

FRÄNKISCHE

# Heat recovery ventilation using profi-air<sup>®</sup>





“ Heat recovery  
ventilation –  
do I really need it? ”

# Perfect heat recovery ventilation using profi-air®

Planned and perfectly implemented from one source, heat recovery ventilation (HRV) is second to none.

Healthy air, effective building protection, stable value of property and the improvement of energy efficiency are benefits only owners of heat recovery ventilation enjoy. What matters is that all steps – from planning to implementation – match perfectly.

With profi-air, the complete system by FRÄNKISCHE, you may rest assured that: It all fits together. From A to Z. From the quality of the pipe systems through to efficient ventilation units and our unique design grills for your living environment: You have it all from one source – from the expert.

FRÄNKISCHE profi-air:  
For a healthy climate in your own home.

# Without heat recovery ventilation ...

## REGULAR MANUAL AIRING

- Significant energy loss
- Fluctuating temperatures
- Noise pollution from outside

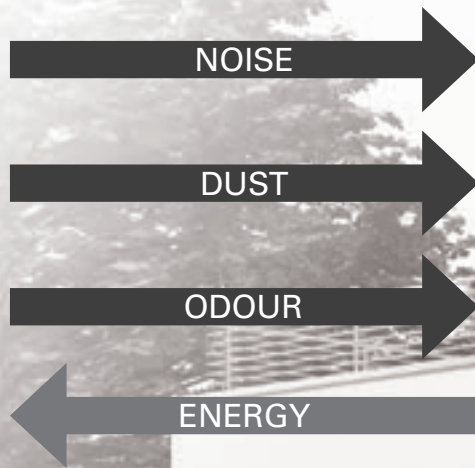
## DAMAGE TO THE BUILDING

- Possible formation of mould/ humidity-related damage

## DECREASE IN RESALE VALUE

## NO AIR FILTRATION

- Exposure to dust and odour
- Exposure to viruses, bacteria and allergens



# ... with profi-air®

## FEEL-GOOD CLIMATE

- No noise pollution
- Constant supply of fresh air

## HEALTH PROTECTION

- Reduced exposure to viruses and bacteria
- No exposure to humidity/mould
- Filtration of dust and allergens
- No odour pollution

## INCREASE IN RESALE VALUE

## ENERGY SAVINGS/ INCREASE IN ENERGY EFFICIENCY

## COMPLIES WITH APPLICABLE STANDARDS

## HYGIENICALLY SOUND

## BUILDING PROTECTION

- No formation of mould/humidity-related damage  
→ Stable value of property!



USED AIR

FRESH AIR



A man and a woman are sitting together, looking at a tablet. The man is pointing at the screen while the woman holds the device. They are both smiling and appear to be in a relaxed, indoor setting with warm lighting.

“  
profi-air  
provides  
everything from  
a single source  
”

FRÄNKISCHE profi-air is the complete system for any case. Whether flow-optimised pipes and fittings, efficient ventilation units or exclusive design grills: You can rely on our profi-air components.

# The profi-air® complete system

## profi-air® pipe systems

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



## profi-air® classic

- High flexibility
- Reliable connection technology



## profi-air® tunnel

- High impact strength
- Innovative connection technology
- Very low installation height

## profi-air® units

### profi-air® 130/180 flat

- Wall and ceiling installation
- easySWITCH function
- Control via profi-air cockpit app
- Passive House certificate\*
- Energy efficiency grade A or A+\*\*



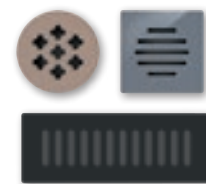
### profi-air® 250/360 flex

- Flexible connection options
- Very little space required
- easySWITCH function
- Control via profi-air cockpit app
- Passive House certificate
- Energy efficiency grade A or A+\*\*



## starline® design grills

- 39 exclusive designs
- Superior materials: metal and glass
- Design by sieger design



\* Requested for profi-air 130 flat

\*\* For profi-air 180 flat and profi-air 250/360 flex in combination with two room sensors

