

Designed for seamless rooftop integration, K-Series™ units offer a hassle-free installation process with features that simplify setup and adaptability to various applications. Equipped with the Intelli-Guide™, these units optimize maintenance and service operations, helping to lower costs and reduce downtime. Engineered for dependable performance, K-Series™ rooftop units provide reliable, year-round comfort, making them a smart and efficient choice for any commercial HVAC application.

**ROOF READY**

K-Series rooftop units are designed roof ready to quickly fit your application needs. These units come with a range of convenient features that make installation quick and easy.

**SIMPLE SERVICE**

K-Series rooftop units featuring the Intelli-Guide maximizes efficiency of maintenance and service operations, reducing operational costs and minimizing downtime.

**RELIABLE PERFORMANCE**

K-Series rooftop units are engineered to deliver reliable performance and year-round comfort.

PRECISE. VERSATILE. SOLID.

2-25 TON K-SERIES™ PACKAGED ROOFTOP PERFORMANCE DATA (ELECTRIC OR GAS HEAT) - STANDARD EFFICIENCY

MODEL NUMBER	L(C,G)X024S5(D,E)	L(C,G)X036S5*	L(C,G)X048S5*	L(C,G)X060S5*	L(C,G)X072S5T	L(C,G)X092S5M	L(C,G)X102S5M	L(C,G)X120S5M	L(C,G)X150S5M	L(C,G)X180S5M	L(C,G)X210S5M	L(C,G)X240S5M	L(C,G)X300S5M
SIZE (TONS) / CABINET	2 TON / A	3 TON / A	4 TON / A	5 TON / A	6 TON / A	7.5 TON / B	8.5 TON / B	10 TON / B	12.5 TON / B	15 TON / C	17.5 TON / C	20 TON / C	25 TON / C
EFFICIENCY	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
BLOWER TYPE	CAV (D) or Single-Zone VAV (E)	CAV (D) or Single-Zone VAV (E)	CAV (D) or Single-Zone VAV (E)	CAV (D) or Single-Zone VAV (E)	Single-Zone VAV	Single-Zone VAV	Single-Zone VAV	Single-Zone VAV	Single-Zone VAV	Single-Zone VAV	Single-Zone VAV	Single-Zone VAV	Single-Zone VAV
NET COOLING CAPACITY (Btuh)	23,600	35,600	47,000	58,000	68,000	88,000	99,000	116,000	138,000	172,000	200,000	228,000	270,000
COMPRESSOR QTY AND TYPE	1 Single-Speed Scroll				1 Two-Speed Scroll	1 Two-Speed, 1 Fixed-Speed Scroll				3 Fixed-Speed Scroll			4 Fixed-Speed Scroll
COOLING STAGES	1	1	1	1	2	3	3	3	3	Up to 3	Up to 3	Up to 3	Up to 3
EER2 (2-5T) / EER (6T AND UP)	11.5	11.5	11.5	11.5	11.2 E/E, 11.0 G/E	11.2 E/E; 11.0 G/E	11.2 E/E; 11.0 G/E	11.0 E/E; 12.8 G/E	11.2 E/E; 10.8 G/E	11.2 E/E; 10.8 G/E	11.2 E/E; 10.8 G/E	11.2 E/E; 10.8 G/E	10.0 E/E, 9.8 G/E
SEER2	14.0	14.0	14.0	14.0	-	-	-	-	-	-	-	-	-
IEER (072-300)	-	-	-	-	15.5 E/E; 15.0 G/E	14.8 E/E; 14.6 G/E	14.8 E/E; 14.6 G/E	14.8 E/E; 14.6 G/E	14.2 E/E; 14.0 G/E	14.2 E/E; 14.0 G/E	14.2 E/E; 14.0 G/E	14.2 E/E; 14.0 G/E	13.2 E/E; 13.0 G/E
GAS HEAT SIZES (kBtuh) (UP TO STAGES)	65 [1]	65 [1], 108 [1, 2]	65 [1], 108 [1, 2], 150 [2]	65 [1], 108 [1, 2], 150 [2]	65 [1], 108 [1, 2], 150 [2]	130 [2], 180 [2], 240 [2]				260 [2], 360 [2], 480 [2]			
ELECTRIC HEAT SIZES (kW)	5, 7.5, 10	7.5, 15		7.5, 15, 22.5	7.5, 15, 22.5, 30	7.5, 15, 22.5, 30, 45		15, 22.5, 30, 45, 60		15, 30, 45, 60	15, 30, 45, 60, 90		
BLOWER MOTOR SIZE (HP)	0.25 E/E; 0.5 G/E	0.5, 1	0.5, 1	1.2	2	2, 3, 5				3, 5, 7.5	3, 5, 7.5	5, 7.5, 10	5, 7.5, 10
WEIGHT - NET (LBS.) G/E	521	532	532	532	604	918	938	1002	1052	1884	2044	2216	2460
WEIGHT - NET (LBS.) E/E	493	504	504	504	575	870	890	954	1004	1724	1884	2056	2300
CABINET SIZE - H x W x L (IN.)	39 x 47 x 86				47 x 47 x 86	47 x 61 x 102				55 x 92 x 133			
FILTERS (QTY) - SIZE (IN.)	(4) 16 x 20 x 2				(4) 20 x 20 x 2	(4) 20 x 25 x 2				(6) 24 x 24 x 2			
SOUND (dBA)	74	74	74	74	79	88	88	90	90	86	86	93	94

