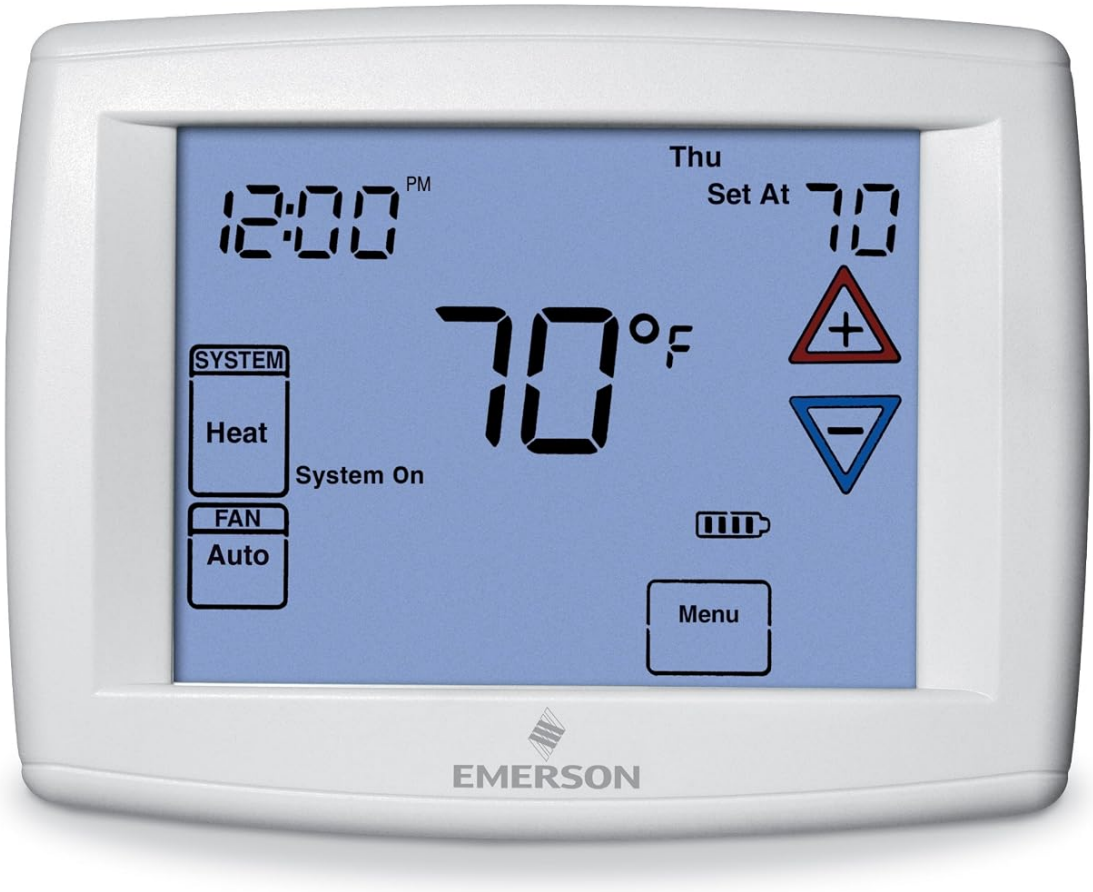
Emerson 1F95-1277

User Manual for Emerson 1F95-1277 Touchscreen 7-Day Programmable Thermostat

Model: 1F95-1277 | Brand: Emerson

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Emerson 1F95-1277 Touchscreen 7-Day Programmable Thermostat. Please read this manual thoroughly before installation and use to ensure proper function and to maximize the benefits of your new thermostat.



The Emerson 1F95-1277 thermostat features a large, easy-to-read touchscreen display for intuitive control of your home's climate.

Safety Information

Always observe the following safety precautions during installation and operation:

- Turn off power to the heating and cooling system at the main fuse or circuit breaker panel before installing or servicing the thermostat.
- Ensure all wiring is performed in accordance with local electrical codes and ordinances.
- Do not use this thermostat with voltages exceeding 30 VAC.
- Do not short (jumper) across terminals on the gas valve or at the system control to test the thermostat. This will damage the thermostat and void the warranty.
- Keep the thermostat away from direct sunlight, heat sources, and drafts to ensure accurate temperature readings.

What's in the Box

Upon opening the package, verify that all the following items are included:

- Thermostat
- 2 AA Batteries
- User Manual
- Install Guide



The complete package includes the thermostat unit, batteries, mounting hardware, and documentation.

Installation

It is recommended that installation be performed by a qualified HVAC technician. If you are performing the installation yourself, ensure you follow all safety guidelines and instructions carefully.

