



Specification Sheet

MIT3-AR Underfloor Air Diffuser Terminal (Constant Volume)

Description

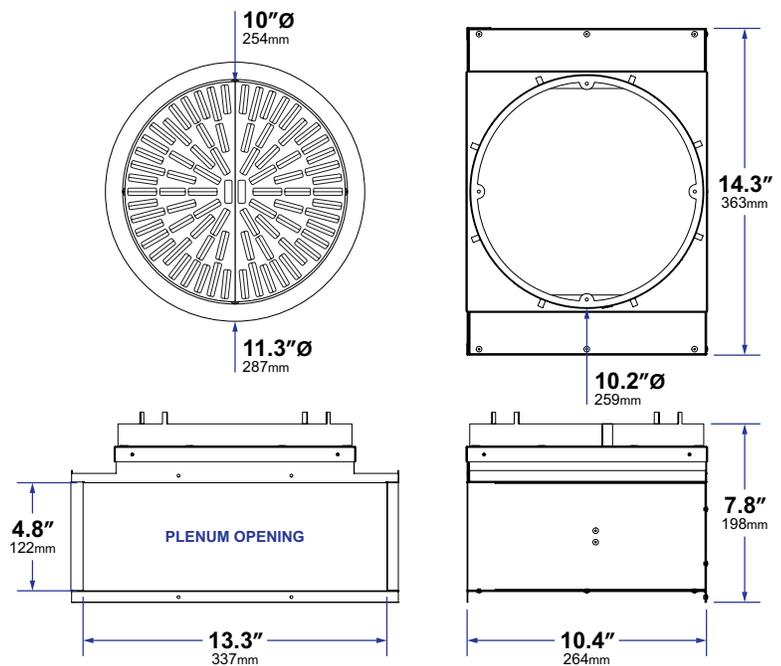
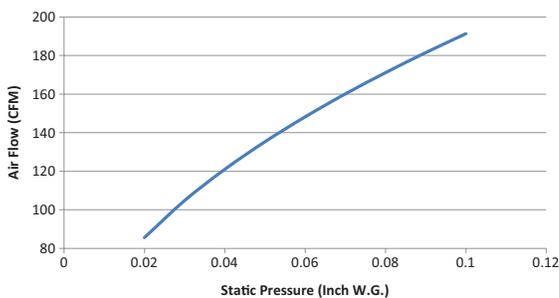
MIT3-AR (Modular Integrated Terminal) is a variable volume diffuser for use in raised floor air systems. The underfloor terminal features 20 gauge (1mm) galvanized steel construction, pre-painted flat black. A 13.3" x 4.8" (337mm x 122mm) opening permits air flow from the underfloor plenum.

The nominal 10" (254mm) diameter cast aluminum diffuser grille includes 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).



Features

- Robust cast aluminum grille frame
- Riveted pre-painted galvanized steel
- Multiple grille configurations for variable air throw patterns



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

Specifications

Application:	Underfloor Cooling Raised Access Floors 8" (203mm) +
Grille Dimensions: LxW (Nominal)	Diffuser Opening: 10"Ø (254mm) Full Face: 11.3"Ø (287mm) Installation Cut-Out: 10.25"Ø [+1.25/-0.00] (260mm [+3.175/-0.00])
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):	130 cfm @ 0.05 in. w.c. (221 m ³ /hr @ 12.5 Pa)
Noise Criterion:	≤ NC-17 (All Flow Conditions)