



ROOFTOP UNITS
Energence® / Landmark® / Raider® / Strategos®
UNITARY EQUIPMENT SCREENING

Form No. 485111
September 2013

*APPLICATION AND
DESIGN GUIDELINES*

Requirements for air-conditioning and ventilation equipment applications to include screening to obscure the line-of-sight to unitary rooftop equipment and equipment on grade have become more common and stringent in recent years. This has led to a rise in the demand for unit-mounted methods of providing screening such as the Spinnaker® sliding screening accessory versus an architectural parapet wall-type enclosure.

This document provides recognition of this application and direction for maintaining proper unit installation and operation. This document will reference only the Spinnaker® sliding screening accessory installed with Lennox unitary rooftop equipment. Lennox model units listed in the chart below have been reviewed for application with the Spinnaker® sliding screening accessory.

Lennox has reviewed this specific screening application which results in operational clearances less than those listed in the unit installation manuals. Lennox has determined this clearance is acceptable for Lennox' KC and KH Landmark® models; LC Energence® models, SC Strategos® models and ZC and ZH Raider® models.

Lennox' KG Landmark® models; LG Energence® models, SG Strategos® models and ZG Raider® models with optional gas heat must also have the Lennox Vertical Vent Extension option.

The Spinnaker® sliding screening accessory must be installed per the Spinnaker® installation instruction form number 5000026. The Spinnaker® sliding panel feature allows adequate service access to the equipment. Reduced operational clearance of 24 inches (610 mm) on each side is acceptable for service due to the ability of the Spinnaker® sliding screening accessory to slide the screening panels to the side to gain additional clearance and access to the unit.

The installation of equipment and accessories must follow all national and local fuel gas, mechanical and electrical codes. This Includes venting of an appliance within proximity of a forced air inlet to a building. Installation of Lennox equipment with the Spinnaker® sliding screening accessory will operate and perform as designed by Lennox Industries Inc. and is covered by the Lennox Limited Equipment Warranty.

Lennox Model Unit	CSA File Number	ETL File Number	Installation Instruction File Number
Landmark A and A+ Box Energence A-Box	1668567	3080922-001	506001, 506002, 506381, 506854, 506110
Landmark / Energence B-Box	2207878	3183132DAL-001	506348, 506349, 506803, 506110, 506373
Landmark / Energence C-Box, Energence D-Box,	1119029	3174554DAL-001	506392, 506393, 506804, 506373, 505292, 504876, 506110, 506765, 506795
Energence E-Box	N/A	3047514-003	506346, 506578, 506110
Raider A-Box	2581650	N/A	507113
Strategos 3 thru 24 Ton	1814686	3097747CRT-002	506777, 506233, 506110

The facts and other material presented here are believed to be accurate. The final design and application of the product along with other components used to make up a complete system is your responsibility. Lennox disclaims any responsibility for the application of the material presented.

The installation instruction for Spinnaker® sliding screening accessory applied to Lennox equipment is form number 5000026 and is applicable for TYPE “A” corrugated or louvered screens. The type of screen is determined by the height of the screen panels and the offset from the unit. A particular OEM unit will have only one type of screen, the Lennox Industries Inc. model units listed above utilize Type A. Type A screen posts are larger and the panels have an additional support vertically. The parts list provided with each screen model, such as L3200SL will have the appropriate parts for application on the corresponding Lennox Unit Model listed below. The Spinnaker® packaging process uses this information to ensure the correct installation instruction is included with each screen.

Family	Lennox Unit Model No.	Cabinet Size	Spinnaker Screening Model No.		Installation Instructions
			Sliding Louver Panel	Sliding Corrugated Panel	
Landmark®	KCA024, 030, 036, 048, 060 KGA024, 030, 036, 048, 060 KHA024, 030, 036, 048	A-Box	L3200SL	L3200SC	5000026
	KCA072, 090 KGA072 KHA060	A+-Box	L32001SL	L3201SC	
	KGA090 KHA072	A+-Box	L3210SL	L3205SC	
	KCA092, 102, 120, 150 KGA092, 102, 120, 150 KHA092, 102, 120	B-Box	L3202SL	L3202SC	
	KHA150	B-Box	L3226SL	L3226SC	
	KCA156, 180, 210, 240, 300 KGA156, 180, 210	C-Box	L3203SL	L3203SC	
	KHA180, 240	C-Box	L3225SL	L3225SC	
	KGA180, 240, 300	C-Box	L3204SL	L3204SC	
Energence®	LCH036, 048 LGH036, 048	A-Box	L3200SL	L3200SC	
	LCH060, 072 LGH060, 072	A-Box	L32001SL	L3201SC	
	LCH092, 150 LGH092, 102, 120, 150	B-Box	L3202SL	L3202SC	
	LCH156 LGH156	C-Box	L3203SL	L3203SC	
	LCH180, 210, 240, 300S LGH180, 210, 240, 300S	C-Box	L3204SL	L3204SC	
	LCH242, 300H, 360 LGH242, 300H, 360	D-Box	L3209SL	L30209SC	
	SCC036, 060 SGC036, 060	A-Box	L3207SL	L3207SC	
Strategos®	SCC120 SGC120	B-Box	L3208SL	L3208SC	
	SCC240, 288 SGC240, 288	C-Box	L3209SL	L3209SC	
Raider™	ZGA036, 048, 060 ZCA036, 048, 060 ZHA036, 048	A-Box	L3223SL	L3223SC	
	ZHA060	A-Box	L3224SL	L3224SC	