

# Installation Instructions

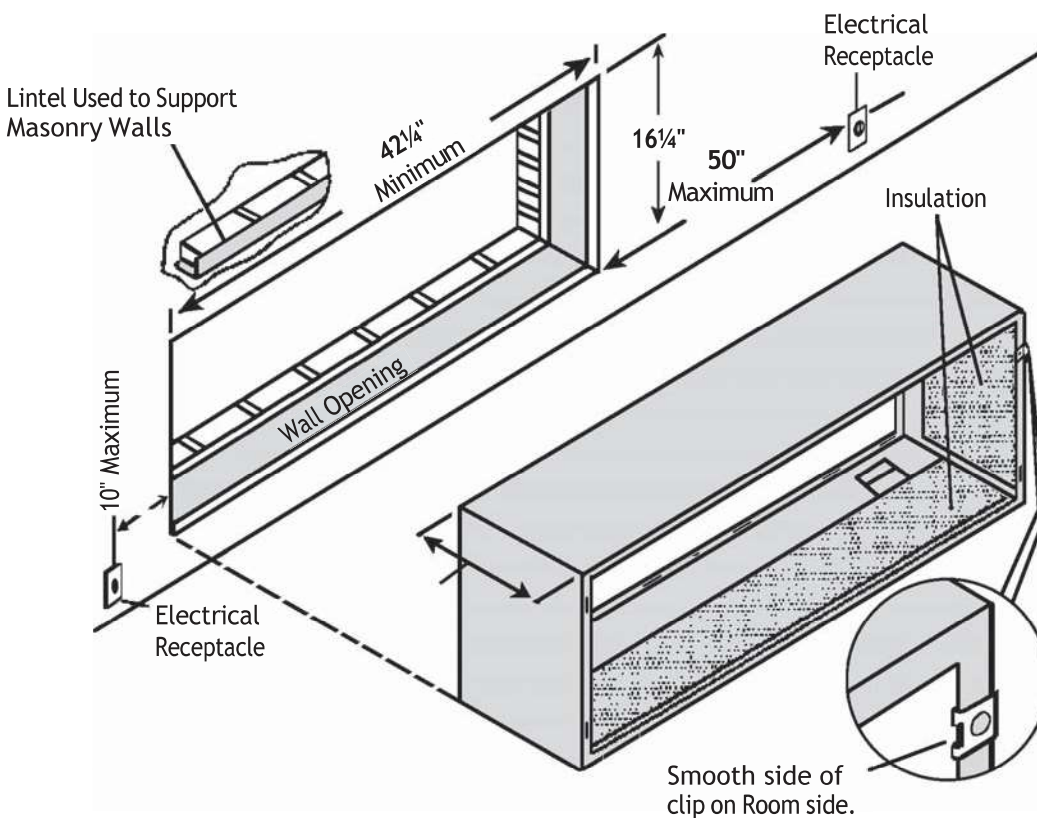
## EZ ASSEMBLY WALL SLEEVE

### For Use With Packaged Terminal Units

Please read these instructions completely before attempting installation.

NOTE: These instructions apply to installation of the wall sleeve only through walls structurally adequate to support the unit (i.e. sleeve, chassis, accessories.) If wall is not structurally adequate, a subbase or other means of support **MUST** be made.

Figure 1. Typical Wall Sleeve Installation



## WARNING

Electrical shock hazard.

