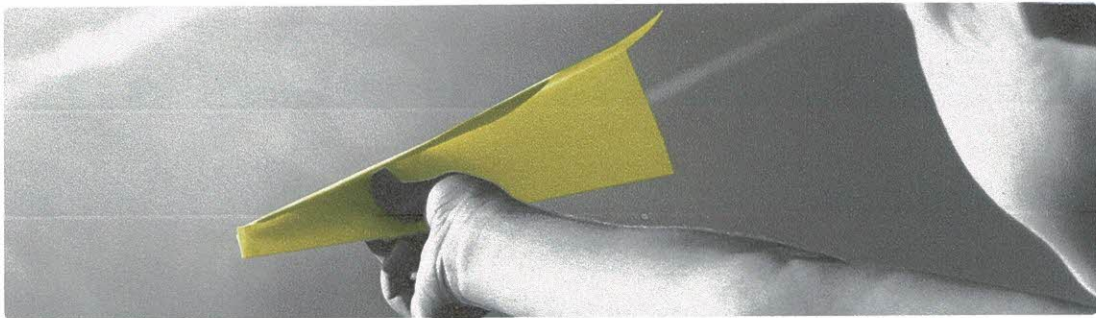


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## Why heat recovery ventilation?



The main focus of heat recovery ventilation (HRV) is on healthy ventilation of the building. The system removes used air and supplies the building with fresh air. Properly filtered air ensures a comfortable indoor climate at home – whereas fine dust and allergens are prevented from entering. Humidity or mould growth are a thing of the past, too. Heat recovery ventilation ensures evenly distributed air exchange that can be individually and automatically controlled. A ventilation unit provides higher energy efficiency, and the value of the property remains preserved.

## What benefits does heat recovery ventilation offer?

### **Ideal indoor climate at home**

It has become commonplace nowadays in modern building construction that homes are virtually airtight due to legal standards and in order to save energy. The German Energy Conservation Ordinance stipulates that newly constructed buildings are to be built such that the minimum exchange of air required for health and heating purposes is ensured. Ideal room climate is provided by exchanging the entire room air within two hours. This requirement is hard to

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opening the windows. An extra benefit ensuring a pleasant atmosphere and making people with allergies happy.



## Building protection

Reduction in excessive humidity prevents mould growth in the building structure, and the decrease in the resale value of the building resulting from this.



## Energy savings / higher energy efficiency

Our ventilation units boast a high degree of heat recovery of up to 95 %. Depending on the type of building and usage pattern, heating costs can be reduced by up to 30 to 50 %.

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## Feel-good climate

By means of a ventilation unit, we offer you a constant supply of fresh air; at the same time, humid air, dust and allergens, as well as tobacco smoke and kitchen odours are automatically removed.



## Health protection

Freshly filtered air creates a comfortable climate in all rooms. Optimal supply of fresh air boosts concentration and performance capacity, and improves sleep.



## Hygienically sound

Our in-house manufactured ventilation pipes ensure hygienically impeccable, constant air exchange – which is also confirmed by the HY certification of the profi-air pipes.

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## Increase in resale value

Invest in your future: You are well-equipped if you opt for a ventilation unit, since the installation of heat recovery ventilation increases the value of your property.

## profi-air stands for healthy air: 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 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.



” With profi-air, you will have more cosiness and a better quality of life at your home!

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## The profi-air complete system

Planned and perfectly implemented from one source, heat recovery ventilation (HRV) is second to none. profi-air is the complete system for all applications. It consists of efficient ventilation units for hygienically impeccable air exchange, in-house manufactured ventilation pipes with a smooth and antibacterial inner surface, as well as exclusive ventilation grills – to match each and every interior style.

[↗ Details on products](#)

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Please find more information  
on [www.fraenkische.com](http://www.fraenkische.com)