Zehnder ComfoGrid Design Line

Technical specification **always the best climate**

General

The Zehnder ComfoGrid Design Line brings refined aesthetics and architectural quality to air distribution. Developed to transform ventilation into a visible design feature, each grille combines clean geometry, premium materials, and precise detailing. With a distinctive glass-look edge frame and a choice of elegant finishes, the range introduces a new level of visual sophistication to residential ventilation.

Engineered for interiors where design and performance carry equal weight, the Design Line offers quieter, smoother airflow through optimised internal geometry. Compatible with Zehnder's trusted mounting systems and available in the striking Rubino, Topazio, and Zaffiro designs, it provides professionals with ventilation components that enhance modern living spaces while maintaining dependable Zehnder performance.
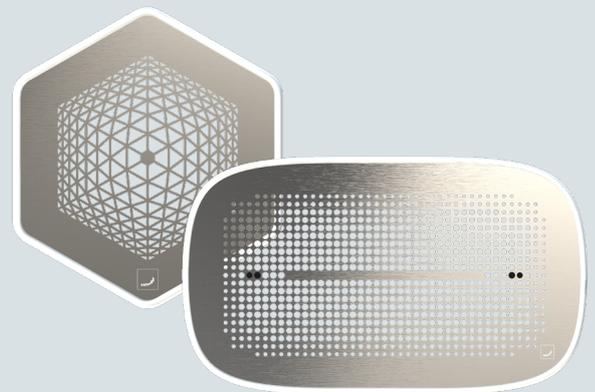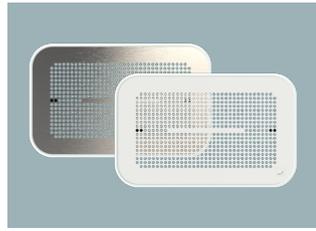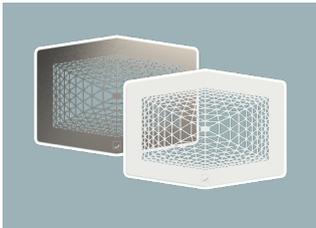
Top Benefits

▪ High-quality materials — durable and elegant, in white matte or stainless steel with a glass-look frame.

▪ Fast and simple installation — the right grille for every ComfoCase housing.

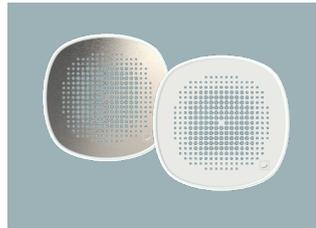▪ Designed to be seen — architectural patterns that elevate any interior.
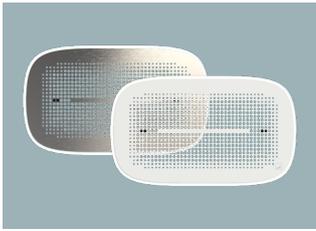
ComfoGrid Zaffiro
CLD
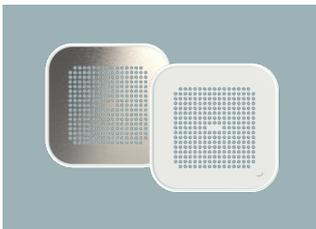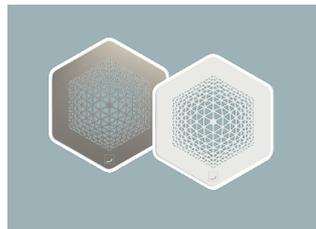
ComfoGrid Topazio
CLD

ComfoGrid Rubino
CLD

ComfoGrid Zaffiro
DN125, CLRF/TVA

ComfoGrid Topazio
DN125, CLRF/TVA

ComfoGrid Rubino
DN125, CLRF/TVA

More Benefits

- Effortless professional installation — uses the familiar Zehnder two-pin system for consistent, secure mounting

- Consistent portfolio logic — all patterns available in every shape and finish, simplifying ordering and replacement.

- Crafted with precision — refined lines and premium materials showcase Zehnder's commitment to craftsmanship, elegance, and lasting quality.

- Quiet but powerful airflow — advanced hole geometry delivers smooth, efficient ventilation with a whisper-quiet performance.

