

# Heat Recovery

## Ventilation for In-Ceiling Spaces



The **ComfoAir Flex** is the new generation of residential heat recovery ventilation units with intelligent technology for in-ceiling spaces. With a 90% efficient counter-flow heat exchanger it suits homes up to 300m<sup>2</sup> in size.



**FANTECH**  
Intelligent Ventilation

# Horizontal Heat Recovery System for In-Ceiling Spaces

The ComfoAir Flex, HRV system has been developed for use in medium sized homes where an efficient use of indoor space is needed. Thanks to its compact, horizontal design the ComfoAir Flex enables space-saving installations into ceiling voids to preserve areas such as cupboard and laundry spaces.

The ComfoAir Flex delivers impressive performance and efficiency with its purpose-built counter-flow heat exchanger that can recover up to 90% of heat.

## Features

- Unique diamond shaped counter-flow heat exchanger maximises heat transfer whilst minimising pressure drop
- Fully optimised impeller and housing design ensures effective performance and a highly efficient air flow path
- Suits medium sized homes or apartments and can recover up to 90% of heat
- Modulating bypass for optimised comfort control
- Fits into in-ceiling spaces with a minimum height of 300mm
- ComfoWell attenuators ensure quiet operation in all rooms
- 4 x 90° turnable bends that can be rotated to the horizontal or vertical position
- Wireless App control with detailed HRV unit performance data
- Certified as an official Passive House Component by the Passivhaus Institut





A fully moulded EPP case  
with outer metal housing



## A Clever Silent Design

The ComfoAir Flex is equipped with one of the quietest fans in its class. Even at full operation, this ventilation unit is incredibly quiet thanks to a fully moulded EPP case that absorbs and minimises breakout noise. Additionally, the ComfoAir Flex uses aerodynamic air channelling for smooth air flow and purpose-built attenuators for quiet operation in all rooms.



Healthier living,  
improved  
comfort



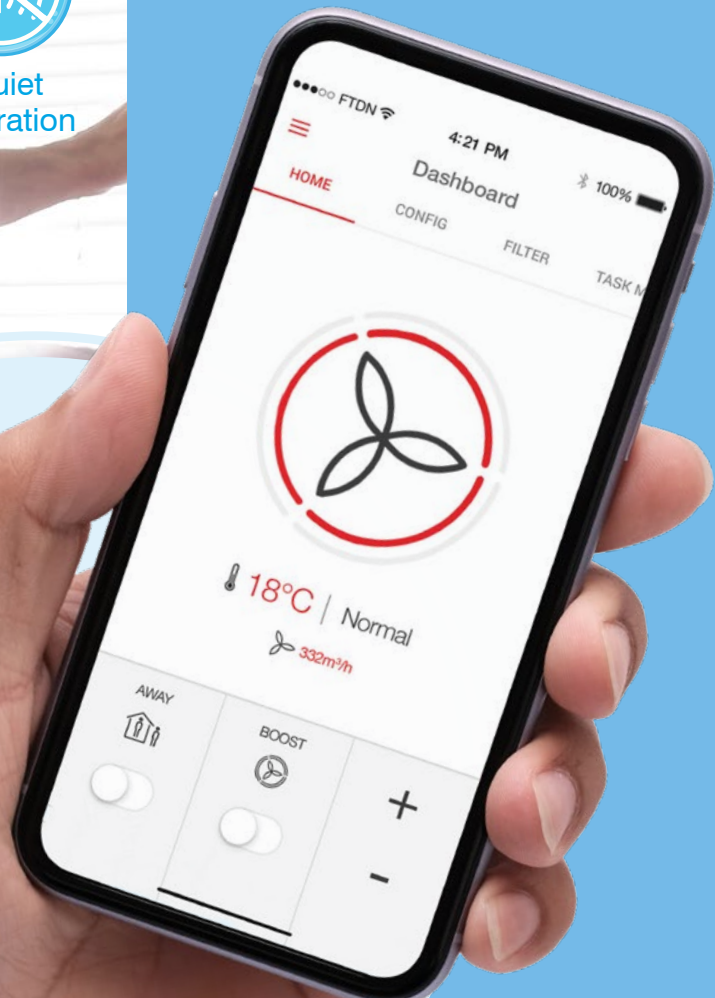
Efficient  
heat exchanger



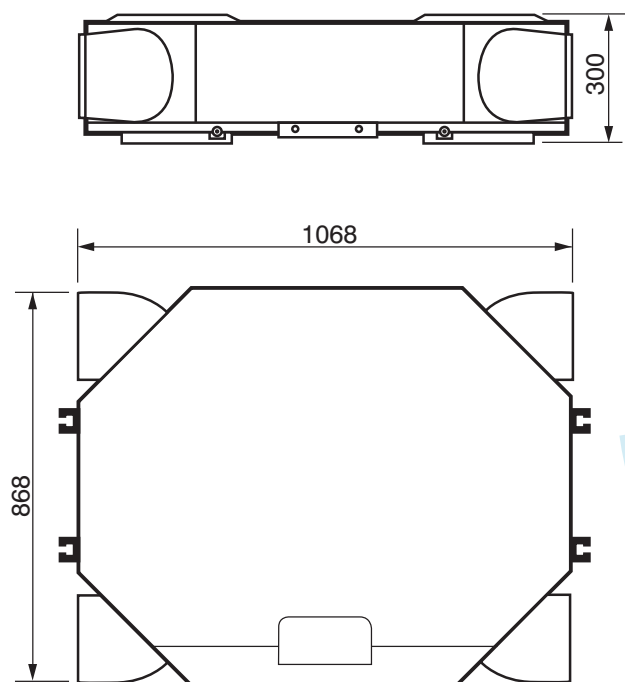
Quiet  
Operation

## ComfoControl App

The ComfoAir Flex takes advantage of built-in a WiFi connection to enable direct control of the HRV unit via the ComfoControl App. In addition, the APP is used for installation via an easy step-through commissioning guide.



## Dimensional Data



Dimensions in mm

## Technical Data

Air Flow m³/h	Pressure Pa	Power W	Lw, supply/ exhaust dB(A)	Lw, extract/ outdoor dB(A)	Lw, casing dB(A)
150	25	23	54	37	39
200	50	43	59	41	44
245	50	61	63	45	48
250	100	74	65	47	50
300	100	99	69	50	55
350	100	129	73	54	59
250	150	85	66	48	51
250	200	96	67	49	53
300	200	122	71	52	57
350	200	152	75	56	62

## Specifications

Weight	41kg
Ducting	4 x Ø160mm spigots
Condensate connection	32mm
Construction	Internal body - EPP Unit housing - Sheet metal
Fan motors	EC
Filters	Extract - G4 Supply - F7



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Specifications and design subject to change without notice.