

Introduction: Radiaflo™ (5RF, 5RFHF, 9RF, 9RFHF)

The Radiaflo™ is a flush faced radial flow diffuser designed for critical spaces with stringent ventilation requirements. It features a non-aspirating, forced displacement, radial air distribution design. Air flows from the Radiaflo™ diffuser in a radial pattern, displacing large volumes of air out and away from the diffuser. This forced displacement of air prevents entrainment of room air which may be contaminated with pollutants, making it an excellent choice for clean air environment applications. With proper application, the Radiaflo™ provides superior draft reduction for high air change rate environments such as animal rooms, laboratories, and hospitals. Additionally, the Radiaflo's aluminum and stainless steel construction options make the Radiaflo™ diffuser an great choice for corrosive environments. The Krueger Technology Center is well equipped for Radiaflo™ performance demonstrations. Virtually any application can be modeled in this facility.

MODEL

- 5RF - Flush Face Critical Room Supply Diffuser; Aluminum Construction
- 5RFHF - Flush Face Critical Room Supply Diffuser with HEPA Filter Brackets and Backpan; Aluminum Construction
- 9RF - Flush Face Critical Room Supply Diffuser; Stainless Steel Construction
- 9RFHF - Flush Face Critical Room Supply Diffuser with HEPA Filter Brackets and Backpan; Stainless Steel Construction
- RFFILTER - HEPA Filter for 5RFHF and 9RFHF

FEATURES

- 90° and 180° discharge air patterns.
- Removable flush face.
- High volume, draft free.

OPTIONS

- Surface mounting frames.
- 24"x24" and 24"x48" panel sizes.

FINISHES

- Standard finish is #44 British White.
- Optional finishes available.



Radiaflo™ (Face View, 180°)



Radiaflo™ (Isometric View, 180°)



Radiaflo™ (Face View, 90°)