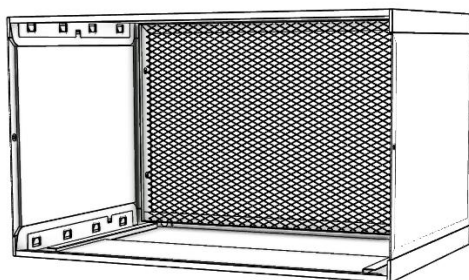




INSTALLATION INSTRUCTIONS FOR "USEZ" THRU-WALL SLEEVE



These instructions cover the assembly and installation of the Uni-Fit USEZ wall sleeve. The sleeve is shipped unassembled. It must be assembled prior to installation. The air conditioner is shipped separately. Before you begin - Read these instructions completely and carefully.

IMPORTANT – OBSERVE ALL GOVERNING CODES AND ORDINANCES.

CAUTION: DO NOT remove thermal insulation from sleeve.

Parts Included:

Item	Qty
BOTTOM PANEL	1
TOP PANEL	1
RIGHT SIDE PANEL	1
LEFT SIDE PANEL	1
FRONT COVER	1
REAR WEATHER PANEL	1
REAR GRILLE	1
SCREW, Front Cover	2
SCREW, Rear Grille	4

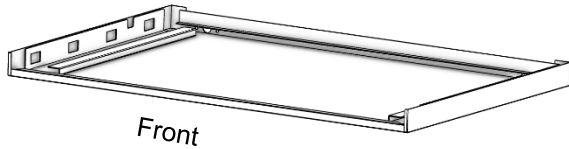
Field Supplied Parts:

Item	Qty
SCREW, #12A x 2	5
CAULK, SEALANT OR EQUIVALENT	As Needed

WALL SLEEVE ASSEMBLY

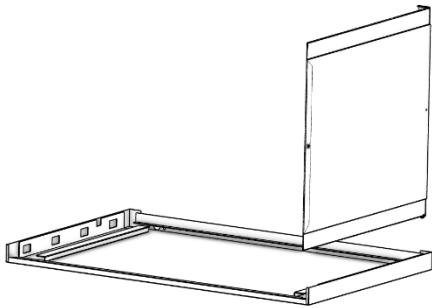
Preparation, gather the four wall sleeve panels (top, bottom, right & left side panels.).

STEP 1 Locate Bottom Panel. Set Panel on a clean flat and level surface. See Figure 1.



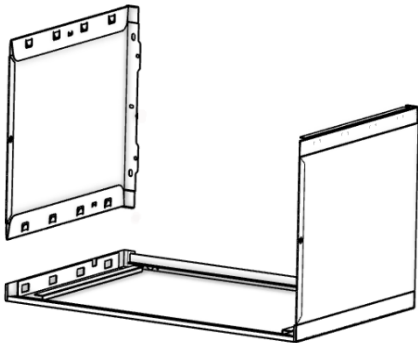
Bottom Panel – Figure 1

STEP 2 Locate Right Side Panel. Align panel in the Right Bottom Panel slot. Fully insert the Panel into Bottom until locking tabs engage. See Figure 2.



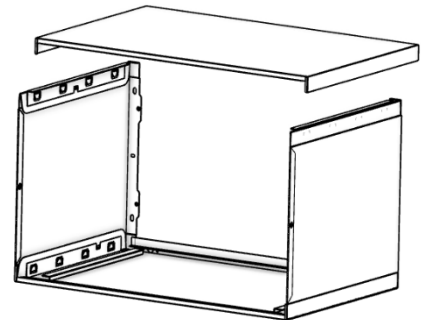
Right Side Panel Insertion – Figure 2

STEP 3 Locate Left Side Panel. Align panel in the Left Bottom Panel slot. Fully insert Panel into Bottom until locking tabs engage. See Figure 3.

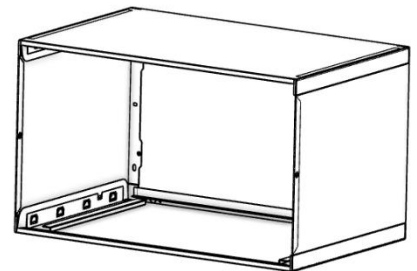


Left Side Panel Insertion – Figure 3.

