

Comfosystems
Zehnder ComfoAir 160
Comfort ventilation unit

zehnder

always
around you

Heating

Cooling

Fresh Air

Clean Air



Zehnder ComfoAir 160: Facts and figures

Zehnder has more than 40 years experience in the development and production of ventilation units. This experience forms the basis of well considered products and systems which have numerous benefits; energy efficiency, comfort, health, ease of use and integration.

The Zehnder ComfoAir 160 is ideally suited to flats and apartments where it provides balanced ventilation with a constant supply of fresh air.

1

Properties

- Counter-flow heat exchanger with heat recovery of up to 95%
- EC fans SFP 0.38 W / (m³/h)
- 100% summerbypass with automatic control
- Constant volume motors



Ceiling installation

2

Installation & operation

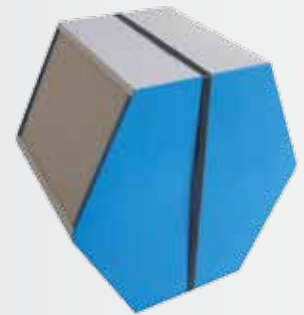
- Wall or ceiling mountable
- 100% variable air volume setting
- Zehnder ComfoControl Ease control unit
- 0-10V input for additional sensors and controls
- Dual handed unit



3

Options

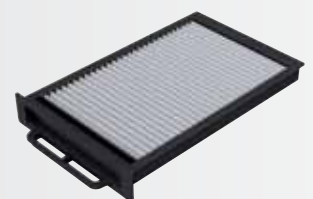
- Enthalpy exchanger for humidity recovery - this stops the atmosphere in modern, air tight buildings becoming overly dry
- Electric preheating register for frost-free operation
- High grade F7 filter



4

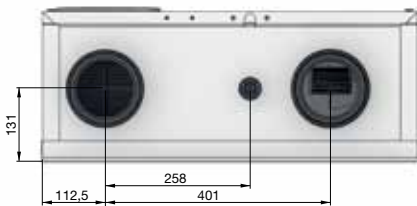
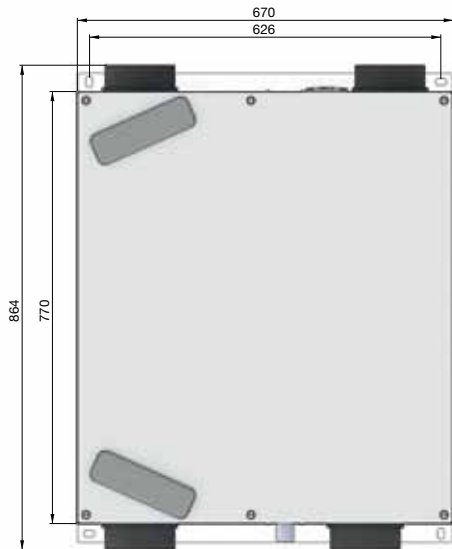
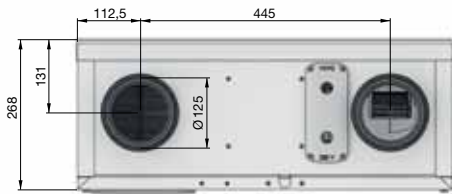
Cleaning & maintenance

- Tool-free filter change
- Simple maintenance access

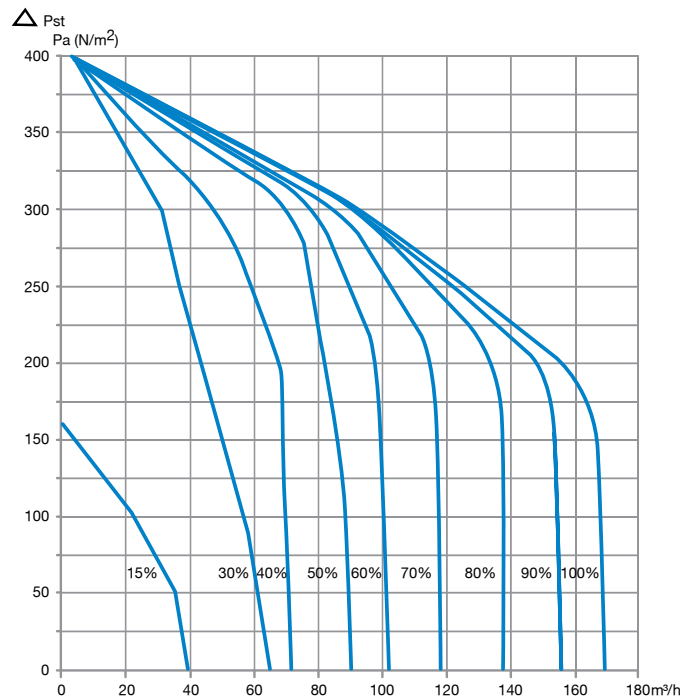


Filter class G4

Dimensional drawing (mm)



Performance



Energy Consumption in Watts

	Max	Boost	Trickle
CA160	67	32	14

Physical Specification

Weight	28 kg
Materials	Internal Body - EPP Unit Housing - Coated Steel
Wiring	Must comply with current IEE regulations
Fuse	3 amp (when unit is supplied from a 6A lighting circuit, no local fuse is required)

Benefits

- Up to 95% heat exchanger efficiency coupled to energy efficient EC motors translate into reduced energy consumption
- Free night-time cooling thanks to summer bypass for a comfortable indoor climate
- Can be mounted on both walls and ceilings
- Optional enthalpy exchanger helps to prevent dry air in the winter and produces a pleasant indoor climate

Description	Article number
Zehnder ComfoAir 160	471 218 950
Zehnder ComfoAir Luxe Pre Heater	471 218 915

Accessories	Article number
Zehnder ComfoControl Ease control unit	655 010 100
Housing for surface mounting of Ease control unit	659 000 250

Filters	Article number
Filter set for Zehnder ComfoAir 160 G4	400 100 023
Filter set for Zehnder ComfoAir 160 G4 / F7	400 100 024

