Competitive Comparison

Commercial Rooftop Unit Control Systems

PRODIGY® CONTROL SYSTEM

Feature comparison	Lennox: Prodigy® Control System	Carrier: PremierLink™ Controls	Trane: ReliaTel™ Control Platform	York: Simplicity Intelli-Comfort™ Controls
Rooftop unit models	Energence®, Strategos®	WeatherMaker®, WeatherMaster®	Precedent™, Voyager™	Sunline Magnum™, Predator™
Standard feature	◆		◆ (Voyager)	
Reliability				
Number of diagnostic and status codes for troubleshooting	168	15	18	12
Guided menu-driven setup to help ensure proper start-up	◆	◆*		
Diagnostic information display format	Text (LCD Display)	LED flashes	LED flashes and optional touchscreen accessory**	LED flashes
Multiple languages supported	◆			
Integrated control board minimizes need for add-on boards and terminal strips, improving reliability	◆	◆		
Wiring connections for field accessories and components	SmartWire™ system with color-coded, labeled and keyed connectors	Point-to-point wire	Point-to-point wire	Wiring harnesses and point-to-point
Time clock	◆	◆	◆**	◆
Time clock/memory time without unit power	5 years	No backup		10 hours
Performance & serviceability				
Unit configuration and settings retrievable through controller providing critical information during diagnostics and replacement	◆	◆*	◆**	
Ability to upload or download unit configuration via USB port for ease of installation	◆		◆**	
Reminder for UVC light replacement to maintain efficiency and IAQ	◆			
User-friendly interface with push-buttons instead of DIP switches	◆			
Ability to control up to 4 stages of cooling to maximize comfort	◆			
Ability to control two-step compressor for enhanced comfort and reduced energy usage	◆			◆
Ability to reduce blower speed during free-cooling economizer mode to reduce energy usage	◆			
BACnet certified	◆			
LonTalk® certified	◆			
Verification				
Service verification providing serial number, time and date of service available for download	◆		◆**	
Number of status and alarms recorded for recall to aid in diagnostics and troubleshooting	128	15*	0	5
Performs self-test that automatically cycles through all major components	◆	◆	◆	
Ability to download self-test results through USB port in an encrypted file to provide verification	◆		◆**	
Runtime hours and turn-on cycles recorded				
Compressor(s)	◆	◆*		◆
Blower	◆	◆*		
Condensing fan(s)	◆	◆*		
Free cooling	◆			
Heating (with stage information)	◆	◆*		◆
Dehumidification mode	◆	◆*		
Power exhaust	◆	◆*		

*Requires tools or PC programs as part of the Carrier Comfort Network® system including System Pilot™, Touch Pilot™, ComfortVIEW™ and ComfortWORKS™.
** Optional Human Machine Interface required to allow these features.
LonTalk is a registered trademark of Echelon Corporation.
All competitive information was taken from current technical documents posted on the respective manufacturer's public website as of January 2014.
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Note: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change.

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