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### **Book Descriptions:**

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### **Book Descriptions:**

## carrier t stat manual

Warranty period is 3 years if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 5year parts limited warranty. See warranty certificate for complete details. MISC3 MISC3 OK This device complies with Part 15 of the FCC Rules. Set the thermostat mode to OFF prior to changing settings in setup or restoring Factory PUT MORE THAN ONE JUMPER ON THE SAME MISC JUMPER BLOCK. Thesesettings are depicted in the illustrations throughout this MANUAL. Pressing the FAN button toggles this feature on or off. COOL Indicates the air conditioning mode. AUTO Indicates the system will automatically changeover between heat and cool modes as the temperature varies. OFF Indicates heating and cooling is turned off. PROGRAM ON Indicates the time period program is enabled to with Day of the Week Section 3 Indicates the current time and day. This clock is also used to program the timer periods. Room Temperature Display Section 5 Indicates the current room temperature and displays the outside temperature when selected. Also displays the daily highest and lowest outside temperatures. Outside icon Section 5 Indicates the temperature displayed is from the optional outside sensor. Setup icon Sections 715 Indicates the thermostat is in the setup On icon Section 7 Indicates constant, continuous fan operation. When Fan On is not lit indicates the fan will only operate when necessary to heat or to cool. Service Filter icon Section 15 Appears when the filter should be serviced under normal conditions. Adjustable from 0 1950 hours of blower operation. StartStop icon Appears when programming occupied time periods. The main difference between them is your ability to program the former on your PC or mobile device. You have a choice among four product lines Infinity, Cor, Performance and Comfort. Its always best to consult the product manual for your particular model if you have specific programming

questions.http://www.bursaszkolna.bialystok.pl/userfiles/boss-1180cd-manual.xml

# • carrier t stat manual, carrier infinity tstat manual, carrier edge tstat manual, carrier t stat manual, carrier t stat manual, carrier t stat manual.

You can find a virtual copy by clicking on the model on Carriers website. Many important programming features are common among most Carrier models. The procedure differs among models and depending whether the model has a touchscreen or programming buttons. Press select, and use the up and down buttons to choose the current day. Press next to move on to the month, then repeat for the year, hour and minute. Press the menu button when finished. Close the door when youre finished. When you select auto, the thermostat will activate both the heating and cooling systems, depending on the current and target temperatures. If the thermostat has a touch screen, touch the screen; press the mode button when it appears, and then press the up and down arrows. When you press again, and run displays on the screen, the setting will revert to the last one that was programmed after a period of time. This feature eliminates the need to adjust the temperature manually with changing weather conditions, and is a great option for people with fixed routines. The general procedure for all models is similar to the one you use for the Performance series Press the button under days of the week to choose the day you want to program. Next, press the heat set at or cooling set at button as needed, and use the up and down arrows to set the temperature. Press done when youre finished, and close the thermostat door. Using this feature, you can set the heat or cooling to the temperature you like just before you get home, and you can adjust temperatures according to changing weather conditions while youre working or on vacation. These models are even capable of using the internet to monitor weather conditions and automatically adjust the temperature inside your home. Youll need to download the app for your device from Google Play or

the Apple App Store. Before you do that, connect your device to your home WiFi network. Press Select.<u>http://sudeoksa.com/userfiles/20200828181336.xml</u>

Press select, and wait until your network name shows up, then press select again. After entering each character, press the next button to advance. The WiFi symbol on the top of the display will flash as the thermostat connects and will then stay illuminated when the connection is complete. He has degrees in science and humanities and years of teaching experience. An avid craftsman and musician, Deziel began writing on home improvement topics in 2010. He worked as an expert consultant with eHow Now and Pro Referral a Home Depot site. A DIYer by nature, Deziel regularly shares tips and tricks for a better home and garden at Hunker.com. WebProgrammable. Thermostat. Residential. Quick Reference Guide. Thank you for taking an active role in helping reduce the region's demand forParticipating in Nevada Power's Cool Share program, our central air conditioningAs a Cool Share participant, you are helping to reduce the consumption of highcostTo learn more please visit our websiteInstalled by. Number of Devices. Date. Default Password. Comments. Getting to Know Your Cool Share ThermostatMoDe Button. Copy previous Day Button. Fan ButtonCHanGe Day ButtonCool Share Thermostat Instructions. Setting the current dayThe day of the week will change. The thermostat then follows the program schedule for that day. Setting the current time. The word TIME flashes on the display. To quickly advance to the To ensure accurate programming, beSetting mode operationEHEAT. NOTE In AUTO mode, your system will heat or cool as needed to reach yourAUTO mode may be turned off. Contact your indoor weather expertSetting your comfort scheduleThe word PROGRAMMING appears on the display and the word. TIME flashes on the display. Above the clock, the word WAKE, DAY, EVE, or SLEEP will appear. The day to be programmed is displayed with a 2letter abbreviation MO, TU, WE, TH, FR, SA, or. SU. NOTE Your thermostat will always start the programming process in the current time periodDAY, EVE, or SLEEP appears.