PRECISE. VERSATILE. SOLID.

2-25 TON K-SERIES™ PACKAGED ROOFTOP PERFORMANCE DATA HEAT PUMP - STANDARD EFFICIENCY

MODEL NUMBER	LHX024S5D	LHX036S5*	LHX048S5*	LHX060S5*	LHX072S5T	LHX092S5M	LHX102S5M	LHX120S5M	LHX180S5M	LHX240S5M	LHX300S5M
SIZE (TONS) / CABINET	2 TON / A	3 TON / A	4 TON / A	5 TON / A	6 TON / A	7.5 TON / B	8.5 TON / B	10 TON / B	15 TON / C	20 TON / C	25 TON / C
EFFICIENCY	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
BLOWER TYPE	CAV	CAV (D) or Single-Zone VAV (E)	CAV (D) or Single-Zone VAV (E)	CAV (D) or Single-Zone VAV (E)	Single-Zone VAV	Single-Zone VAV	Single-Zone VAV	Single-Zone VAV	Single-Zone VAV	Single-Zone VAV	Single-Zone VAV
NET COOLING CAPACITY (Btuh)	22,600	34,600	46,000	57,000	66,000	89,000	100,000	116,000	176,000	224,000	262,000
COMPRESSOR QTY AND TYPE	1 Single-Speed Scroll				1 Two-Speed Scroll	1 Two-Speed, 1 Single-Speed Scroll			1 Two-Speed, 1 Single-Speed Scroll		
COOLING STAGES	1	1	1	1	2	3	3	3	3	3	3
EER2 (2-5T) / EER (6T AND UP)	10.6	10.6	10.6	10.6	11.0	11.0	11.0	11.0	10.6	10.6	10.0
SEER2	13.4	13.4	13.4	13.4	-	-	-	-	-	-	-
IEER (072-300)	-	-	-	-	14.1	15.0	15.0	15.0	13.5	13.5	13.0
NET HEATING CAPACITY - 47°F	23,000	35,000	47,500	58,000	66,000	89,000	100,000	115,000	172,000	224,000	270,000
HSPF2	6.7	6.7	6.7	6.7	-	-	-	-	-	-	-
COP (47°F)	-	3.64	3.72	3.7	3.4	3.4	3.4	3.4	3.3	3.3	3.3
ELECTRIC HEAT SIZES (kW)	5, 7.5, 10	7.5, 15		7.5, 15, 22.5	7.5, 15, 22.5	7.5, 15, 22.5, 30, 45	15, 22.5, 30, 45, 60	15, 30, 45, 60	15, 30, 45, 60	15, 30, 45, 60, 90	
BLOWER MOTOR SIZES (HP)	0.25	0.5, 1	0.5, 1	1, 2	2	2, 3, 5			3, 5, 7.5	5, 7.5, 10	
WEIGHT - NET (LBS.) HP	566	566	641	686	768	1052	1084	1150	2044	2081	2318
CABINET SIZE - H x W x L (IN.)	39 x 47 x 86		47 x 47 x 86			47 x 61 x 102			55 x 92 x 133		
FILTERS (QTY) - SIZE (IN.)	(4) 16 x 20 x 2		(4) 20 x 20 x 2			(4) 20 x 25 x 2			(6) 24 x 24 x 2		
SOUND (dBA)	75	75	75	80	84	88	88	88	93	93	94

