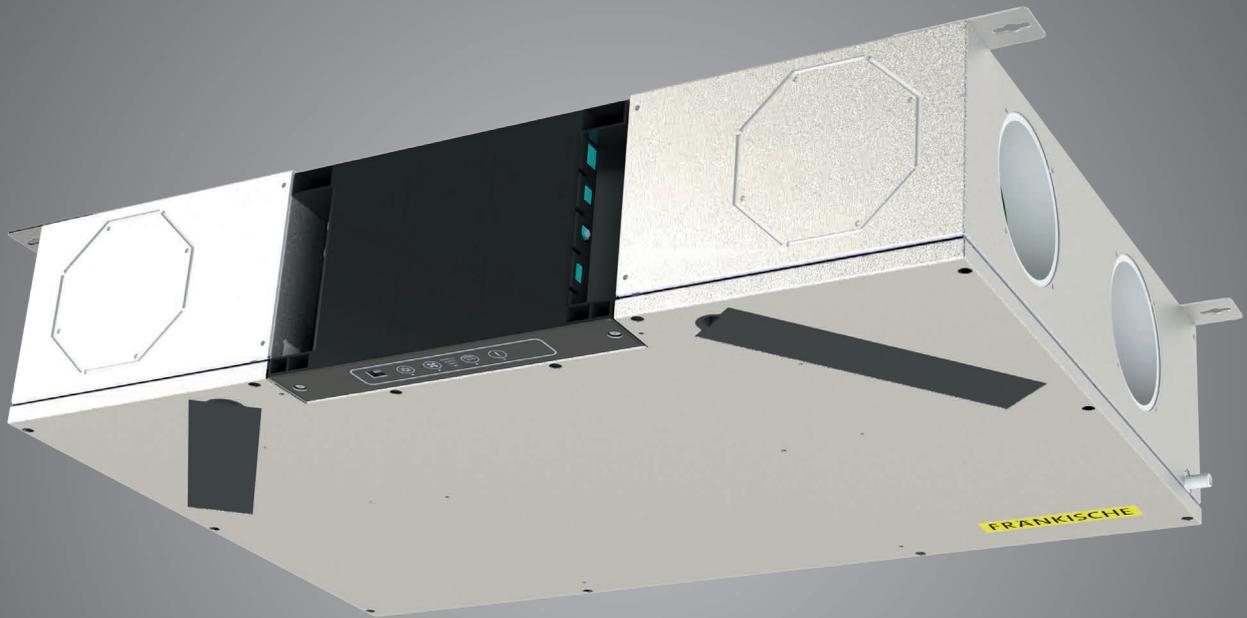
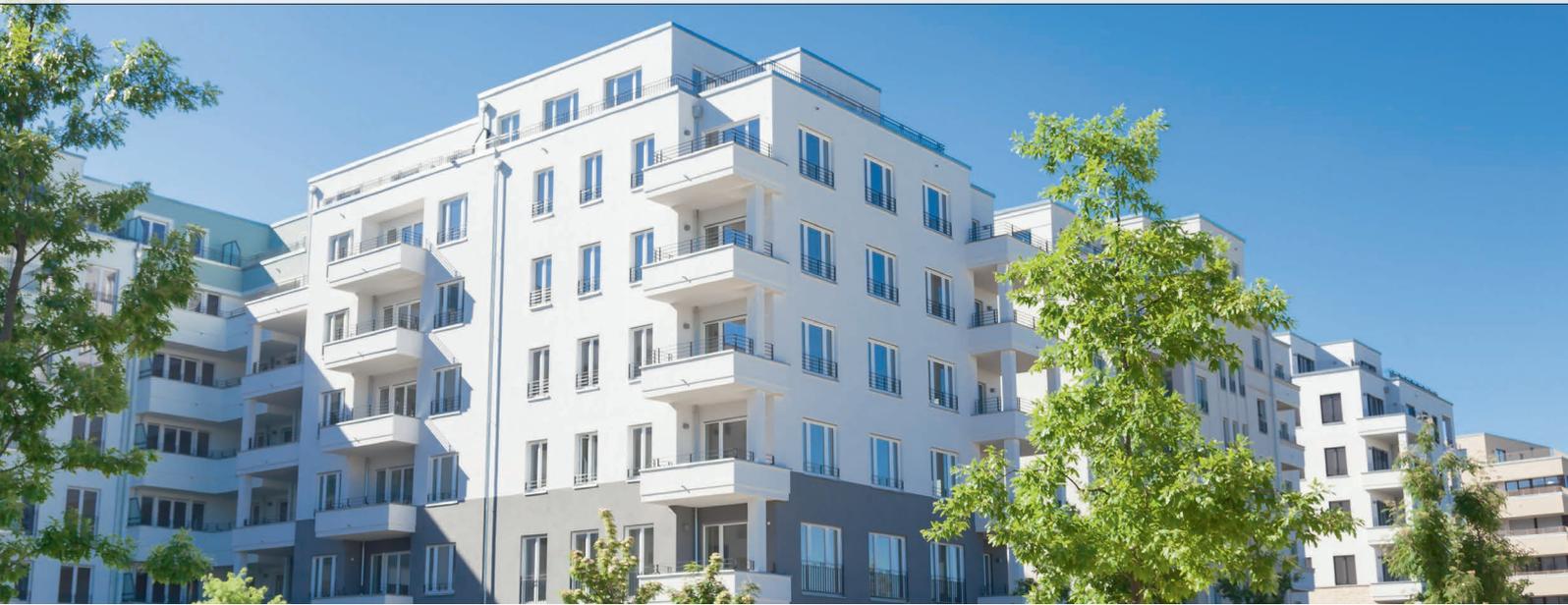


