



Climate Control Solutions  
Bard Manufacturing Company, Inc.  
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# WAPS51-G INSTALLATION INSTRUCTIONS

## MODEL DESCRIPTION

The WAPS51-G Wall Mount Acoustical Plenum is a "Supply Air Plenum" intended to adapt from the 10" x 30" supply air duct flanges of the wall-mounted unit to three (3) 12" diameter round ducts.

It consists of:

1. Supply air acoustical plenum
2. Through wall adapter sleeve
3. Angles with seals

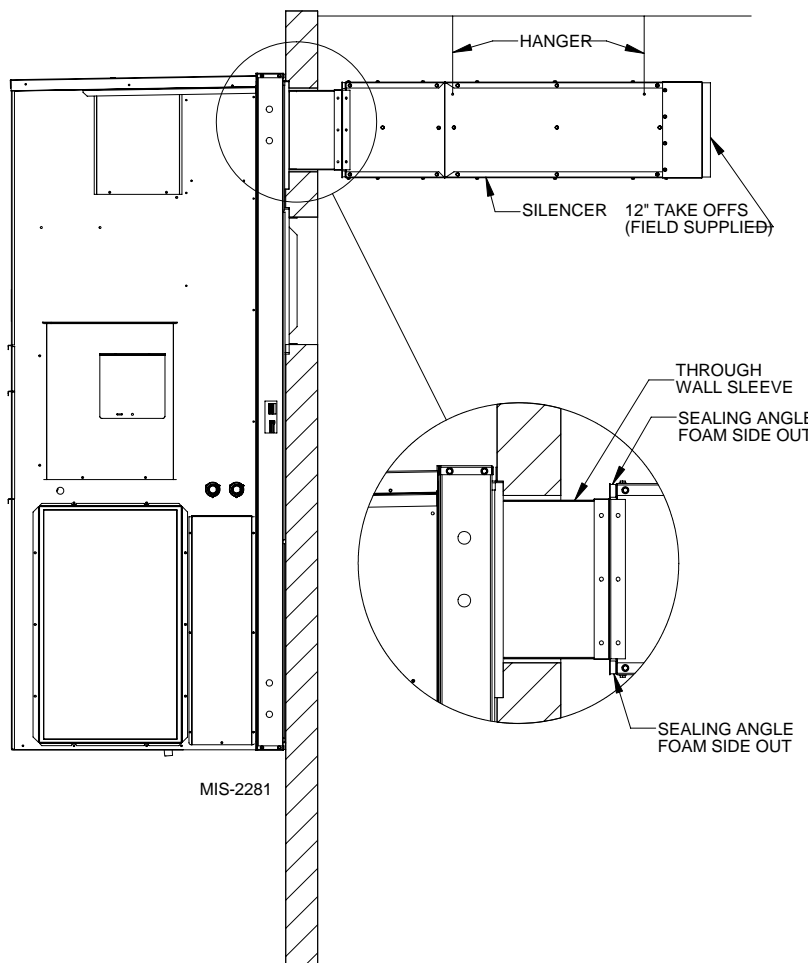
Field-supplied requirements are:

1. Hanger straps
2. 12" diameter sound duct take-off adapters.

## MODEL PURPOSE

It is designed to provide improved acoustical performance by absorbing and reducing supply air noises emitting from the supply air portion of the A/C or H/P system.

FIGURE 1



## INSTALLATION INSTRUCTIONS — WAPS51-G

See Figure 1.

1. Mount 12-inch through wall sleeve to the unit or isolator.
2. Mount unit or isolator to wall.
3. Install three (3) 12-inch takeoffs (field-supplied). **See Figure 2.**
4. Install angles to sleeve on the inside of the wall.
5. Slide the wall silencer over the sleeve and compress foam seals. Secure the side angles with screws.
6. Secure silencer to ceiling with hangers. Perforated metal pipe strap is recommended due to the weight of the silencer (approximately 135 lbs). Make sure hangers and ceiling attachment are adequate to support the silencer system.

FIGURE 2

