

vine TJ-919T

Vine Programmable Thermostat User Manual

Model: TJ-919T

Brand: vine

1. INTRODUCTION

The Vine TJ-919T Programmable Thermostat is designed to provide intelligent and efficient control over your home's heating and cooling systems. Featuring a user-friendly 4.3-inch touch screen, Wi-Fi connectivity, and compatibility with popular voice assistants like Alexa and Google Assistant, this thermostat offers convenient remote control and energy-saving capabilities. It is engineered for wide compatibility with various 24V AC HVAC systems, ensuring a comfortable and optimized indoor environment.



Image: Front view of the Vine TJ-919T Programmable Thermostat, displaying temperature and settings on its 4.3-inch screen.

2. WHAT'S IN THE BOX

Upon unboxing your Vine TJ-919T Thermostat, please verify that all components listed below are present:

- Vine Thermostat x1
- Wire Labels x1
- Jumper Wire x1
- Screw Sets x1
- Flathead Screwdriver x1
- User Manual x1

EASY DIY INSTALLATION

Step 1: Switch off power, remove old thermostat, label the wires;

Step 2: Remove the old wall plate, then mount the new one

Step 3: Connect the wires to the new wall plate

Step 4: Install the thermostat to the wall plate



Step 1: Download Vine App

Step 2: Create an account and sign in

Step 3: Create a home, add your device

Step 4: Connect your home wifi and turn on the bluetooth

Image: All components included in the Vine TJ-919T thermostat packaging, laid out on a white surface.

3. SETUP AND INSTALLATION

3.1 DIY Installation Steps

The Vine TJ-919T thermostat is designed for easy DIY installation, typically completed in 20 minutes or less. Follow these steps carefully:

1. **Step 1:** Switch off power to your HVAC system at the circuit breaker. Remove your old thermostat and carefully label all wires.
2. **Step 2:** Remove the old wall plate. Mount the new Vine thermostat wall plate securely to the wall.
3. **Step 3:** Connect the labeled wires to the corresponding terminals on the new wall plate. Ensure a common wire (C-wire) is connected, as it is required for all system types.
4. **Step 4:** Install the Vine thermostat onto the wall plate, ensuring it clicks securely into place.

VOICE CONTROL

Control the temperature with a compatible smart speaker or display



Alexa, Change thermostat mode to Cool.

Sure, Change thermostat mode to Cool.



Image: Visual guide showing the four steps for easy DIY installation of the Vine thermostat, including wiring and mounting.

3.2 App Setup and Wi-Fi Connection

To unlock the full smart features of your thermostat, connect it to your home Wi-Fi network using the Vine Thermostat App or Smart Life App.

Your browser does not support the video tag.

Video: A step-by-step guide on how to download and set up the Vine Thermostat App, including creating an account, adding the device, and connecting to Wi-Fi.

1. **Step 1:** Download the "Vine Thermostat" or "Smart Life" app from your device's app store.
2. **Step 2:** Open the app, create an account, and sign in.
3. **Step 3:** On the thermostat, touch the Wi-Fi Setup button.
4. **Step 4:** In the app, tap "Add Device" and follow the on-screen instructions to connect your thermostat to your 2.4GHz Wi-Fi network. (Note: 5GHz Wi-Fi is not supported).
5. **Step 5:** Once connected, you can modify the thermostat's name within the app for easy identification.

4. OPERATING THE THERMOSTAT

4.1 User-Friendly Touch Screen

The 4.3-inch high-resolution color touch screen provides an intuitive interface for direct control. Its brightness automatically adjusts to room lighting for optimal readability.

UPGRADE VERSION

Why to Choose us?



Full LCD Touchscreen

Large-sized Color Touch Screen,
Easy to Program



Wi-Fi Control

Fast Connection, Increased Stability



Precise Control

Enhanced Accuracy in Temperature
Control and Readings



Image: A hand interacting with the large color touch screen of the Vine thermostat, highlighting its ease of use.

4.2 Remote and Voice Control

Control your thermostat from anywhere using the Vine Thermostat App or Smart Life App on your smartphone, tablet, or laptop. For hands-free operation, the thermostat is compatible with Amazon Alexa and Google Home.

APP REMOTE CONTROL

Control from anywhere using your phone, tablet or laptop
Keep a comfortable temperature when you come home at anytime



Smart Life App



Vine Thermostat App



Image: A person controlling the Vine thermostat remotely via a smartphone app, demonstrating convenience.

ENERGY SAVING

Automatically change temperature with 24/7 schedules
Optimize energy consumption according to the monthly energy report



CHILD LOCK

Locks the screen to prevent misoperation by children

POWER-OFF MEMORY FUNCTION

No worrying about losing settings or datas due to unexpected power-off



Image: Two people using voice commands with Alexa and Google Assistant to control the Vine thermostat.