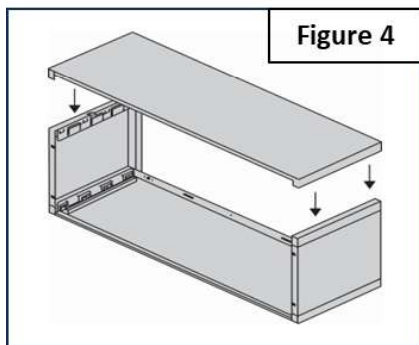
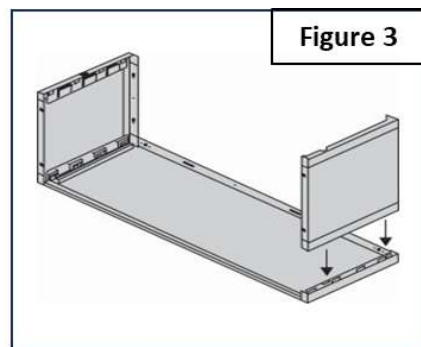
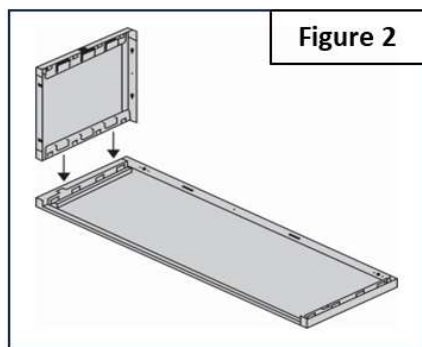
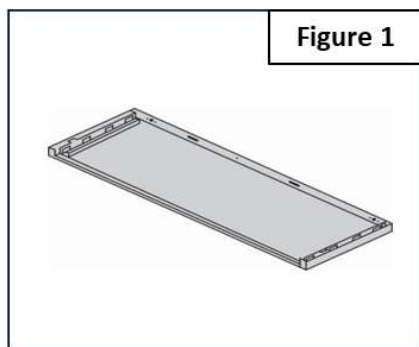
Turn OFF electric power at fuse box or service panel before making any electrical connections and ensure a proper ground connection is made before connecting line voltage.

Failure to do so can result in property damage, personal injury and/or death.

## Wall Opening -

Refer to figures 1 and 2 for proper dimensions and location of wall opening as well as placement of electrical receptable.

## PDXWS(EZ) Wall Sleeve Assembly



**Figure 1:** Set Bottom Panel on a clean, flat and level surface.

**Figure 2:** Locate Left Side Panel. Align panel in the left Bottom Panel slot. Fully inset Left Panel into Bottom Panel until locking tabs engage.

**Figure 3:** Locate Right Side Panel. Align panel in the Right Bottom Panel slot. Fully insert Right Panel into Bottom Panel until locking tabs engage.

**Figure 4:** Locate Top Panel and align with top Right and Left Panels. Fully insert Top Panel into Right and Left Side Panels until locking tabs engage.

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(If required)- Locate the enclosed Weather Barrier and attach it to the (outside) rear of assembled wall sleeve using the (4) supplier push pins, aligning with frame of sleeve.



Drain Kit

A field supplied condensate drain kit is required for total elimination of cooling or heat pump condensate. When installing a condensate drain kit, (either internal or external drain), it's recommended that installation of the drain kit be completed before installing the wall sleeve. Instructions for drain kit installation are shipped with the drain kit.

Wall Structure

A subbase or other means of support **MUST** be used if sleeve projects more than 8" into room. Refer to subbase installation instructions for additional information.

Sleeve Installation

The following instructions apply **ONLY** to walls less than 13 1/4" depth.

- 1. From inside the building, position wall sleeve in opening and push through the wall so it protrudes at least 1/4" on the outside, note Figure 2.
- 2. Position the wall sleeve so that it is positioned with a slight tilt towards the outside to facilitate condensate drainage. It should be level side-to-side. Do **NOT** allow any pitch toward the inside.

- 3. Drill two 3/16" holes through each side of the sleeve approximately 4" from top and 4" from bottom of sleeve. Screw four #10 x 1" screws (included) or appropriate fasteners for your installation, through holes in sides of opening.

NOTE: DO NOT put any screws or drill any holes in the bottom of wall sleeve, unless required by the installation of a PDXR10 Condensate Drain Kit.

- 4. Apply sealant around the wall sleeve where it projects through the inside and outside wall surfaces. Apply sealant to screw heads or tops of fasteners used in Step #3.

NOTE: When sealing sleeve on outside of building, be careful **NOT** to let sealant block the two-condensate drain holes or the four overflow slots at the bottom flange of the sleeve.

- 5. If chassis and exterior louver are to be installed later, leave the weatherboard and center support in place, otherwise remove and dispose of them.

