



Underfloor Air Terminal (Constant Volume)

MODEL: **MMIT - A**

DESCRIPTION:

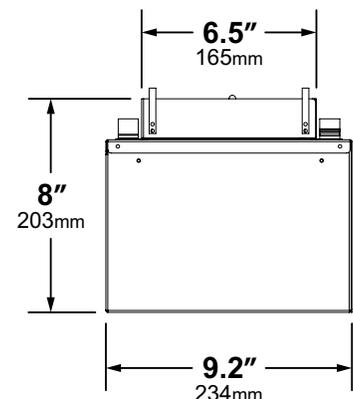
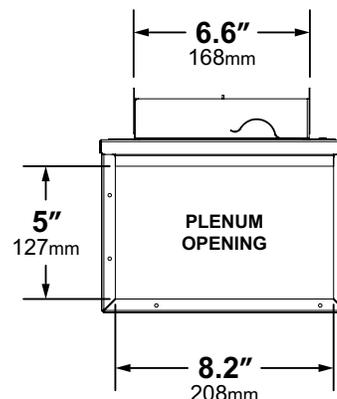
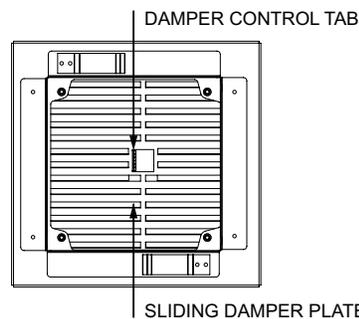
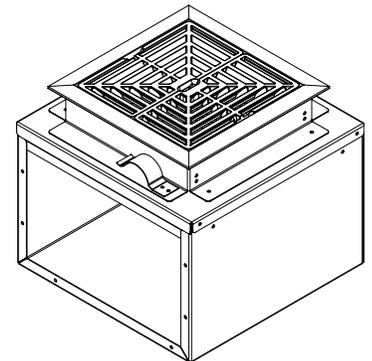
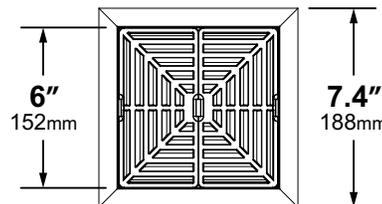
MMIT-A (Modular Integrated Terminal) is a manually adjustable constant volume air terminal assembly for use in raised floor air systems. It features 20 gauge (1mm) galvanized steel construction, pre-painted flat black.

The nominal 6" x 6" (152mm x 152mm) cast aluminum grille each include two separate inserts, which can be configured to create alternate air throw patterns. Ten (10) standard colors are available; custom colors and finishes can be provided to match architectural design (specify on order).

Air flow output is manually adjustable by setting the sliding damper plate to the desired CFM position. Adjustment controls are accessible by occupants directly through the grille.

FEATURES:

- Manual air flow adjustment (accessible from surface of grille)
- Adjustable grille inserts create multiple air throw patterns
- Riveted pre-painted galvanized steel
- Robust cast aluminum grille frames



ALL DIMENSIONS NOMINAL +/- 0.1" (2.5mm)



Underfloor Air Terminal (Constant Volume)

MODEL:

MMIT - A

SPECIFICATIONS:

Application:	Underfloor Cooling Raised Access Floors 8.5" (216mm) +
Terminal Dimensions:	9.2" x 9.2" x 8" (234mm x 234mm x 203mm)
LxWxH (Nominal)	Installation Cut-Out: 6.875" x 6.875" [+0.125/-0.00] (175mm x 175mm [+3.175/-0.00])
Grille Dimensions:	Diffuser Opening: 6" x 6" (152mm x 152mm) Full Face: 7.4" x 7.4" (188mm x 188mm)
LxW (Nominal)	
Grille Rating:	Cast Aluminum Conforms to NFPA 90a 1250 lbs. (567 Kg) Load Strength
Supply Press. / Temp.:	0.02–0.1 in. w.c. (5–25 Pa) 40–120°F (4–49°C)
Capacity (Nominal Max):	Sliding Damper Plate Fully Open 60 cfm @ 0.05 in. w.c. (102 m ³ /hr @ 12.5 Pa)
Noise Criterion:	≤ NC-17 (All Flow Conditions)