heat relay to be exercised. First, it will energize the This sequence will be displayed on the screen. After S Hydronic heater check Selectable from 0 to 120 minutes This option allows the air conditioner to be exercised.