

**1F98EZ-1621**



Comfort Interface



Equipment Control  
Module



Return Air Sensor  
(RAS)

**F145RF-1600  
Wireless Remote Sensor**

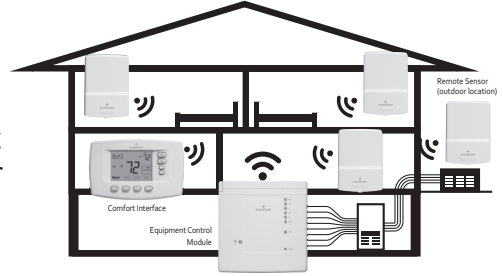


Sold Separately  
See page E



**BLUE WIRELESS EASY INSTALL 4H/2C  
UNIVERSAL WIRELESS THERMOSTAT SYSTEM  
6 SQ. IN. DISPLAY**

Universal – compatible with single and multi-stage, heat pump and heat pump with dual fuel applications. Locate comfort interface and remote sensors for optimum temperature sensing.



**FEATURES**

- Comfort Interface and Equipment Control are paired at the factory – nothing to configure.
- Choice of dual fuel control with wireless temperature sensor or by Dual Fuel Logic program in Comfort Interface.
- Color-coded LEDs on Equipment Control validates system wiring
- Choice of 7 day or Ø day/non-programmable (installer selectable)
- Choice of 4 or 2 program periods per day
- Energy savings up to 33%
- Reduces hot and cold spots – add up to 4 wireless sensors (3 indoor and 1 outdoor)
- Intuitive menu-driven setup, programming and operation, with audio prompt
- Choice of dual fuel control with wireless temperature sensor or by Logic Program in Comfort Interface.
- Meets California Building Code, Title 24

**SPECIFICATIONS**

Electrical Rating:

Hardwire . . . . .	20-30 VAC, NEC Class II 50/60Hz or DC
Terminal Load . . . . .	1.5 A per terminal, 2.5 A maximum load (all terminals combined)

Setpoint Range . . . . .	45 to 99°F (7 to 37°C)
Rated Differential . . . . .	Heat 0.6°F; Cool 1.2°F
Operating Ambient . . . . .	14 to +131°F (-10 to +55°C) – Interface -13 to +158°F (-25 to 70°C) – Control

Operating Humidity Range . . . . .	5-90% non-condensing maximum
Shipping Temperature Range . . . . .	-4 to +150°F (-20 to 65°C)
Dimensions Comfort Interface . . . . .	4 1/2" H x 6 1/2" W x 1 1/4" D
Dimensions Equipment Control . . . . .	6 1/2" H x 6 1/2" W x 1 1/2" D

**PARTS AND ACCESSORIES** See end of thermostats section for additional parts and accessories

- F145RF-1600 — Wireless Remote Sensor
- F61-2600 — Wallplate 8 1/8" W X 5 3/8" H
- F61-2634 — Wallplate 6 1/2" W x 5" H
- F29-0198 — Locking Thermostat Guard - Clear Plastic
- F29-0220 — Locking Thermostat Guard - Metal, Solid Base
- F29-0222 — Locking Thermostat Guard - Metal, Ring Base

# EMERSON BLUE WIRELESS EASY INSTALL THERMOSTAT SYSTEM

White  
Rodgers

## UNIVERSAL WIRELESS STAGING/HEAT PUMP THERMOSTAT SYSTEM

Single Stage	Multi-Stage	Heat Pump	Programs	Model	Applications				*	Selectable Performance Features						Comfort and Convenience Features				Terminals		
					Gas / Oil / Electric	3 Wire Zone Valve	Millivolt Compatible	Humidity Control (H)-Humidity / (D)-Dehumidity		Interface Power Source	Auto Changeover	Programmable Fan	Energy Mgt. Recovery	Dual Fuel Control	Keypad Lockout	Wireless Comfort Interface	Wireless Remote Sensor	Display Size Square inches	Lighted Display		Audible Feedback	Ignition Module Reset
1/1	2/2	4/2	7, Ø	1F98EZ-1621	✓			H, D	B	✓		✓	✓	✓	✓	✓ <sup>‡</sup>	6.0	✓	✓	✓	✓	Interface: R, 1, 2, C System: R, RC, RH, C, W/E, W2, Y, Y2, G, L, O/B, DHM, DHM2, HM, HM2,

\* B = Battery powered

‡ Up to 3 indoor and 1 outdoor wireless sensor can be added – F145RF-1600 sold separately