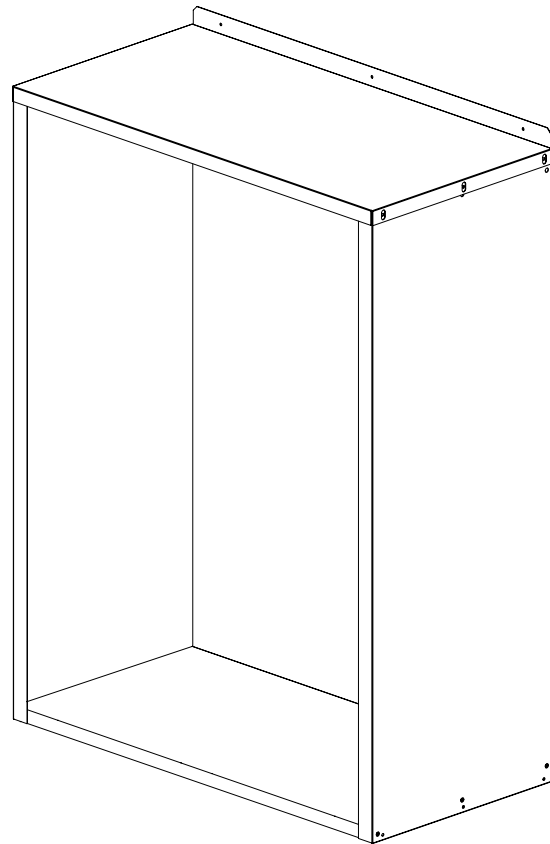


Thru-the-Wall Condensing and Heat Pump Units

Assembly Instructions

Wall Sleeve for Condensing Units & Heat Pumps

This unit should
be installed in an
**OUTSIDE WALL FOR
THRU-THE-WALL
INSTALLATION ONLY!**



NCPE/NHPA

Please read the entire installation guide before starting the installation.

National Comfort Products®

A Division of National Refrigeration & Air Conditioning Products, Inc.

539 Dunksferry Road • Bensalem, PA 19020 • (215) 244-1400 • **1-800-523-7138** • Fax: (215) 639-1674

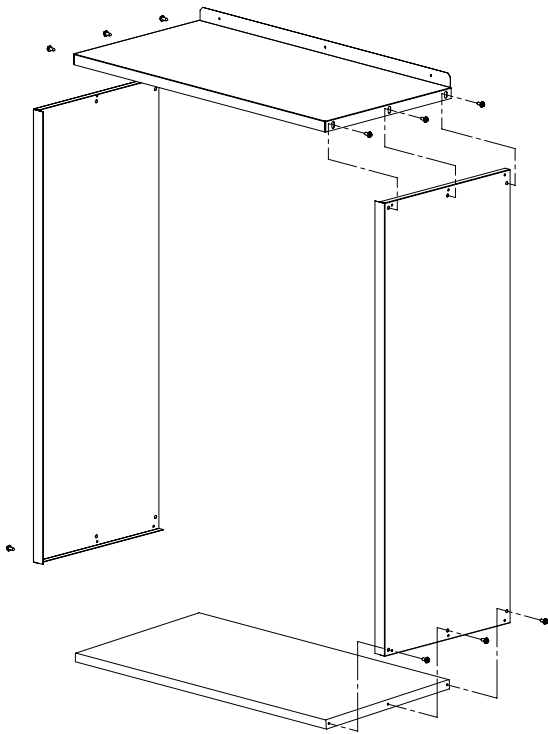
Assembly Instructions for Wall Sleeves (NCPE/NHPA)

NOTE: DUE TO VARIOUS TYPES OF WALL CONSTRUCTION, IT IS NOT POSSIBLE TO PROVIDE DETAILED INSTRUCTIONS FOR THRU-THE-WALL INSTALLATIONS. THE FOLLOWING GUIDELINES AND PRECAUTIONS SHOULD BE CONSIDERED.

WARNING: SLEEVE MUST BE FASTENED TO THE WALL STUDS AND NOT THE FINISHED WALL.