STEP 4 Locate Top Panel and align with top of Right and Left Side Panels. Fully insert Top Panel into Right and Left Side Panels until locking tabs engage. See Figure 4 & 5.



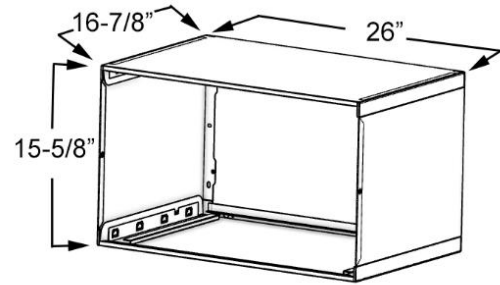
Top Panel Insertion – Figure 4.



Final Assembly – Figure 5.

SLEEVE DIMENSIONS

26" x 16-7/8" x 15-5/8" (see figure 7)



Sleeve Dimensions – Figure 6.

WALL PREPARATION

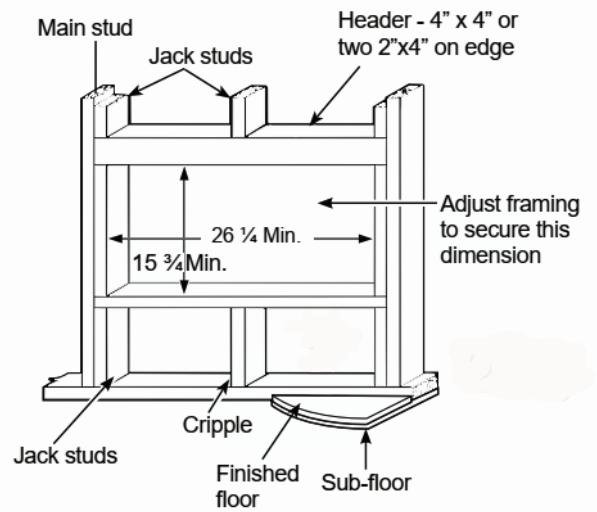
The wall opening with the proper dimensions is essential to proper installation. See figure 7 for framing outline and minimum wall sleeve opening. The wall sleeve should be installed during construction. A lintel should always be used to support the concrete block or brick above the wall sleeve.

NOTE: The unit power cord will reach 20" of left or 45" of right side of wall sleeve.

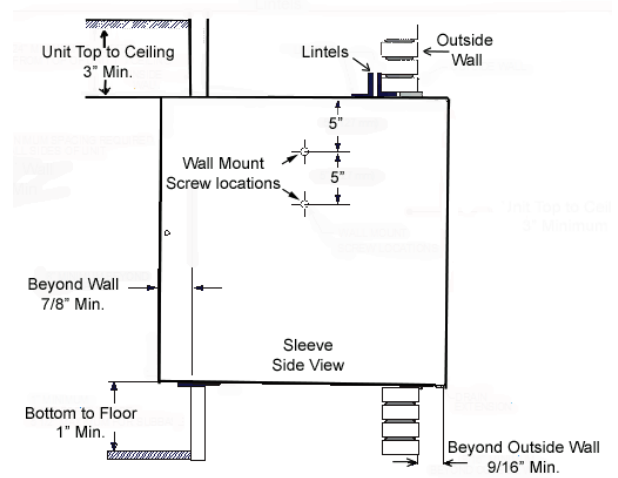
INSTALLATION REQUIREMENTS:

- 1) The wall sleeve should be positioned so that the wall sleeve extends to a minimum of 9/16" min. beyond the outside wall. See figure 8.
- 2) The wall sleeve extends to a minimum of 7/8" min. beyond the inside wall.
- 3) The wall sleeve must also be installed with a 1/4" pitch from front to back for proper drainage. DO NOT allow any pitch toward the inside

CAUTION: Sleeve projections and leveling precautions must be observed to prevent the entry of water into the room.



Framing & Minimum Wall Sleeve Opening – Figure 7.



Wall Sleeve Installation Requirements – Figure 8.