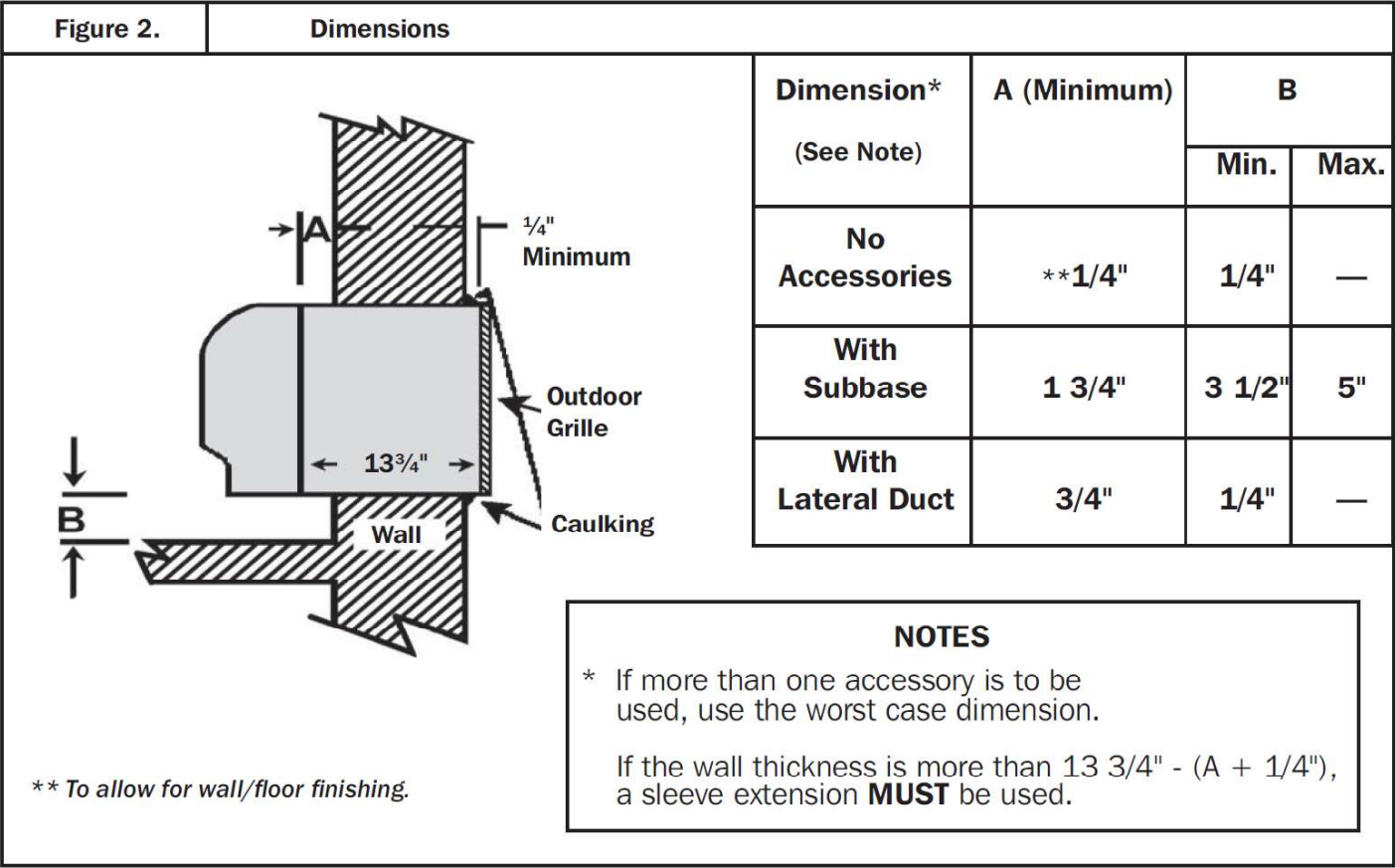
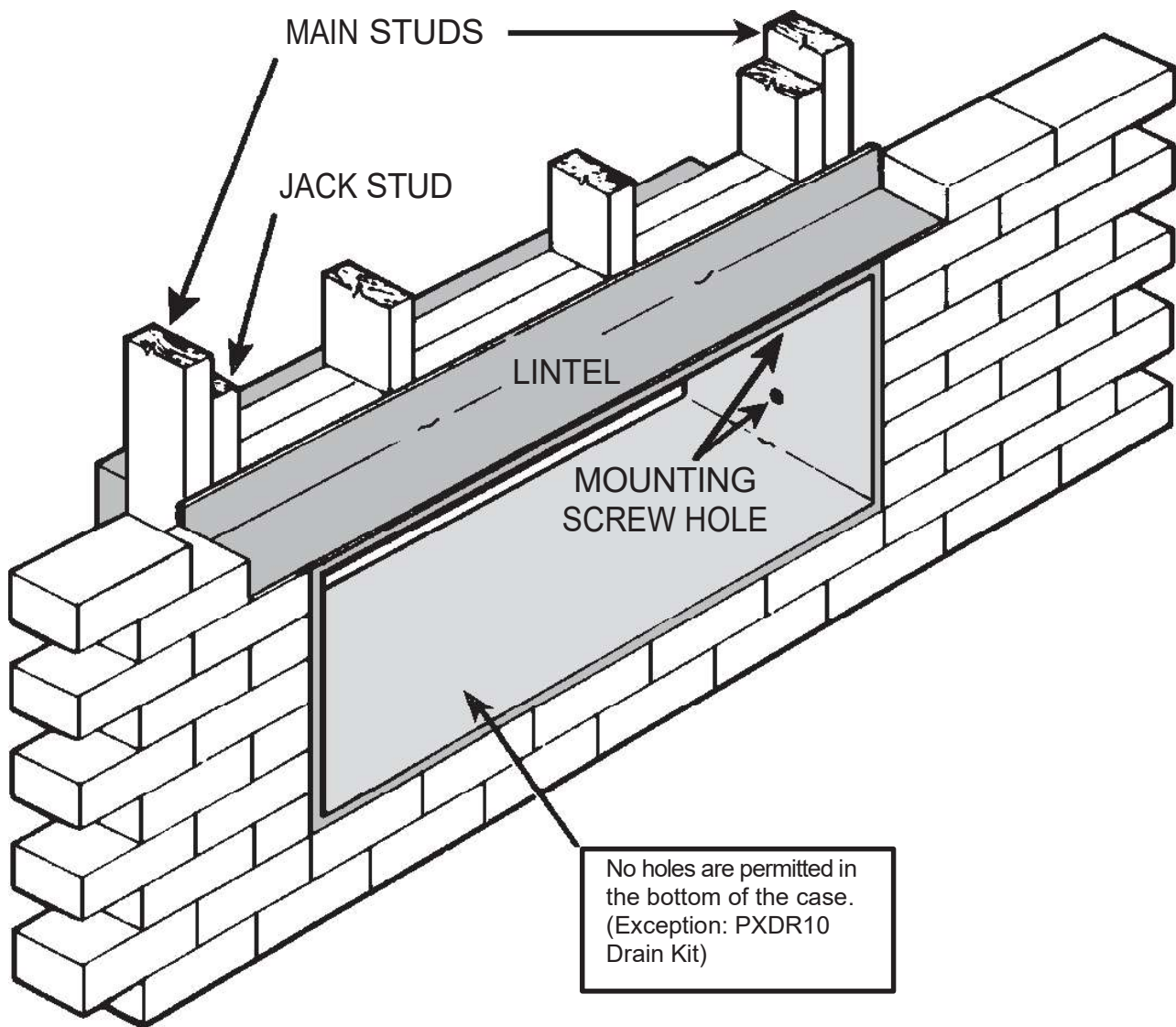


Figure 3.

Lintel Installation



**Note the use of a lintel under the first course of bricks above the wall sleeve. Do not use the wall sleeve as a lintel. The mounting screw holes shown are to be made by the installer.**

6. Provide a support lintel if the wall sleeve is installed in a concrete or masonry wall. (See Figure 3)