

Hoval

Responsibility for energy and environment

Here in the Alps,
WE LOVE FRESH AIR.
Particularly when you can
control it.



HomeVent® comfort FRT (251, 351, 451)

A one-sided duct design for all-round functionality

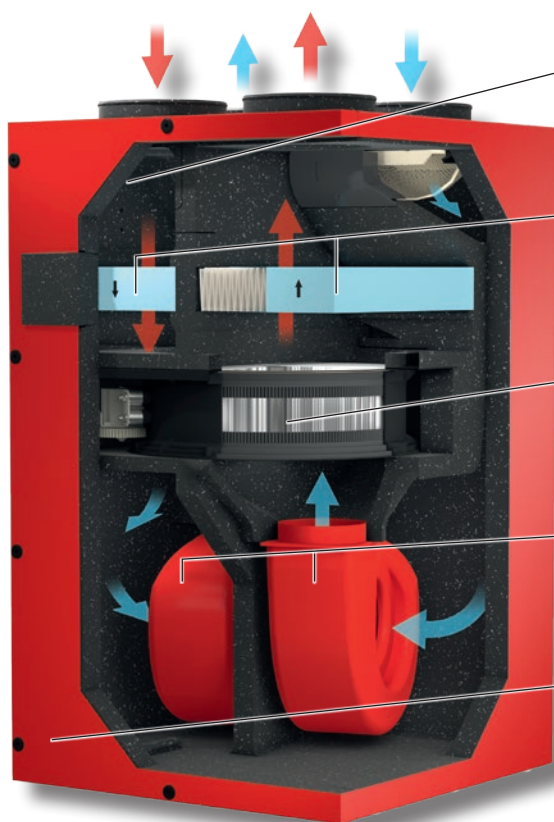
All HomeVent® FRT air ducts point upwards.
A compact design is guaranteed.
Despite its high performance levels, the unit fits into a
built-in cupboard according to EU standards.

Like the predecessor models, it achieves impressive results in all three FRT output classes with efficient heat and humidity recovery.

Innovative operation à la Hoval.

The Hoval app or the HomeVent® room control module makes it easy to regulate your comfort at home. This does not just apply to the HomeVent® unit, as your Hoval heating can also be easily integrated into the system.

And as an added bonus, the Hoval system automatically informs you about the weather forecast.



VOC

The HomeVent® “sense of smell” easily detects the air quality (odours, pollution, etc.) in real time and automatically regulates the amount of air in order to eliminate odours as quickly as possible.

Filters

The unit uses the largest filter area in its class, ensuring particularly clean air, long lifetimes and low pressure losses.

Enthalpy recovery unit

Heat and humidity are recovered as required. The sustainable enthalpy recovery unit eliminates the need for a condensate drain or even electrical preheating.

Fans

Quiet, economical and infinitely variable. The HomeVent® EC DC fans consume a minimum amount of power.

Housing

All of the air ducts lead in one direction. A matching acoustic insulating box is available as an option. In addition, HomeVent® is resistant to temperature fluctuations and can therefore be installed inside or outside your home – regardless of hot or cold temperatures.

Technical data		(251)	(351)	(451)
HomeVent® comfort FRT (251, 351, 451)				
Air flow rate	m ³ /h	40–250	50–350	60–450
Heat recovery efficiency	%	up to 130	up to 130	up to 130
Heat recovery (adjustable)	%	0–85	0–84	0–82
Humidity recovery (adjustable)	%	0–90	0–90	0–90
SFP (specific fan power)	W/(m ³ /h)	0.21	0.25	0.31
Sound pressure 1 m away from the unit	dB (A)	44	47	49
Dimensions (L/W/D)	mm	925/560/560	925/560/560	925/560/560
Weight	kg	39	39	39

Subject to changes