

Universal Thermostat

5-Year
Warranty

- Hardwired or Battery Powered
- Button or Touchscreen User Interface
- Multi-Stage



A00915-G03

Emerson 1F83C-11PR

Single-stage (1 heat/ 1 cool)
7, 5/1/1 Day, or Ø Programmable
Optional Wall Plate F61-2663

A00915-G04

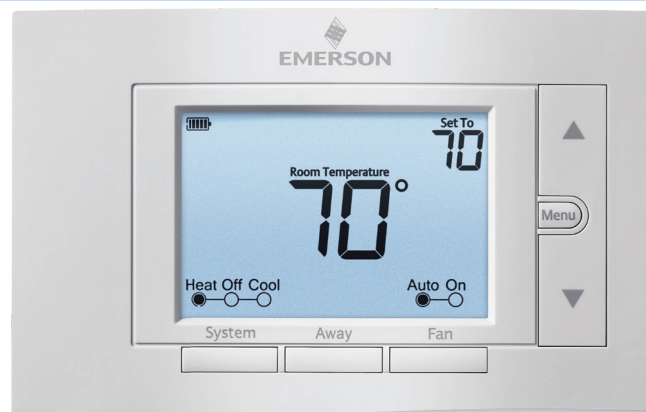
Emerson 1F85U-42PR

Multi-stage (4 heat/ 2 cool)
7, 5/1/1 Day, or Ø Programmable
Optional Wall Plate F61-2663

A00915-G05

Emerson 1F95-1291

Multi-stage (4 heat/ 2 cool)
7, 5/1/1 Day, or Ø Programmable
Touchscreen



Large, Backlit Display
(A00915-G03, A00915-G04)



Large Touch Screen
(A00915-G05)

Unico thermostats feature easy-to-view, large blue displays, for easy programming without distraction. These thermostats are made by Emerson and include all the standard features of their 80 Series™ and Blue™ Series thermostats. Available in three models — Good, Better, and Best — these thermostats are compatible with all Unico System air handlers.

All specifications subject to change without notice.

A00915-G03/-G04 Features

Large, 4-square-inch (26 cm²) 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 Cool Savings™ feature saves energy during peak A/C demand periods
 Hydronic 2 or 3 wire applications
 Three anticipation settings
 Exclusive battery power monitor
 Longer battery life
 Easy-access battery compartment
 5-year warranty

A00915-G05 Features

All A00915-G03 features, plus:
 Large, 12-square-inch (77 cm²) Blue Touchscreen display with 10-second backlight
 Dual fuel heat pump control
 Remote sensing indoor or outdoor and at the thermostat
 Programmable fan
 Circulator fan cycling
 Automatic daylight savings option

Programming

Several programmable choices
 4 time and 4 temperature settings per program (heat & cool)
 Energy savings up to 33%
 Patented pre-programmed software simplifies time and temperature programming

Comfort & Convenience

Permanent program retention during power loss
 Indefinite setpoint Hold or programmable timed Hold up to 8 hours
 Air filter change indicator (optional)
 Simple “setup” menu to activate optional features
 Temporary temperature override
 Soft-touch keypad (A00915-G03/-G04)
 Maintains room temperature differential within 1°
 Display temperature recalibration (+/- 4°)

Performance

Dual-Powered ... choice of battery-powered or hardwired, for all applications
 Selectable Energy Management Recovery
 Fast (FA) or slow (SL) heating cycle anticipation
 Easy-to-wire terminal block
 Compressor lockout protection
 Millivolt compatible
 Electric heat option

Display

Large displays for easier reading
 Lighted display for easier low-light viewing

Terminal Designations

A00915-G03, A00915-G04 **RC RH C W/E W2 Y Y2 O/B 6 G L**

A00915-G05 **RC RH C W/E W2 Y Y2 O/B L G + S - 6 DHM HM**

Dimensions (W x H x D)

5.58 x 3.75 x 1.13 inches (142 x 95 x 28 mm) - A00915-G03
 5.58 x 3.75 x 1.13 inches (142 x 95 x 28 mm) - A00915-G04
 4.6 x 5.9 x 1.2 inches (117 x 150 x 31 mm) - A00915-G05

Thermal Specifications

Setpoint Temperature Range: 45 to 99°F (7° to 37°C)
 Differential:
 Heat (Conv/Gas/Oil/Elect.)
 Fast 0.5°, Med. 0.75°, Slow 1.9°F (0.3, 0.4, 1.05°C)
 Heat and Cool (Heat Pump), Cool
 Fast 0.9°, Med. 1.2°, Slow 1.7°F (0.5, 0.7, 0.9°C)
 Operating Ambient Temperature 32° to 105°F (0° to 40°C)
 Operating Humidity Range: 90% RH non-condensing maximum
 Shipping Temperature Range: -4° to 150°F (-20° to 65°C)

Accessories

Optional Wall Plate F61-2663 (A00915-G03, A00915-G04)
 6.75 W x 4.5 H inches (171 W x 114 H mm)
 (For thermostat guard options refer to Emerson catalog at www.emerson.com)
Standard Systems
 Single Stage gas, oil, electric
 Single Stage heat pump
Millivolt Systems
 Multi-Stage gas, oil, electric (A00915-G04, A00915-G05)
 Multi-Stage heat pump (A00915-G04, A00915-G05)
For Additional Information
 Visit www.emerson.com

Electrical Specifications

Rating
 Battery: mV to 30VAC
 Hardwire:
 20 to 30 VAC, NEC Class II, 50/60 Hz or DC
 Maximum Current load per terminal 1.5 Amps
 Maximum load, all terminals combined 2.5 Amps

Thermostat Comparison

| Stages Heat/Cool by System | | | Model | | Programs | Applications | | | | Selectable Performance Features | | | | Comfort & Convenience Features | | | | | | | | |
|----------------------------|-------------|-----------|------------|-------------|-----------------|------------------|-------------------|----------------------|--------------|---------------------------------|-------------------------------|----------------------------|-----------|--------------------------------|--------------------------------------------------|-------------------------------|-----------------|--------------|---------------------------------------|----------------------------------|------------------|---|
| Single Stage | Multi-Stage | Heat Pump | Unico P/N | Emerson P/N | Program Options | Gas/Oil/Electric | 3 Wire Zone Valve | Millivolt Compatible | Power Source | Auto Change-over | Heat Only or Cool Only Option | Energy Management Recovery | Prog. Fan | User Interface | Display Size, in ² (cm ²) | Alkaline Battery Life (Years) | Lighted Display | Cool Savings | Furnace Lockout Ignition Module Reset | Memory Back-up P-Perm. B-Battery | Warranty (Years) | |
| 1/1 | | 1/1 | A00915-G03 | 1F83C-11PR | 7, 5+1+1, 0 | • | • | 3 | B, H | • | • | • | | B | 4.0 (26) | 2+ | •• | • | • | | P | 5 |
| 1/1 | 2/2 | 4/2 | A00915-G04 | 1F85U-42PR | 7, 5+1+1, 0 | • | • | 3 | B, H | • | • | • | | B | 4.0 (26) | 2+ | •• | • | • | | P | 5 |
| 1/1 | 2/2 | 4/2 | A00915-G05 | 1F95-1291 | 7, 5+1+1, 0 | • | • | 3 | B, H | • | • | • | • | T | 12.0 (77) | 3 | •• | • | • | | P | 5 |

B, H = Battery or Hardwire option

User Interface (T) Touchscreen, (B) Button

** Optional Continuous Display Light with Hardwire option

