



Climate Control Solutions

Bard Manufacturing Company
Bryan, Ohio 43506

WISP

INSTALLATION INSTRUCTIONS

This installation instruction covers the installation of the Wall Mount Series Inside Sound Plenum.

The WISP is intended for use with any wall mount with a return air opening that does not exceed 30" width and 16" height. It is a one-size-fits-all for Bard 1½-6 ton products.

1. Un-carton WISP and remove (5) screws from the top and bottom of front panel using a T-25 Torx Bit and remove it.
2. Remove any grille currently covering the Return Air Opening of the Wall Mount Air Conditioner or Heat Pump. (If the return grill is a return filter grill, you will need to insure that the wall mount product has an internal filter installed.)
3. Locate the rear opening of the WISP assembly over the return air opening of the wall mount. The WISP can be installed so that the opening slots can be on top or bottom - depending on the particular installation and the clearance to the floor or other items such as bookcases. (Refer to Figure 1.)
4. Holes have been provided in the back of the WISP for mounting it to the wall. You will have to supply the hardware that will be required for your particular installation.

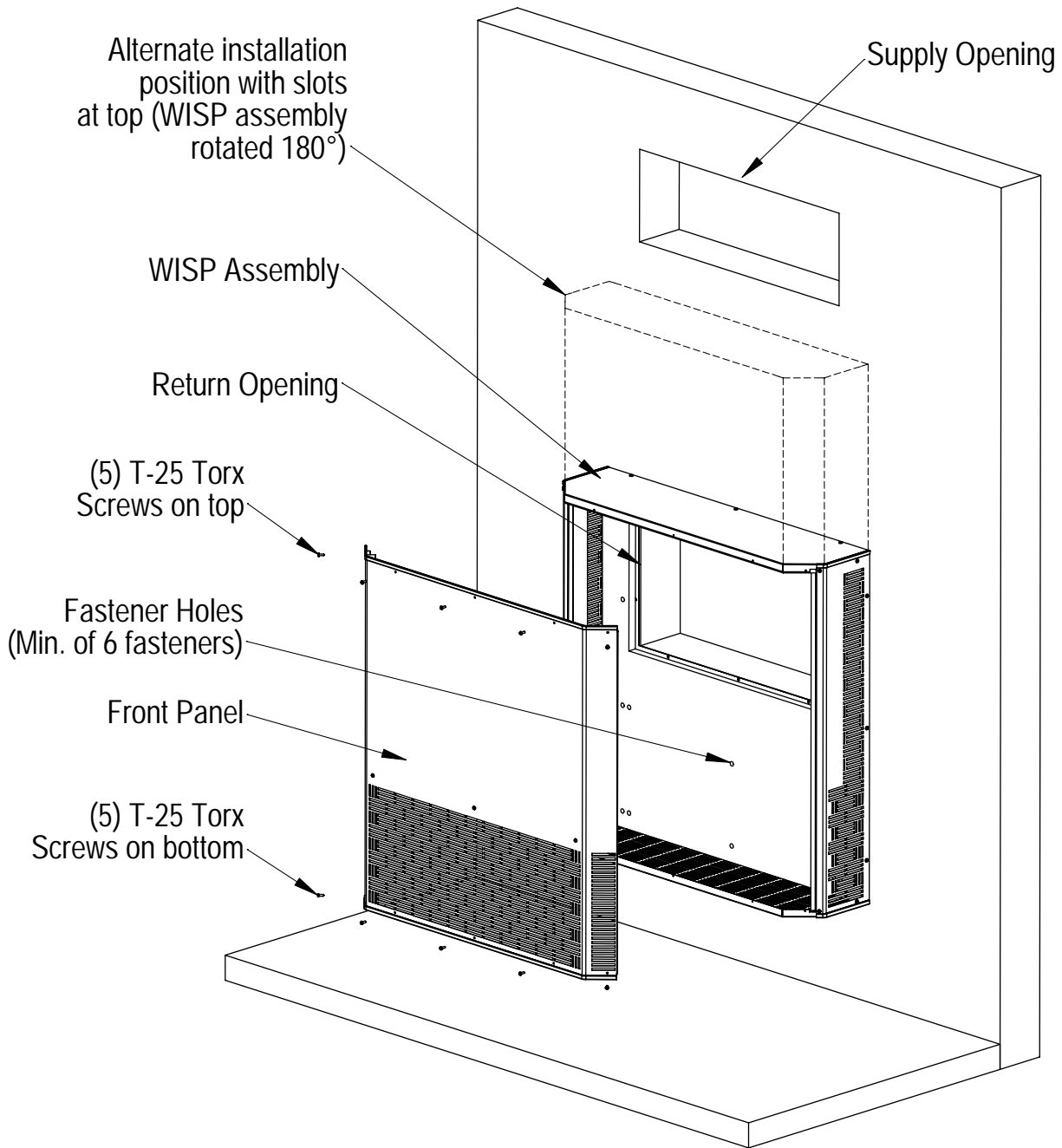
WHEN ASSESSING MOUNTING HARDWARE AND QUANTITY, BEAR IN MIND THE POSSIBILITY OF SOMEONE STANDING ON THE DEVICE, AND THAT YOU NEED TO SUPPLY ADEQUATE ANCHORING TO SUPPORT THIS ACTIVITY. IT IS NOT RECOMMENDED THAT SOMEONE STAND OR SIT ON THE DEVICE, BUT IT SHOULD BE ANTICIPATED AND SECURED ACCORDINGLY.

- a. A minimum of six fasteners is suggested, with four of them located in outside corners of the assembly. Additional fasteners beyond this will further enhance the installation. You will also want to insure that the unit has been adequately fastened, so that it won't rattle or vibrate.
- b. When installing to a masonry structure, the use of Tapcon cement screws or other suitable anchor system is suggested.
- c. When installing to a wood frame structure, it is recommended that you locate the wood framing behind the wall covering material and insure that you drive the fasteners into it - rather than attaching to the wall covering. Holes have been provided to do this with standard framing practices, but you can also drill additional holes as required through the back panel to allow for adequate anchoring where required.

(When installing on 1½-3 ton cabinets, it is recommended that you align the top edge of the WISP opening with the top of the return air opening. This will allow you to utilize the framing around the return air opening to secure the upper part of the WISP to solid framing.)

Replace the front cover and replace the (5) screws on the top and bottom of the assembly. You have successfully completed the installation of a WISP.

WISP Installation Drawing



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