Product brochure

profi-air® ventilation unit



profi-air 130 flat



The profi-air® complete system

FRÄNKISCHE stands for well thought-out systems and building technology from the expert: profi-air, the complete system for heat recovery ventilation, is no exception.

The flexible air distribution system can be combined with different profi-air ventilation units – depending on the installation situation – and is suitable for application in both new and existing buildings.

Exclusive ventilation grills from the starline design grill collection perfectly complement the system and form a harmonious entity with every room.

Benefits at a glance

The main focus of heat recovery ventilation (HRV) is on healthy ventilation of the building. Properly filtered air ensures a comfortable room climate and prevents

fine dust and allergens from entering. Humidity or mould growth are a thing of the past, too.

profi-air ensures evenly distributed air exchange, enhanced energy efficiency and stable value of your property.



BUILDING PROTECTION



INCREASE IN
RESALE VALUE



HEALTH PROTECTION



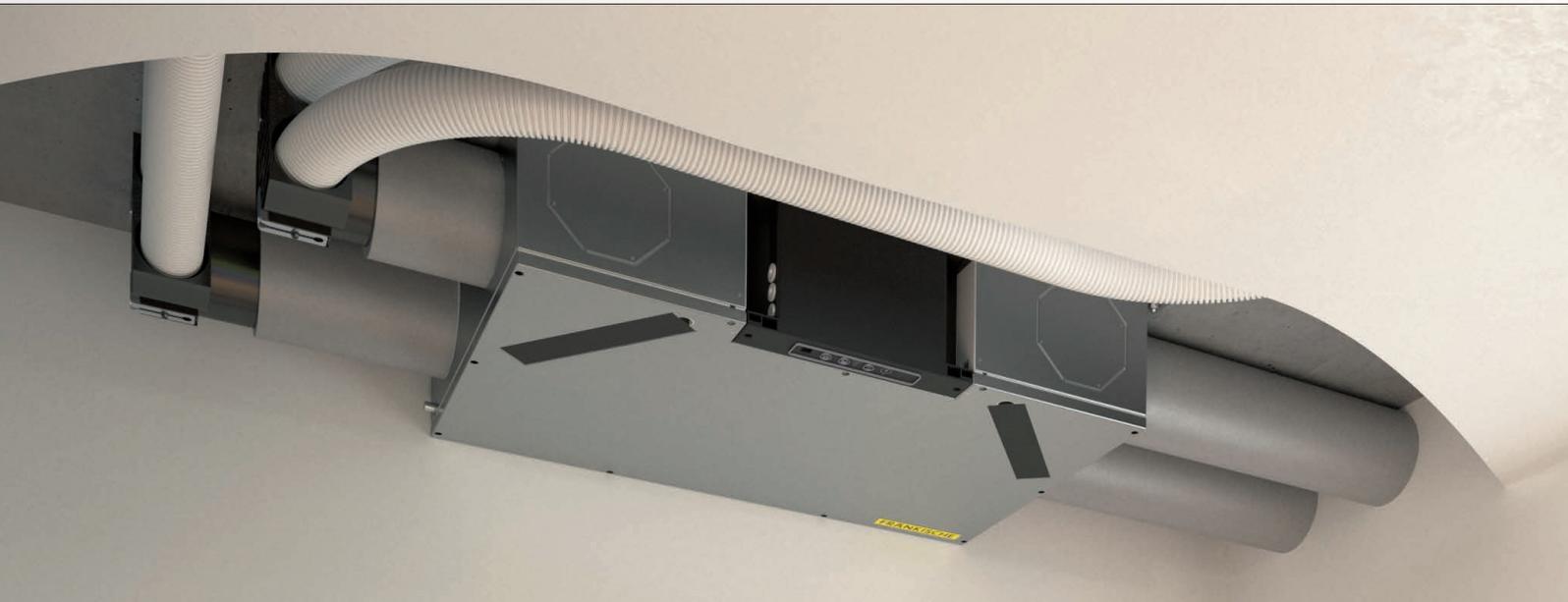
FEEL-GOOD CLIMATE



ENERGY SAVINGS/
HIGHER
ENERGY EFFICIENCY



HYGIENICALLY SOUND



Efficient ventilation units for every need

