

Lennox Elite® Split Systems are specially designed systems that deliver high efficiency, leading reliability, and simplified installation and maintenance.

## LENNOX ELITE® VS COMPETITION COMMERCIAL SPLIT SYSTEMS COMPETITIVE COMPARISON

MANUFACTURER	LENNOX	TRANE	YORK	CARRIER
Brand / Model No.	Elite Series	Odyssey	YC/D/E PC/D/E	Gemini
AC Nominal Tonnage	<b>6-20 Ton</b>	<b>6-25 Ton</b>	<b>7.5-25 Ton</b>	<b>6-25 Ton</b>
Heat Pump Tonnage	6-15 Ton	6-20 Ton	7.5-20 Ton	7-25 Ton
Standard Mechanical Cooling Operating Range	45-125° F	50-125° F	40-125° F	35-125° F
Stages of Cooling	2 or 3	2	1 or 2	2 or 3
Multi-Stage Air Volume (MSAV)	✓	✓	✓	✓
Standard Unit Controller	Electro-Mechanical	Symbio® 700	Smart Equipment™	Electro-Mechanical
Refrigerant	R-454B	R-454B	R-454B	R-454B

## IN-DEPTH COMPARISON - AC MODELS

MANUFACTURER	LENNOX	TRANE	YORK	CARRIER
AC COMPARISON	<b>6-20 Ton</b>	<b>6-25 Ton</b>	<b>7.5-25 Ton</b>	<b>6-25 Ton</b>
Nomenclature	EL***KC	TTA***K	Y(C/D/E)	38AXZ/D
Efficiency (Up to IEER)	15.0	14.8	16.0	15.5
Stages of Cooling	2-3	1-2	2	2-3
Single Circuit Models	6 / 7.5 / 10	6 / 7.5 / 10 / 15 / 20 / 25	7.5 / 10 / 12.5 / 15 / 20 / 25	6 / 7.5 / 10 / 12.5 / 15 / 20
Dual Circuit Sizes	10 / 12.5 / 15 / 20	6 / 7.5 / 10 / 12.5 / 15 / 20	10 / 12.5 / 15 / 20	10 / 12.5 / 15 / 20 / 25
Operating Weight (lb) 10 Ton	452 lb - Outdoor	428 lb - Outdoor	430 lb - Outdoor	516 lb - Outdoor

**IN-DEPTH COMPARISON – HEAT PUMP MODELS**

MANUFACTURER	LENNOX	TRANE	YORK	CARRIER
<b>HEAT PUMP COMPARISON</b>	<b>6-15 Ton</b>	<b>6-25 Ton</b>	<b>7.5-25 Ton</b>	<b>7-25 Ton</b>
Nomenclature	EL***KP	TWA***K	P(C/D/E)	38AXQ
Efficiency (Up to IEER)	14.1	14.1	16.0	15.3
Stages of Cooling	2	1-2	2	2-3
Single Circuit Sizes	6 / 7.5 / 10	6 / 7.5 / 10	7.5 / 10 / 15	6 / 7.5 / 10
Dual Circuit Sizes	None	6 / 7.5 / 10 / 15 / 20	15 / 20	15 / 20
COP 47°F / 17°F	3.4 / 2.25	3.4 / 2.25	3.4 / 2.3	3.4 / 2.4
Operating Weight (lb) 10 Ton	502 lb - Outdoor	495 lb - Outdoor	605 lb - Outdoor	575 lb - Outdoor

**IN-DEPTH COMPARISON – AIR HANDLER MODELS**

MANUFACTURER	LENNOX	TRANE	YORK	CARRIER
<b>AHU COMPARISON</b>	<b>6-20 Ton</b>	<b>7.5-20 Ton</b>	<b>7.5-25 Ton</b>	<b>6-30 Ton</b>
Nomenclature	EL***KA	TWE***K	N(C/D)(C/L/M)	40RLA/Q/S
Blower Type	Belt Drive with VFD	Belt Drive with VFD	Belt Drive with VFD	Direct Drive and Belt Drive with VFD
Single Circuit Sizes	6	7.5 / 10	7.5 / 10 / 15 / 20	6 / 7.5
Dual Circuit Sizes	7.5 / 10 / 12.5 / 15 / 20	6 / 7.5 / 10 / 15 / 20	10 / 15 / 20 / 25	10 / 12.5 / 15 / 20 / 25 / 30
Operating Weight (lb) 10 Ton	495 lb - Indoor	406 lb - Indoor	563 lb - Indoor	425 lb - Indoor

