

INSTALLATION INSTRUCTIONS

TWF-SLEEVE

FOR THROUGH-WALL CONDENSER UNITS



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Note: These instructions apply to the Wall Sleeve used with the Ecologix Through-the-Wall Condenser Units (model numbers TWF12, 18 and TWF24)

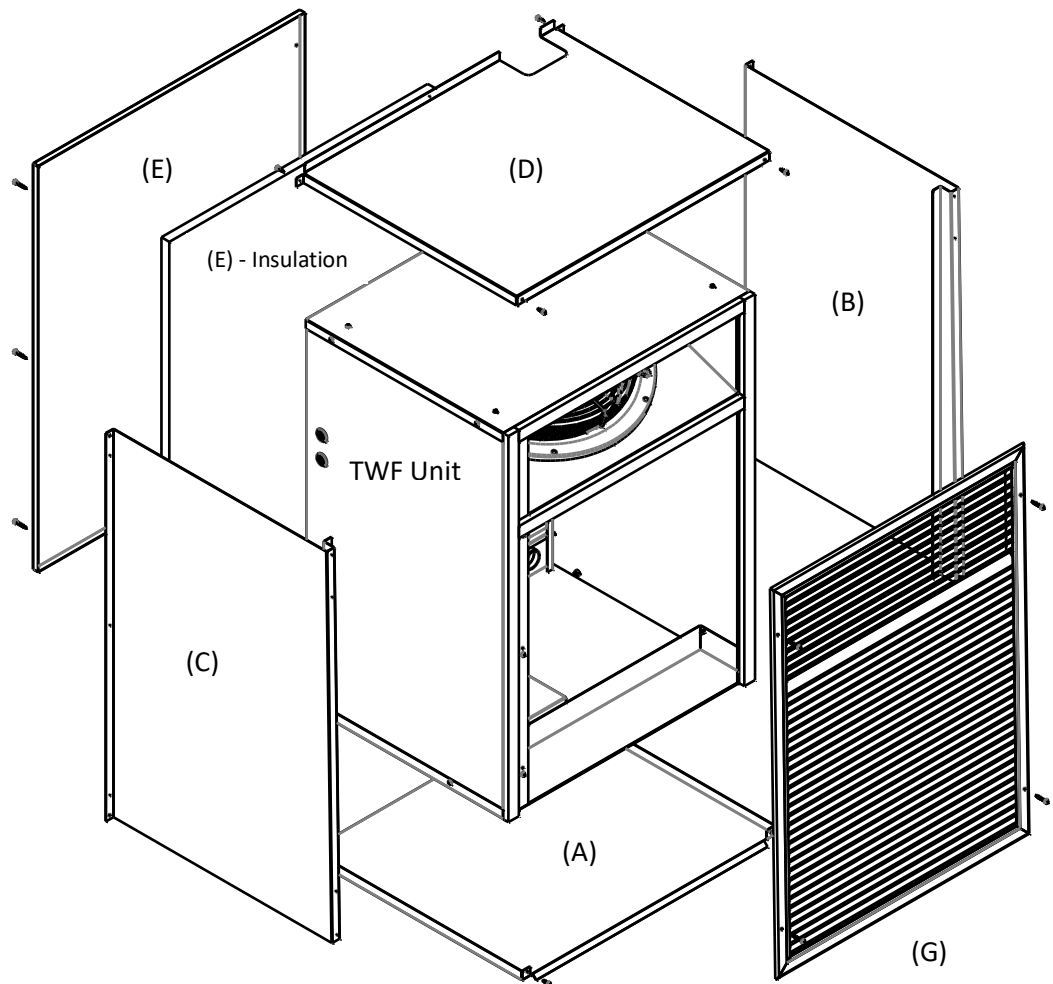
Please read these instructions completely before attempting installation

SLEEVE ASSEMBLY

Before beginning assembly, ensure you have all 5 sheet metal panels and 19 sheet metal screws (8 pcs. #8-1/2in. and 7 pcs #8-1in. and 4 pcs grille screws. NOTE: Screws are not included). For new construction, the grille is typically shipped and installed later in the project once the exterior wall has been completed.

Follow these steps, referring to Figure 1:

- Fasten Left Side Panel (B) to the Base Pan (A) (2 screws).
- Fasten Right Side Panel (C) to Base Pan (A) (2 screws).
- Fasten Top Panel (D) to Side Panels (B) and (C) (4 screws).
- Fasten pre-glued weather stripping to inside top and inner sides of wall sleeve at exterior face. As an alternate location, the gasket can be attached to the face of the TWF condensing unit before it is slid into place in the sleeve.
- Fasten the Exterior Grille Panel (G) to the Side Panels (B) and (C) if applicable (4 screws).
- Fasten insulated Interior Cover (E) to Side Panels (B) and (C) (7 screws, #8-1 in.).





TW-SLEEVE INSTALLATION INSTRUCTIONS

SLEEVE INSTALLATION

Locating Opening

Wall sleeve should be installed in location free from obstructions on outside wall (such as pillars or walls) which could cause short circuiting of inlet and outlet condenser air.

A minimum clearance of 18" should be maintained from the front of the installed sleeve to allow installation of the condensing unit chassis.

Install Sleeve in Wall

Make sure wall opening is properly flashed and supported using good construction practices. Minimum opening dimensions is 24-1/4" x 32-1/4".

Insert assembled sleeve into opening and adjust as needed to ensure:

- Sleeve is level from side to side and side panels are plumb.
Note: Base Pan is intentionally sloped toward the exterior for drainage.
- Sleeve remains square and does not bow.
- Exterior face is plumb. Mount exterior grille flush or slightly protruding from surface of FINISHED outside wall and Drip Edge extends beyond surface of FINISHED outside wall (see figure).

Secure Sleeve to Opening

Once properly positioned, remove insulated back panel and secure sleeve and screw SIDES and TOP to building framing using #10 truss head screws (field provided). DO NOT screw through the Base Pan (bottom).

Weatherproofing

Seal any openings between wall and sleeve for weather tight installation.

Install Condensing Unit

Slide condensing unit into sleeve, ensuring unit is pushed firmly against weather stripping.