profi-air 130 flat – the central unit for apartments



- **easySWITCH function**
Flexibly changeable air connections to make sure you always have the right unit on site!
- **Different installation options**
profi-air 130 flat can be installed both on the wall and on the ceiling.
- **Different connection options**
Each air direction can be connected to two sides (8x DN 125).
- **Very little space required**
Fits every apartment thanks to the dimensions of 580 x 900 x 196 mm.
- **Control via app**
With the free profi-air cockpit app, the air volume can be easily controlled manually by means of a smartphone or tablet.
- **Commissioning software**
The profi-air cockpit pro software facilitates commissioning and convinces with guided stepwise air volume setting.

profi-air cockpit app

Available on Google Play and the App Store free of charge.

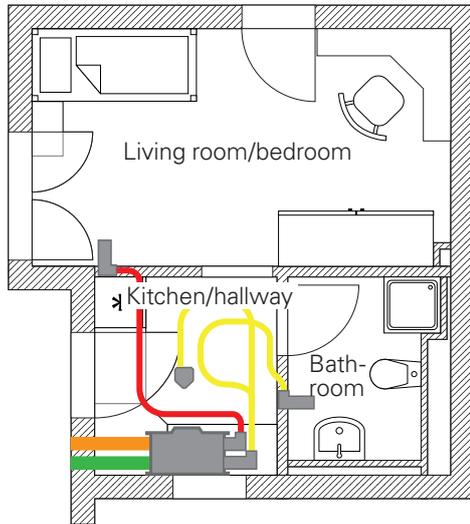


Technical data

	profi-air 130 flat
Dimensions W/D/H [mm]	580 x 900 x 196
Weight [kg]	17.5
Recommended application [m ³ /h]	40–130
Energy efficiency grade	A
Connection diameter	8x DN 125
Planned approvals	DIBt / PHI / EN 13141
Housing	Aluzinc
Summer bypass	automatic

Different installation examples

Apartment approx. 25 m², ventilation unit and ducts in the suspended ceiling.



