

# TRITEC

## RADIAL AIR DIFFUSION TECHNOLOGY

TriTec models are designed to allow large volumes of air to be introduced into the environment with very short throws.

Discharging airflow patterns of a two-way blow provide a 180 degree radial pattern, TriTec takes advantage of the maximum space available for distributing velocity. This results in the lowest possible velocities for the volume of air being delivered. Unlike competitive models, TriTec utilizes a 51 percent free area perforated face that hangs below the ceiling less than 1/2-inch. In appearance, TriTec models look like industry standard perforated diffusers.

TriTec's unique design allows it to create a full pattern in the middle of the diffuser as well as on the ends. The design of the TriTec allows these diffusers to be mounted end to end without increasing the throw.

Applications include labs with exhaust hoods, pharmaceutical manufacturing, telephone switching rooms, biotechnology research facilities and many other applications where high airflows with short throws are required. These diffusers are an excellent choice for Classes 1,000 to 100,000 rooms.

R e d e f i n e   y o u r   c o m f o r t   z o n e . <sup>™</sup>

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Redefine your comfort zone.™