Press the CHANGE DAY button to display the desired day. The word HEAT flashes on the display. NOTE Pressing the The word COOL flashes on the display. Your thermostat will automatically change your previously setFollowing your personalizedAt this time, you can either repeat stepsSee the section on "Copying a daily schedule" for details. NOTE. During programming, if you have not touched a button or made an entry within 3 minutes, the Anything you have programmed will be saved.NOTE Once you'veIt may be appropriate to adjust temperatures as seasonsCopying a daily schedule. Typically, your Monday through Friday comfort schedule will be the same. That's why the thermostatWhen programming, this eliminates the need to reenterSuggestion Start with Monday so the following 4 days can be copied. The previous day's schedule will be entered into the Overriding your comfort schedule. There are 2 ways to override the existing program.By pressing the HOLD button, the thermostat will maintain the currentHOLD will appear in the display. Press the HOLD button a second time and the thermostatBy pressing the UP or DOWN button, the currentPressing the UP or DOWN button again willThe thermostat will automatically restore the comfort scheduleCool Share Thermostat Web Interface Instructions. Logging In to Your Emi Thermostat. Click on the "CARRIER. THERMOSTAT" link. Follow the instructions to reach the Welcome screen shown in Figure 1 below. Figure 1 Welcome ScreenNOTES You may now receive a New User Information message informing you that you must waitThis message will self close and the. Login screen shown in Figure 2 below will appear. Click on Continue to proceed. Figure 2 Login ScreenThen, click the Go button. NOTE Your username will be your Premise ID. Your default password will be given to you by the installer, If this is your first log in, you will be presented withRead the agreement and scroll to the bottom of the page to select Agree. You will then be prompted to change your password.

After clicking on Go, the thermostat Welcome screen will then display. The Welcome screen is the gateway to your thermostat. From this screen you can choose to do the Switch or Rename your

thermostat zone. Control your thermostat. Program your thermostat. Change your password. Controlling your Thermostat. Follow the instructions below to change the temperature settings in your thermostat, change theControl My Thermostat. The Control My Thermostat screen will now display. Refer to Figure 3. Moving the cursor over each button or label will display operating information for each thermostat item. For example, placing the cursor on the label "Fan" displays the followingFigure 3 Control My Thermostat Screen. Click on the arrow to view the Fan settings. Select the desired setting from the pulldown menu. The normal setting for the fan is "Auto", which runs the fan when your heating or coolingTo run the fan continuously, select "On".Programming Your Thermostat. Follow the instructions below to create a new or edit an existing thermostat schedule.Thermostat". The Program My Thermostat screen shown in Figure 4 will now appear. Figure 4 Program My Thermostat ScreenYou must also select the name of the existing scheduleNOTE This method is recommended if you are a novice user. If you selected the Step by Step method, the "Step by Step" programming screen will displayFollow the prompts, clicking "Next" to proceed through If you selected the "All in One" method, the all in one "Program My Thermostat" screen willFrequently Asked Questions About Cool Share. Is the Carrier programmable thermostat better than the one I am currently using Probably, yes. This is a topofthe line thermostat, so even if you've recently purchased a newDoes this thermostat replace all of the ones I already have Yes. We will replace all of your thermostats with the new Carrier thermostat. You may, however, keepDo I need to have an internet connection to use this new webprogrammable Thermostat No.

