



Installation Instructions for Model RSK Backdraft Damper

READ & SAVE THESE INSTRUCTIONS!

Installation

Step 1

Select a mounting location. When using a single exhaust point, the damper should be installed directly to the exhaust vent (see illustration 1). When using multiple exhaust points, the damper can be located at the "Y" or "T" or collector box (see illustration 2). If desired, additional dampers can be mounted at each exhaust view point. Based on the plane of the airflow, the damper should be mounted in a 180° radius above a horizontal axis. Mounting the damper in an inverted position may prevent the blades from closing completely. Preferred installation is vertical (illustration 1 is a vertical installation).

Step 2

Important: Dampers must always be installed so that the airflow direction will open the butterfly blades. If the damper is installed between the exhaust vent point and the fan, the blades will open toward the fan. If the damper is installed between the fan and the discharge point, the blades will open away from the fan. Insert the damper into the ducting at the selected locations. The damper will easily fit inside wire helix type flexible ducting. Secure using CB or FC clamps and/or duct tape. When installing the damper into rigid type ducting, FC clamps or duct tape should be used.

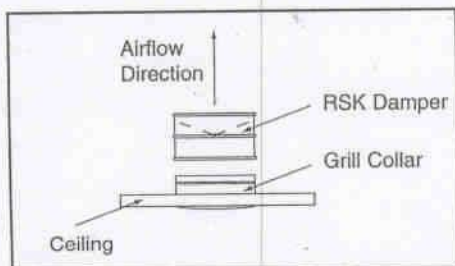
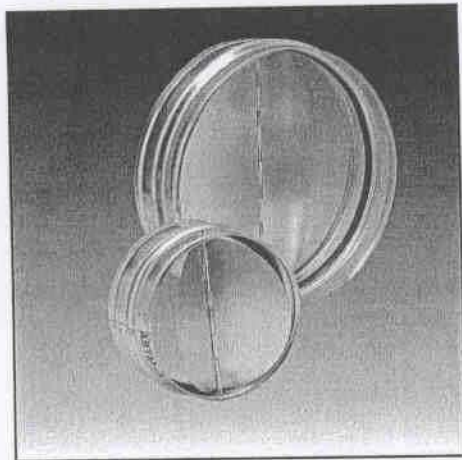


Illustration 1

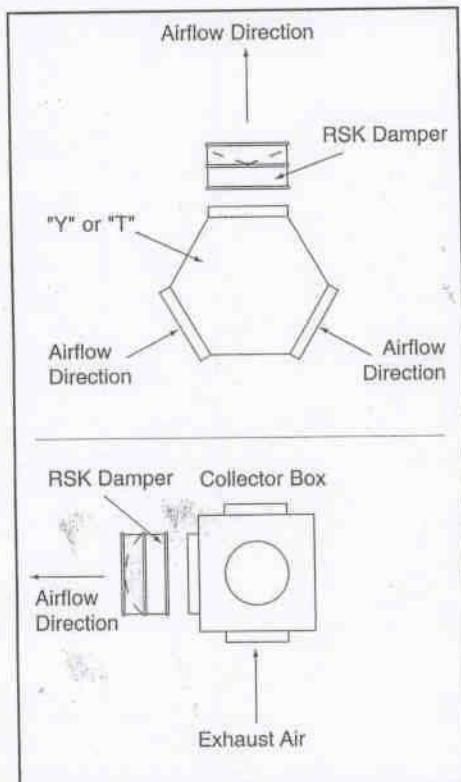


Illustration 2



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