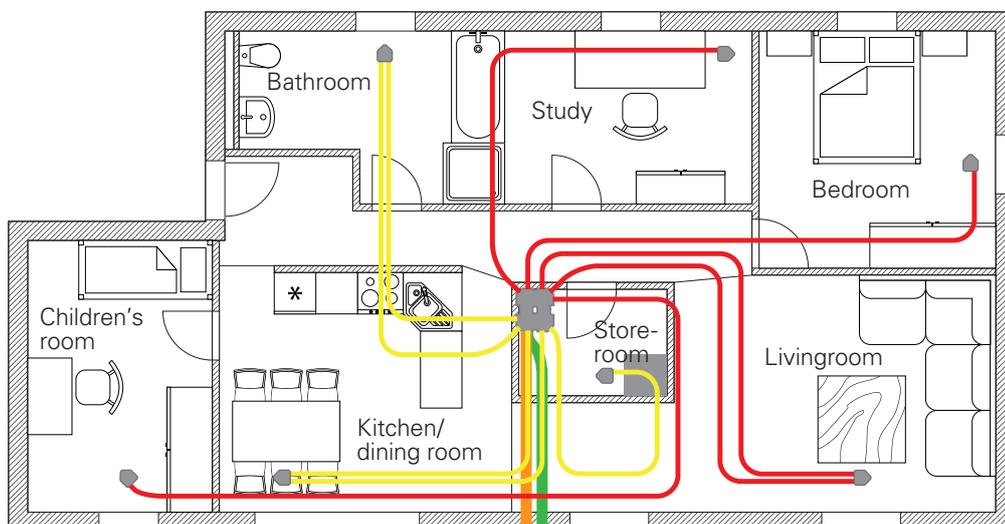
Cat. no.	Description	Number of pieces
78305713	profi-air 130 flat ventilation unit 130 m ³ /h incl. control system	1
78312820	Connection set profi-air 4x DN 125 ISO/spiral fold	1
78312101	Pipe profi-air ISO DN 125 - 1000 mm incl. coupling	2
78312172	Combination grill profi-air DN 125 horizontal	1
78375381	Air outlet plus profi-air classic DN 125 - 2x NW 75 90°	5
78375305	Pipe profi-air classic NW 75 - 50 m white in coils	20
78375375	Sealing ring profi-air classic NW 75	10
78312630	Disc valve supply/extract air profi-air DN 125 white made of plastic with clip springs	2
78312662	Design grill starline LINE 160x160 mm COMPACT white	1
78312695	Mounting frame starline 122 mm black COMPACT plus	1
78312650	Filter profi-air DN 125 for extract air valve	2
78312850	Optionally: Silencer profi-air DN 125 with sealing ring	2
78300835	Optionally: Internal humidity sensor profi-air for flat / flex	1



Learn more about the different installation options of profi-air 130 flat in this video.

Different installation examples

Apartment approx. 100 m², ventilation unit on the wall, manifold and ducts in the concrete ceiling.



Cat. no.	Description	Number of pieces
78305713	profi-air 130 flat ventilation unit 130 m ³ /h incl. control system	1
78312820	Connection set profi-air 4x DN 125 ISO/spiral fold	1
78312101	Pipe profi-air ISO DN 125 - 1000 mm incl. coupling	10
78312140	90° bend profi-air ISO DN 125 incl. coupling	7
78312850	Silencer profi-air DN 125 incl. sealing ring	2
78312172	Combination grill profi-air DN 125 horizontal	1
78316007	Flat manifold profi-air 6-fold	2
78316073	Concrete formwork set profi-air DN 160	2
78375305	Pipe profi-air classic NW 75 - 50 m white in coils	80
78375321	Connection coupling profi-air classic NW 75	9
78300002	Constant volume flow controller profi-air adjustable 20-50 m ³ /h constant volume flow	9
78375310	Coupling profi-air classic NW 75	1
78375381	Air outlet plus profi-air classic DN 125 - 2x NW 75 90°	7
78375375	Sealing ring profi-air classic NW 75	20
78312630	Disc valve supply/extract air profi-air DN 125 white made of plastic with clip springs	7
78312650	Filter profi-air DN 125 for extract air valve	3
78375382	Alternatively: Air outlet plus profi-air classic DN 125 - 2x NW 75 90° short	7
78300835	Alternatively: Concrete formwork cover profi-air classic DN 125	7
78300835	Optionally: Internal humidity sensor profi-air for flat / flex	1

Different installation options

The easySWITCH function, the 3 installation options and the 2 air connections per air direction result in a variety of different installation options with just one device.