4.3 Energy Saving Features

Utilize 7-day programmable schedules and the Auto Home/Away mode to automatically adjust your home's temperature, optimizing energy consumption and reducing HVAC expenses.

What's in the Box



Image: Depiction of energy saving features, including scheduling and monthly energy reports, alongside the child lock and power-off memory functions.

4.4 Child Lock and Power-Off Memory

The child lock feature prevents unintended changes to settings, ensuring consistent climate control. In case of a power outage, the power-off memory function retains your settings and data, eliminating the need for re-configuration.

5. COMPATIBILITY

The Vine TJ-919T thermostat is compatible with approximately 90% of 24V AC HVAC systems. A common wire (C-wire) is required for all system types. Refer to the table below for detailed compatibility information:

Vine Compatibility Checker

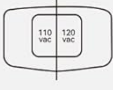



| Compatible Systems | | | | | | Imcompatible Systems |
|----------------------------------|--|-------------|------------|--------------------------|--------------------------------|--|
| HVAC | Equipment Type | With C-wire | # of Wires | Wires May be | Wiring to vine Terminal | <p>Does not work with electric baseboard heat (110–240V AC), millivolt systems and does not support S terminals for indoor and outdoor sensors.</p> <div></div> <p>It has stranded wires . It has thick, stranded wires connected by wire nuts. It's labeled 110V or 120V.</p> <ul style="list-style-type: none">• Communicating/Proprietary System• Millivolt• Line Voltage/ Electric Baseboard Heater• Remote Sensor/ Humidifiers / Dehumidifiers <p>Please scan to check the compatibility before purchase!</p>  |
| Conventional (Gas/Oil/ Electric) | Single Stage Heating&Cooling | yes | 5 | R,C,W1, Y1,G | RC,C,W/E,Y,G | |
| | Single Stage Heating&Cooling | no | 4 | R,W1,Y1,G | RC,W/E,Y,G | |
| | Multistage Heating &Cooling | yes | up to 7 | R,C,W1,W2* Y1,Y2*,G | RC,C,W/E,O/B/ W2,Y,Y2,G | |
| | Boiler Radiant Heating Only | yes | 3 | R,C,W1 | RC,C,W/E | |
| | Furnace Forced-Air Heating Only | yes | 4 | R,C,W1,G | RC,C,W/E,G | |
| | Cooling Only | yes | 4 | R,C,W1,G | RC,C,W/E,G | |
| | Cooling Only | no | 3 | R,W1,Y | RC,C Y | |
| | Heating OnlyFor example Gas Fireplace (24 Volts) | yes | 3 | R,C,W1 | RC,C,W/E | |
| | Gas Fireplace(24 Volts) | yes | 3 | R,C,W1 | RC,C,W/E | |
| Heat pump | Heat Pump with Auxiliary Heat | yes | up to 8 | R,C,Y1,Y2*, W1,W2*,G,O/B | RC,C,Y,Y2,W/E,O/ B/W2,G,O/B/W2 | |
| | Heat Pump with Auxiliary Heat | yes | up to 6 | R,C,Y1,Y2*, G,O/B | RC,C,Y,Y2,G, O/B/W2 | |
| Dual Fuel | Dual Fuel/Hybrid Heating | yes | up to 8 | R,C,Y1,Y2*,W1 W2*,G,O/B | RC,C,Y,Y2,W/E,O/ B/W2,G,O/B/W2 | |
| | Dual Fuel/Hybrid Heating | no | up to 7 | R,Y1,Y2*,W1, W2*,G,O/B | RC,Y,Y2,W/E,O/ B/W2,G,O/B/W2 | |

Image: A detailed compatibility chart for the Vine thermostat, outlining compatible and incompatible HVAC systems and wiring requirements.

For a comprehensive compatibility check, please visit the official Vine support page:
www.vineconnected.com/support/thermostat/

6. SPECIFICATIONS

Key technical specifications for the Vine TJ-919T Programmable Thermostat:

| Feature | Detail |
|---------------------------|--|
| Brand | vine |
| Model Name | TJ-919T |
| Product Dimensions | 1.02"D x 4.84"W x 3.35"H |
| Controller Type | Amazon Alexa, Google Assistant |
| Special Feature | Geofence Technology, Filter Indicator, Fan Control, Lockable, Sleep Mode |
| Color | Black |
| Specific Uses For Product | Heat Pump, Air Conditioner, Furnace |

| Feature | Detail |
|--------------------------|--|
| Temperature Control Type | Cooling, Heating |
| Connectivity Technology | Wi-Fi |
| Included Components | Vine Thermostat x1, Wire Labels x1, Jumper Wire x1, Screw Sets x1, Flathead Screwdriver x1, User Manual x1 |
| Voltage | 24 Volts (AC) |
| Shape | Square |
| Display Type | LCD |
| Screen Size | 4.3 Inches |
| Control Type | Touchpad Control/App Control/Voice Control |
| Control Method | App, Touch, Voice |
| Connectivity Protocol | Wi-Fi |
| Mounting Type | Wall Mount |
| Style | Modern |
| Backlight | Yes |
| Item Weight | 12.6 ounces |

