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Description Read the diagnostic service manual on this page to properly set up the operation of the troubleshooting and wiring diagram thermostat. This will allow you to understand the capabilities of the device. The document contains a 63 of pages in English with detailed descriptions and pictures of the Dometic Analog Control Duo Therm thermostat. Troubleshooting your Dometic thermostat can help resolve a number of issues that it may have. It should be the first thing to try before calling service since in some instances the problems are not that complicated. They would quickly clear after performing simple troubleshooting procedures. In the following guide, we have given the various steps for troubleshooting common problems with these thermostats, as well as how to perform various operations. To reset the thermostat: Make sure the Single Zone LCD thermostat is in the Off Position.Press the "+" button and, while holding it, also press and hold the On/Off Mode button for 3 seconds. The LCD will show -, press the On/Off Mode again to turn system off. This completes the system initialization. Turn the switch off.Now at the same time press both the mode and zone buttons while turning the switch back to ON.The letters FF should appear in the digital display as you are doing that, and will remain there until you release both the zone and mode buttons.Hold the zone and mode buttons until these letters appear, then release the buttons when they do. Your system should be reset and ready to work. Dometic thermostat displays various codes to indicate the status or an issue with the system. The following are the various error codes and what they mean: E1- Loss of communication between the thermostat and all system power module boards. System will shut up.E1- Loss of communication between the thermostat and an individual system power module board. The LED will display will display error code "E1" and the zone number that lost communication. Any additional zones that lose communication will blink in addition to the current zone.E2- Open circuit or out-of-range Indoor Temperature Sensor. All heat and cool operation will be locked out. Manual fan operation will continue.E3- Shorted Indoor Temperature Sensor. All heat and cool operation will be locked out. Manual fan operation will continue.E4- Open circuit or out-of-range Outdoor Temperature Sensor (select models). Heat pump operation will be locked out. Air conditioner, furnace, heat strip, and fan operation will continue to operate.E5- Open circuit or out-of-range Freeze Sensor. Air conditioner operation will be locked out. Heat pump, furnace, heat strip, and fan operation can continue to operate but displays the last temperature set-point.E7- Loss of 120 Vac power to all power module boards on the system. The system will shut down.E8- Invalid zone configuration. The heat pump and heat strip DIP switches are both set to the ON position in one zone. Heat pump, heat strip and air conditioner operation will be locked out in the affected zone.E9- Invalid zone configuration. The dehumidifier DIP switch and either the heat pump or heat strip DIP switches are set to the ON position in one zone. Heat pump, heat strip, and air conditioner operation will be locked out in the affected zone. This code indicates that there is a lack of communication between the CCC 2 thermostat and the power module boards or an individual power board module. The code should contain the zone that has lost communication and that information should appear on the display. If an additional zone has lost contact it will appear blinking next to the original code. To fix this problem, the first solution option to try is to perform the system reset protocol. If that does not fix the issue, then you have to trace the cables from the thermostat to the rooftop AC. Check both connections to make sure they are tight and once you unplug the cable, you will have to do a system reset. The issue may also be a component in the system somewhere that has failed and the best thing to do in that case is to replace the thermostat. If the buttons on your Dometic dual zone thermostat seem not to work, this may be caused by too much dust which has accumulated inside the thermostat or on the buttons. To fix this problem, remove the cover and start cleaning the switches. Then pry off the buttons using a tiny screwdriver so you can see the contact points. Clean those with a contact cleaning solution and some Q tips. The first place to look will be your ON/OFF switch. If the solder making the connection is cracked or broken, then no power will be sent to the switch. Also, check all the other solder joints to make sure they are not cracked or broken. To fix this problem, simply take a soldering iron and solder and replace the old solder. To diagnose this problem take a reading with a handheld thermometer at different locations around the room before the AC comes on. Then take another reading at the same locations when the device turns off. There should only be a reading of +/- 3 degrees. If the gap is larger then you should do a system reset to get the thermostat to operate A wiring problem can sometimes be the reason your thermostat is not working or doesn't work as it should. To troubleshoot this problem, start by taking a voltmeter and checking if the thermostat is receiving any power at all. If there is no current flowing into the device then this