SLEEVE INSTALLATION:

- 1) Place the wall sleeve in the wall opening and follow the instructions given in the INSTALLATION REQUIREMENTS section above.
- 2) Secure the sleeve to the inside wall by driving two #12A x 2" screws in each side (see Figure 8.). If the wall opening is not framed with wood, use expansion anchor bolts or molly (toggle) bolts (not provided).
- 3) Check the pitch again to verify the 1/4" pitch from front to back for proper drainage. Apply shims, if required, to maintain the proper slope.
- 4) Place shim at the top of the sleeve, midway between the sides. Drive one #12A x 2" screw in the top of the sleeve and close to the shim.
- 5) Caulk the perimeter of the entire opening on the inside and the outside between the sleeve and the wall. Use a good grade of sealant or caulking compound to seal all cracks against air and water infiltration.
- 6) If the unit is going to be installed at later time, then install the front and/or rear weather barrier covers (see front or rear weather barrier covers sections below).

CAUTION: Do not remove front or rear weather barrier covers until all masonry is set and window frame is in place. This will prevent buckling of the upper and lower surfaces of the sleeve during subsequent construction operations

ELECTRICAL REQUIREMENTS

Provisions should be made to have the proper electrical outlet near the wall sleeve.

NOTE: The unit power cord will reach 20" of left or 45" of right side of wall sleeve.

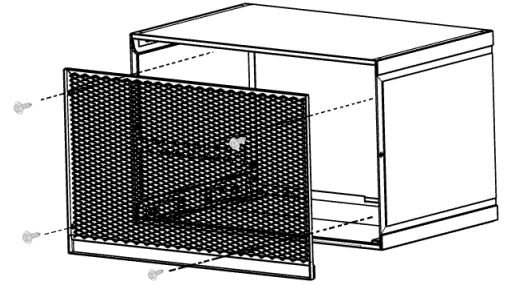
All electrical wiring should be done in accordance with local codes and regulations.

Prior to installation, verify power cord will easily reach a wall receptacle. See the Unit Owner's Manual for more information.

REAR GRILLE INSTALLATION

Insert Rear Grille into the wall sleeve through the front opening. Align the Rear Grille with mounting holes on the rear flange as shown in Figure 9.

Use 4 screws (provided) to fasten the Rear Grille to the wall sleeve.



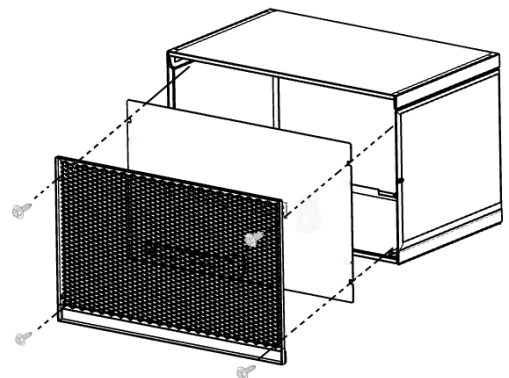
Install Rear Grille - Figure 9

REAR WEATHER BARRIER INSTALLATION

Insert the Rear Weather Barrier and Rear Grille into the wall sleeve through the front opening.

Align holes with screw bosses. Secure grille and rear weather barrier panel with four screws (provided) as shown in Figure 10.

NOTE: It is critical to remove the Rear Weather Barrier prior to the installing and operating the unit.

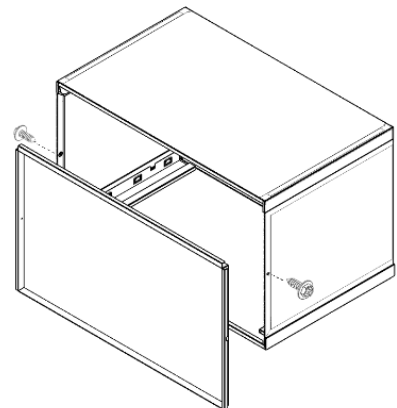


Securing Rear Weather Barrier and Grille- Figure 10

FRONT COVER INSTALLATION

Insert Front Cover on the wall sleeve as shown in Figure 11.

Use 2 screws (provided) to fasten the Front Cover to the wall sleeve.



Install Front Cover – Figure 11



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