

INSTALLATION INSTRUCTIONS

WALL MOUNT ACOUSTICAL PLENUM

Models:

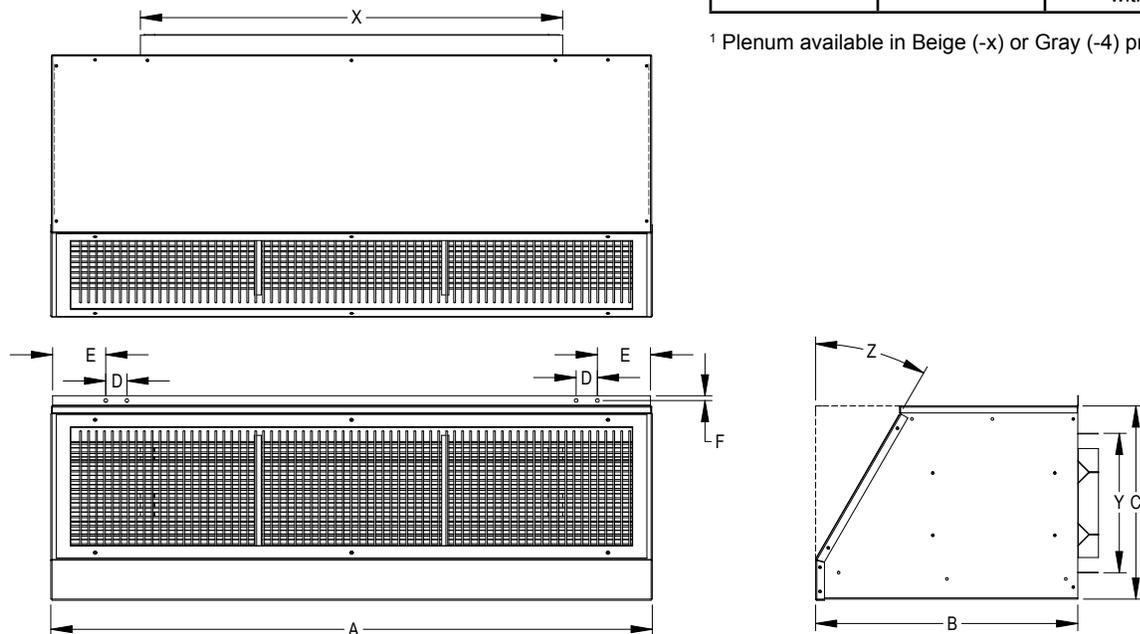
WAPFB31-X, -4 WAPFB51-X, -4 WAPFB51FF-X, -4

The WAPFB Series Wall Mount Acoustical Plenum is a free blow "supply air plenum" designed to connect to the supply air duct of a wall-mounted unit. It provides improved acoustical performance by absorbing and reducing supply air noises emitting from the supply air portion of the A/C or H/P system.

Screws to mount the plenum to the wall are NOT INCLUDED.

MODEL NOMENCLATURE		
Unit	Unit Duct Size	Description
WAPFB31-* ¹	8" x 28"	Acoustical plenum with angled front
WAPFB51-* ¹	10" x 30"	Acoustical plenum with angled front
WAPFB51FF-* ¹	10" x 30"	Acoustical plenum with flat front

¹ Plenum available in Beige (-x) or Gray (-4) prepaint.



MIS-3662

Unit	A	B	C	D	E	F	X	Y	Z
WAPFB31-*	42-1/2"	18-1/2"	13-3/4"	1-1/2"	3-3/4"	3/8"	27-7/8"	7-7/8"	30°
WAPFB51-*							29-7/8"	9-7/8"	30°
WAPFB51FF-*							29-7/8"	9-7/8"	0°



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Installation

1. Mount the through wall sleeve to the wall mount unit (or isolator) to maintain any clearances required by the unit (see Figure 1).
2. Mount wall mount unit to wall.
3. Slide the free blow plenum inside the sleeve and compress foam seals. Secure the top angle to the wall

with field-supplied screws. Internal mounting holes are located inside plenum if extra support is needed (see Figure 2). Remove the supply grille to access the internal mounting holes. Insert drill driver with 20" long extension between perforated sound baffles to attach plenum to wall using field-supplied screws.

FIGURE 1

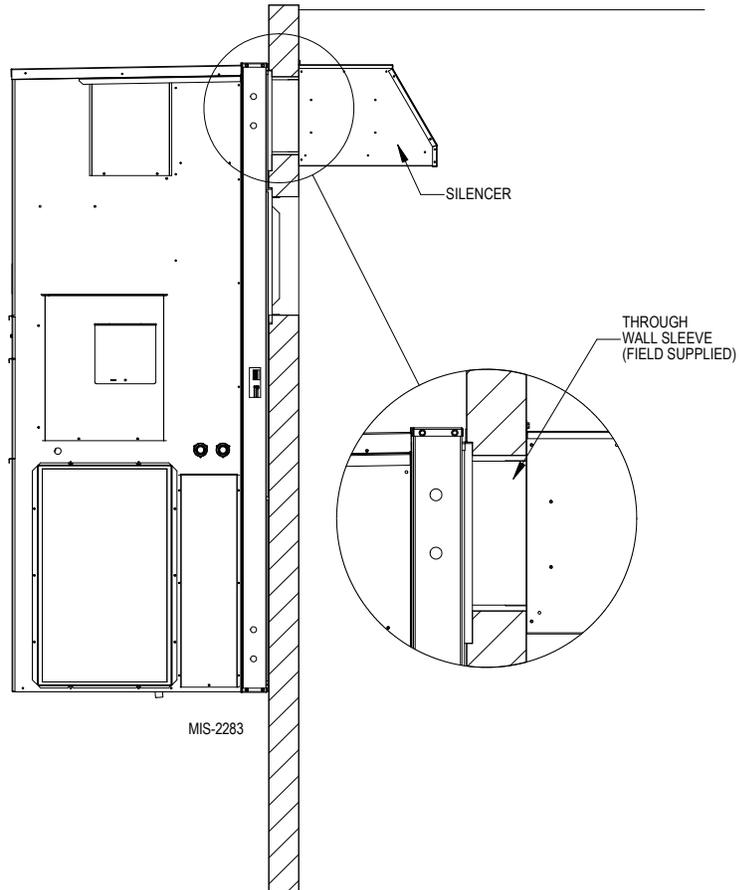


FIGURE 2