likely points to a problem with the wiring. You will need to establish where the wiring might be damaged by using a voltmeter or tester. If you are a DIY guy you can then fix on your own, but if not, have the wires fixed by a professional. If your AC or heat will not turn on or not turn off, this might indicate that there is an issue with your thermostat. For an analog thermostat move the slider well past the current temperature in the direction you want the temperature to go. If you do not hear an audible "click" then it is likely your thermostat is the problem. The "click" is a relay closing sending a signal to your heater or AC that it is time to turn on. You should also hear a "click" when your room temperature has come to the correct temperature +/- one or two degrees Fahrenheit or there about. If you hear a "click" sound it is possible your thermostat may not be the issue. You can continue troubleshooting your thermostat to confirm it is not the problem. Performing a system reset on your Dometic Comfort Control thermostat restores the factory default settings. In the event of system memory loss or dip switch setting change, the thermostat will require a system reset. To do a system reset on a Dometic Comfort Control thermostat, follow these steps: Make sure the thermostat is in the OFF mode.Then, simultaneously press the MODE and ZONE buttons. The LCD will display "InIT" and all available zones.Release the MODE and ZONE buttons.Press the ON/OFF button to exit system set up. To turn ON Dometic Comfort Control Center (CCC 2) thermostat when the back light is OFF: First press any button to wake up the thermostat.Then press and release the ON/OFF button. The LCD will display the last programmed settings. To turn OFF the CCC 2 thermostat: Press the ON/OFF button and release.Only the time of day will display when the thermostat is in the OFF condition. There are several signs that you can look for to tell if your RV thermostat is not working properly or not working at all: If you notice that your thermostat setting is not matching up with the temperature of the room, this can be a sign that the thermostat is bad and it is not relaying the signal properly. Start by checking if the temperature reading on the thermostat matches the temperature in the room. You will need a separate thermometer to check the room temperature. If the readings are different then this will cause an issue. The air conditioner, for instance, won't cool since it thinks it is already cool. A thermostat display a blank screen is another sign that the thermostat is bad. If you have a digital thermostat and the screen is not showing you anything then it is no wonder the temperatures have remained the same for a while. Check this too: White Rodgers Thermostat How-to & Troubleshooting Guide Another sign that indicates there is an issue with the thermostat and that it may have gone bad is when the air conditioner or heat pump turns on and won't turn off. On a digital thermostat, decrease or increase the temperature by at least 10 degrees past the current air temperature. You should hear a "click" from a relay closing, sending a signal to the AC or heater to turn on. If you don't hear the click, then most likely your thermostat is the problem. The Dometic thermostat wiring schematic is an invaluable tool for any homeowner looking to upgrade their thermostat. With the help of the wiring schematic, you can quickly and easily identify the necessary wire connections for your new system. This article will provide an overview of what you need to know about the wiring schematic and how it can help you install a new thermostat with confidence. When installing a new thermostat, one of the most important aspects is the wiring. Without knowing the specific wiring requirements, your installation could be difficult or even dangerous. The Dometic wiring schematic makes this step easy by providing detailed diagrams of the wiring needed for each model. It also offers detailed information about the type of wire needed, as well as other pertinent information such as grounding requirements.Finally, the Dometic thermostat wiring schematic provides helpful tips and suggestions for a successful installation. By taking the time to carefully review the schematic and follow the instructions provided, you'll be able to install your new thermostat quickly and safely. This wiring schematic also comes with troubleshooting tips which can help you if you run into any issues during the installation process.In conclusion, the Dometic thermostat wiring schematic is an essential tool for anyone looking to upgrade their thermostat. With its detailed diagrams and helpful tips, it ensures that you have the information you need to install your new thermostat quickly and safely. So if you're looking to upgrade your thermostat, make sure to use the Dometic wiring schematic as your guide. Dometic analog thermostats are an excellent choice for those who want an easy and effortless installation process for their cooling and heating system. The analog thermostat wiring diagrams offered by Dometic make the setup process a breeze and can help you get your unit up and running in no time.When selecting a Dometic analog thermostat wiring diagram, it is important to take a few things into consideration. First, it is essential to determine what type of power source will be used, as different types of systems require different wiring configurations. Additionally, the