

QUICK REFERENCE GUIDE



6- TO 20-TON ELITE SERIES® SPLIT SYSTEMS

6- TO 20-TON ELITE SERIES® AIR CONDITIONERS															
Size (tons)	6	6	7.5	7.5	10	10	12.5	12.5	15	15	15	15	20	20	20
Outdoor Unit	EL072XCSST*	EL072XCSST*	EL090XCSST*	EL090XCSST*	EL120XCSST*	EL120XCSDT*	EL150XCSDT*	EL150XCSDT*	EL180XCSDT*	EL180XCSDT*	EL180XCSDT*	(2) EL090XCSST*	EL240XCSDT*	EL240XCSDT*	(2) EL120XCSST*
Compressor Type	Two-Stage Scroll	Two-Stage Scroll	Two-Stage Scroll	Two-Stage Scroll	Two-Stage Scroll	Two-Stage Scroll	Two-Stage Scroll	Two-Stage Scroll	Two-Stage Scroll	Two-Stage Scroll	Two-Stage Scroll	Two-Stage Scroll	Two-Stage Scroll	Two-Stage Scroll	Two-Stage Scroll
Refrigerant Circuits (Qty)	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
Indoor Unit	EL072XASS*	EL090XASD*	EL090XASD*	EL120XASD*	EL120XASD*	EL120XASD*	EL150XASD*	EL180XASD*	EL180XASD*	EL240XASD*	(2) EL090XASD*	EL180XASD*	EL240XASD*	(2) EL120XASD*	EL240XASD*
Refrigerant Circuits (Qty)	Single	Single	Single	Single	Single	Dual	Dual	Dual	Dual	Dual	Dual	(2) Single	Dual	Dual	Dual
Blower Type	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV
Net Cooling Capacity (btuh)	71,000	73,000	89,000	90,000	115,000	115,000	136,000	142,000	176,000	196,000	180,000	170,000	228,000	232,000	232,000
EER	12.0	11.2	11.2	11.2	11.2	11.2	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
IEER	16.0	14.8	14.8	14.8	14.8	14.8	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.4
Stages of Cooling	2	2	2	2	2	3	3	3	3	3	3	2	3	3	2
Weight Shipping (ODU)	338	338	365	365	477	511	560	560	809	809	809	730	889	889	1022
Weight Shipping (IDU)	438	460	460	528	528	528	542	769	769	841	920	769	841	1056	841
Sound Rating ODU (dBA)	81	81	81	81	86	85	86	86	88	88	88	N/A	89	89	N/A

6- TO 15-TON ELITE SERIES® HEAT PUMPS				
Size (tons)	6	7.5	10	15
Outdoor Unit	EL072XPSST*	EL090XPSST*	EL120XPSST*	(2) EL090XPSST*
Compressor Type	Two-Stage Scroll	Two-Stage Scroll	Two-Stage Scroll	Two-Stage Scroll
Refrigerant Circuits (Qty)	1	1	1	1
Indoor Unit	EL090XASD*	EL090XASD*	EL120XASD*	EL240XASD*
Refrigerant Circuits (Qty)	1	1	2	2
Blower Type	MSAV	MSAV	MSAV	MSAV
Net Cooling Capacity (btuh)	69,000	88,000	115,000	178,000
EER	11.3	11.0	11.0	10.6
IEER	14.1	14.1	14.1	13.5
High Heat COP @ 47°F	3.4	3.4	3.4	3.4
Low Heat COP @ 17°F	2.25	2.25	2.25	2.25
Stages of Cooling	2	2	2	2
Weight Shipping (ODU)	450	450	527	900
Weight Shipping (IDU)	460	460	528	841
Sound Rating (dBA)	85	85	86	85

ELITE SERIES® RESIDENTIAL MATCHES				
Outdoor Unit	EL090XCSST*	EL090XCSST*	EL120XCSST*	EL120XCSST*
Refrigerant Circuits (Qty)	1	1	1	1
Indoor Coil or Air Handler	(2) CX35-60D	(2) CX35-60C	(2) CH23-68	(2) CX35-60C
Furnace Matchups	(2) EL296UH135XE60D	(2) EL280UH110E60C (2) EL280UH110XE60C (2) EL296UH110XE60C or (2) EL280UH110E48C	(2) EL280UH110XE60C (2) EL296UH110XE60C or (2) EL280UH110E60C	(2) EL280UH110XE60C (2) EL280UH110XE60C (2) EL296UH135XE60D or (2) EL280UH110E60C
Net Cooling Capacity (btuh)	92,000	95,000	110,000	110,000
EER	11.2	11.2	11.2	11.2
IEER	14.8	14.8	14.8	14.8
Stages of Cooling	2	2	2	2
Expansion Device	Factory TXV	Factory TXV	12J20 (Order 2)	Factory TXV



QUICK REFERENCE GUIDE

ELITE[®]
SERIES

6- TO 20-TON ELITE SERIES[®] SPLIT SYSTEMS

FACTORY- AND FIELD-INSTALLED OPTIONS		
OPTION	FACTORY	FIELD
CABINET		
Combined Coil/Hail Guards		•
Corrosion Protection	•	•
Drain Pan Overflow Switch		•
CONTROLS		
BACnet [®] Module		•
BACnet [®] Sensor with Display		•
BACnet [®] Sensor without Display		•
Low Ambient Control (0°F)		•
Furnace Twinning Panel (072-120 XC)		•
BLOWER		
Blower Motor and Drive Kits	•	
ECONOMIZER		
Standard Economizers (Not for Title 24)		•
High Performance Economizers		•
Single Sensible/Enthalpy Control		•
ELECTRICAL		
Voltage (208/230V, 460V, or 575V-3ph, 60Hz)	•	
Electric Heat 10kW-50kW		•
GFI Service Outlet		•
INDOOR AIR QUALITY		
Healthy Climate [®] Air Filters (16 x 25 x 4)		•
4-Inch Filter Mounting Kits		•
REFRIGERANT SYSTEM		
R-410a	Standard	
Heat Pump Check Valve Kit		•

MODEL NO. NOMENCLATURE COMPARISON				
Manufacturer	Lennox	Carrier	Trane	York/JCI
Product Name	Elite [®] Series	Gemini [®]	Odyssey [™]	N/A
Air Handler	EL***XA	40RU(A/Q)	TWE	NC/ND
Air Conditioner	EL***XC	38AU(Z/D)	TTA	Y(C/D/E)
Heat Pump	EL***XP	38AUQ	TWA	P(C/D/E)

	LENGTH	WIDTH	HEIGHT	SUPPLY AIR		RETURN AIR	
Tonnage	L	W	H	SL	SW	RL	RW
072 to 090	45-1/4	37-5/8	46-1/8	18-5/8	25-3/4	23-1/4	45-1/2
120 to 150	45-1/4	57-7/8	41-3/8	18-5/8	25-3/4	23-1/4	61-1/2
180 to 240	45-1/4	57-7/8	86-1/2	18-5/8	51-5/8	23-1/4	92



120-150 Models Shown



072-150 Models Shown



PURE COMFORT[™]

Featuring smart design features and high-quality components, the Pure Comfort[™] system offers superior comfort and energy savings.



ADVANCED CONDENSATE MANAGEMENT[™]

The Advanced Condensate Management[™] System uses quality engineering and innovative design to control condensation and keep moisture where it belongs.



SIMPLE SERVICE[™]

The Simple Service[™] system helps ensure ease of installation and maintenance to make every service call easier.

Note - Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice.

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