Although you can log into your thermostat from any computer, you do not need an internetWhat is included in my Cool Share installationPlease note An alternative thermostat of equal valueDoes that mean my home will get hotHow often will Cool Share conservation periods occur Conservation periods occur during times of peak electricity demand, generally on extremely hotFirst, we assumed full participation, since you can choose not to participate in any single conservationThis equates to. By sharing conservation periods with us-the reliability periods-youWhen will I receive the Cool Share earnings You will receive your "shares" by a separately mailed check at the end of each cooling season, typicallyFor more Frequently Asked Questions. Visit www.carrier.com. Installation, StartUp, and Operating Instructions. NOTE Read the entire instruction manual before starting theAs an ENERGY STAR Partner, Carrier Corporation hasSet DIP Switches.2. Install Thermostat.23. Set Thermostat Configuration.34. Check Thermostat Operation.45. Final Settings.5. Checklist.5All wiring must conformImproper wiring or installation may damage thermostat. Recognize safety information. This is the safetyalert symbolUnderstand the signal words DANGER, WARNING, and CAUTION. These words are used with the safetyalert symbol. DANGER identifies the most serious hazards which will result in severeWARNING signifies a hazard whichCAUTION is used toSeparate heating and cooling setpoints, plus auto changeover allowNote that all TSTAT models require no batteries and are notThermostat will not operateThere are 3 different models. The 9th and 10th letters of the partThese 2 letters appear on the packageBe sure to have the proper thermostat forModels are. AC 1stage cool, 1stage heat for AC systems only. HP 1stage cool, 2stage heat for either HP or AC with 2stageUse each only for its intended purpose. See Table 1.. All Carrier programmable thermostats may be equipped with anPart. No. TSTATXXSEN01B.

If it is to be used, plan installation so that 2Instructions included with the outdoor temperature sensor forSensor can be mounted to outdoor unit andDetails are providedThermostat should be mounted. Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice and without incurring obligations. Book 1Printed in U.S.A. Form TSTAT15SI. Pg 1Tab misc. misc. Close to or in a frequently used room, preferably on an insideOn a section of wall without pipes or duct work. This switch converts a 2speed heat pump thermostat with 1 stageFV, 40FKA fan coil. Refer to variablespeed fan coil literature forThis is factory default. ON—for intelligent 3stage heat with FK, FV, 40FKA fan coil. Thermostat should NOT be mounted. Close to a window, on an outside wall, or next to a door leadingExposed to direct light and heat from a lamp,

sun, fireplace, orClose to or in direct airflow from supply registers and returnairIn areas with poor air circulation, such as behind a door or inStep 3—Install Thermostat. Before installing thermostat, turn off all power to unit. ThereElectrical shock canThere is a 4 section DIP switch within the thermostat which mustIt is easiest to set these 4 switchesThe 2 halves will swingNOTE Mercury is a hazardous waste and MUST be disposed ofThe base can be removed to simplify mounting. Snap apart carefully at hinge to separate mounting base fromThe rear plastic will be first mounted to wall. Switch A Zoning Select Active on all modelsLevel mounting base against wall for aesthetic valueThis switch selects or defeats the 4 cycles per hour limit and aThese timers MUST be enabledThis is the factory default. ON—for zoned installations ONLY.Switch B Setback Recovery Active on all modelsSelects between normal and smart recovery from setback. NormalSmart recovery, which is active in heating mode only, starts earlierThis is the factory default. ON—for normal recovery.