layout of the wiring diagram must be correct, as it will ensure that your installation is safe and secure. Finally, if you want the best possible outcome, make sure to consult a professional before you begin the installation process.The first step in selecting a Dometic analog thermostat wiring diagram is to ensure that it matches the device's specifications. It's important to check the type of power source being used, as there are different requirements for each type. This includes 120 Volt AC, 120/240 Volt AC, 12 Volt DC, and 24 Volt DC. Additionally, there may be other unique requirements specific to the system in your home or office.The next step is to find a wiring diagram that accurately reflects the layout of the unit. This includes determining the location of the connection panel and the terminals. Once the connections have been identified, it is important to double-check the diagram to make sure that everything matches up. A mistake here could lead to major issues down the line.Once the wiring diagram has been chosen, it's important to follow the directions carefully when installing the thermostat. Make sure to always use insulated wire and to never cut or splice connections without first consulting a professional. Additionally, it's important to ensure that the thermostat is not placed in an area where it will be exposed to moisture or excessive heat. In addition to the actual installation of the thermostat, the user must also make sure to properly set the controls. Take the time to review the factory settings for the temperature range, fan setting, and more. This will prevent any inadvertent damage to the device and ensure that it functions correctly.When it comes to wiring an analog thermostat, it's essential to get it right the first time. By utilizing the appropriate wiring diagram and following the steps outlined above, anyone can successfully install a Dometic analog thermostat in their home or office. Once it's installed, the user can rest assured knowing that the cooling and heating system will be running smoothly and effectively.Replacing Analog Thermostat To Digital Forest River Forums I Am Trying To Replace Analog Thermostat With A Digital One Skyline Model 305 Manufactured 2002 Yes The Good Sam Club Open Roads Forum Trigger Reversing Valve With New Stat 97 Duotherm Heatpump Duo Therm Thermostat Wiring 1994 Genie Boy Irv2 Forums 3 6 13 Ac Hp Diagnostic Service Manual Rv Digital Thermostat Dometic Analog Thermostat Cool Furnace 3106995 032 Coleman Mach Thermostat Wiring Diagram How Do You Hook It Up Rt Dometic Thermostat With Heat Pump S O 12241 Mobile Rv Centre Dometic 3316230 700 Single Zone Cool Furnace Control Atwood Hydro Flame 1b2c Installation Operation Manual Pdf Manualslib Thermostat Wiring How To Wire 2 3 4 5 Guide Adding A Thermostat To Dometic Penguin Ii Air Conditioner And Furnace Part 2 Airstream Forums How To Dometic Analog Digital Thermostat Replacement Pic Heavy Forest River Forums Dometic 3316232 000 Pw Capacitive Lcd Touch Thermostat Kit Replace 3313189 Com Aftermarket Wiring Conversion Diagram Digitalthermostatconversion Jbdeastlet A C Problems Sunline Coach Owner S Club Installation Instructions For Dometic Family Rv A Cs Related Thermostats manage most heating, ventilation, and air conditioning (HVAC) systems. Knowing about the Dometic 3-wire thermostat wiring diagram might come in handy if you ever need to replace an old one or figure out what's wrong with a brand-new one. In this article, we have provided a detailed guide regarding which color wire goes where, some common failures with their solutions, and lastly, we will discuss 2-, 3-, 4-, and 5-wire thermostat installations comprehensively. Let's dive into the detailed guide! Many recreational vehicles and mobile homes use the Dometic three wires thermostat to regulate the temperature inside. Although these thermostats are usually dependable, they are prone to a few typical malfunctions. Source: Several potential failures, along with their solutions, are listed below: If the thermostat is unresponsive, it may be time to change the batteries. If the thermostat is hardwired into the building's electrical system, check the circuit breaker to make sure it is receiving electricity. Check the HVAC system's power source if the thermostat is properly adjusted, but the heater or air conditioner still won't turn on. Verify that the Dometic thermostat is at the proper setting (heating or cooling). If the thermostat is giving you false readings, try moving it to a different location. The thermostat needs to be kept in a cool, dark place out of the path of any potential heat sources, including direct sunlight. Make sure the thermostat isn't crooked, either. The thermostat setting for the fan's speed may need to be adjusted if it won't turn on. Both "Auto" and "On" are available for controlling the fan's operation. When the thermostat detects that the heating or cooling system is on, the fan will only activate in the "Auto" setting. When the switch is "On," the fan operates nonstop. If the thermostat's screen is malfunctioning or displays inaccurate information, you may reset it by unplugging it from the wall and leaving the wires disconnected for a few minutes before reconnecting them. Make sure the thermostat's wires are securely connected. Thermostat issues might be caused by sloppy electrical connections. Note: If none of those you, you might want to think about getting a new thermostat. Always