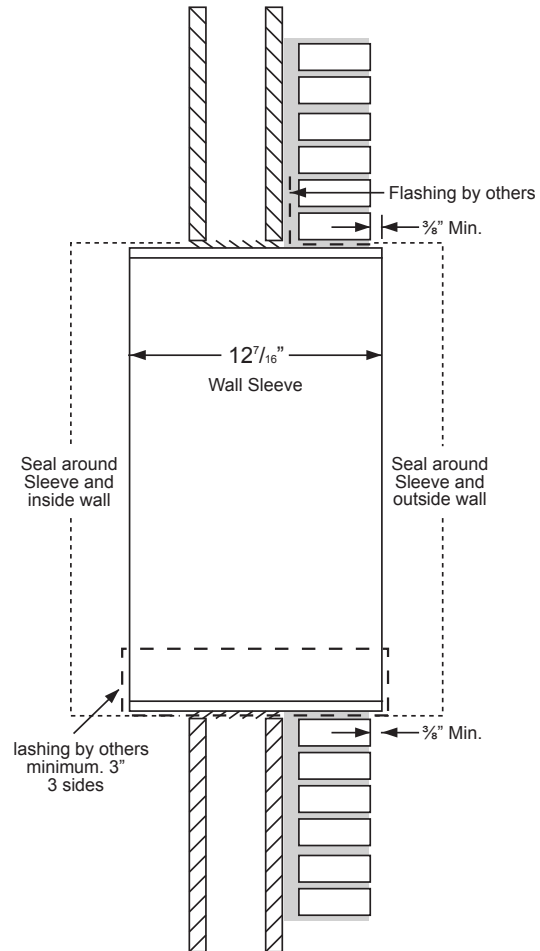
1. Masonry walls must have a lintel to support the wall.
2. The Wall Sleeve should be assembled so that the side panel flanges and the bottom panel drain holes are on the same side. **The Louver or Grille should be mounted to that side (See Figure 1).** Caulk all Wall Sleeve joints during assembly.

Figure 1 - Wall Sleeve Assembly



3. The Wall Sleeve should be installed so that the wall sleeve panels protude $\frac{3}{8}$ " to $\frac{1}{2}$ " beyond the outside finished wall to prevent water entry (See Figure 2).

Figure 2 - Installation

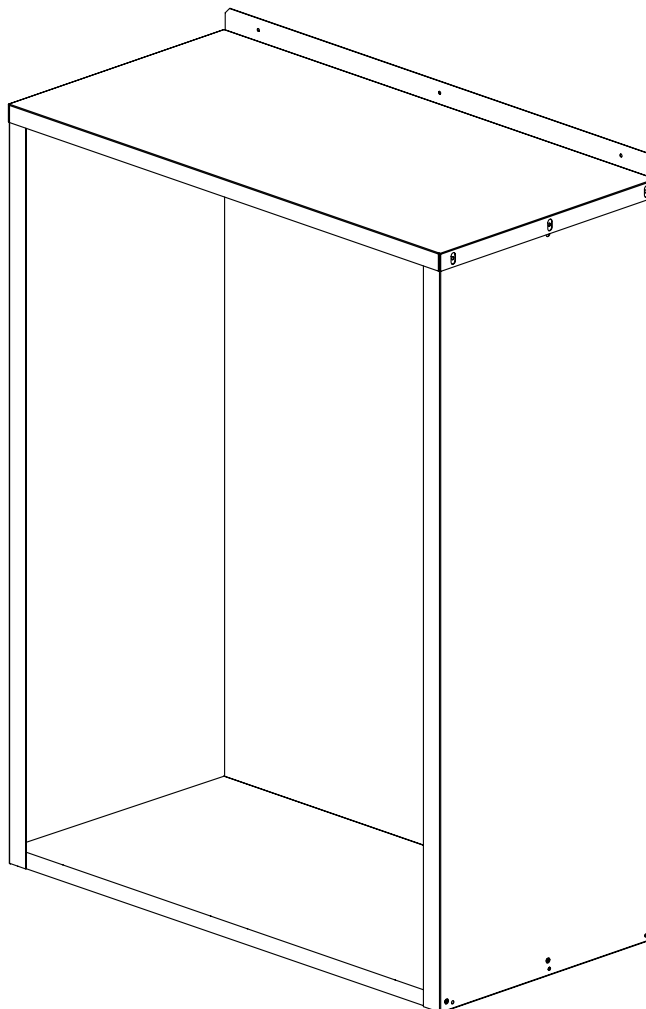


NCPE/NHPA SERIES	Rough-In Dimensions
	Width x Height (inches)
1000	$27\frac{3}{8} \times 30$
3000*	$25\frac{3}{8} \times 34\frac{11}{32}$
4000	$31\frac{1}{8} \times 24\frac{1}{2}$
5000	$28\frac{1}{2} \times 40\frac{7}{16}$

Assembly Instructions for Wall Sleeves (NCPE/NHPA)

- Optional mounting angles can be purchased from the factory or field fabricated to locate and secure the unit into the wall.
- The wall opening across the top and bottom of the Wall Sleeve must be flashed. All openings around the top, sides and bottom must be caulked and sealed.
- All unused holes need to be sealed.
- Make sure Wall Sleeve is square before securing.

NOTE: When optional Wall Sleeve is used, completely fill the spaces between the Wall Sleeve and the unit with a polyurethane foam sealant (follow manufacturer's suggested application manual).



NCPE/NHPA SERIES	Exterior Wall Sleeve Dimensions
	Width x Height x Depth (inches)
1000	$26\frac{7}{8} \times 29\frac{1}{2} \times 12\frac{3}{8}$
3000	$24\frac{7}{8} \times 33\frac{27}{32} \times 12\frac{3}{8}$
4000	$30\frac{5}{8} \times 24 \times 12\frac{7}{16}$
5000	$28 \times 39\frac{15}{16} \times 12\frac{7}{16}$



HEATING & A/C EQUIPMENT

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