R and C must be connected for proper thermostat operation. Use to select between AC and HP installations. HP and 2S modelsThis allows thermostat control ofExtra relay controls reversing valve. This is factory default. ON—for AC applications. Extra output can be used for 2stageImproper wiring or installation may damage the thermostat. Check to make sure wiring is correct before proceeding withSeal hole in wall to prevent air leaks. Leaks can affectFurnace. Model AC. See Fig. 2. Model 2S. See Fig. 8. Requires Dual Fuel Thermostat. See Fig. 11Furnace. See Fig. 3. Model HP. See Fig. 4. See Fig. 9. See Fig. 12. Typical Fan Coil. See Fig. 5. See Fig. 6. See Fig. 10. See Fig. 7. See Fig. 13. VariableSpeedModel AC. See Fig. 15. See Fig. 16. See Fig. 17. See Fig. 14. See Fig. 18The large display will nowFor the nextOption 1—Anticipator AdjustmentThis adjustment controls sensitivity and cycle rate of thermostat. Higher numbers decrease sensitivity and slow cycle rate. LowerHowever, a limitingTry it first. Do not change setting unlessCoil and 1speed heat pump. When this identifier disappears, normal operation begins. The. MODE control should be set to OFF and FAN control to AUTO, Unlike conventional anticipators, this setting is not determined by Regardless of setting and number of stages, both heating andConfiguration options, like DIP switch settings, are intended to be Manual and therefore must be made as part of the installation. AA description ofOption 03—Fahrenheit or Celsius operationFactory defaultOption 04—Enable fan G ON with any heat WOption 02—Clean filter timer adjustment. Option 05—07—Not applicableOption 08—Auxiliary heat lockout temperature adjustment. Option 09-12-Not applicable. Option 13-Room temperature offset adjustment. Option 2-Clean Filter Timer. Option 14-Not applicable. Select hours of blower operation heating, cooling, or fan before. CLEAN FILTER icon is displayed.

With OFF selected, icon will Time selection can range Recommended selections are disposable filter-400 to 800 hr, mediaOption 15-Enable AUTO modeThe thermostat is now inPressing END button will exitThe upper small COOL set point display indicates selectedThe up and down buttonsWhen option number small display isFactory default is 2.The selected number is number of degrees, The thermostatOption 3-Fahrenheit or Celsius Operation. Select between Fahrenheit and Celsius operation. Factory defaultFactory default is 0. Option 4-Enable Fan G On With Any Heat WThis selection determines whether the G fan output is to be on orMost fan coilsFor these applications, select OF off. Some auxiliary heatersIn this case, Option 15-Enable Auto Mode. This option allows the installer to enable or disable AUTO modeWhen disabled. AUTO icon does not appear when successive presses of MODEEHEAT in heat pump systems. Factory default is ON AUTOOption 8—Auxiliary Heat Lockout Temperature. Present in heat pump and 2speed models only when configured as If OF off is selected, auxiliary heat is If selected, emergency heat Factory default is OF. Before doing the checkout, press HOLD button to turn on HOLDThis will assure set pointsOutputs for each stage of Factory default This will create a cooling demand. A small triangle to the left of Flashing means This will make the triangleOption 13-Room Temperature Offset Adjust. This option allows calibration or deliberate miscalibration of There are various reasons why homeowners may want to have displayed temperature adjusted to aFor actual outputs, refer to TableTo test, press MODE button until EHEAT icon turns on. This willRaising set point

aboveReducing set point below room temperature will turn all heat off. If system has 2 cooling stages, it will start on Cool Stage 1 andThe INCREASE TEMPERATURE button up and FAN buttons cannotThis timer can be defeated by reducingRemember 2 stageHEAT, COOL, EHEAT, or AUTO to provide the desiredEnergy for both heating and cooling.

These provide energyInformation for timer descriptions. Defeat timer by pressing. INCREASE TEMPERATURE button up and FAN buttons together. This will make the triangle stay on and turn on Heat StageThe heating and the triangle will turn off within a few seconds. If the system has multiple heat stages, it will start on Heat Stage 1INCREASE TEMPERATURE button up and FAN buttons If set point is raised more than Use this method If more than 2 stages of heat are Heat. Heat. Cool. TSTAT Model Outdoor Unit Configuration Configuration. Common Fan. Heat Stage 3 Heat Stage 4 Cool Stage 1. Reversing Valve. Hot. Stage 1 Stage 2. Stage 2See notes 2, 5, and 7See notes 3, 6, 7, 9, and 11See notes 3, 11, and 12Dip SwitchC on has no controlling function and can either be. ON or OFF.If required, secondstage heat. Refer to indoor equipment Installation Instructions for proper setup. The reversing valve is controlled This provides singlestage heat pump. Refer to variablespeed fan coil Installation Instructions. ProperRefer to indoor equipment Installation. Instructions for proper setup.Refer to indoor equipment Installation InstructionsThis timer prevents the compressor from starting unless it has been off for at least 5 minutes. It can be defeated for 1 cycle by simultaneouslyFifteenminute Cycle Timer. This timer prevents the start of a heating or cooling cycle until at least 15 minutes after the last start of the same cycle. Its function is to assureThis timer is defeated for 1 cycle when the desired temperature is manually changed. It can also be defeated for 1 cycle by simultaneously pressing the FAN mode button and the INCREASE TEMPERATURE button. Fifteenminute Staging Timer. In multistage heating or cooling, this timer prevents any higher stage from turning on until the preceding stage has been on for 15 minutes. This timer is defeated if the temperature error is greater than 5F usually due to a large change in desired temperature. Threeminute Minimum On Time.

