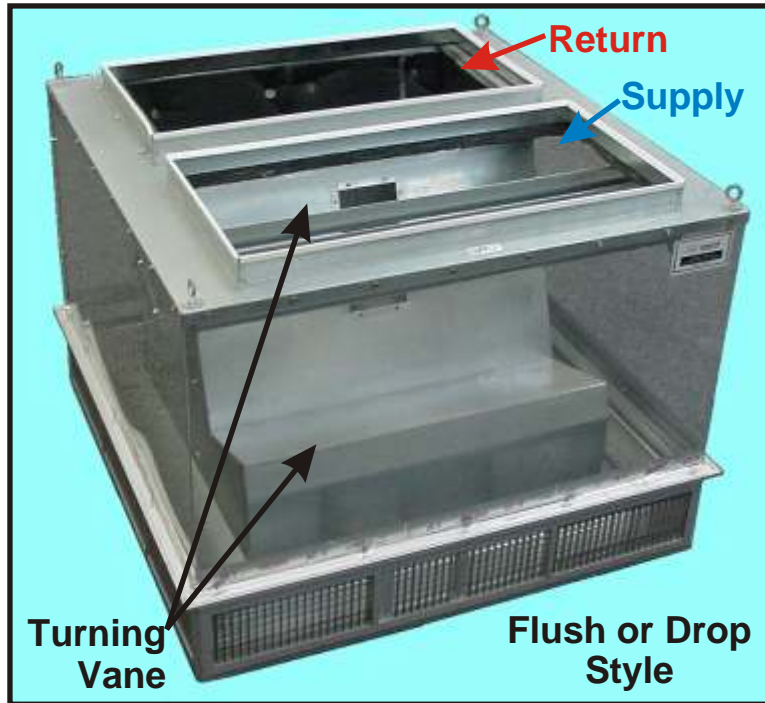
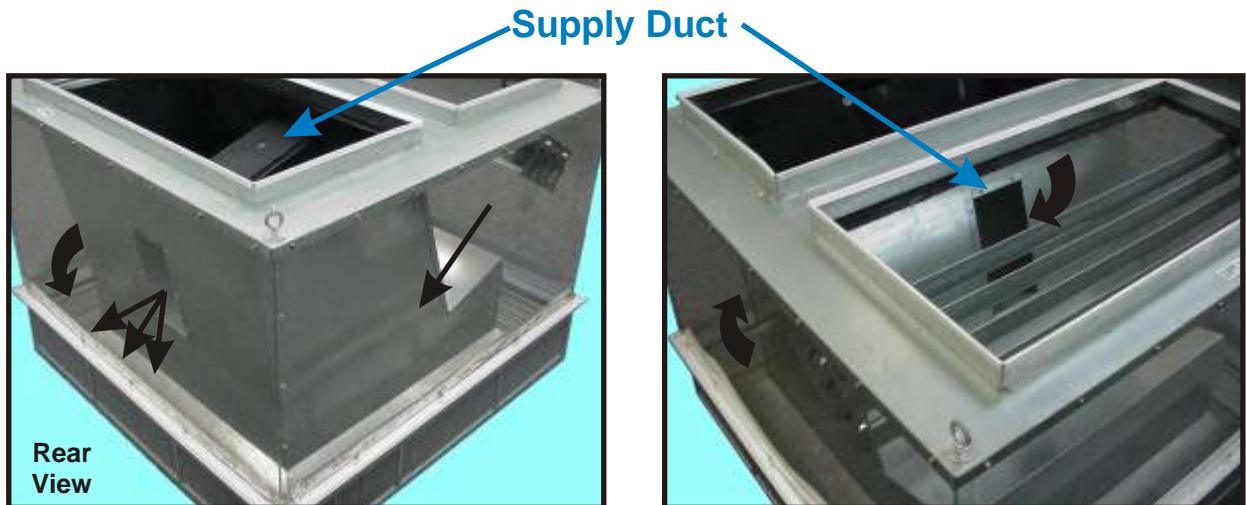




Large Concentric Diffuser Internal Return Transition Design



Supply Air enters the Diffuser Box and is distributed to all sides of the diffuser and to the back of the diffuser through the built-in supply duct and factory installed turning vanes.



RRS is the only manufacturer that provides a supply duct through the return air transition. This allows even airflow on all four sides of the diffuser. Lower static is achieved because of less pressure required inside the diffuser box. The diffuser box is completely sealed and insulated. It is shown here with transparent sides to make the transition visible. Diffusers are made of all aluminum construction. Drop style diffusers have double deflection blade design.