check the manual before using it. When starting with wiring a Dometic thermostat, the first step is to access the wires. Typically, the thermostat is mounted on the wall, and removing the control panel will reveal the wiring. It is important to ensure that the thermostat is disconnected from the electricity before proceeding. To detach the panel, you may need to gently push it downward or upward. Access to the wiring terminals can be obtained by removing the screws on the thermostat. Once you remove the control panel, you will find the base and protruding cables located beneath it. Note: A basic thermostat typically includes left and right-side plugs for eight wires each. Before removing the panel with a flathead screwdriver, it is essential to understand the significance of wire colors and codes in the thermostat's wiring. The connections on the thermostat are as follows: Symbols such as Y2, 2x ODT, AUX NO, O/B, C, R, W1, W2, G, Y1, AUX CBK, 2x RS, and AUX NC, are commonly found on the thermostat base, which usually has 16 available plugs. However, not all of these features are available on 2, 3, or 4-wire thermostats. Additionally, some plugs may not have wires installed, which is also common. Source: Each thermostat terminal is identified by a specific wire color: Usually, the "Common" or "C" wire is identifiable by its black or blue color: Its purpose is to complete the 24V electric circuit by connecting the transformer to the C wire. In modern thermostats, there is a constantly looped 24V circuit, whereas older versions only completed the loop when the power was needed, such as when turning on the AC. Dometic's digital thermostat still uses power even when the HVAC system is turned off. The "R" wire, also referred to as the red wire, It serves as the power wire and is in charge of delivering 24-volt AC electricity to the thermostat. The electricity is sourced from the transformer found in the air conditioner's air handler. The red wires are present in every AC unit and are responsible for supplying power to the thermostat. For dual transformer systems, there may be either RC or RH connections, which require slightly different wiring procedures. The white wire is commonly associated with heating systems and is typically found in Dometic thermostats used for gas furnaces, but they are not commonly found in AC thermostats. The W wires establish a direct connection between the thermostat and the heat source, which may be a furnace or a heat pump. In the case of two-stage heating zones, the W2 wire is necessary for the second stage of heating found in most heat pumps. The white W2 wire is typically used for this purpose. In a thermostat system, the orange wires have the task of managing the reverse valve, which functions in the reverse direction of the forward flow. This wire connects to the condenser and is commonly found in heat pumps from major brands such as Trane, Goodman, Lennox, and others. It is placed in the heat pump outdoor unit. In some systems, the reversing valve in heat pumps is activated when the heating mode is engaged, and the t-stat terminal requires a dark blue "B" wire for this purpose. The green wire, also known as the "G" wire: It is responsible for connecting the fan to the indoor air handler in a mini-split system. This wire controls the amount of electricity sent to the fan and is typically connected to the fan relay to turn it on and off as needed. The Y terminals serve as the connection points for the compressor relay. Are typically wired to the air handler of an indoor split-system unit. In most American homes, one-stage cooling or Y1 is the standard, and the Y wire coded as "Y1" is usually colored yellow. If you are unable to figure out the wire size for your air conditioner, you can get some ideas from here. The "Y2" terminal is specifically designed for air conditioners that have second-stage cooling capability. This terminal is only required if you have: Two compressor 2-stage compressor These connections ODT1, ODT2, AUX NO, AUX NC, BK, RS1, RS2, and AUX C, are located on the right side of the thermostat and are rarely used. Before discarding the old thermostat, it is important to ensure that the new thermostat can be successfully wired. You must have become knowledgeable about the color-coding system and can replace a basic thermostat without requiring any rewiring. If you intend to wire the thermostat on your own, the simplest measure you can take is to do the following prior to putting an end to the old thermostat. If you disconnect the terminals too quickly by unscrewing them, it may become challenging to reconnect the wires to the new terminal. Therefore, it is recommended to take a photo of the old thermostat's wire setup before proceeding to remove it. Having a photo of the old Dometic thermostat setup will be a helpful reference to make sure that the wires are connected to the appropriate terminals on the new thermostat. After capturing a photo of the old Dometic thermostat, it can be discarded. However, it is important to proceed with caution as the thermostat serves as a support for the wires, keeping them away from the wall. If the thermostat is removed immediately, the wires may become tangled or caught in the wall. To prevent this: Create a hole in the wall measuring around 2x2 inches Ensure that the wires have a diameter of approximately 1 x 1 inch By separating the wires, you can make a cross-section of at least 2x2 inches, allowing the