7. MAINTENANCE

To ensure optimal performance and longevity of your Vine TJ-919T thermostat, regular maintenance is recommended:

- **Cleaning:** Gently wipe the screen and exterior with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Software Updates:** Ensure your thermostat's firmware and the Vine Thermostat App are kept up-to-date to benefit from the latest features and security enhancements. Updates are typically managed through the app.
- **Battery Check (if applicable):** While the TJ-919T requires a C-wire for continuous power, some older models or specific installations might have backup batteries. Refer to the full user manual for details on battery replacement if your model uses them.

8. TROUBLESHOOTING

If you encounter any issues with your Vine TJ-919T thermostat, consider the following common troubleshooting steps:

- **No Power/Screen Off:** Ensure the circuit breaker for your HVAC system is on and the C-wire is properly connected.
- **Wi-Fi Connection Issues:** Verify your Wi-Fi network is 2.4GHz. Restart your router and the thermostat. Ensure the thermostat is within range of your Wi-Fi signal.
- **Incorrect Temperature Readings:** Ensure the thermostat is not exposed to direct sunlight, drafts, or heat sources that could affect its internal sensor.
- **App Control Not Working:** Check your internet connection. Ensure the app is updated to the latest version. Log out and log back into your account.
- **System Not Responding (Heating/Cooling):** Double-check all wiring connections. Ensure the correct system type is selected in the thermostat settings.

For more detailed troubleshooting guides or persistent issues, please refer to the comprehensive [User Manual \(PDF\)](#) or contact customer support.

9. WARRANTY AND SUPPORT

Vine is committed to providing excellent customer service and support for its products. As a small business brand, they prioritize direct and efficient assistance.









Image: Information regarding Vine customer support, emphasizing quick response times and direct human interaction. For any inquiries, technical assistance, or warranty claims, please reach out to Vine Customer Support:

- **Support Hours:** 09:00 AM - 05:00 PM PST, Monday - Friday
- **Contact:** Refer to the contact information provided in your product packaging or the official Vine website for the most up-to-date details.

A digital copy of the full user manual is available for download: [User Manual \(PDF\)](#)

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Related Documents - TJ-919T

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|--|--|
|  <p>Vine Smart Wi-Fi Programmable Thermostat with Nightlight TJ-919T User Manual</p> <p>User Manual</p> | <p>Vine TJ-919T Smart Wi-Fi Programmable Thermostat User Manual</p> <p>User manual for the Vine TJ-919T Smart Wi-Fi Programmable Thermostat. Includes installation guides, app setup, compatibility information, advanced features, and warranty details for optimal home comfort and energy efficiency.</p> |
|  <p>TJ-560 Wi-Fi Thermostat User Manual</p> <p>User Manual</p> | <p>TJ-560 Wi-Fi Thermostat User Manual - Smart Home Control</p> <p>Comprehensive user manual for the Vine TJ-560 Wi-Fi Thermostat. Learn about installation, setup, app integration with Alexa and Google Assistant, and troubleshooting for your smart home.</p> |
|  <p>TJ-550 Wi-Fi Thermostat User Manual</p> <p>User Manual</p> | <p>TJ-550 Wi-Fi Thermostat User Manual</p> <p>User manual for the TJ-550 Wi-Fi Thermostat, detailing installation, setup, features, and warranty information. Learn how to connect to Wi-Fi, use the Vine app, and integrate with voice assistants like Alexa and Google Assistant.</p> |
|  <p>TJ-550 Wi-Fi Thermostat User Manual</p> <p>User Manual</p> | <p>Vine TJ-550 Wi-Fi Thermostat User Manual and Installation Guide</p> <p>This user manual provides comprehensive instructions for installing, setting up, and using the Vine TJ-550 Wi-Fi Thermostat. Learn about its features, compatibility, app integration, and voice assistant connectivity.</p> |
|  <p>TJ-225 Smart Wi-Fi Thermostat with Nightlight User Manual</p> <p>User Manual</p> | <p>Vine TJ-225 Smart Wi-Fi Thermostat User Manual</p> <p>User manual for the Vine TJ-225 Smart Wi-Fi Thermostat with Nightlight, detailing installation, setup, app control, smart features, and warranty information.</p> |
|  <p>TJ-225 Smart Wi-Fi Thermostat with Nightlight Installation Guide</p> <p>Installation Guide</p> | <p>TJ-225 Smart Wi-Fi Thermostat with Nightlight Installation Guide</p> <p>Comprehensive installation guide for the TJ-225 Smart Wi-Fi Thermostat with Nightlight by Vine. Learn how to safely install and wire your new thermostat for various heating and cooling systems.</p> |