



COMMERCIAL CONTROL SYSTEM



Intelligent control in an even smarter package.

Prodigy® is an incredibly flexible and intelligent control system that helps you get the most out of Lennox Energence® and Strategos® rooftop units. Now packaged with an enhanced unit controller and new mobile support app, the Prodigy Control System is an even smarter tool for saving energy and extending the life of HVAC equipment.

PRODIGY® 2.0 UNIT CONTROLLER AT A GLANCE:

Easy-to-navigate menu with 4-line text display for fast, accurate unit setup and servicing

250+ parameters for customizing comfort in building spaces

100+ diagnostic fault codes to detect operating issues

Service reports downloadable via a patent-pending USB port

Simple firmware upgrades with a Flash drive in the USB port

Self-test function to help verify components are operating correctly

Certified BACnet and LonTalk® open-protocol integration options available



SMARTWIRE™ SYSTEM AT A GLANCE:

Keyed and color-coded field wiring connections to help prevent miswiring

Labeled connections allow quicker installation and troubleshooting

More intuitive interface makes your job easier

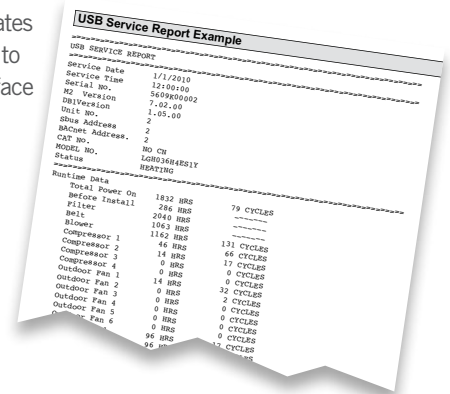
The Prodigy 2.0 unit controller makes setup, troubleshooting and servicing easier than ever with a more intuitive interface:



- Simple, menu-driven design for easy use and viewing
- Four-line text display with English, Spanish or French options
- LED status indicators for key functions
- “Main Menu” and “Help” buttons

Brilliance that saves you time and money

Using the patent-pending USB port, the unit generates service reports that can be downloaded at any time to a standard USB flash drive. The intuitive user interface makes it easy to diagnose and make “repair versus replace” decisions with detailed service reports. A self-test function ensures all critical components are operating properly, alerting you to any potential problems. Advanced features like these help contractors get to more job sites per day, increasing productivity.



Components evaluated during self-test mode:

- Individual compressors
- Blower motor
- Heating operation
- Damper operation
- Condensing fans
- Sensors
- And more

Prodigy app answers all your how-to questions

Available as a free download for any smartphone, the Prodigy app speeds up service by giving you on-the-spot access to helpful resources.

Features of the app include:

- Step-by-step troubleshooting guides
- Instructional videos
- Product and technical FAQs
- Related technical documents from lennoxcommercial.com
- Updates on an ongoing basis





Unmatched flexibility and control are at your fingertips

- 1 Four-Line Display:** Simple navigation with clearly displayed text and top line that is dedicated to the upper level menu. High contrast ratio improves readability in varied environments.
- 2 Menu LEDs:** Increase usability by indicating where the user is within the menu.
- 3 Main Menu and Help Buttons:** Allows easy navigation to main menu and help content from any point during setup or servicing.
- 4 Scroll and Value Adjustment Buttons:** Provide easy navigation through menu screens and reduces unintentional menu selections.
- 5 USB Port (Patent Pending):** Provides the ability to upgrade firmware and download service reports.
- 6 Integrated Controls and Terminal Boards:** Improve reliability and flexibility with fewer add-on boards.
- 7 Time Clock with Runtime Information for System Components, including:**
 - Compressors
 - Blower
 - Condensing fans
 - Free cooling
 - Heating
 - Power exhaust
 - Dehumidification mode
 - Date-and-time stamped diagnostic codes
- 8 BACnet and LonTalk® Open-Protocol Integration:** Assures easy integration with other devices using either open protocol. BACnet and Lon® integration is simple with the Prodigy® control system. A BTL-listed Prodigy BACnet Module is available to connect to a BACnet building automation system. A LonMark®-certified Prodigy LonTalk® Module is available for connecting to a Lon building automation system. By passing stringent requirements and achieving certified status, Prodigy LonTalk and BACnet modules ensure seamless integration with any Lon and BACnet building automation system.
- 9 SmartWire™ System (Patent Pending):** The SmartWire™ system is designed to simplify field sensor and thermostat installation. By using keyed and color-coded connectors, the SmartWire system helps prevent miswiring and ensure the unit and components are installed properly. The wire-coloring scheme is standardized across all models, and each connection is intuitively labeled to make troubleshooting and servicing quick and easy.



SMARTWIRE™ SYSTEM

Solutions for customized comfort

Don't just choose a Lennox® product—choose a Lennox Commercial Comfort System.

These complete packages of HVAC solutions provide tools to create a healthy and comfortable environment.



Packaged Units

- Emergence® Rooftop Units
- Strategos® Rooftop Units
- Landmark® Rooftop Units
- Raider® Rooftop Units



Commercial Controls

- Systems Integration Solutions
- Commercial Thermostats
- L Connection® Network



Solar Ready

- SunSource® Commercial Energy System



Indoor Air Quality

- Humiditrol® Dehumidification System
- Demand Control Ventilation
- Air Filters
- UVC Lamps



Split Systems

- S-Class® Air Conditioners/Heat Pumps
- T-Class™ Air Conditioners/Heat Pumps
- Air Handlers
- Indoor Coils



Heating

- Unit Heaters
- Duct Furnaces
- Furnaces



Innovation never felt so good.®

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