



PACKAGED UNITARY EQUIPMENT COMPARISON



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

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

Join the rooftop revolution by contacting your Lennox Sales Representative today!

Note: Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability.