- Design to be seen – transforms ventilation from a hidden technical element into a sophisticated character that enhances every space.

Flexibility

The Design Line CLD grilles use the two-pin mounting system, ensuring reliable compatibility with Zehnder ComfoCase housings, including DN125 brackets and adapters made from recycled polymer. While Comfogrid TVA/CLRF utilise one-pin system.

This approach offers quick, confident installation, precise and stable alignment, consistent handling across product families, and seamless integration on walls or ceilings.
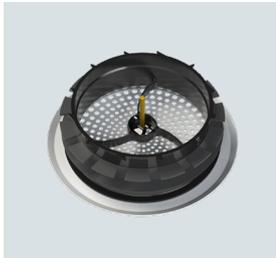
It allows professionals to work with a premium design product while maintaining the installation

Fixation

One-pin system

CLRF/TVA

Two-pin system
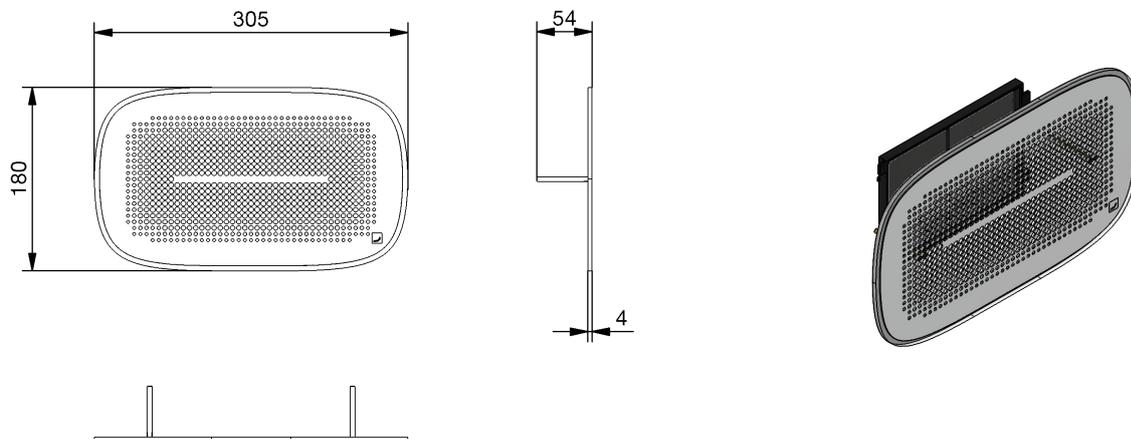

CLD

New CLRF/TVA socket fixing:

- One welding pin fixing – faster, more cost-efficient installation
- No glue - easier maintenance and recycling
- 30% recycled polymer – reduced environmental impact
- No glass fiber - improves recyclability
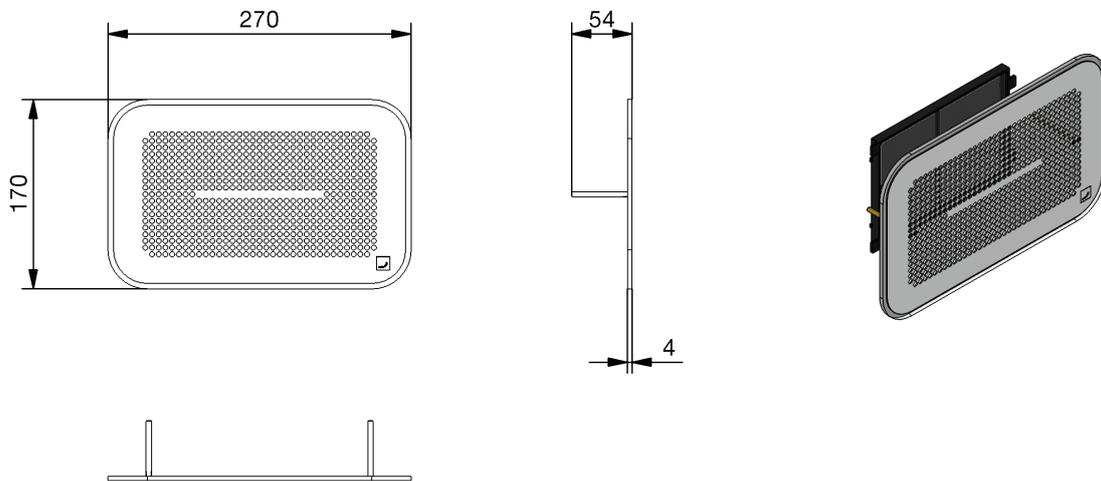
Technical specifications