# *starline*<sup>®</sup> – the exclusive design grill color



**HORIZON**  
Glass White Pure



**TWIST COMPACT**  
Glass White Pure



**HORIZON**  
Glass Black & White



**TWIST COMPACT**  
Glass Black & White



**TWIST CIRCLE**  
Glass Black & White



**HORIZON**  
Glass Light Brown



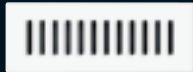
**TWIST CIRCLE**  
Glass Light Brown



**HORIZON**  
Glass Powder Blue



**TWIST COMPACT**  
Glass Powder Blue



**STRIPES**  
Glass Satin White Pure



**TWIST CIRCLE**  
Glass Satin White Pure



**STRIPES**  
Glass Satin Black



**TWIST COMPACT**  
Glass Satin Black



**CROSS**  
Glass Satin White Pure



**CROSS CIRCLE**  
Glass Satin White Pure



**CROSS**  
Glass Blue-Gray



**CROSS CIRCLE**  
Glass Blue-Gray



**CROSS**  
Glass Satin Bronze



**CROSS CIRCLE**  
Glass Satin Bronze



by **sieger design**

Satin = satin (frosted) glass



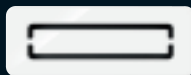
# lection



**SHAPE STYLE**  
Glass White Pure



**SHAPE CIRCLE**  
Glass White Pure



**SHAPE BUSINESS**  
Glass White Pure



**SHAPE COMPACT**  
Glass White Pure



**PYRAMID**  
White (RAL 9016)



**PYRAMID COMPACT**  
White (RAL 9016)



**PYRAMID COMPACT**  
Dark Rust Bronze



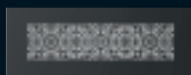
**PYRAMID COMPACT**  
Dark Rust Bronze



**FLORA**  
White (RAL 9016)



**FLORA COMPACT**  
White (RAL 9016)



**FLORA**  
Anthracite



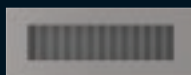
**FLORA COMPACT**  
Anthracite



**LINE**  
White (RAL 9016)



**LINE COMPACT**  
White (RAL 9016)



**LINE**  
Ground Stainless Steel



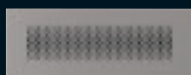
**LINE COMPACT**  
Ground Stainless Steel



**AVANTGARDE**  
White (RAL 9016)



**AVANTGARDE COMPACT**  
White (RAL 9016)



**AVANTGARDE**  
Ground Stainless Steel



**AVANTGARDE COMPACT**  
Ground Stainless Steel



# Save energy and ensure economic sustainability

Homes and buildings are becoming increasingly more airtight to save valuable energy. It is, therefore, all the more important to ensure a regular air exchange – also to keep the concentration of viruses and bacteria in the ambient air at a low level. However, large amounts of energy escape through open windows – fine dust and pollen enter your home.

profi-air always provides:

- Draught-free healthy fresh air
- A pleasant room climate
- Fewer allergens and less fine dust
- Relaxing sleep
- Energy savings

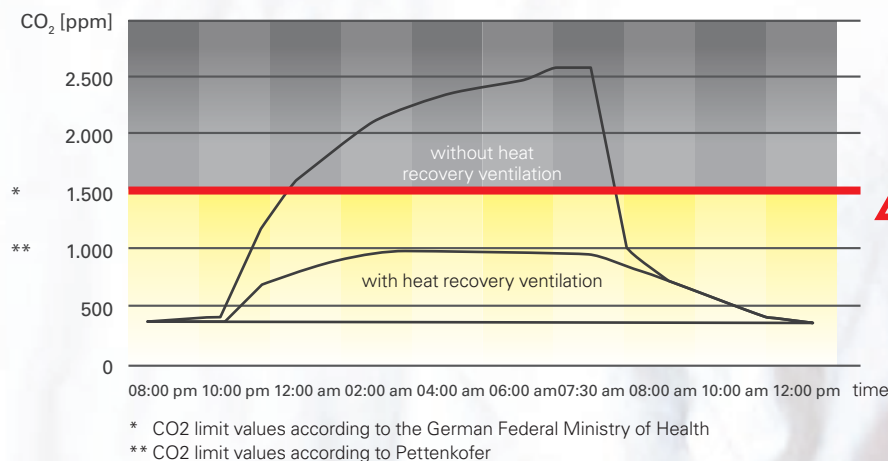
Therefore, opt for the profi-air complete system.

“  
profi-air stands  
for healthy air  
and protects the  
building stock  
”

# Simply enjoy sleeping

Average Germans spend eight hours a night in their bedrooms. The CO<sub>2</sub> amount in a bedroom occupied by two people exceeds the limit value stipulated by the German Federal Ministry of Health already after approx. two hours. The profi-air system for heat recovery ventilation is there to ensure a constantly healthy and relaxing living climate 24 hours a day.

## The CO<sub>2</sub> concentration in bedrooms



Find out more on the advantages of the profi-air complete system at [www.spezialisten-haustechnik.de](http://www.spezialisten-haustechnik.de)



Please contact us

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