

# FFS-RF

## MAICO FFS – flat - flexible - dimensionally stable

The new FFS ventilation duct system from MAICO guarantees perfect air distribution. At the heart of the system are two air distributors, one each for supply and exhaust air. For the best air distribution, fit at floor level. Can also be mounted on the wall. Thanks to its very flat dimensions, the system is also suited to installation in suspended ceilings, e.g. during redevelopment work. The good flexibility and simple "click connection" also make it a very easy system to install and what's more, it is extremely sturdy.

## A huge number of benefits

- The MAICO FFS ventilation duct system is ideal for installation in the insulation layer under the floor paving
- Due to its low mounting height, the MAICO FFS ventilation duct system is also suited to retrofit installations during redevelopment or modernisation work
- High distributor air throughput of around 4 x 45 m<sup>3</sup>/h ensures very good room air
- The ability to rapidly set / adjust the air volumes simplifies commissioning
- Modular principle means that only a few pluggable components are used for supply and exhaust air
- Air distributor can be installed on the unfinished floor, on the wall or below the ceiling

## MAICO FFS components

- The MAICO FFS ventilation duct system has a DN 125 ventilation duct main connection
- Flat duct dimensions: 52 mm tall and 132 mm wide
- The components at a glance

# FUNCTIONAL DESCRIPTION

## FFS-RF



- 1 - Air distributor set comprising air distributor, vertical and horizontal air distributor transition piece
- 2 - Air distributor extensions, 4 duct adapters and FFS-V4 service cover
- 2 - FFS-V air distributor extension
- 3 - FFS-VD air distributor cover
- 4 - FFS-R52 flexible flat duct
- 5 - FFS-M sleeve
- 6 - 45° FFS-BH45 horizontal flat duct elbow
- 7 - 90° FFS-BH90 horizontal flat duct elbow
- 8 - 90° FFS-BV vertical flat duct elbow
- 9 - FFS-Ü180 transition piece for 180° rotation
- 10 - FFS-VS connection piece
- 11 - FFS-BA floor outlet
- 12a - FFS-FGR brushed stainless steel floor grille
- 12b - FFS-FG brushed stainless steel floor grille
- 12c - FFS-FGB brushed stainless steel floor grille
- 12d - FFS-FGBW white lacquered stainless steel floor grille
- 12e - FFS-FGE brushed stainless steel floor grille
- 13 - FFS-D blind cover

## FUNCTIONAL DESCRIPTION



### FFS-RF

14 - FFS-WA wall/ceiling outlet

15a - FFS-WG wall/ceiling grille, stainless steel

15b - FFS-WGB wall/ceiling grille, stainless steel

15c - FFS-WGBW wall/ceiling grille, stainless steel

15d - FFS-WGE wall/ceiling grille, stainless steel

16 - FFS-S mounting clamp

MT - MAICOTherm thermally insulated ventilation duct system

WF - Folded spiral-seams duct - provided by the customer

red - for supply air

yellow - for exhaust air