Zehnder ComfoGrid CLD			
	ComfoGrid Zaffiro	**ComfoGrid Topazio**	**ComfoGrid Rubino**
Dimensions	305x180 mm	270x170 mm	270x192 mm
Free cross-section	46%	41%	51%
Air duct housing	**ComfoCase CLD**		
Surface (white version)	White (RAL9016), matt, powder-coated		
Material (white version)	Galvanised sheet steel		
Surface (stainless steel version)	Satin-finished stainless steel		
Material (stainless steel version)	Stainless steel		
Frame	Acrylic glass		

Dimensional drawings
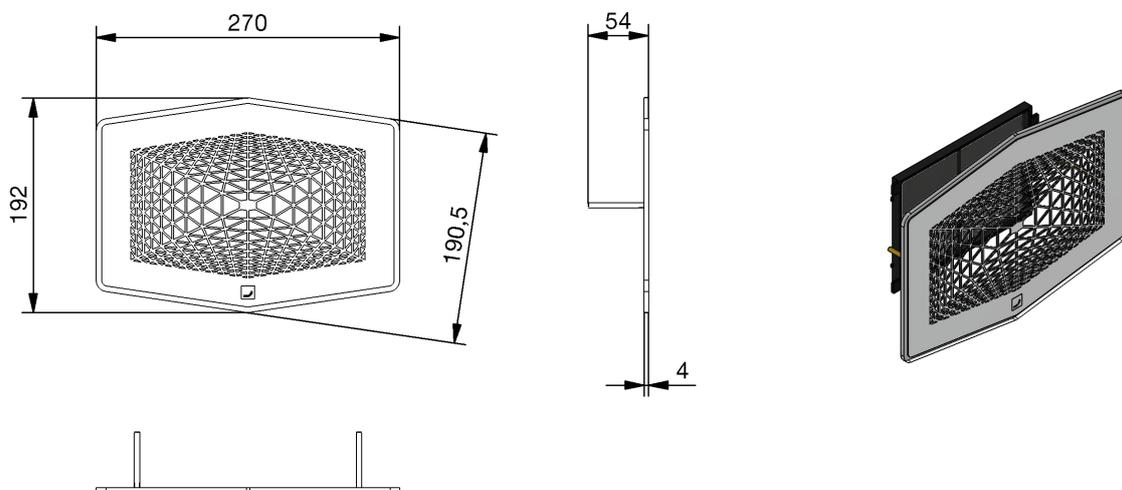
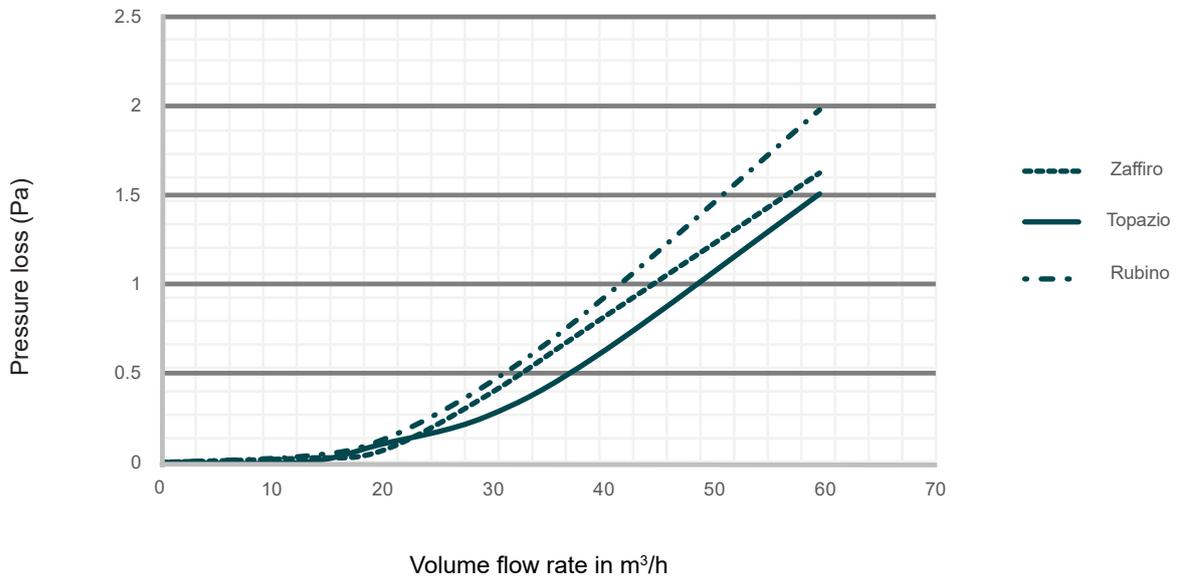ComfoGrid Zaffiro (CLD)
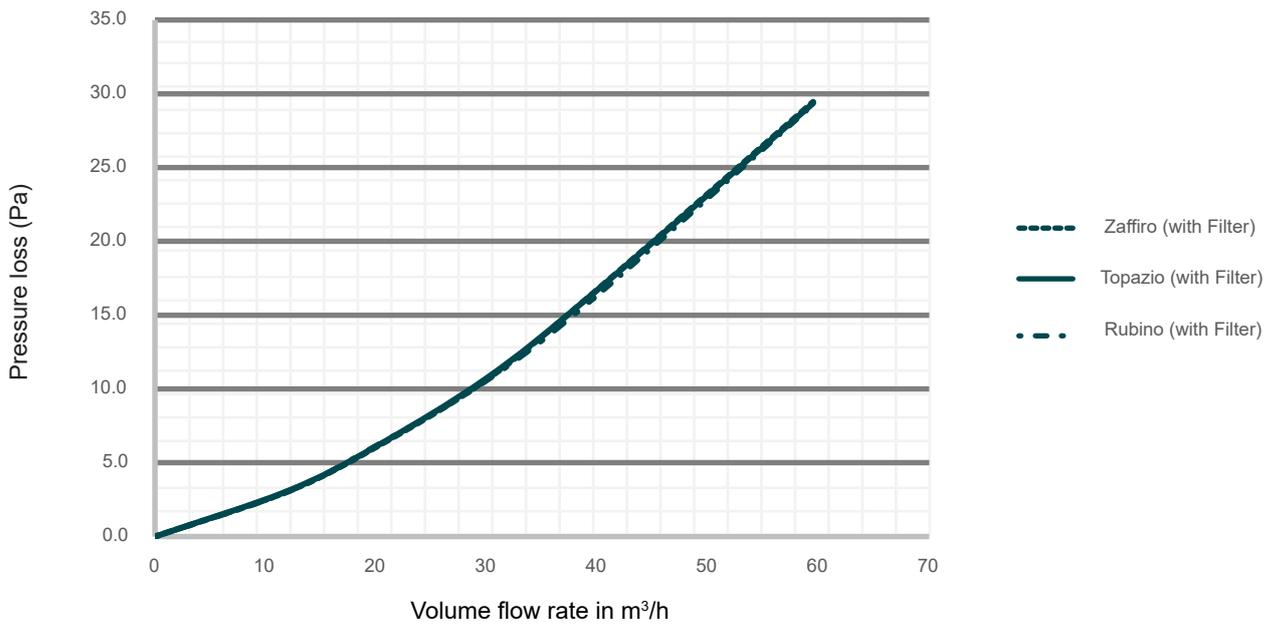
ComfoGrid Topazio (CLD)

ComfoGrid Rubino (CLD)