In normal operation, when a stage turns on, it will not turn off for a minimum of 3 minutes. A minimum difference of 2 degrees is enforced between heating and cooling set points. Auto Changeover. When the auto changeover mode is selected, a change from heat to cool or vice versa will not occur until an opposite mode demand has existedEmergency Heat Mode. When thermostat is configured as a heat pump and emergency heat mode is selected, all Y signals are locked out and W becomes energizedPower On Check. When AC power is first applied, all segments of the display are turned on for a few seconds. Following this, the temperature display indicates. AC-1speed air conditioner, HP—1speed heat pump, A2—2speed air conditioner, H2—2speed heat pump, HS-1speed heat pump with. Intelligent Heat staging 3stage auxiliary heat. Error CodesE2 - If the AC line voltage drops below a minimum brownout level, all outputs are turned off and the display indicates E2. This conditionIf the AC line voltage disappears completely, the display willOutdoor Temperature. When an outdoor temperature sensor is attached, outdoor temperature can be read by pressing up and down buttons together. While it is. Smart Recovery. With Smart Recovery selected, the transition out of a heating setback begins 90 minutes early, gradually adjusting room temperature so thatCheck sensor for damage. If recycyling powerBrownout condition or too low of voltage to thermostat. Double check wiring and check forOutdoor temperature reading out of range and needed for Option 8. Check outdoor temperature sensor and its wiring. Cooling will not come on. Select COOL mode. Decrease cooling setpoint to 10 degrees below room temperature. Simultaneously press FAN and INCREASE TEMPERATURE buttons to defeat timers. If present, thermostat is OK and problem is with Heating will not come on. Select HEAT mode. Increase heating setpoint to 10 degrees above room temperature. If present, thermostat is. OK and problem is with equipment or wiring.

If not present, replace thermostat. Thermostat Model No. A Hardware Configuration. Switch A.

Switch B. Switch C. Switch D. B Mode Settings. Hold On or Off. Mode Off, Heat, Cool, Auto, Eheat. Heating Set Point Value. Cooling Set Point Value. Fan Auto or On. C Configuration OptionsTue. Wed. Thu. Fri. Sat. SunA large selection of product, theory, and skills programs is available, using popularFile Type Extension pdf. PDF Version 1.1. Linearized No. Page Count 16. Create Date 19980923 135627. Producer Acrobat Distiller 2.0 for Windows. Appliances All Appliances Large Appliances Small Appliances Vacuum Cleaners More categories. Wirecutter is readersupported. When you buy through links on our site, we may earn an affiliate commission. Your guide Jennifer Pattison Tuohy Share this review A smart thermostat does the thinking you don't want to do. It can learn your schedule, turn itself down when nobody is home, and balance temperatures around your home to make you comfier while using less energy talk about winwin. Our extensive testing shows that the Google Nest Thermostat E is the best smart thermostat because it manages your home with the least amount of input, it's simple to use, and it's cheaper than higherend Nests, yet it doesn't sacrifice much functionality. Our pick Google Nest Thermostat E The smartest thermostat for the money The junior version of the Nest offers the same learning features and simple design but costs less and has a cleaner style. It installs easily though it's compatible with slightly fewer HVAC systems than other Nest models and works with Nest Temperature Sensors, which you place in trouble spots to better keep all your rooms comfortable. It also has a clean, spare design that many people find more appealing than the previous blackandmetal models. The Nest E integrates easily with other Nest devices and is compatible with Amazon Alexa and Google Assistant.

