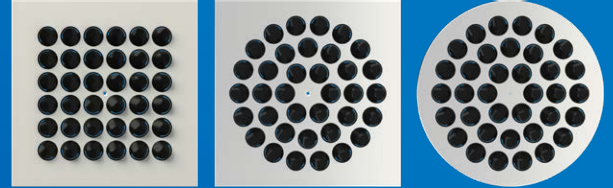




We present our new designer nozzle diffuser, enabling you to precisely adjust airflow direction. This flexibility enables you to tailor the air distribution to suit the exact needs of your space, ensuring optimum comfort, convenience and efficiency.

MANDÍK NOZZLE DIFFUSER

NDM



KEY FEATURES

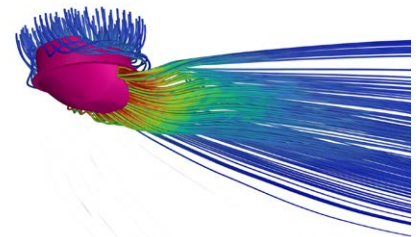
- The diffuser is primarily designed for air intake, but is also designed so it can be used for air exhaust, making it a flexible solution for a variety of applications and ventilation needs.
- It is suitable for heating, cooling and isothermal applications, meaning it is versatile and effective in a variety of climate conditions and operating environments.
- It enables you to adjust the airflow direction as you need it, meaning you can adapt the air distribution to the specific needs and requirements of the space.
- The precision design keeps noise levels low, making it as user-friendly as possible.
- It consists of a faceplate and a set of individually adjustable nozzles, which allow you to flexibly adjust the airflow direction to suit your specific needs.
- It is ideal for use in rooms up to 4 metres high, enabling efficient air distribution in a wide range of spaces with a variety of ceiling heights.

SPECIFICATIONS

- Basic range of nominal faceplate sizes: 300, 400, 500, 600 and 625 mm.
- The faceplate is available in either a square or circular design.
- The faceplate is compatible with UNIBOX and EKOBX connection boxes.
- The nozzles can be arranged in a square or circular layout.
- Nozzles are available in different colours for individual customisation in several shades.
- Easy to install in plasterboard, T-bar raster ceilings or suspended from the ceiling.

The designer nozzles combine high performance with aesthetics, making them not only effective but also a visually appealing feature in any space.

The shape of the nozzle has been designed to enable the smoothest possible passage of air, greatly reducing pressure loss and minimising noise levels.

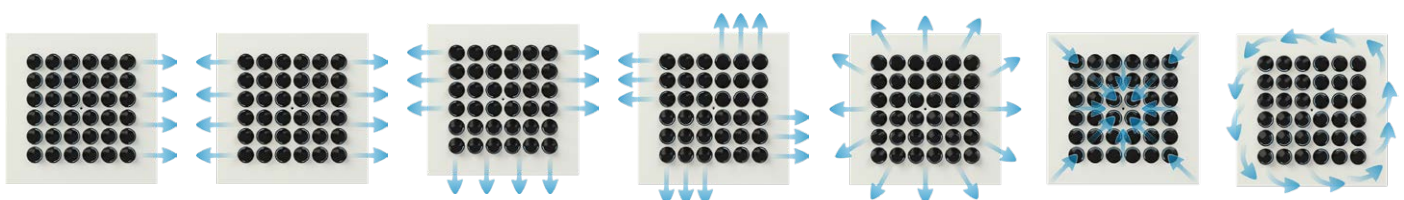


The development phase included simulations in ANSYS Fluent software to optimise the shape of the nozzles, followed by physical tests in laboratories to verify the results and ensure maximum efficiency.



black/white design

For more information, visit www.mandik.cz/ndm, where you'll find details and technical specifications.



MANDÍK

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