Perfomance data

Pressure loss CLD Supply air

Pressure loss (Pa) — Volume flow rate in m³/h
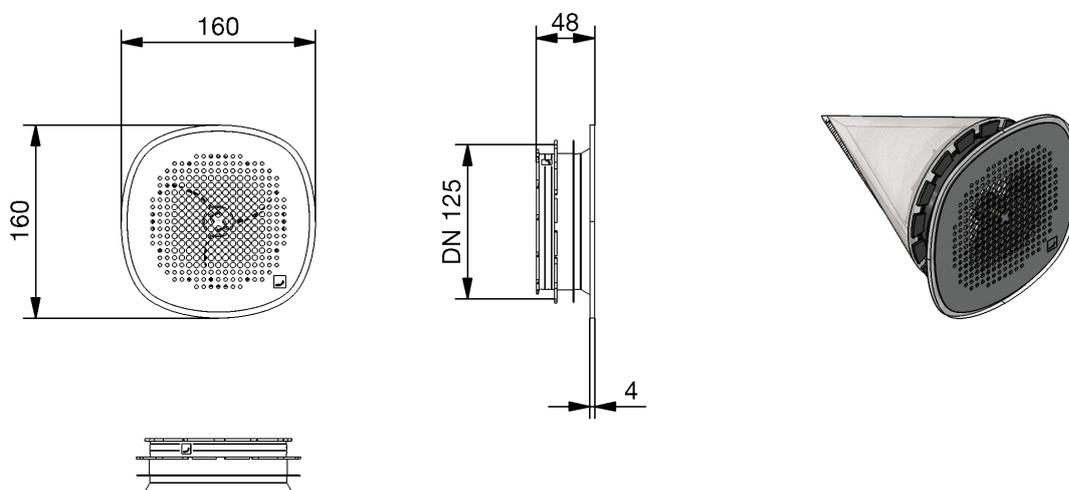
- ····· Zaffiro
- —— Topazio
- —·— Rubino

Pressure loss CLD Extract air

Pressure loss (Pa) — Volume flow rate in m³/h

- ····· Zaffiro (with Filter)
- —— Topazio (with Filter)
- —·— Rubino (with Filter)

Technical specifications

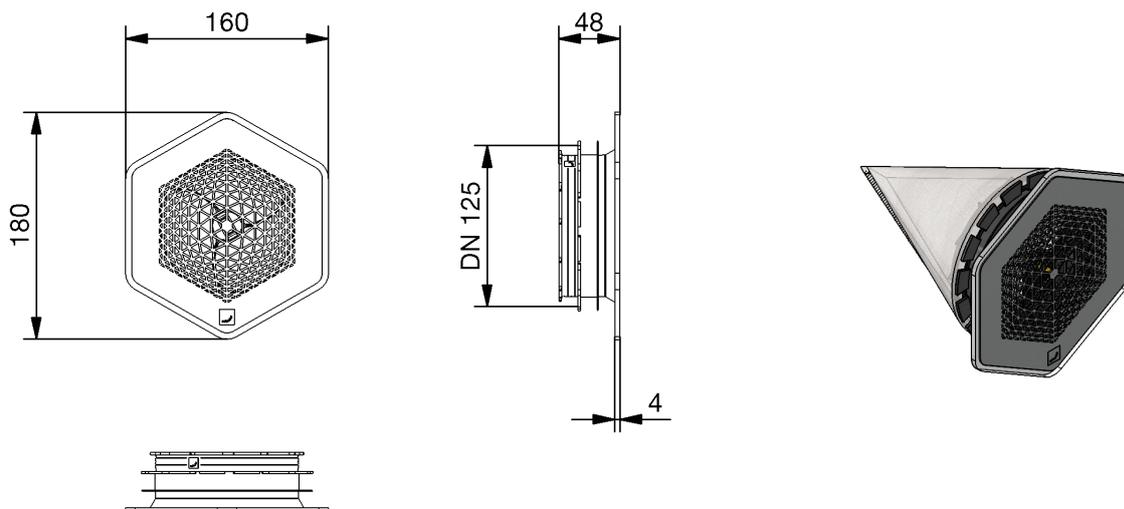| Zehnder ComfoGrid CLRF/TVA			
	ComfoGrid Zaffiro	**ComfoGrid Topazio**	**ComfoGrid Rubino**
Dimensions	Ø 160 mm / 160x160 mm	Ø 160 mm	
Shape	Round / Square	Round	
Free cross-section	33%	36%	36%
Air duct housing	**ComfoCase CLRF/TVA**		
Surface (white version)	White (RAL9016), matt, powder-coated		
Material (white version)	Galvanised sheet steel		
Surface (stainless steel version)	Satin-finished stainless steel		
Material (stainless steel version)	Stainless steel		
Frame	Acrylic glass		

