Creating the World of Universal Thermostats for Single Stage, Multi-Stage, Heat Pump and Truck Stock Use.

We've improved the best-selling digital thermostat by combining a single stage, multi-stage and heat pump into one universal thermostat. And better yet we've enhanced it with the new styling and home comfort features, specially designed for all systems. It now offers more control, more convenience and more value than the competition. And it's backed with the reputation of White-Rodgers — pioneers in home comfort since 1937.

More Accuracy and Control. If you're in the process of upgrading a multi-stage, heat pump or single stage system, don't forget the "brain" for your new system...your thermostat. Our White-Rodgers 80 Series can maintain a set temperature to within one degree. Plus, there's a permanent memory that saves all programs and settings during a power loss.

Comfort and Convenience with Versatility. The programmable models deliver perfect comfort, as they automatically change to the temperature you selected for wake-up, during the day, evening hours and while you sleep. You can also configure them with minimum and maximum temperature range for cooling or heating. The new 40% larger lighted display makes for clearer low-light viewing.

Maximum Energy Savings. Program heating and cooling times to cut energy use, not comfort. You can save up to 33% in energy costs, depending on your home's location, climate and program selections. Now you can have it all...energy savings, with comfort and convenience! See the back to find out how this best-seller gives you more of what you want in a universal thermostat.
White-Rodgers
80 Series® Universal Thermostats

- Auto-Changeover
- 7 Day, 5/1/1 Day Programmable or Non-Programmable
- Hardwired or Battery Powered

**Programming (1F85-275):**
Choice of 7 day or 5/1/1 day programmable or non-programmable.
4 time and 4 temperature settings per program (heat & cool).
Energy savings up to 33%.
Patented pre-programmed software simplifies time and temperature programming.

**Display:**
40% larger LCD with improved contrast for easier reading.
Lighted display for easier low-light viewing.

**Terminal Designations:**

**Electrical Specifications:**
- **Rating:**
  - 2.5 Amps maximum load (all terminals combined)
  - 0.05 to 1.0 Amp (load per terminal)
- **Rating:**
  - 20 to 30 VAC, 50/60 Hz or DC

**Thermal Specifications:**
- **Setpoint Temperature Range:**
  - 45°F to 90°F (7°C to 32°C)
- **Rated Differential:**
  - 0.6°F to 1.6°F with adjustable anticipation
- **Operating Ambient Temperature:**
  - 32°F to 105°F (0°C to 40°C)
- **Operating Humidity Range:**
  - 32° to 105°F (0° to 40°C)
- **Shipping Temperature Range:**
  - -4°F to 150°F (-20° to 65°C)

**Comfort & Convenience:**
- Optional minimum and maximum temperature configurable.
- Auto Changeover (optional).
- Indefinite setpoint hold.
- Air filter change indicator.
- Simple "set-up" menu to activate optional features.
- Programmed temporary temperature override 4 hours max.
- Maintains room temperature differential within +/- 1°.
- Display temperature recalibration (+/- 4°F).
- Includes 2 "AA" alkaline batteries for long battery life.

**Applications Selectable Performance Features Comfort & Convenience Features**

**Performance:**
Universal – Single Stage, Multi-Stage or Heat Pump.
Dual Powered (Hardwire and Battery) (Patented).
Coded keypad lockout.
Meets ENERGY STAR® specifications (1F85-275)/(1F85-277).
Meets California Building Code, Title 24 (1F85-275)/(1F85-277).
Fast (FA) or slow (SL) heating cycle anticipation.
Compressor lockout protection (optional).
Setpoint temperature limits.

**Setpoint temperature limits:**
- -4°F to 150°F (-20° to 65°C)
- 45° to 90°F (7° to 32°C)
- 32° to 105°F (0° to 40°C)

**Display:**
- Display temperature recalibration (+/- 4°F).
- Includes 2 "AA" alkaline batteries for long battery life.

**Protective Covers:**
- Visit www.white-rodgers.com

**Wall Plate F61-2500 (7.6" W x 4.8" H)**

**Thermostat Guard F29-0231**

**For Additional Information**
Visit www.white-rodgers.com

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Marketing Support Inc.
Job #: WRDG_115960
Revision: 08
Updates: kd12.05.06, kd12.07.06, BBpff12.15.06
Printout Size: 100%
This printout is for indicating color breaks only.
Do not use for color matching.
Do not measure for accuracy.