

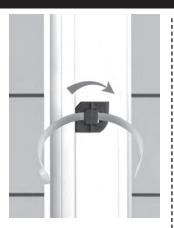
## Installation instructions



(1) Determine the path which the lineset will follow and strike a chalk line to mark the surface material. Attach the base only of all fittings first (ducting will be placed last), along the marked path, using fasteners of sufficient length (not provided). Predrill where necessary. Duct must terminate with a fitting to prevent cover from sliding out of position.



(2) Once all fitting bases are secured to the siding, measure and cut LD Ducting to fit as needed. Remember to account for some seasonal expansion and contraction. Install and fasten LD Ducting bases. Attach bases only to structure through provided punch outs using fasteners of sufficient length (not provided).



(3) Position and twist in lineset duct clips (Model# LDC) evenly spaced throughout installation. Nylon cable ties (not included) slip through lineset duct clips and fasten around lineset.



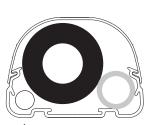
(4) Run lineset, drainhose. wiring etc. over the fitting and duct bases and secure to duct clips using tie wraps of sufficient size.



(5) Snap straight duct top over mating straight base pieces. Seat fitting tops over mating fitting bases and secure with provided stainless screws. Duct must terminate with a fitting to prevent cover from sliding out of position. If duct is to be painted, or duct is a dark color, adhere cover to base with pvc cement.

#### Typical lineset\* capacity LD-92 31/2" W x 21/2" D

LD-122 41/2" W x 31/4" D



LD-92 w/Single 11/8" Lineset BTU - 60,000 Suction Line - 11/8"OD (Insulation) - 1/2" Liquid Line - 1/2"OD

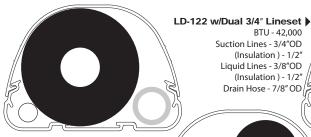
Drain Line- 3/4"PVC



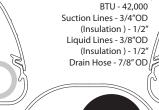
LD-92 w/Dual 3/4" Lineset BTU - 36.000 Suction Lines - 3/4"OD (Insulation) - 3/8" Liquid Lines - 3/8"OD Drain Line- 3/4"PVC



LD-92 w/Single 3/4" Lineset BTU - 42,000 Suction Line - 3/4"OD (Insulation) - 1/2" Liquid Line - 3/8"OD (Insulation) - 1/2" Drain Hose - 7/8" OD



LD-122 w/Single 11/8" Lineset BTU - 60,000 Suction Line - 11/8" OD (Insulation) - 1" Liquid Line - 1/2"OD Drain Line- 3/4"PVC





 **LD-122 w/Dual 3/4" Lineset** BTU - 36,000

Suction Lines - 3/4"OD (Insulation) - 1/2" Liquid Lines - 3/8"OD Drain Line- 3/4"PVC

\* Lineset size may change on Seer Rating





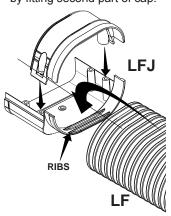


## Specialty fitting installation instructions

# Flexible fitting

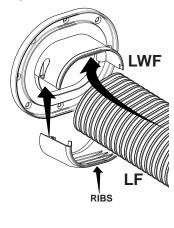
### **INLINE COUPLING**

- (1) Secure fitting and duct bases to wall. (2) Cut LF duct to length and place in fitting.
- (3) Secure LF duct with split cap and two screws.
- (4) Secure duct into coupler by fitting second part of cap.



#### WALL CONNECTION

(1) Seal and attach wall flange to wall. (2) Place LF duct into fitting. (3) Clamp LF duct with cap and two screws.



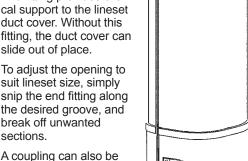
## **End fitting**

End fitting provides critical support to the lineset duct cover. Without this fitting, the duct cover can slide out of place.

suit lineset size, simply snip the end fitting along the desired groove, and break off unwanted sections.

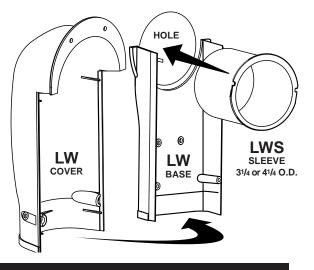
A coupling can also be utilized at the duct end for larger lineset fill.

GROOVES



## **Wall Sleeve**

- (1) Using a hole saw, drill a hole at the desired point of penetration. (2) Secure LW base over hole.
- (3) Insert LWS sleeve into hole. (4) Install lineset.
- (5) Seal and attach LW cover.



#### **Fitting List** Available in WHITE, IVORY, BROWN and GRAY. Sizes 3 1/2" (92mm) or 4 1/2" (122mm)

Ducting (8ft lengths)	LD
Coupler	LJ
Wall Inlet	LW
Soffit Inlet	LP
End Fitting	LEN
90° Flat Ell	LK
45° Flat Ell	LKF

90° Inside Vertical Ell	LCI
90° Outside Vertical Ell	LCO
45° Inside Vertical Ell	LCFI
45° Outside Vertical Ell	LCFO
Tee	LT
Reducer	LDR
90° Sweep EII	LKS

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	Flexible Ell	LF
	Flexible Adaptor	LFJ
	Flexible Wall Flange	LWF
	Wall Sleeve	LWS
	Twistlock Lineset clips	LDC

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### **General Terms and Conditions:**

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