Dimensional drawings

ComfoGrid Zaffiro (CLRF/TVA)
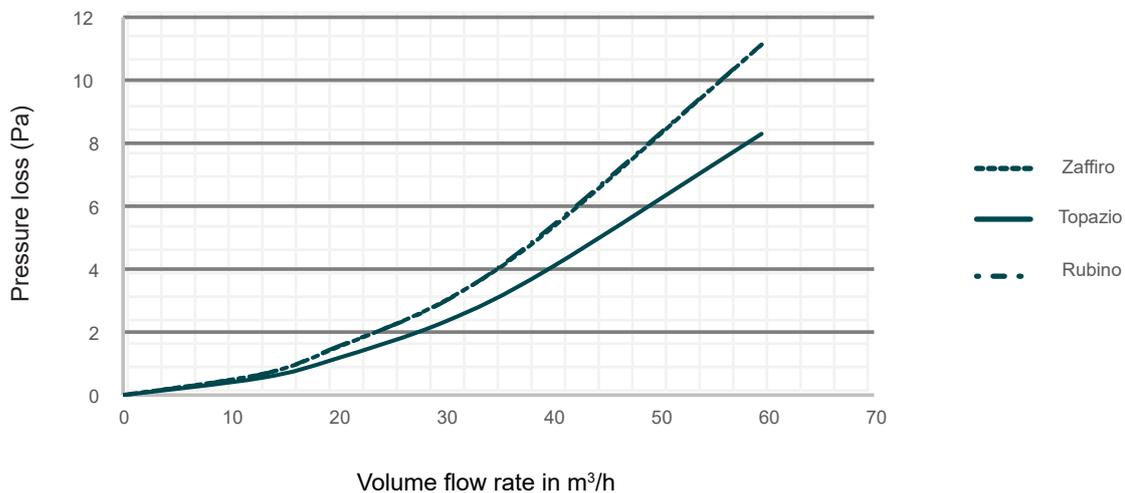
ComfoGrid Topazio (CLRF/TVA)
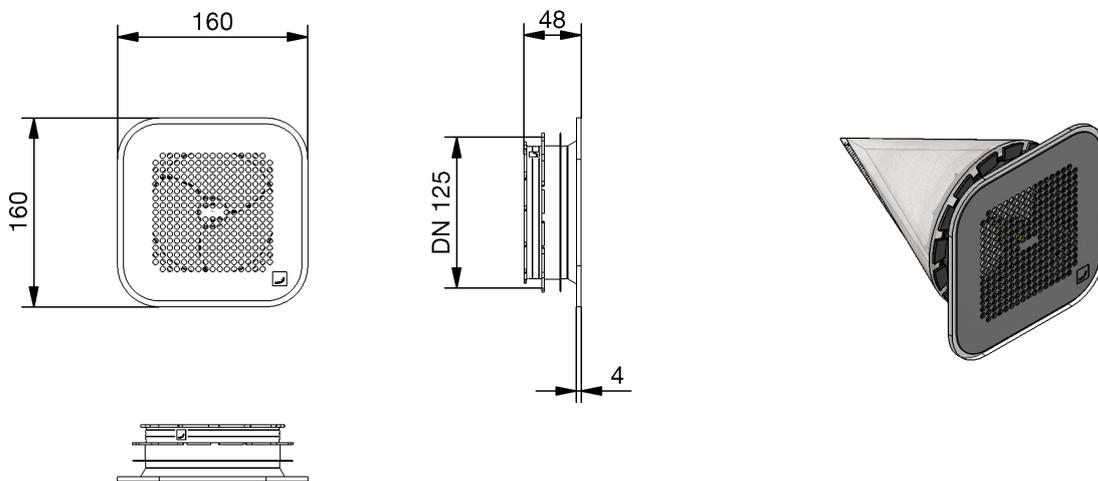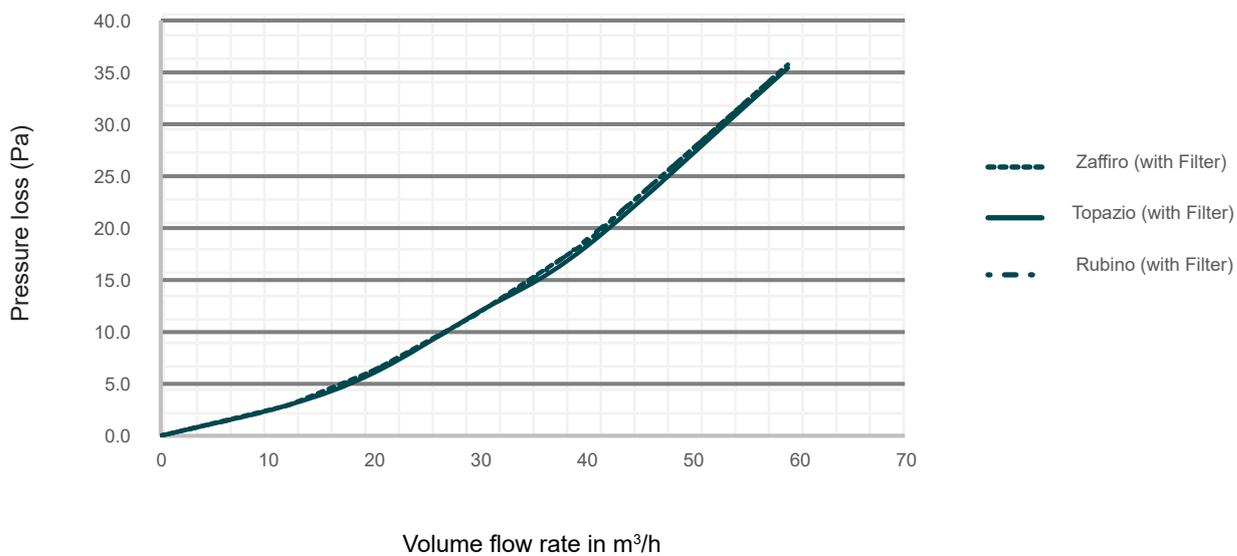

