

BLUE™ 6" Thermostats

6-square-inch display

Universal / Single Stage

7-Day or 5/1/1 Day Programmable or Non-Programmable Thermostat

Hardwire or Battery Power with Power Stealing Assist



1F95-0671 4/2

Universal

1F97-0671 1/1

Single Stage

Dual Fuel with F145-1378
Outdoor Sensor (1F95-0671)

Programmable Fan Control

Temperature Setpoint Limits

Keypad Lockout



Emerson...Broadens the Blue Spectrum of Comfort and Innovation

The Blue™ Universal and Single Thermostats are designed to deliver a new level of comfort to your customers. They feature the largest display on a keypad operated thermostat, as well as simple and logical installer setup and programming, enhanced by audio confirmation of entries. Features like variable keypad security to prevent tampering, and temporary and vacation overrides, add convenience. These thermostats offer power stealing assist for maximum battery life, remote sensing, as well as the exclusive Cool Savings™ feature providing the ultimate in comfort control and energy savings. Our +/- 1° temperature accuracy will keep your customers comfortable and protect their HVAC systems. Emerson® Blue™ is the result of smart, innovative thinking. And you can install Blue™ with confidence because it's exclusively for the professional trade. See back for all the specifications.

White
Rodgers™


EMERSON
Climate Technologies

BLUE™ 6"

Universal and Single Stage Thermostats

• For Single Stage and Universal Systems • 7-Day or 5/1/1 Day Programmable or Non-Programmable • Hardwired or Battery Powered

Exclusive 6" Blue™ Features

- Large, 6-square-inch Blue™ display with easy-to-see characters
- Quick one-button programming (See Automatic Schedule section in installation instructions)
- Configures as manual heat/cool, auto changeover, heat only or cool only
- Exclusive battery power monitor
- 5-year warranty

Display

- Large, 6-square-inch display
- Blue, lighted display for easier low-light viewing
- Larger, easy-to-read character size
- Large keys for easy operation

Programming

- Universal – installer selectable system applications
- Choice of 7-day, 5/1/1 day programmable or non-programmable (installer selectable)
- 4 time and 4 temperature settings per program (2 setbacks) heat and cool, or selectable – 2 time and 2 temperature settings (1 setback)
- Energy savings up to 33%

Patented pre-programmed schedule simplifies time and temperature programming

Comfort & Convenience

- Intuitive menu-driven setup, programming and operation, with audio prompt to confirm entries

Permanent program retention during power loss

Indefinite setpoint Hold or temporary temperature override

Temporary temperature override will override program for two hours

Auto heat/cool changeover option – automatically switches between heating and cooling programs

Heating and cooling, heating only or cooling only configuration (installer selectable)

Setpoint temperature “limited range” capable

Furnace filter change reminder

Maintains room temperature to within +/- 1°F

Room temperature display can be recalibrated up to +/- 4°F

Performance

Choice of battery powered with optional power stealing assist or hardwired with battery backup

Selectable Energy Management Recovery

Meets ENERGY STAR® specifications

Meets California Building Code, Title 24

Fast (FA) or slow (SL) heating cycle anticipation

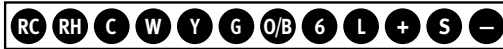
Exclusive “Call for Service” diagnostic indicator

Compressor lockout protection

Millivolt compatible

Electric heat option

Terminal Designations 1F97-0671 Single



1F95-0671 Universal



Dimensions

4.2"H x 6.4"W x 1.7"D

Thermal Specifications

- Setpoint Temperature Range: 45° to 99°F (7° to 37°C)
- Rated Differential: Heat 0.6°F; Cool 1.2°F
- Operating Ambient Temperature: 32° to 105°F (0° to 41°C)
- Operating Humidity Range: 90% non-condensing maximum
- Shipping Temperature Range: -40° to 150°F (-40° to 65°C)

Electrical Specifications

- Rating: Battery Power: mV to 30 VAC, NEC Class II, 50/60 Hz or DC
- Input Hardwire: 20 to 30 VAC
- 1.5 Amps (load per terminal)
- 2.5 Amps maximum load (all terminals combined)
- Standard Systems: Single Stage gas, oil, electric; Single Stage heat pump; Millivolt Systems; Multi-Stage gas, oil, electric; Multi-Stage heat pump

Accessories

- Indoor Remote Sensor: F145-1328
- Outdoor Remote Sensor: F145-1378
- Thermostat Guards: Clear – F29-0198; Metal – F29-0220 (solid base)
- Wallplates: F61-2600 (8.1"W x 5.4"H); F61-2634 (6.5"W x 5"H)

For Additional Information

Visit www.white-rogers.com

Single Stage	Multi-Stage	Heat Pump	Programs	Model	Applications	Selectable Performance Features													Comfort and Convenience Features													
						Gas/Oil/Electric	3 Wire Zone Valve	Millivolt Compatible	Humidity Control (H) Humidity / (D) Dehumidity	Power Source	Auto Changeover	Programmable Fan	Comfort Circulating Fan	Energy Mgt. Recovery	Energy Star	Dual Fuel Heat Pump Control (L) Logic / (O) Outdoor Sensor	Dual Fuel Heat Stages HP/Gas	Keypad Lockout (T) Total / (P) Partial	Setpoint Temperature Limits Adjustable Max. / Min.	Program Override (W) Adjustable Variable (Y) Variable, (P) Program, (Z) 2 Hour	Indoor Remote Sensors Max. Number + Thermal Average and/or Weighted	Outdoor Remote Sensor	One Button Programming	Display Size – Square Inches	Lighted Display	Audible Feedback	Alkaline Battery Life (Years)	Cool Savings™	Daylight Savings Adjustment (A) Auto / (B) Button	Furnace Lockout Ignition Model Reset	Memory Backup (P) Permanent / (B) Battery	Warranty (Years)
1/1	2/2	4/2	7,5+1+1,Ø	4,2,Ø	1F95-0671 Universal	✓	✓	✓		B,H PA	✓	✓	✓	✓	✓	0	2,2	T,P	✓	2	1 + 1	1▼	✓	6	✓***	✓	5	✓	A	✓	P	5
1/1		1/1	7,5+1+1,Ø	4,2,Ø	1F97-0671 Single Stage	✓	✓	✓		B,H PA	✓	✓	✓	✓				T,P	✓	2	1 + 1	1▼	✓	6	✓***	✓	5	✓	A	✓	P	5

B = Battery, H = Hardwired, PA = Power Stealing Assist *** Optional Continuous Display Light w/Hardwire Connection ▼ Only One (1) Remote Sensor May Be Used – Either Indoor or Outdoor; or Logic Program and Indoor Remote Sensor