

Designed for seamless rooftop integration, Xion™ units offer a hassle-free installation process with features that simplify setup and adaptability to various applications. Equipped with the Lennox® CORE Lite Unit Controller, Xion™ rooftop units provide reliable, year-round comfort, making them a smart and efficient choice for any commercial HVAC application.

### XION™ ROOFTOP SERIES INTERNAL COMPARISON

BRAND	XION™ LOW GWP	XION™ R-410A
Electric/Electric	2 to 25 Tons (LCX)	2 to 25 Tons (KCB/KCC)
Gas/Electric	2 to 25 Tons (LGX)	2 to 25 Tons (KCB/KCC)
Heat Pump	2 to 20 Tons (LHX)	2 to 20 Tons (KHB/KHC)
Efficiency Levels	Standard	Standard
Condenser Coil	Environ™ (GE/EE) or Fin/Tube (HP)	Environ™ (GE/EE) or Fin/Tube (HP/GE/EE)
Refrigerant Detection System (RDS)	Standard	N/A
Mechanical Cooling Range	2-6T: 0-125°F; 7.5-25T: 45-125°F	45-125°F
Refrigerant Type	R-454B	R-410A

### BOX BY BOX COMPARISON

TONNAGE RANGE - A BOX	2-6 TONS	2-6 TONS
Cooling Stages	2-5 T (1) 6 T (2)	Up to 2
Heating Stages	Up to 2	Up to 2
Supply Fan Type	Direct Drive, Belt Drive	Direct Drive, Belt Drive
Supply Fan Control	CAV, MSAV®	CAV, MSAV®
SEER2/IEER (up to)	14.0 SEER 2 / 15.5 IEER	14.0 SEER / 13.4 SEER2
EER2 (up to)	11.5	12.5

TONNAGE RANGE - B BOX	7.5-12.5 TONS	7.5-12.5 TONS
Cooling Stages	Up to 3	3
Heating Stages	2	2
Supply Fan Type	Belt Drive	Belt Drive
Supply Fan Control	MSAV®	MSAV®
IEER (up to)	15.0	14.8
EER (up to)	11.2	11.2

TONNAGE RANGE - C BOX	15-25 TONS	15-25 TONS
Cooling Stages	Up to 3	2
Heating Stages	Up to 4	2
Supply Fan Type	Belt Drive	Belt Drive
Supply Fan Control	MSAV®	MSAV®
IEER (up to)	14.2	14.2
EER (up to)	11.0	11.0

### CONTROLS COMPARISON

CONTROLS	XION™ R-454B	XION™ R-410A
Unit Controller	Lennox® CORE Lite	Electromechanical
BACnet® MS/TP	Option (Field)	Option (Field)
Economizer Control	Lennox® CORE Lite (0-10VDC)	Siemens (0-10VDC)

### FEATURE COMPARISON

INDOOR AIR QUALITY	XION™ R-454B	XION™ R-410A
Humidity Control	Humiditrol® Option (Factory)	Humiditrol® Option (Factory)
Filters	MERV 8, 13, 16 (Field)	MERV 8, 13, 16 (Field)
UVC Lights	Option (Field)	Option (Field)
Smoke Detector	Option (Field)	Option (Field)
OUTSIDE AIR QUALITY	XION™ R-454B	XION™ R-410A
High Performance Economizer	Option (Field/Factory)	Option (Field/Factory)
Standard Economizer	–	Option (Field)
Motorized Outdoor Air Damper	Option (Field)	Option (Field)
Manual Outdoor Air Damper	Option (Field)	Option (Field)
Power Exhaust	Option (Field)	Option (Field)
RELIABILITY	XION™ R-454B	XION™ R-410A
High and Low Pressure Switch	Standard	High Pressure Only
Indoor Coil Freeze Protection	Standard	Standard
Hail/Coil Guards	Option (Field/Factory)	Option (Field/Factory)
Drain Pan Overflow Switch	Option (Field)	Option (Field)
SERVICEABILITY	XION™ R-454B	XION™ R-410A
Hinged Access Panels	Option (Factory)	Option (Factory)
Slide Out Blower	Standard	Standard
Accessible Gas Heat	Standard	Standard
Fully Insulated Base	Standard	Standard
Isolated Compressor Compartment	Standard	Standard