Mounting the Thermostat

Choose a location on an interior wall, approximately 5 feet (1.5 meters) above the floor, away from drafts, direct sunlight, and heat-emitting appliances. Use the provided mounting screws and anchors to secure the thermostat base plate to the wall.



The thermostat should be mounted in a central location for optimal temperature sensing.

Wiring

Refer to the detailed wiring diagrams provided in the separate 'Install Guide' included with your thermostat. Ensure the power to the HVAC system is OFF before connecting any wires. Connect the wires from your HVAC system to the corresponding terminals on the thermostat base plate. This thermostat is compatible with most single-stage and multi-stage heating and cooling systems, including heat pumps with auxiliary/emergency heat.

Battery Installation

After wiring, insert the two AA alkaline batteries into the battery compartment located on the back of the thermostat. Ensure correct polarity. The batteries provide backup power for the clock and programmed settings during power outages.

Operation

Display Overview

The large touchscreen display provides all necessary information at a glance. It shows the current time, day of the week, ambient temperature, set temperature, system mode, fan mode, and battery status.



The display provides clear feedback on current conditions and settings, including humidity percentage.

Setting Temperature

To adjust the desired temperature, simply touch the **+** or **-** buttons on the touchscreen. The set temperature will be displayed prominently.

System Modes

Touch the 'SYSTEM' button to cycle through the available modes:

- **Heat:** The system will operate to maintain the set heating temperature.
- **Cool:** The system will operate to maintain the set cooling temperature.
- **Auto:** The thermostat automatically switches between heating and cooling to maintain the desired temperature

range.

- **Off:** The heating and cooling system is turned off.

Fan Modes

Touch the 'FAN' button to cycle through the available modes:

- **Auto:** The fan runs only when the heating or cooling system is actively operating.
- **On:** The fan runs continuously, regardless of whether the heating or cooling system is active.

Programming Schedule (7-Day Programmable)

The 1F95-1277 allows for a 7-day programmable schedule, meaning you can set a different temperature schedule for each day of the week. Access the programming menu by touching the 'Menu' button on the display. Follow the on-screen prompts to set up to four time periods per day (e.g., Wake, Leave, Return, Sleep) with corresponding temperatures.

Special Features

- **Auto Changeover:** Automatically switches between heating and cooling modes as needed to maintain comfort.
- **Filter Indicator:** Reminds you when it's time to change your HVAC system's air filter.
- **Lockable:** The touchscreen can be locked to prevent unauthorized changes to settings.
- **Lighted Display:** The display is backlit for easy viewing in low-light conditions.

Maintenance

Battery Replacement

When the low battery indicator appears on the display, replace the two AA alkaline batteries promptly. Open the battery compartment on the back of the thermostat, remove old batteries, and insert new ones, observing polarity. Your programmed settings will be retained for a short period during battery replacement.

Cleaning

Clean the thermostat's exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents. Avoid spraying liquids directly onto the thermostat.

Filter Reminder Reset

After changing your HVAC system's air filter, access the menu and locate the filter reminder option to reset the timer. This will clear the filter change notification from the display.

Troubleshooting

Problem	Possible Cause	Solution
Thermostat display is blank	No power, dead batteries, or loose wiring.	Check circuit breaker, replace batteries, or check wiring connections (ensure power is off first).
System not heating/cooling	Incorrect system mode, fan set to 'Off', or system lockout.	Verify system mode (Heat/Cool/Auto), ensure fan is not 'Off', wait 5 minutes for system lockout to clear.
Temperature reading seems inaccurate	Thermostat exposed to drafts, direct sunlight, or heat sources.	Relocate thermostat if possible, or shield it from external influences.

Problem	Possible Cause	Solution
Programmed schedule not working	Thermostat is in 'Hold' mode or programming error.	Cancel 'Hold' mode, re-enter and verify programming steps.

Specifications

Feature	Detail
Model Number	1F95-1277
Brand	Emerson
Programmability	7-Day Programmable
Display Type	LCD Touchscreen, 12 Inches
Power Source	Hardwired (24 VAC), 2 AA Batteries (backup)
Compatibility	Most single-stage and multi-stage heating/cooling systems, heat pumps (with aux/emergency heat)
Color	White
Dimensions (H x W x D)	4.56 x 5.81 x 1.18 inches
Item Weight	1 pound

Warranty Information

Warranty information for the Emerson 1F95-1277 thermostat is typically provided with the product packaging or can be found on the official Emerson website. Please refer to the warranty card or documentation included with your purchase for specific terms, conditions, and duration of coverage.

Support

For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact Emerson customer support. Contact details are usually available on the manufacturer's website or in the 'Install Guide' provided with your thermostat.
You can also visit the official Emerson website for FAQs, additional resources, and product registration.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question