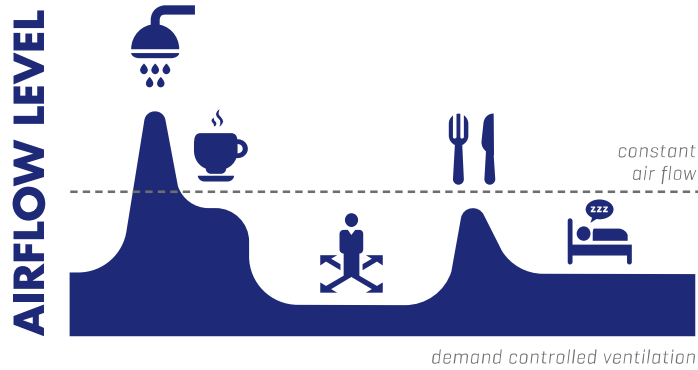


DEMAND CONTROL

FRESH AIR ON DEMAND

The Endura Delta is equipped with dynamic sensors that continuously monitor the extracted air for CO₂, humidity and/or harmful VOCs (volatile organic compounds). This way, the Endura Delta will adapt the ventilation rate to your living pattern, thus creating a smart and energy-saving form of ventilation.

A constant air flow does not only account for unnecessary energy consumption, heat loss and noise production, but there will also be insufficient ventilation when it is most needed.



Example: The Endura Delta will observe that humidity levels in the exhaust air increase when someone is showering. Therefore, the airflow rate will be temporarily increased in the entire house until humidity levels have dropped back to normal.

EXTERNAL AIR QUALITY SENSORS

By default, the Endura Delta is equipped with internal air quality sensors. However, it is also possible to install external sensors (CO₂) in the dry rooms. This will allow the system to react even faster to changes in indoor air quality. The air quality sensors give an indication of the active ventilation level and the actual air quality with a colour scale from green to red.



Wireless air quality sensor

