

LUXAIRE®

HEATING ■ AIR CONDITIONING

OPTIMUM™ CORE ROOFTOP UNIT

3 - 12.5 tons

Mid-to-large commercial spaces



Upgrade Your HVAC with Luxaire® Optimum™ Core Efficient, Reliable, and Easy to Install

Luxaire® Optimum™ Core Rooftop Units provide customers an efficient, reliable, and cost-effective solution for mid-to-large commercial spaces, including large retail chains and office complexes.

Key Features & Benefits:



Energy Efficiency

Offers both standard (14.1 SEER/14.8 IEER) and high-efficiency (15.4 SEER/16.3 IEER) options in the 3- to 12.5-ton range.



Low Maintenance

Optional Mobile Access Portal (MAP) gateway for easy commissioning, diagnostics, and troubleshooting.



Versatile Configurations

Units are designed to match up directly with select competitor electrical, control and gas connections and accommodate 2" or 4" air filters for easy field conversion.



Continuous Reset Single Zone (CRSZ) Control

Proprietary logic ensures precise temperature and humidity control in single-zone VAV systems using compressor staging, fan speed, and programmatic setpoint resets.



Field-Installed Options

Optional kits, conversions, and motors available, plus economizers, exhausts, smoke detectors, hail guards, and convenient outlets and disconnects.



Durability

Embossed top panels prevent sagging and excess vibration.

Our commitment to quality is built into our entire line of packaged rooftop units.

Easy Installation

Direct fit for existing curbs, no costly modifications, minimal downtime.

Energy Efficiency

Standard and high-efficiency options cut energy costs and meet code.

Smart Technology

Built-in controls with cloud analytics ensure reliability and energy savings.

Configurable Controls

Tool-free setup with remote access and seamless system integration.

ASHRAE Compliant

Meets or exceeds ASHRAE Standard 90.1.

Industry-Leading Warranty

10-year coverage for parts, labor, and key components.

American Quality

Made in the USA at the Johnson Rooftop Center of Excellence.



Built for Peace of Mind

American quality backed by regulatory compliance, performance and safety testing – because your comfort deserves lasting protection.



Bright Innovation, One Scan Away

Scan to find out more about Optimum rooftop units.