

Zehnder ComfoSpot 50

Fresh, filtered air for an individual room with heat and humidity recovery built in.



UP TO 85%

heat recovery

15-50 m³/h

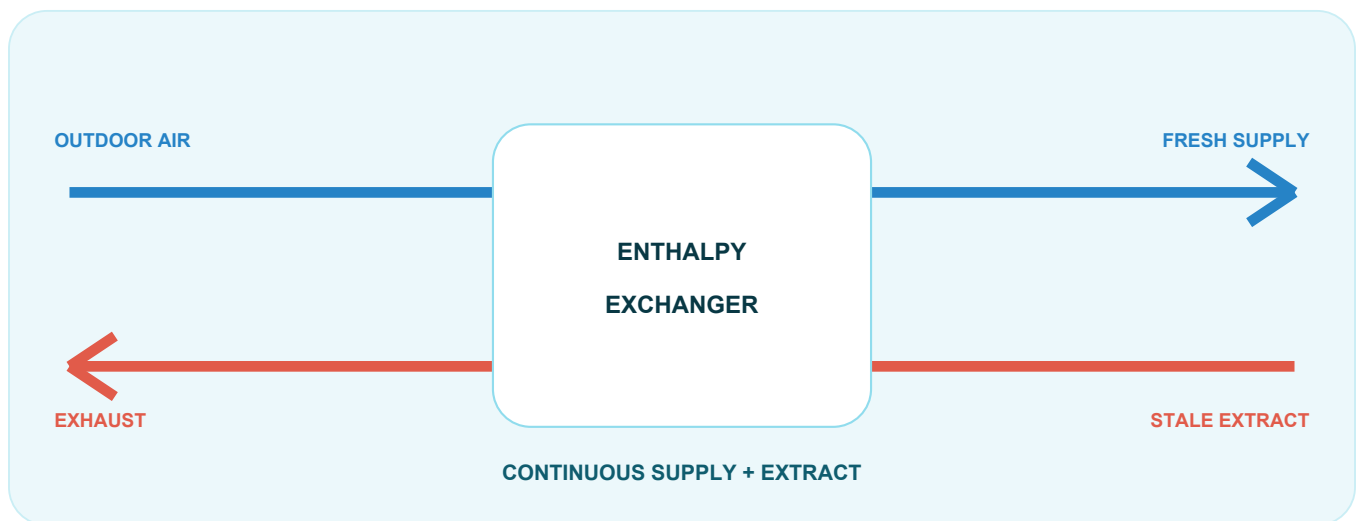
four fan speeds

FROM 5.2 dB(A)

at 3 m

Balanced ventilation in one compact unit

The ComfoSpot 50 supplies filtered outdoor air and extracts stale indoor air at the same time. Its enthalpy exchanger transfers useful heat and some moisture between the separated air streams, improving comfort without recirculating stale air.



Where it fits best

- Bedrooms, studies, studios and compact living spaces
- Renovations and apartments where central ductwork is impractical
- Individual rooms needing dependable filtered ventilation
- Projects needing a discreet through-wall solution

Planning notes

- Requires one external-wall penetration and a 230 V supply
- No condensate drain is required in normal operation
- Allow clear access to the front panel and filters
- Final location and airflow should be confirmed during design

Integrated four-speed control

The control panel is built into the unit housing and can be positioned at the top or bottom. It provides straightforward day-to-day airflow control and shows when filter attention is required.

- Four fan-speed selections
- Supply and extract air operation
- Filter replacement indication
- Manual shutters for supply and extract openings
- Optional ComfoLED electronic control panel



OPTIONAL SENSOR BOARD

Demand-based options

Optional plug-in sensor boards can adjust airflow in response to room conditions, reducing the need for manual changes.

- Humidity sensor board
- Combined humidity and CO2 sensor board
- Automatic airflow response to demand

Filters and routine care

- G4 filters are fitted as standard
- Optional F7 supply-air filter
- Filters are replaced from inside the room
- The washable enthalpy exchanger should be serviced as directed

Zehnder ComfoSpot 50 specifications

Operating performance by fan speed

Fan speed	1	2	3	4
Airflow (m3/h)	15	25	40	50
Power (W)	4	6	10	15
Sound at 3 m, dB(A)	5.2	14.7	23.2	29

HEAT RECOVERY

Up to 85%

POWER

5-15 W; standby below 1 W

HUMIDITY RECOVERY

Up to 74%

FRONT DIMENSIONS

376 x 380 mm (H x W)

HEAT EXCHANGER

Cross-counterflow enthalpy

WALL SLEEVE

315 mm diameter

FILTERS

G4 supply/extract; F7 supply optional

WEIGHT

6 kg

ELECTRICAL

230 V AC, 50-60 Hz

Is it right for your home?

HiPer Haus can assess room use, wall construction, airflow and placement, then provide a suitable design and quote.

REQUEST A QUOTE