wires to be supported on the wall. If you follow this procedure, you can safely remove the old thermostat without causing any damage to the wires or the wall. When you change a Dometic thermostat, it is important to install the new one in the same spot as the old one and pass the wires from the wall through the opening of the new thermostat. When reconnecting the wires, it is helpful to have a picture of the current thermostat for comparison. Two methods exist for determining the proper connection of each wire: Referring to the photo and reconnecting the wires according to their previous setup Using color codes to reconnect wires correctly If you opt to use color codes, you may refer to the section mentioned earlier to identify the purpose of each wire. Here's a summary for your convenience: 24V Power (Red Wires) Fan (Green Wires) Cooling (Blue Wire) Heating (White Wire) Cooling power (Rc) Heating power (Rh) Protecting the wire by securing it onto the appropriate terminal and tightening it in place is all that's required. To ensure that the wire is firmly attached, you can give it a gentle tug. After you've finished reconnecting the wires, reinstall the control boards and verify that it's functioning correctly. The simplest type of thermostat employs only two wires, typically colored red and white, and doesn't necessitate a "C" or "Common" wire when linking to a furnace. This makes installation quick and easy, using the following standard color scheme for connecting a two-wire thermostat: Red wires: for power (24h). White wire: for heating. DIY instructions to replace a two-wire thermostat: Dismantling: To start, disassemble the control panel of the old thermostat. Take Notes: Make sure that the red wires linked to R are firmly connected, while the white wires are connected to Rh or W1. It is also advisable to take a photo of the connections for future reference. Unscrewing: Unscrew the two wires from their terminals. Motherboard Replacement: Replace the old unit with the new motherboard if necessary. Reconnecting: Reinstall the control panel by reattaching the white and red wire and tightening the set screw. Testing: Turn on the heat source to test the wiring of the new two-wire thermostat. Most modern boilers and water heaters are operated by three-wire thermostats, which are identified by the colors G, W, and R. The "G" or green wire is a notable aspect that distinguishes between two-wire and three-wire thermostats, and it is often utilized for regulating fans. In a three-wire thermostat, the green wire serves as the shared connection that is used repeatedly. Source: The correct color sequence for connecting the only three wires of a thermostat is shown below: 24V power (red wire) Heating (white wire) Recovered C wire (green wire) For wiring a three-wires thermostat, follow these steps: Removing Control Panel: Eliminate the previous thermostat's control panel, and capture an image of the three wires. Take note of the colors (red, white, and green) and the terminals to which they are connected (marked R, W, or W1). Disassembling: Disassemble the previous thermostat until you locate the motherboard, and then secure the connections with tape to prevent them from slipping behind or above the wall. Motherboard Replacement: Replace the motherboard and feed the wires through the openings of the three-wire thermostat. Screw Tightening: Ensure that the terminal screws are tightened and that the wires are connected correctly (green to G, white to W/W1, and red to R). Installing: Install the control panel and verify that it is functioning properly if your boiler or water heater uses a three-wire thermostat. Thermostats with 4 wires offer more flexibility for customization. Smart thermostats such as Dometic require a 4-wire connection for optimal performance. Source: In addition to the heating wire, which is present in 2-wire thermostats, and the C or fan wire, which is present in three-wire thermostats, cooling wire is also present in 4-wire thermostats, typically colored blue or yellow. The following figures show the terminal designations and corresponding wire colors used in a four-wire thermostat. 24V power (red wire) Heating often connected to W/W1 (white wire) Fans (green wire) Cooling (blue/yellow wire) Heat pumps, which can provide both cooling and heating, typically use thermostats with four wires. The green wires are required to operate the fan and generate airflow. Here are the instructions for installing a 4-wire thermostat: Remove Panel: To get to the wiring in your 4-wire thermostat, you'll need to remove the panel. Take a Picture: Taking a picture of the cables is much easier than trying to remember where each one wire goes. Motherboard Removal: Remove the motherboard and tape down the cables; the four of them will disappear into the wall if you don't. Motherboard Replacement: You may now replace the motherboard by screwing it in and threading the four cables through the opening. Re-Screwing: Securely reconnect the 4 wires to their respective terminals using the e-screws, with the red wire to the R terminal, white wire to the W or W1 terminal, green wire to the G terminal, and blue or yellow wire to the Y terminal. Ensure that each wire is firmly attached by pulling on it. Testing: Start the heat pump or any air conditioning and heating unit that communicates with a 4-wire thermostat. A 5-wire thermostat can be considered a 4-wire thermostat with an additional "Common" or "C" wire. In HVAC systems, several digital thermostats require a 24V C wire connection to function correctly. 