

# Product Sheet



## Air Damper

### Dampers

Air dampers control airflow in industrial ventilation systems. They increase energy efficiency and optimize indoor air quality.

SKU

CMN7JGIX

### General Features

- Precisely control airflow
- Increase energy efficiency
- Available in different sizes and types
- Durable and long-lasting design
- Easy installation and use

### Installation Type

- Determine the damper mounting location.
- Select a damper suitable for duct sizes.
- Secure the damper to the duct.
- Connect the control mechanism.
- Check for leaks.

### Surface Finish

- Galvanized coating
- Electrostatic powder coating
- Stainless steel

### Accessories

- Motorized control units
- Manual control levers
- Mounting flanges
- Sealing gaskets

# Detailed Content

## What is an Air Damper?

Air dampers are important components used to control and regulate airflow in industrial ventilation systems. Located in ventilation ducts or devices, they can adjust, direct, or completely cut off the amount of air. This makes it possible to optimize indoor air quality, increase energy efficiency, and improve system performance.

## Types and Uses of Air Dampers

Various types of air dampers are available for different applications. Some common types include: Manual dampers, motorized dampers, fire dampers, and pressure balancing dampers. Manual dampers are generally used for simple adjustments, while motorized dampers can be integrated into automatic control systems. Fire dampers prevent the spread of fire by cutting off airflow in the event of a fire. Pressure balancing dampers help balance pressure differences between different areas.

## Air Damper Selection and Installation

Choosing the right air damper is critical to the efficient operation of the system. Factors such as airflow requirements, duct sizes, pressure drop, and control system compatibility should be considered when selecting a damper. The installation process should also be done carefully, ensuring that the damper is positioned correctly and that it is sealed. Professional installation ensures that the damper operates reliably and for a long time.

## Novaclime Air Dampers

As Novaclime, we offer high-quality and reliable air dampers for industrial ventilation systems. Our wide product range offers solutions for different needs and applications. Our air dampers are made of durable materials and offer long-lasting and efficient performance. Keeping customer satisfaction in the foreground, we also provide technical support and consulting services.