Wall installation, vertical



Ceiling installation



Wall installation, horizontal

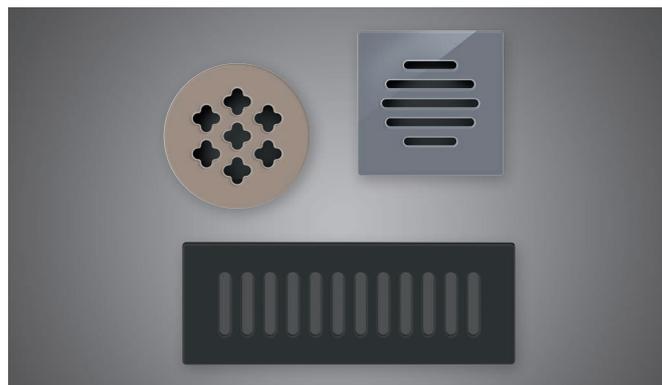
Customisation options for profi-air 130 flat

Using the accessories offered, you can customise your ventilation unit to fit your needs.

- Automatic needs-based control through humidity and VOC sensors
- More comfort on cold days thanks to defroster heater
- Various control options, e.g. via a control unit at the ventilation unit, an external control unit, a wireless remote control, or using the profi-air cockpit app



System compatibility



profi-air pipe systems

In-house manufactured pipe systems form the central core of every heat recovery ventilation system:

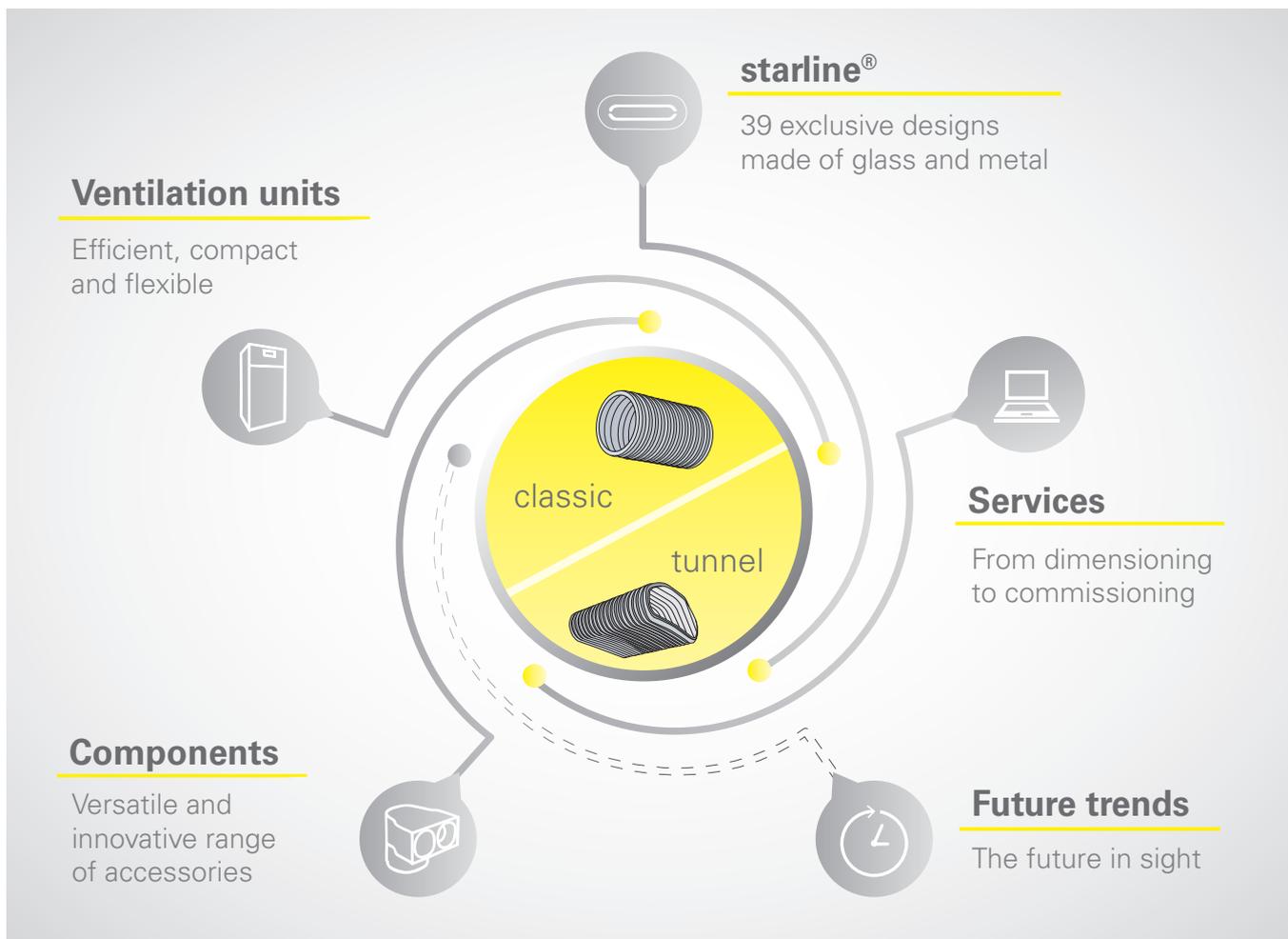
- Smooth, antibacterial and antistatic inner surface
- Flow-optimised pipes and fittings
- Hygienic safety guaranteed by the Institute for Hygiene
- Great variety of possible applications

