

WCU-AB SERIES

WALL SLEEVE INSTALLATION

WARNING TO INSTALLER, SERVICE PERSONNEL, AND OWNER

Altering the product or replacing parts with non authorized factory parts voids all warranty or implied warranty and may result in adverse operational performance and / or a possible hazardous safety condition to service personnel and occupants. Company employees and / or agents are not authorized to waive this warning.

GENERAL

The WCU wall sleeve is to be used with the WCU-AB unit only. These instructions give information relative to the WCU series wall sleeve installation only. The manufacturer assumes no responsibility for equipment installed in violation of any code requirements. For other related equipment refer to the proper instructions.

The wall sleeve is shipped in one package with required hardware for installation. Material in this shipment has been inspected at the factory and released to the transportation agency in good condition. When received, a visual inspection of all cartons should be made immediately. Any evidence of rough handling or apparent damage should be noted on the delivery receipt and the material inspected in the presence of the carrier's representative. If damage is found a claim should be filed against the carrier immediately.

SLEEVE HARDWARE

The following items are packaged in the WCU Sleeve Kit:

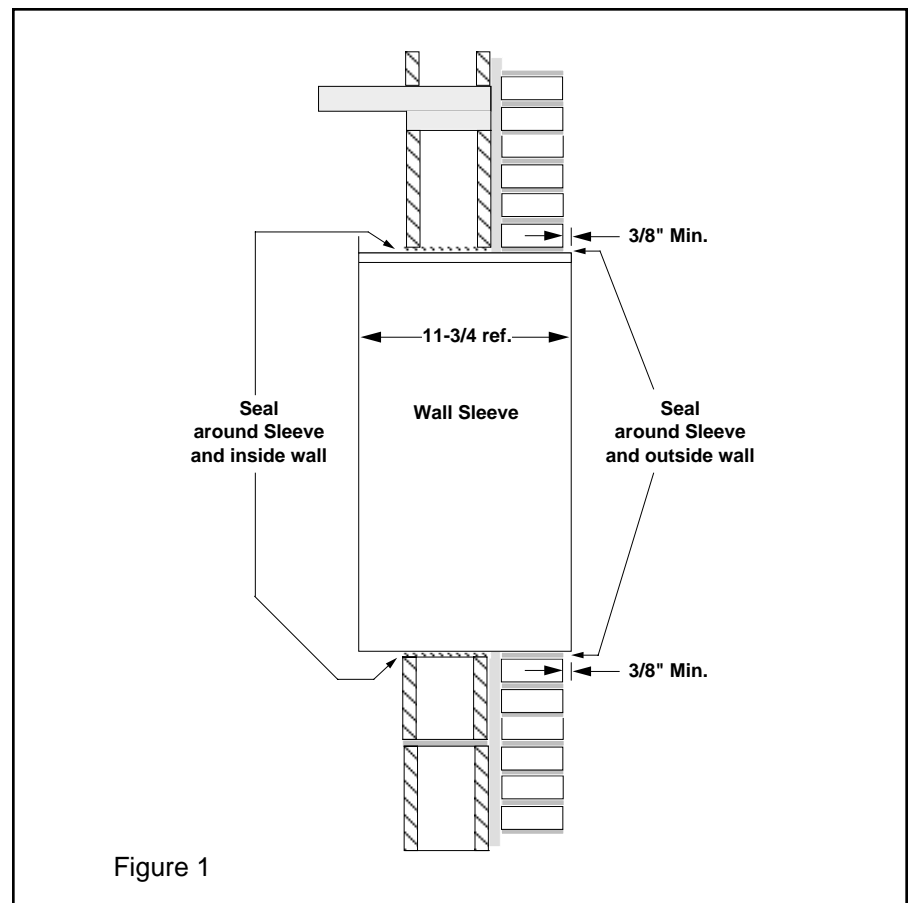
- (1) Sleeve Assembly
- (1) Frame mounting angle
- (2) 1/4" - Split Lock Washers
- (2) 1/4" - Flat Washers
- (2) 1/4" - 20 x 3/4 Hex Bolt
- (4) #8 x 1/2" Lg. Screws
- (2) Rubber Isolation Grommets

INSTALLATION

- (1) It is recommended that the sleeve protruded 3/8" to 1/2" beyond the outside finished wall, (see fig. 1). Install wall sleeve into precut opening 24-3/8" Wide x 33-1/2" High. **Make sure wall sleeve is square before securing.**
- (2) Fasten wall sleeve to wall studs, drill holes or nail through sleeve as required in 6 places.

WARNING - Sleeve must be fastened to the wall studs and not the finished wall.

- (3) After installing wall sleeve place a bead of silicone sealant or other high grade non-hardening sealing compound approved for exterior use around the perimeter of the wall sleeve face outside. Also seal around the sleeves perimeter and the finished inside wall, as shown in (figure 1).



INSTALLING WCU-AB INTO SLEEVE

(1) After the sleeve is secured, install the WCU-AB unit into the sleeve. Set the bottom edge of the WCU unit on the opening edge of the sleeve. With the top of the unit tilted slightly backwards, apply primary force towards the bottom of the unit while pushing forward until the unit

comes to a stop on the sleeve face. The mounting flange on the WCU should then mate up flush with the flange sleeve.

NOTE: Make sure isolation grommets are installed on sleeve flange (see. fig. 2).

(2) Before bolting the unit to the sleeve apply a bead of silicone sealant approved for exterior use between the sleeve and the unit top and both sides. The flange on top of the unit

may be temporarily removed to facilitate ease of applying sealant on top of unit.

(3) Using the 1/4" - 20 Hex Bolts and washers, secure the unit at the flange while the sealant is still tacky.

NOTE: Check one last time for complete seal around the unit and sleeve and the sleeve and wall.