Although the Nest E does lack a few features compared with the standard Nest model, we think for most people those omissions are a nonissue. Advertisement Runnerup Ecobee SmartThermostat with Voice Control The most versatile smart thermostat Ecobee's newest model comes with a new remote sensor, a better touchscreen, and an improved speaker, and it works with most smarthome platforms, including HomeKit and Alexa. Like other Ecobee models and Nest thermostats, it works with remote sensors, which you can place in rooms that are too hot or cold; thanks to the temperature and occupancy detectors, the Ecobee can tweak its settings to ensure that every spot throughout your home is comfy, rather than just wherever the thermostat is installed. One sensor comes with the unit, and you can add up to 32. Because it has Alexa built in, you don't need a separate Echo speaker to control it by voice, and if Alexa isn't your smartassistant choice, this model also works with Google Assistant and Apple HomeKit and Siri although they are not built in. While the Ecobee doesn't have the level of intelligence of the Nest Thermostat E for automatically figuring out your schedule, it's still worth the extra money if you have real issues with cold spots in your home or if the Nest E isn't compatible with your system. It functions the same way the Nest Thermostat E does and works with Nest Temperature Sensors, but it's compatible with a few more HVAC systems, has a bigger, brighter screen with more display options such as weather and a clock face, and comes in seven colors. But we think you should opt for it over the Nest E only if you strongly prefer its design or really want those extra features. Although it can't sense your presence or learn your schedule, its builtin geofencing feature works very well and allows for useful interactions with other smarthome devices, such as triggering lights when you arrive home or leave.

Readers also like The Best Smart Smoke Alarm Smart smoke alarms send alerts to your phone if a fire or carbon monoxide leak occurs. The Google Nest Protect is easy to silence and has other handy features. The Best Outdoor Security Camera After testing six new models and seeing one former pick get discontinued, we still think the Google Nest Cam Outdoor is the best outdoor security camera. Everything we recommend Our pick Google Nest Thermostat E The smartest thermostat for the money The junior version of the Nest offers the same learning features and simple design but costs less and has a cleaner style. A journalist for 20 years, I cover smarthome technology for Dwell Magazine and The Ambient, among other publications, and I write extensively on how to save energy around the home and how a smart home can help promote a sustainable lifestyle. I have also spent many, many hours testing a wide range of other smarthome devices for Wirecutter, including smart

smoke alarms, smart garagedoor controllers, smart sensors, and smart sprinkler controllers. Who should get a smart thermostat A smart thermostat is a good investment for any homeowner looking to trim their energy usage and utility bills or who wants a convenient way to control their home's climate—whether that's from the couch or the other side of the world. By intelligently managing your heating and cooling, a smart thermostat can dramatically increase the efficiency of your home's climatecontrol system Nest claims its thermostat pays for itself in as little as two years PDF, and many homeowners can expect to save as much as 30 percent on their annual heating and cooling bills. The best smart thermostats can also help reduce energy usage for the good of the planet. If every American household installed a smart thermostat, the energy savings would be equivalent to 1.2 million fewer vehicles on the road, according to Energy Star, which started rating smart thermostats in 2017.

Because of those dramatic savings, energy companies often offer rebates and incentives for replacing a traditional thermostat with a smart one. Most smart thermostats integrate well with a home's other smart devices, and all of the models we tested work with one or more smarthome platforms, including Amazon's Alexa, Google's Assistant, and Apple's HomeKit and Siri, as well as with smarthome hubs such as SmartThings and Wink. That provides the novelty of using voice control to adjust your home's temperature, as well as automated ways to optimize the efficiency of your system. For example, you can have your thermostat lower the temperature when you lock your front door or start warming the house when you arrive home and open the garage. These smarthome ecosystems are continually growing, so the interactions your thermostat is capable of are growing as well though sometimes only with the purchase of additional hardware. If you have an older HVAC system, you may lack the wiring to support a smart thermostat, most of which require a common or "C" wire, which provides power. Although all the models we recommend are easily installed by a homeowner, if you lack a C wire, the Nest is your best option, as it doesn't require one. For more on this topic, see What to know before you buy. How we picked and tested smart thermostats You can find more than three dozen smart thermostats for home use. We elected not to consider branded models from HVAC manufacturers that aren't compatible with other systems or are available only through dealers, as they won't work for most people if you are having a new HVAC system installed, however, considering a branded model may be worthwhile. To narrow down our list of test models, we identified the five most important features to look for when picking the best smart thermostat.