



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

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Universal

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

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Sensi Thermostat 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

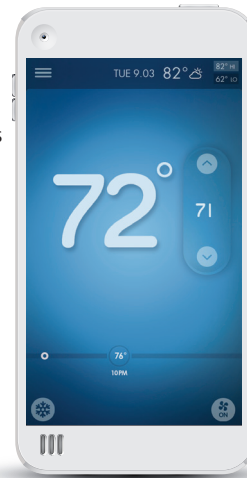
Operates on 2 “AA” alkaline batteries



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-rogers.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

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)

Single Stage	Multi-Stage	Heat Pump	Programs	Model	Applications	Selectable Performance Features							Comfort and Convenience Features							
					Gas/Oil/Electric	3 Wire Zone	Millivolt	Power Source	Auto Changeover	Programmable Fan	Early Start Recovery	Dual Fuel Control	Keypad Lockout	Outdoor Remote Sensor	Selectable °F/°C	Humidity Display	Setpoint Temperature Limit	Lighted Display	Audible Feedback	Permanent Memory
1/1	2/2	4/2	7-day/Ø ^	1F86U-42WF	✓			B, H	✓		✓				✓	✓		✓		✓

B = Battery Powered H = Hardwired ^ Non-programmable

† Optional Continuous Display Light with “C wire” connection

White-Rodgers™

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www.white-rogers.com
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