FACTORY- AND FIELD-INSTALLED OPTIONS

OPTION	FACTORY	FIELD
BLOWER		
Drain Pan Overflow Switch		•
Low-Ambient Kit		•
BLOWER		
Blower - Supply Air Motors	•	
Blower - Supply Air Drive Kits	•	
VFD Bypass Kit (Single-Zone VAV)		•
HEATING		
Electric Heat		•
Gas Heat	•	
Stainless Steel Heat Exchanger	•	
Bottom Gas Piping Kit		•
Combustion Air Intake Extensions		•
Low-Temperature Vestibule Heater		•
LPG/Propane Conversion Kits		•
Vertical Vent Extension		•
CABINETS		
Combination Coil/Hail Guards (2-25 ton)	•	•
Hinged Access Panels	•	
Horizontal Discharge Kit		•
Return Air Adaptor Plate**	•	•
Corrosion Protection (Indoor Coil/Outdoor Coil)		
CONTROLS		
Intelli-Guide™	Standard	
CS3000 and CS7500 Commercial Programmable Thermostats		•
BACnet Module		•
Smoke Detector Supply and/or Return		•

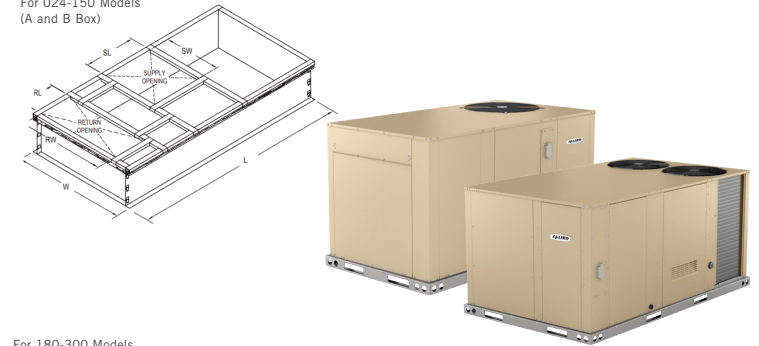
**Applies to 7.5- to 12.5-ton models only

OPTION	FACTORY	FIELD
DEHUMIDIFICATION		
Dehumidification System (HGRH)*	•	
INDOOR AIR QUALITY		
MERV 16 Filters		•
Replacement Media Filter with Metal Mesh		•
IAQ (Co2) Sensors		•
UVC Germicidal Light Kit		•
ELECTRICAL		
Electrical Voltage (60 Hz, 208/230V 1ph, 208/230V, or 575V - 3ph)	•	
Disconnect Switch	•	•
GFI Service Outlets	•	•
Weatherproof Cover for GFI		•
HIGH PERFORMANCE ECONOMIZER		
Economizer - Downflow Or Horizontal with Barometric Relief	•	•
Economizer - Horizontal Conversion Kit		•
Economizer Controls - Single Sensible/ Enthalpy	•	•
Economizer Controls - Differential Enthalpy		•
Horizontal Barometric Relief Dampers - Hood Furnished		•
OUTDOOR AIR		
Manual Outdoor Air Dampers		•
Manual Outdoor Air Dampers		•
Power Exhaust Fan Standard Static		•
ROOF CURBS/CEILING DIFFUSERS		
Roof Curbs (Standard, Clip, Hinged)		•
Ceiling Diffusers		•

*Only Available on G/E, E/E units

TONNAGE	LENGTH	WIDTH	SUPPLY AIR		RETURN AIR	
	L	W	SL	SW	RL	RW
024 TO 072 (A)	79-3/4	41-1/2	19-1/8	21-1/8	12-5/8	32
092 TO 150 (B)	95-3/8	54-1/4	29-3/4	21-3/4	26-3/4	29-3/4
180 TO 300 (C)	86-1/8	98-1/2	21	61-1/2	16	61-1/2

For 024-150 Models (A and B Box)



For 180-300 Models (C Box)

