

# Zehnder CLF

Technical specification for air distribution components



## General

Housing manufactured from odourless HDPE, smooth on the inside. Suitable for wall, floor and ceiling installation in connection with designer grilles for air volumes of up to approx. 45 m<sup>3</sup>/h. The air volume is regulated at the outlet or manifold via the ComfoSet flat airflow regulator. The vent is connected to the distribution system via the ComfoTube flat 51 ventilation tube. ComfoTube flat 51 ventilation tubes are connected using the supplied seals and locking slides for an airtight seal. The installation depth can be varied by reducing the length.



CLF vent

## Benefits

- Easy and quick to mount
- Suitable for wall, floor or ceiling installation
- Smooth insides
- Easy to clean
- Sealed housing for protection in unfinished structures
- Non-corrosive
- For installation on unfinished floors as part of impact noise insulation
- Air volume of up to 45 m<sup>3</sup>/h

## Technical specifications

### Zehnder CLRF

Material:	Pure HDPE
Permissible operating temperature:	-25 to 60 °C
Air volume:	45 m <sup>3</sup> /h

## Article numbers

Description	Article number
Grille housing CLF	990 322 000

Accessories	Article number
Plastic grille, white	990 322 001
Roma designer grille, white	990 322 080
Roma designer grille, stainless steel	990 322 081
Pisa designer grille, white	990 322 082
Pisa designer grille, stainless steel	990 322 083
Torino designer grille, white	990 322 084
Torino designer grille, stainless steel	990 322 085
Venezia designer grille, white	990 322 086
Venezia designer grille, stainless steel	990 322 087
ComfoSet flat 51	990 322 015
Set of cutting templates, 3 pieces	990 322 094
Cross-bracing floor insert	990 322 095
Filter set CLF, ISO Coarse ≥ 30%, 10 pcs.	990 322 100

## Tender specification

### Grille flat 51

HDPE grille, white, suitable for wall and floor mounting.  
Dimensions: 330 x 110 mm.



### ComfoSet flat 51

Airflow regulator to regulate the volume flow of air circulating



### Designer grille, on-wall/on-floor

Dimensions: 350 x 130 mm

Model: Roma stainless steel and white

Model: Pisa stainless steel and white

Model: Torino stainless steel and white

Model: Venezia stainless steel and white  
(white not suitable for floor mounting)

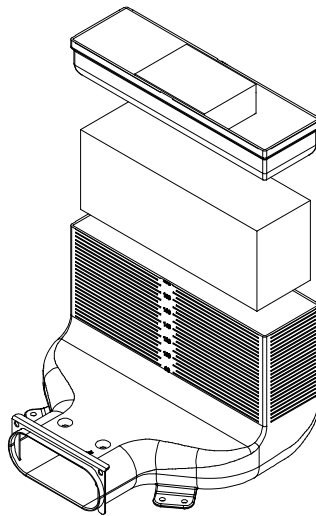
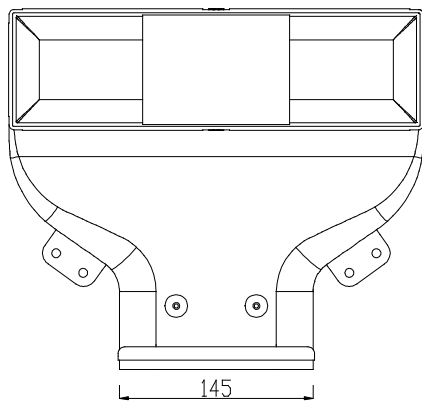
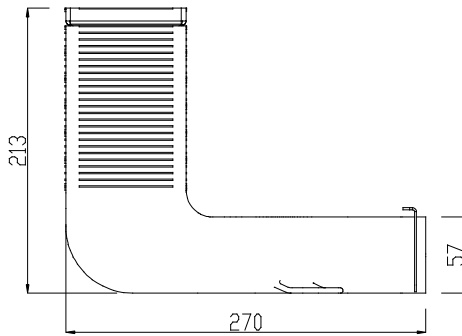
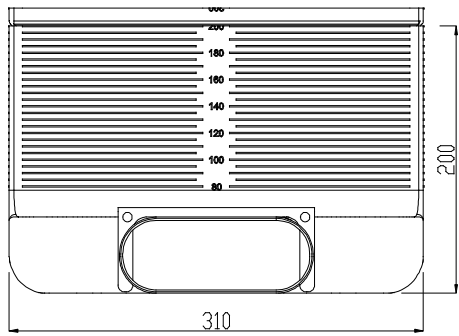


### Filter set CLF

Filter suitable for use with grilles.



## Dimensional drawings



## Pressure loss graph

OnFloor air distribution system

Values for pressure loss in components of the ComfoFresh

