

Product Differentiator

Energence® Rooftop Unit Key Benefits



Energy Savings	Landmark®	Energence®	Key Energence Benefits: Numerous energy-efficiency features provide the ability to realize increased energy savings while maximizing comfort
MSAV® supply fan settings	2	Up to 7	More efficiency and comfort with up to 14% more fan power savings and 5 additional settings
Adjustable MSAV supply fan settings		◆	Flexibility to control operation to your comfort or efficiency needs
Number of cooling stages	Up to 2	Up to 4	More efficiency and comfort with 2 additional cooling stages
Reliability			Additional reliability features minimize major equipment failures while, in many cases, eliminating service calls due to false alarms
High-pressure control	◆	◆	Increases reliability of the refrigeration system
Low-pressure control		◆	Increases reliability of the refrigeration system
Auto-reset pressure switches		◆	Reduces service calls with equipment auto-correcting itself in case of a nuisance fault
3-strike lockout		◆	Reduces service calls by differentiating nuisance faults from real issues
Serviceability			Serviceability features shorten service visits by expediting system troubleshooting
Diagnostic codes		◆ (100+)	Prodigy® 2.0 Unit Controller communicates alarms in descriptive text, greatly simplifying troubleshooting of the unit and speeding up service visits
Equipment run timers		◆ (Up to 20)	Prodigy Control System monitors total run times for filters, belts, fans, compressors and more to allow making smart maintenance and service decisions
Unit testing		◆	Prodigy Control System's SERVICE menu allows testing and verification of unit operation in minutes, using the push buttons and display on the controller, saving valuable time
Service verification/reporting		◆	Prodigy USB Service Report makes it easy to evaluate unit operation and save a history
Ease of Setup			Prodigy® 2.0 Unit Controller allows ease of setup, shortening the time needed to install and setup accessories
Error-proof wiring		◆ SmartWire™ System	SmartWire™ System's keyed, color coded, removable connectors speed up installation of field accessories while reducing potential for wiring mistakes
Push button setup and navigation		◆	Install and setup unit operation in minutes using push buttons without the use of any tools, jumpers or switches
Adjustable setup parameters		◆	Over 250 adjustable settings (ECTOs) allow customizing unit operation per design specifications
Unit profile setup		◆	USB port allows even faster setup by saving and transferring the setup of one unit to another
Standalone operation (no thermostat/DDC)		◆	Provides comfort using internal sensor and setpoints, operates without connecting a thermostat
Configurability*			Standard with many key features and can be factory configured with additional options, with a total of over 3 million configurations
BACnet integration	◆ FAC/FLD (Up to 30 points)	◆ FAC/FLD (Up to 100 points)	Ability to integrate with one of the leading building automation protocols with the BTL-listed BACnet module; additional points provide further flexibility to monitor specific operating parameters for the Energence unit
LonWorks® integration		◆ FAC/FLD	Ability to integrate with one of the leading building automation protocols with the certified LonTalk® module
Dehumidification		◆ FAC	The industry-leading Humiditrol® dehumidification system is available as a factory-installed option for increased indoor air comfort
Solar integration		◆ FAC	Dramatically increases efficiency while being environmentally conscious, the SunSource® commercial energy system achieves effective efficiency levels of up to 34 SEER and beyond
Discharge air sensor		◆ STD	Discharge air sensor provides additional performance flexibility
Return air sensor		◆ STD	Return air sensor provides additional reliability and performance flexibility
Low ambient applications	◆ FLD	◆ STD	Operates down to 0°F without the need for any factory- or field-installed options
Crankcase heater	◆ FLD	◆ STD	Operates down to 0°F without the need for any factory- or field-installed options
Blower proving switch		◆ FAC/FLD	Monitors blower operation; an alarm code on Prodigy Control System will allow taking corrective action to minimize larger problems
Dirty filter switch		◆ FAC/FLD	Can detect a dirty filter condition; an alarm code on Prodigy control system will allow taking corrective action to preserve efficient operation
Smoke detector (supply/return/both)	◆ FLD	◆ FAC/FLD	Reduces installation time by ensuring the unit comes from the factory equipped with this code-enforced protection device

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Note: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change.

*FLD = Field Installed; FAC = Factory Installed; STD = Standard



Innovation never felt so good.®

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