

## AIRNAMIC: NEW SIZES

The air control blades of the AIRNAMIC ensure maximum comfort through homogeneous air supply and the rapid reduction of temperature differences and airflow velocities.

### SMALL BUT MIGHTY



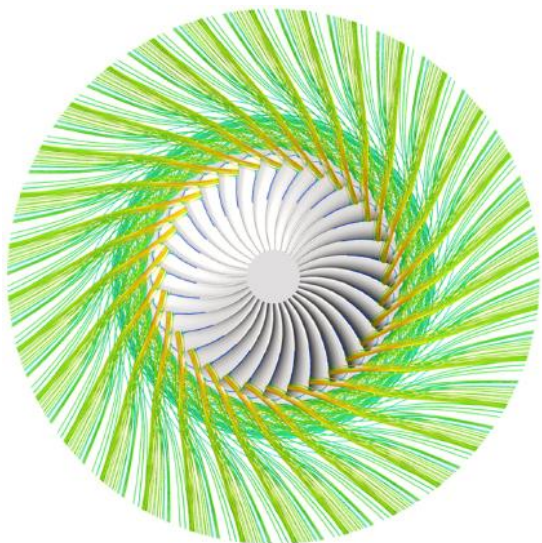
A new addition to the portfolio are the compact, circular assemblies of the AIRNAMIC swirl diffuser with a diameter of 160 and 250 mm.

They top off the program and expand the range of applications, as well as being particularly suitable for ventilating small rooms and narrow corridors and especially easy to install in plasterboard ceilings.

The small nominal sizes are based on the same principle of operation and, like their "larger variants", they have a three-dimensional blade contour made of ABS.

The serrated edge also improves acoustic performance.

### ADVANTAGES



- Aesthetic design uniformity for every volume flow rate and room size

- Elegant ceiling appearance due to flat construction (max. 3 mm)
- Fast reduction of temperature differences and airflow velocities due to high induction
- Maximum comfort level even with high air change rates
- Quick and easy installation with plenum box or spigot
- No tools required to assemble the diffuser face for unit sizes 160 and 250
- Easy handling and installation due to lightweight design
- High energy efficiency due to minimal pressure losses
- Can be painted in specified RAL colours on request

## PLEASANTLY QUIET

The three-dimensionally curved air control blades ensure minimal pressure losses and extremely low noise characteristics.

Example:

At a volume flow rate of 750 m<sup>3</sup>/h, the sound power level of an AIRNAMIC Q / 600 is only 30 dB(A).

This means that the airregenerated noise is virtually inaudible in a normal office environment.

**Sound power level as a function of the air volume flow rate**

## EASY, FAST INSTALLATION

### IT'S THAT SIMPLE!

1. Create an installation opening with a hole saw.
  2. Fix the spigot into place at three fixing points.
  3. Mount the diffuser face without tools using a bayonet fixing.
- Done!