

# A compact and centralised heat recovery system

The Zehnder ComfoAir 200 is a compact, energy efficient heat recovery ventilation system that is well suited to horizontal in-ceiling spaces as well as vertical wall mounted installations

The ComfoAir 200 provides a healthier, well ventilated indoor space with simple and quiet operation. It extracts the heat energy from the exhaust air leaving wet rooms such as kitchens and bathrooms, and transfers this to the fresh, filtered supply air which is drawn in from outside.

This is achieved using the high efficiency counter-flow heat exchanger which can recover up to 95% of the heat.



#### Features

- · Unique counter-flow heat exchanger maximises heat recovery while minimising air resistance
- Ultra-quiet EC fans can be adjusted in 1% increments for total occupant comfort control
- Energy efficient EC motor with reverse polarity protection, locked rotor protection and soft starting
- Automatic 100% filtered bypass
- Certified as an official Passive House component by the Passivhaus Institut

# Specifications

Weight:

Ducting: Internal Ø - 125mm

Two step external Ø -

either 150mm or 160mm

Condensate

connection: 20mm

Construction: Internal body - EPP

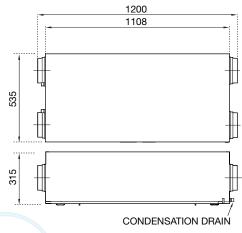
Unit housing - Coated steel

Fan motors: EC

Filters: Extract - G4

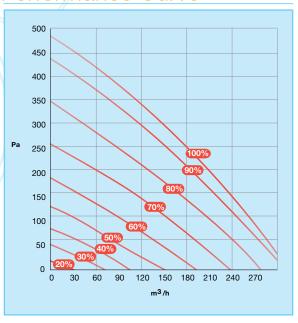
Supply - F7

### Dimensional Data



Dimensions in mm

#### Performance Curve



## Technical Data

Model No.	Energy consumption in Watts				Sound Level @ 0m in dB(A)			
	Low	Medium	High	Max	Low	Medium	High	Max
CA200	20	46	98	143	29	39	44	48

Low = air flow setting @ 40% motor speed Med = air flow setting @ 60% motor speed High = air flow setting @ 80% motor speed Max = air flow setting @ 100% motor speed







#### For further information:

Fantech Pty. Ltd.

Australia:

Phone: (03) 9554 7813

Email: jseagren@fantech.com.au Web: energyrecovery.com.au

Specifications and design subject to change without notice

#### New Zealand:

Phone: (09) 444 6266 Email: grant@fantech.co.nz

Web: mvhr.co.nz