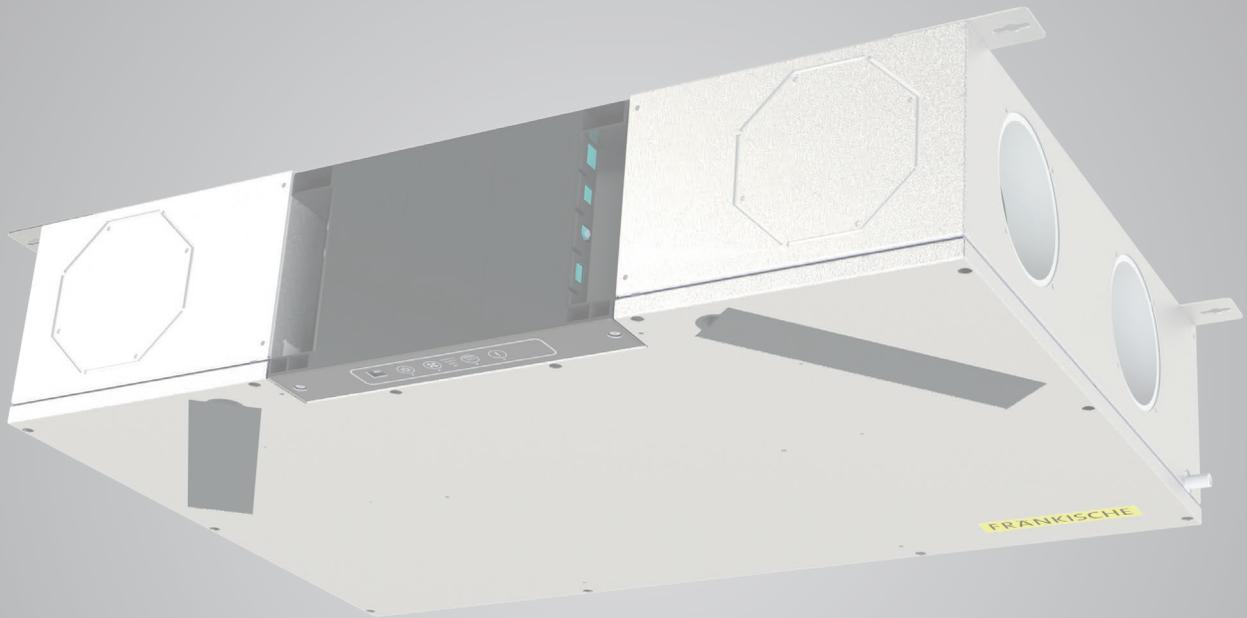
starline design grills

The ventilation grill collection for heat recovery ventilation

- 39 exclusive designs
- Superior materials: Satin (frosted) and multicolour surfaces of glass designs
- Design by sieger design

This is profi-air





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