**LENNOX**

**THE LENNOX ROOFTOP SERIES. EFFICIENT, RELIABLE SOLUTIONS FOR EVERY BUSINESS.**

**MODEL /L**   **ENLIGHT**   **XION**

| Brand | Model L™ | Enlight | Xion™ |
|---|---|---|---|
| Electric/Electric | 3 to 25 Tons (LCM) | 3 to 30 Tons (LCT) | 2 to 25 Tons (LCX) |
| Gas/Electric | 3 to 25 Tons (LGM) | 3 to 30 Tons (LGT) | 2 to 25 Tons (LGX) |
| Heat Pump | - | 3 to 25 Tons (LHT) | 2 to 20 Tons (LHX) |
| Dual Fuel | - | 3 to 25 Tons (LDT) | - |
| Efficiency Levels | Ultra-High | High | Standard |
| Unit Controller | Lennox® CORE Unit Controller | Lennox® CORE Unit Controller | Lennox® CORE Lite Unit Controller |
| Standard Mechanical Cooling Range | 0-125°F | 0-125°F | 45-125°F |
| Condenser Coil | Environ™ | Environ™ GE/EE, TBF HP/DF | Environ™ GE/EE, TBF HP |
| Evaporator Coil | 3-6T Environ, 7.5-25T TBF | 3-6T GE/EE Environ, All Others TBF | 3-6T GE/EE Environ, All Others TBF |
| **Box Size  - A Box** | **3-6 Tons** | **3-6 Tons** | **2-6 Tons** |
| Cooling Stages | Variable Speed | 2 | Up to 2 |
| Heating Stages | 2 | 2 | Up to 2 |
| Supply Fan Type | Direct Drive | Direct Drive | Direct Drive, Belt Drive |
| Supply Fan Control | SZVAV, VAV | MSAV® | CAV, MSAV® |
| SEER2/IEER (up to) | 21.2 / 23.1 | 17.5 / 17.3 | 14 / 15.0 |
| EER2 (up to) | 14.3 | 13.5 | 11.5 |
| **Box Size  - B Box** | **7.5-12.5 Tons** | **6.5-12.5 Tons** | **7.5-12.5 Tons** |
| Cooling Stages | Variable Speed | 3 | 3 |
| Heating Stages | 2 | 2 | 2 |
| Supply Fan Type | Direct Drive | Direct Drive | Belt Drive |
| Supply Fan Control | SZVAV, VAV | MSAV®, VAV | MSAV® |
| IEER (up to) | 21.0 | 17.0 | 15.0 |
| EER (up to) | 12.7 | 12.7 | 11.2 |
| **Box Size  - C/D Box** | **13-25 Tons** | **13-30 Tons** | **15-25 Tons** |
| Cooling Stages | Variable Speed | Up to 4 | Up to 3 |
| Heating Stages | Up to 4 | Up to 4 | 2 |
| Supply Fan Type | Belt Drive | Belt Drive | Belt Drive |
| Supply Fan Control | SZVAV, VAV | MSAV®, VAV | MSAV® |
| IEER (up to) | 19.0 | 16.2 | 14.2 |
| EER (up to) | 12.2 | 12.2 | 11.0 |

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Note – Due to our ongoing commitment to quality, all specifications, ratings, and dimensions are subject to change without notice. For the latest technical information, Lennox.com/Commercial | Contact us at 1-800-4-LENNOX

COMMERCIAL SOLUTIONS

## UNIT CONTROLLER COMPARISON

| Controls | Model L | Enlight | Xion |
|---|---|---|---|
| Unit Controller | Lennox® CORE Unit Controller | Lennox® CORE Unit Controller | Lennox® CORE Lite Unit Controller |
| BACnet® MS/TP | Standard | Standard | Option Field – Q1 2025 |
| BACnet® IP | Standard | Standard | – |
| LonTalk® | Option (Field/Factory) | Option (Field/Factory) | – |
| Novar® LSE | Option (Factory) | Option (Factory) | – |
| Discharge Air Control | Standard | Field Configurable | – |
| Fresh Air Tempering | Option (Field/Factory) | Option (Field/Factory) | – |
| Dirty Filter Switch | Option (Field/Factory) | Option (Field/Factory) | Option (Field) |
| Blower Proving | Standard | Standard | Standard |

## FEATURE COMPARISON

| Indoor Air Quality | Model L | Enlight | Xion |
|---|---|---|---|
| Humidity Control | Humiditrol™+ (Fac Option), Enhanced Dehumidification Mode (Standard) | Humiditrol® Option (Factory) | Humiditrol® Option (Factory) |
| Filters | MERV 8, 13, 16 (Field/Factory) | MERV 8, 13, 16 (Field/Factory) | MERV 8, 13, 16 (Field) |
| UVC Lights | Option (Field/Factory) | Option (Field) | Option (Field) |
| NPBI - Ionizers | Option (Field/Factory) | Option (Field) | Option (Field) |
| Smoke Detector | Option (Field/Factory) | Option (Field/Factory) | Option (Field) |
| **Outside Air Options** | **Model L** | **Enlight** | **Xion** |
| High Performance Economizer | Option (Field/Factory) | Option (Field/Factory) | Option (Field/Factory) |
| Standard Economizer | – | – | – |
| Motorized Outdoor Air Damper | Option (Field/Factory) | Option (Field/Factory) | Option (Field) |
| Manual Outdoor Air Damper | Option (Field) | Option (Field) | Option (Field) |
| Power Exhaust | Option (Field/Factory) | Option (Field/Factory) | Option (Field) |
| **Reliability** | **Model L** | **Enlight** | **Xion** |
| High Pressure Switch | Standard | Standard | Standard |
| Indoor Coil Freeze Protection | Standard | Standard | Standard |
| Low Pressure Switch | Standard | Standard | Standard |
| Advanced Diagnostics and Prognostics | Standard | – | – |
| Up to 100kA SCCR | Option (Factory) | Option (Factory) | – |
| Hail/Coil Guards | Option (Field/Factory) | Option (Field/Factory) | Option (Field/Factory) |
| Drain Pan Overflow Switch | Option (Field/Factory) | Option (Field/Factory) | Option (Field) |
| **Serviceability** | **Model L** | **Enlight** | **Xion** |
| Hinged Access Panels with Handle | Standard | Standard | Option (Factory) |
| Slide Out Blower | Standard | Standard | Standard |
| Accessible Gas Heat | Standard | Standard | Standard |
| Fully Insulated Base | Standard | Standard | Standard |
| Isolated Compressor Compartment | Standard | Standard | Standard |

COMMERCIAL SOLUTIONS