5-wire thermostats are highly versatile and can be used to control a variety of modern HVAC systems, including smart air conditioners, heat pumps, and furnaces. The followings are the terminal codes and wire colors commonly used for a 5-wire thermostat. 24V Power (red wire) Heating (white wire) and is connected to the W/W1 Fans (green wire) Cooling (yellow/blue wire) often connected to the Y terminal. "C" or "Common" (black wire) Below is a set of instructions on how to install a new thermostat to replace an existing 5-wire thermostat. Panel Removal: In order to access the wiring of your 5-wire thermostat, you will need to remove the panel. Take a Photo: It is much more convenient to take a photo of the cables than to try to remember their placement. Remove the Motherboard: Make sure to remove the motherboard and secure the four cables with tape, otherwise, they may disappear into the wall. Attach a New Motherboard: Once the new motherboard is attached with screws, feed the five cables through the opening. Screw Wires: Verify that the red wire is securely connected to R, the white wire is properly attached to W/W1, the green wire is firmly connected to G, the blue or yellow wire is securely connected to Y, and the black wire is properly connected to C. Double-check that each wire is firmly connected by lightly pulling on them. Checking: Test the connectivity of the 5-wire thermostat by powering on any connected smart devices and attempting to operate them through the app or remote control. Replacing depends on you! It's common for replacement thermostats to have universal compatibility. However, it might be difficult to switch to Coleman 4 thermostat if you have a unique Dometic 3 system. To reset 3 buttons Dometic single-zone thermostat, start by turning it off. Next, press and hold the On/Off Mode button for three seconds, while also pressing the + button at the same time. These steps should help you successfully reset your thermostat. The hot wire on a 3-wire is black in color and is commonly referred to as the "line wire" or "common wire". It connects the power supply to the first switch in a 3-way configuration. It remains constantly live, except when the circuit breaker is turned off. If you connect the thermostat wires wrong, the entire system becomes inoperable, leading to potential issues such as high energy bills, an uncomfortable environment, or system failure. The three wires on a thermostat include a white cable indicating that the thermostat is used to regulate the heating system. The yellow (Y) cable connects to the compressor of your air conditioner, while the green C wire powers the ventilation fan. The Dometic 3 wiring diagram is a crucial guide for installing and setting up a Dometic RV thermostat. It is important to follow the diagram carefully and ensure that all connections are made correctly to avoid any electrical issues or malfunctions. Have you ever faced any wiring issues while on a road trip? Which thermostat wiring diagram is the best fit for your RV? Let us know your answers in the comment section below and feel free to provide your feedback regarding any queries! I'm a current Law Enforcement Officer working within the Counterterrorism Bureau in New York State. I have been Camping for over 20 years. My styles of camping include tent, car, truck, van, and RV travel trailer. I have a YouTube channel where I teach all types of camping with an entertaining method: TheSmallsRVAdventures When it comes to RV thermostats, understanding the wiring diagram is crucial for RVers who want to make sure they stay comfortable even when on the go. Dometic's RV analog thermostat wiring diagram pdf can be a lifesaver for RVers that want to make sure all their electrical components are working correctly and efficiently.The wiring diagram shows the RV's interior plumbing, wiring, and electrical components in a quick, easy-to-follow format. It includes all of the necessary components for controlling the temperature, including the furnace fan, air conditioner, thermostat, and other related components. The diagram also helps identify any potential issues that could affect the system. With this information, RVers can quickly diagnose any problems and take the appropriate steps to get the system back up and running.In addition to the wiring diagram, the PDF also provides helpful tips and tricks for trouble-shooting and installation. For example, the document contains information on how to clean and maintain the RV thermostat so that it can work at its fullest capacity. It also details ways to check for proper voltage, as well as troubleshooting tips for common issues such as low or fluctuating temperatures.Update: This guide also assists RV owners in identifying which type of wiring setup is best for them. With this information, owners can make an informed decision about what will work best for their individual needs. In addition, the guide explains the different types of wiring that can be used for different types of RV thermostats, as well as how to wire and install the thermostat safely.For those RVers who have not used a Dometic RV analog thermostat wiring diagram before, the document can provide a quick and easy reference for making sure their equipment is in tip-top shape. With the information it provides, RVers can ensure their comfort and safety while on the go.