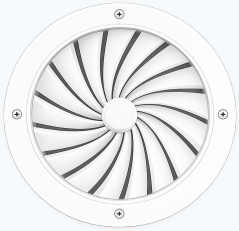
Novaclime

Product Sheet



Fixed Blade Swirl Diffuser

Diffusers

Novaclime fixed blade swirl diffusers provide homogeneous air distribution in industrial areas. It offers high performance and energy efficiency.

SKU
CMN7EV8X

General Features

- High induction air mixing
- Low noise level
- Easy installation
- Aesthetic design
- Durable material structure

Installation Type

- Determining the place where the diffuser will be installed
- Preparing the necessary mounting hardware
- Fixing the diffuser to the ceiling or wall
- Connecting to the air duct
- Making the necessary adjustments

Surface Finish

- Electrostatic powder coating
- Galvanized coating
- Anodized coating

Accessories

- Air adjustment dampers
- Mounting frames
- Connection elements

Detailed Content

What is a Fixed Blade Swirl Diffuser?

Fixed blade swirl diffusers are an important component used to optimize air distribution in industrial ventilation systems. These diffusers provide more effective mixing and homogeneous temperature distribution by spreading the air into the environment in a circular motion (swirl). Novaclime's fixed blade swirl diffusers are manufactured from high-quality materials and offer long-lasting and reliable performance.

Advantages of Fixed Blade Swirl Diffusers

The biggest advantage of this type of diffuser is that it provides fast and effective air mixing. The fixed blade structure ensures that the air spreads by rotating in a certain direction, preventing the formation of dead zones. In this way, the air quality in the environment increases and energy efficiency is achieved. In addition, fixed blade swirl diffusers create a comfortable environment by operating at low noise levels.

Novaclime Fixed Blade Swirl Diffuser Application Areas

Novaclime's fixed blade swirl diffusers have a wide range of applications. They can be used in factories, warehouses, shopping malls, offices and other industrial facilities. These diffusers, which are particularly effective in high-ceilinged areas, ensure that the air is distributed evenly to the floor. You can review our Novaclime product catalog for fixed blade swirl diffuser options in different sizes and capacities to suit your needs.

Fixed Blade Swirl Diffuser Selection and Installation

Choosing the right swirl diffuser is critical to the efficiency of your ventilation system. The appropriate diffuser should be selected by considering factors such as the size of the environment, ceiling height and ventilation needs. Installation is also a process that requires attention and it is recommended to be done by expert teams. Novaclime also provides support for the installation of fixed blade swirl diffusers.