

## Four in one!



### FOUR FUNCTIONS IN ONE UNIT

Find out more about the new RFD swirl diffuser with the SIRIUS plenum box - bringing together four functions in one product:

- Plenum box
- Volume flow controller
- Sound attenuator
- Swirl diffuser

Advantages:

- Intelligently combined in a compact space
- Cost-saving unit
- Excellent acoustic properties.

## Simple design, installation and maintenance



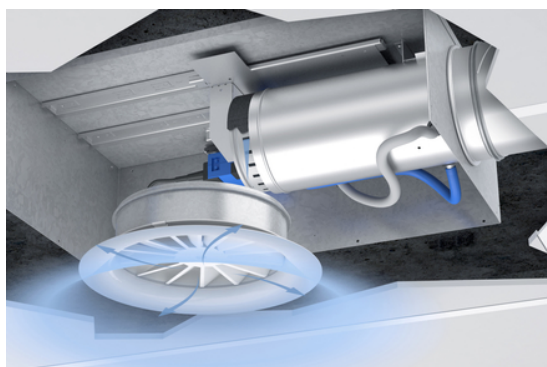
Special central fixing screw for easy installation and maintenance (no tools required)

The multifunctional solution not only simplifies the design, but also eliminates the need for many obtrusive inspection accesses in the ceiling, thereby providing more space for other services.

The installation is much simpler and faster with four functions in one unit.

The patented installation requires no tools, is quickly done and makes commissioning and maintenance significantly easier.

## Perfectly integrated

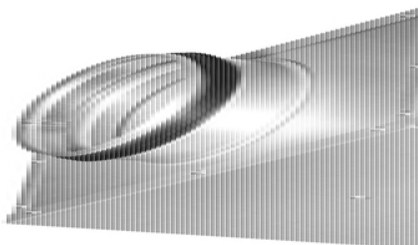


Quiet volume flow control with adjustable controller cage

Various signalling options simplify the networking and integration into the existing BMS.

For example, the combination with the X-AIRCONTROL control system is ideal as it offers customised and demand-based room and zone control.

## Smart and compact



A smart overall solution that saves time and money

- Combination of plenum box, volume flow controller, sound attenuator and diffuser in one
- Saves up to 50% in costs when compared to the assembly of individual components
- Also ideal for refurbishments with low suspended ceilings thanks to particularly flat design
- No tools required to fix the diffuser with patented screw fixing
- Easy maintenance – all parts can be accessed through the diffuser face
- The RFD-SIRIUS is available in sizes 160 to 400 mm, and is also suitable for suspended installation

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Four in one!

RFD swirl diffuser including

- Plenum box
- Volume flow control
- Noise insulation

**TROX** TECHNIK  
The art of handling air