

Elite Series Large Split Systems provide superior comfort and energy efficient heating and cooling for a variety of spaces. These specially designed systems deliver leading reliability and simplified installation and maintenance.



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 an 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

DESIGNED TO OFFER MORE

6-TO-20 - TON ELITE SERIES® AIR CONDITIONERS															
OUTDOOR UNIT	EL072KCSST*	EL072KCSST*	EL090KCSST*	EL090KCSST*	EL120KCSST*	EL120KCSST*	EL150KCSST*	EL150KCSST*	EL180KCSST*	EL180KCSST*	EL180KCSST*	(2) EL090KCSST*	EL240KCSST*	EL240KCSST*	(2) EL120KCSST*
SIZE (TONS)	6	6	7.5	7.5	10	10	12.5	12.5	15	15	15	15	20	20	20
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	EL072KASS*	EL090KASD*	EL090KASD*	EL120KASD*	EL120KASD*	EL120KASD*	EL150KASD*	EL180KASD*	EL180KASD*	EL240KASD*	(2)EL090KASD*	EL180KASD*	EL240KASD*	EL120KASD*	EL240KASD*
REFRIGERANT CIRCUITS (QTY)	Single	Dual	Dual	Dual	Dual	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)	69,000	71,000	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	11.5	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	15.0	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	14.2
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

OUTDOOR UNIT	EL072KPSST*	EL090KPSST*	EL120KPSST*	(2) EL090KPSST*
SIZE (TONS)	6	7.5	10	15
COMPRESSOR TYPE	Two-Stage Scroll	Two-Stage Scroll	Two-Stage Scroll	Two-Stage Scroll
REFRIGERANT CIRCUITS (QTY)	1	1	1	1
INDOOR UNIT	EL090KASD*	EL090KASD*	EL120KASD*	EL240KASD*
REFRIGERANT CIRCUITS (QTY)	2	2	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 ODU (dBA)	85	85	86	85

ELITE SERIES[®] RESIDENTIAL MATCHES

OUTDOOR UNIT	EL090DKCSST*	EL090KCSST*	EL120KCSST*
REFRIGERANT CIRCUITS (QTY)	1	2	1
INDOOR COIL	(2) CK40CT-60D	(2) CK40CT-60C	(2) CK40CT-60C
FURNACE MATCHUPS	(2) EL296UH135XE60D	(2) EL280UH110E60C (2) EL280UH110XE60C (2) EL296UH110XE60C or (2) EL280UH110E48C	(2) EL280UH110E60C (2) EL296UH110XE60C (2) EL296UH135XE60D or (2) EL280UH110E60C
NET COOLING CAPACITY (BTUH)	92,000	95,000	110,000
EER	11.2	11.2	11.2
IEER	14.8	14.8	14.8
STAGES OF COOLING	2	2	2
EXPANSION DEVICE	Factory TXV	Factory TXV	Factory TXV

FACTORY- AND FIELD-INSTALLED OPTIONS		
OPTION	FACTORY	FIELD
COOLING		
Combined Coil/Hail Guards		•
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 KC)		•
BLOWER		
Blower Motor and Drive Kits	•	
ECONOMIZER		
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-454B		•
Heat Pump Check Valve Kit		•

MODEL NO. NOMENCLATURE COMPARISON				
MANUFACTURER	LENNOX	CARRIER	TRANE	RHEEM
PRODUCT NAME	ELITE [®] SERIES	GEMINI [®]	ODYSSEY [™]	N/A
AIR HANDLER	EL***KA	40RL	TWE	RHCY
AIR CONDITIONER	EL***KC	38AX	TTA	RACY
HEAT PUMP	EL***KP	38AU	TWA	RPCY

	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	25 - 3/4	23 - 1/4	92



120 - 150 Models Shown