Sensi™ Thermostat
Universal – 4 Heat / 2 Cool

Wi-Fi Thermostat — Remote Access from Smartphone, Tablet or PC

NO “C WIRE” REQUIRED FOR MOST APPLICATIONS *
* Heat Only and Cool Only systems require a “C Wire”

1F86U-42WF
Sensi App connects thermostat to home Wi-Fi router – No additional accessories/gateway required

Easy to install.
Simple to connect.

• No "C wire" required for most HVAC applications – for faster and easier installs
• Keeps your contact information in your customer’s smartphone or tablet – so you are just a tap away when service is needed
• Sensi Thermostat operates like a standard thermostat when not connected to Wi-Fi
• 5-Year Limited Warranty

Sensi App allows your customers to always be connected to their home comfort – anytime and anywhere

Homeowner Benefits

• The intuitive Sensi App makes thermostat programming and operation simple for the homeowner.
• Adjust the temperature with just a touch, from anywhere, when Sensi is connected to the home Wi-Fi router — control is always at-hand.
• Home is comfortable the moment they walk in. No more wasteful heating and cooling when not at home.

Requires iOS or Android to connect

Sensicomfort.com

White-Rodgers®

EMERSON®
Climate Technologies
**Sensi Thermmostat Highlights**
Works on heating and cooling systems – with or without “C wire”
Servicing contractor contact information resides in the Sensi App – via contractor’s phone number
One smartphone/tablet can control multiple thermostats
Multiple smartphones/tablets can control one thermostat
Automatic Daylight Savings adjustment
Sensi thermostat will operate the HVAC system and settings even if Wi-Fi is disconnected
Operates on 2 “AA” alkaline batteries

**Sensi App on-screen display includes:**
- Current room temperature
- Current room humidity *
- Local weather and conditions
- System mode
- Fan mode
- System status (heating, cooling or standby)
- The current day’s schedule
- Next program schedule change
- Location and name of thermostat
- Control of multiple thermostats
- Call my contractor – just tap!
  * Sensi thermostat does not control humidity

**Thermostat Display**
- Lighted display for easier low-light viewing
- Optional continuous display light (with “C wire”)
- Large, easy-to-read character size

**Energy Performance**
Energy savings up to 33% using convenient heating and cooling program schedule

**Comfort and Convenience**
- Auto heat/cool changeover option – automatically switches between heating and cooling programs
- Maintains room temperature to within +/- 1°F
- Room temperature display can be recalibrated up to +/- 5
- Permanent program retention during power loss
- A/C compressor protection

**Terminal Designations‡**

‡ See installation booklet or [www.white-rodgers.com](http://www.white-rodgers.com) for terminal descriptions

‡ On 2 transformer systems, clip red jumper wire on back of thermostat

**Dimensions**
5.875” W x 3.75” H x 1.125” D

**Thermal Specifications**
- Setpoint Temperature Range: 45° to 99°F (7° to 37°C)
- Rated Differential:
  - Heat: 0.6°F; Cool 1.2°F
  - Heat: 1.2°F; Cool 1.2°F (Heat Pump)
- Operating Humidity Range: 90% non-condensing maximum

**Electrical Specifications**
**Rating**
- 0 to 30 VAC, 50/60 Hz or DC
- 0.05 to 1.5 Amps (load per terminal)
- 1.5 Amps maximum load (all terminals combined)

**Standard Systems**
- Single Stage gas, oil, electric
- Single Stage heat pump
- Multi-Stage gas, oil, electric
- Multi-Stage heat pump

**Accessories**
**Thermostat Guards**
- Clear – F29-0198

**For Additional Information**
Visit [www.sensicomfort.com](http://www.sensicomfort.com)

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**SENSI THERMOSTAT COMPATIBILITY CHART**

| System                  | System Compatible | Power Source
|-------------------------|-------------------|---------------|
| Heating and Cooling Systems | Yes               | Battery or Hardwired (C Wire)
| Heat Pump Systems       | Yes               | Battery or Hardwired (C Wire)
| Heat Pump Systems with Dual Fuel | Requires Fossil Fuel Kit | Battery or Hardwired (C Wire)
| Heat Only Systems       | Yes               | Hardwired Only (C Wire)
| Cool Only Systems       | Yes               | Hardwired Only (C Wire)

**Selectable Performance Features**
- Auto Changeover
- Programmable Fan
- Early Start Recovery
- Dual Fuel Control
- Keypad Lockout
- Outdoor Remote Sensor
- Selectable °F/C

**Comfort and Convenience Features**
- Humidity Display
- Setpoint Temperature Limit
- Lighted Display
- Audible Feedback
- Permanent Memory

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