



Underfloor Air Terminal (Constant Volume)

MODEL:

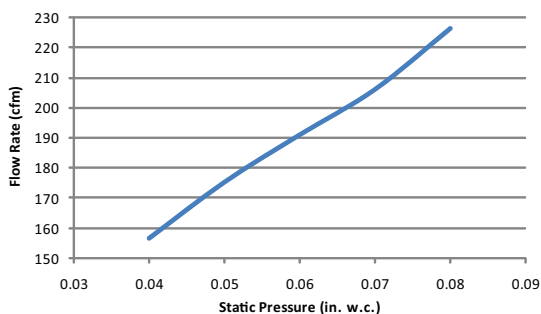
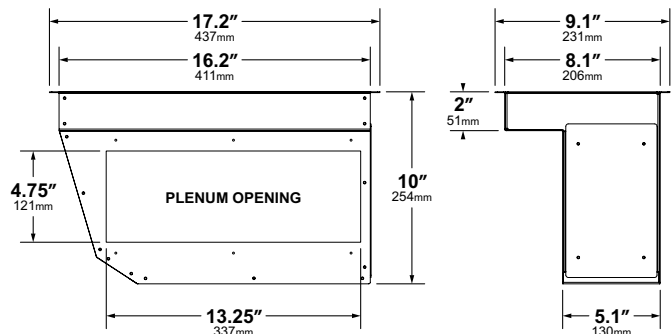
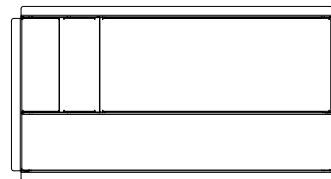
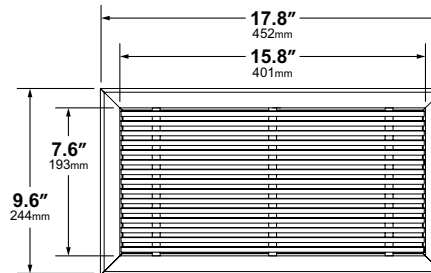
LMIT3 - A**DESCRIPTION:**

LMIT3-A (Linear Modular Integrated Terminal) is a constant volume diffuser for use in raised floor air systems. The underfloor terminal features 20 gauge (1mm) galvanized steel construction, pre-painted flat black. A 13.25" x 4.75" (337mm x 121mm) opening permits air flow from the underfloor plenum.

The nominal 16" x 8" (406mm x 203mm) extruded aluminum linear grille produces mixing air flow at a 15° deflection. Ten (10) standard colors are available; custom colors and finishes can be provided to match architectural design (specify on order).

FEATURES:

- Drop-in design installs in seconds
- Robust extruded aluminum linear grille
- Welded and riveted pre-painted galvanized steel terminal



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

SPECIFICATIONS:

| | |
|---|---|
| Application: | Underfloor Cooling Raised Access Floors 10" (254mm) + |
| Grille Dimension: LxW (Nominal) | Diffuser Opening: 15.8" x 7.6" (401mm x 193mm) Full Face: 17.8" x 9.6" (452mm x 244mm) Installation Cut-Out: 16.5" x 8.3125" [+1.125/-0.00] (419mm x 211mm [+3.175/-0.00]) |
| Grille Rating: | Extruded 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): | 175 cfm @ 0.05 in. w.c. (298 m³/hr @ 12.5 Pa) |
| Noise Criterion: | ≤ NC-17 (All Flow Conditions) |