ComfoGrid Rubino (CLRF/TVA)

Perfomance data

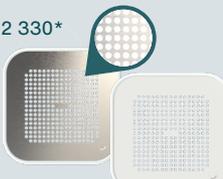### Pressure loss CLRF/TVA Supply air

Pressure loss CLRF/TVA Extract air

Article Numbers

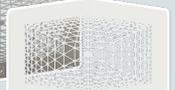| Zehnder ComforGrid decorative grilles	Article number	Article number
	Stainless steel	**White**
CLD:		
ComfoGrid Zaffiro**	990 322 323*	990 322 322*
ComfoGrid Topazio**	990 322 333*	990 322 332*
ComfoGrid Rubino**	990 322 343*	990 322 342*
CLRF/TVA:		
ComfoGrid Zaffiro**	990 322 321*	990 322 320*
ComfoGrid Topazio**	990 322 331*	990 322 330*
ComfoGrid Rubino**	990 322 341*	990 322 340*

* Not suitable for floor installation
** Filter included

Overview of decorative grilles: Design Line

ComfoCase Airduct housing	CLD	CLRF	TVA
ComfoGrid decorative grille			

Design Line

ComfoGrid Zaffiro	990 322 322* 990 322 323*	990 322 320* 990 322 321*
ComfoGrid Topazio	990 322 332* 990 322 333*	990 322 330* 990 322 331*
ComfoGrid Rubino	990 322 342* 990 322 343*	990 322 340* 990 322 341*
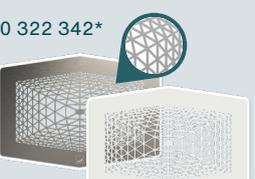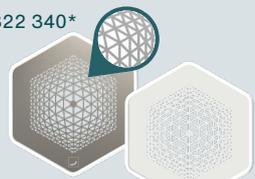
* Not suitable for floor installation

zehnder

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