



Select Rooftops: 27.5-50 Tons

## Commercial Rooftop Units from Luxaire®

### INDUSTRY-LEADING EFFICIENCY

Luxaire® Optimum™ Select rooftop units provide class-leading performance to deliver comfort without compromise, all in a cost-effective package. With **up to 31% greater part-load efficiency (IEER) than similar, competitive models**, and even higher efficiency levels in our 4-stage IntelliSpeed™ models\*, energy costs are reduced to industry-leading levels.

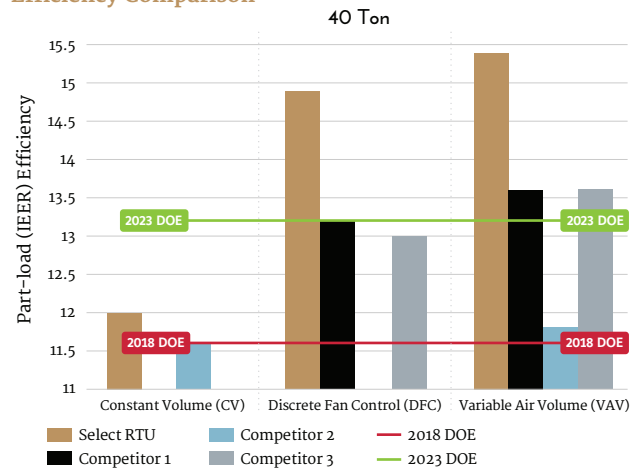
#### Efficiency facts about Select rooftop units

Up to 31% greater part-load efficiency than similar, competitive units

Exceeds Department of Energy (DOE) 2018 guidelines up to 39%

Surpasses future DOE 2023 part-load standards by as much as 22%

### Efficiency Comparison



*With CV, DFC and VAV options, Select rooftops offer the most comprehensive set of airflow options on the market today. Gaps in the graph above show where each competitor has a gap in their product offering.*

### EXTRAORDINARY FLEXIBILITY

Luxaire® Optimum™ Select rooftop units offer an industry-leading choice of **four distinct airflow options within the base product model**: 2-stage constant volume, 2-stage with IntelliSpeed™ fan control, 4-stage variable air volume and 4-stage with IntelliSpeed™ fan control\*. Select rooftop units also share the same footprint as the majority of similar tonnage-range units installed in the field, minimizing the need for costly, leak-prone and unattractive transition curbs.

### A WORLD-CLASS VALUE

Select rooftops leverage function-driven design principles to ensure each unit delivers **optimal performance and maximized value**. With Select rooftops, you typically get equivalent or higher part-load efficiency (IEER) than comparable models from competitors along with an optimized up-front cost – saving you more money over the life of the unit with a shorter payback window.

Luxaire® Optimum™ Select rooftop units provide a straightforward design upon which **a broad range of factory options** can be added to help simplify specification in a variety of applications.

#### Multiple airflow strategies

- Single, core design that offers a wide range of efficiencies in:
  - 2-stage CV and IntelliSpeed™
  - 4-stage VAV and 4-stage IntelliSpeed™\*

#### Heating

- Staged gas heat
- Modulating gas heat\*
- Stainless steel heat exchangers
- Electric heat\*

#### Refrigeration

- Modulating hot gas reheat (HGRH)\*
- E-coat coil coating\*
- Low ambient control\*

#### Fresh air

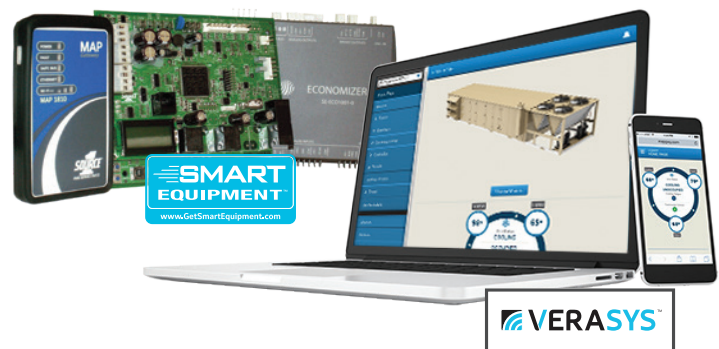
- Low-leak economizer
- Manual damper
- Barometric relief
- CV power exhaust
- Modulating power exhaust

#### Controls and electrical

- Continuous reset single zone (CRSZ) control
- Smart Equipment controls
- Circuit breaker\*
- Service disconnect
- Convenience outlet
- 65 kA high SCCR\*

## SMARTER CONTROLS

Luxaire® Optimum™ Select rooftops get contractors off the job faster with **easier-to-use controls** that include a start-up and commissioning wizard to simplify the process. In addition, Smart Equipment controls – with a full array of user-adaptable parameters and seamless integration with the Verasys building controls systems – help maximize control for greater efficiency, extended equipment life and reduced operating costs.



## GREATER PEACE OF MIND

Developed using *Design for Quality* principles and optimized with proprietary advances in modeling technology to help preemptively identify issues, Luxaire® Optimum™ Select rooftop units have been extensively field-tested and undergo additional end-of-line testing at the factory to help ensure consistent quality and performance. In addition, our enhanced Commercial Application Support organization provides **expert technical and field support for installation, replacement and service**. Ease of serviceability with accessible connections, service ports, coil cleaning hatches, hinged access panels, convenience outlets, service disconnect switches, optional service valves and easy access to all serviceable items in the unit provide reduced maintenance overhead.

## FROM THE NAME YOU TRUST

Luxaire® is the name trusted for leadership in the HVAC category. With Select rooftops, we deliver comfort that's backed by superior efficiency, easier specification, best-in-class controls and quality you can count on. That's what makes Luxaire® Optimum™ Select rooftops the most cost-effective solution to high-performance cooling on the market today.

\*Available later in 2020.



Our network of SOURCE 1™ supply centers provides easy access to genuine, factory-authorized service parts.



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