

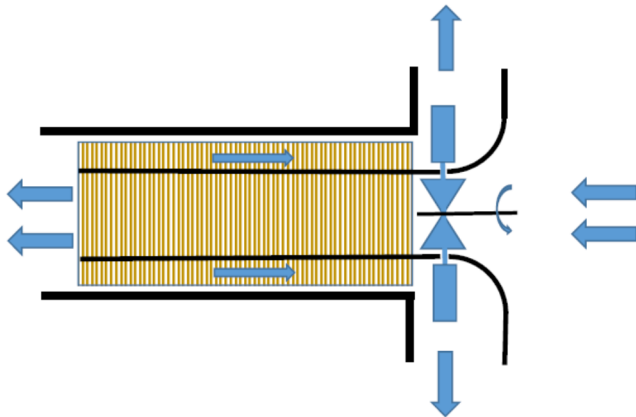
The most innovative helix for single room air exchangers

The DNA (Double Number Airflow) is a special helix in which an axial fan is connected with a centrifugal one. It can generate two different airflows using only a single motor. In combination with a suitable heat exchanger, it is the perfect solution for the single room heat recovery units.

This application is very compact and has good energy saving performances.

More advantages are:

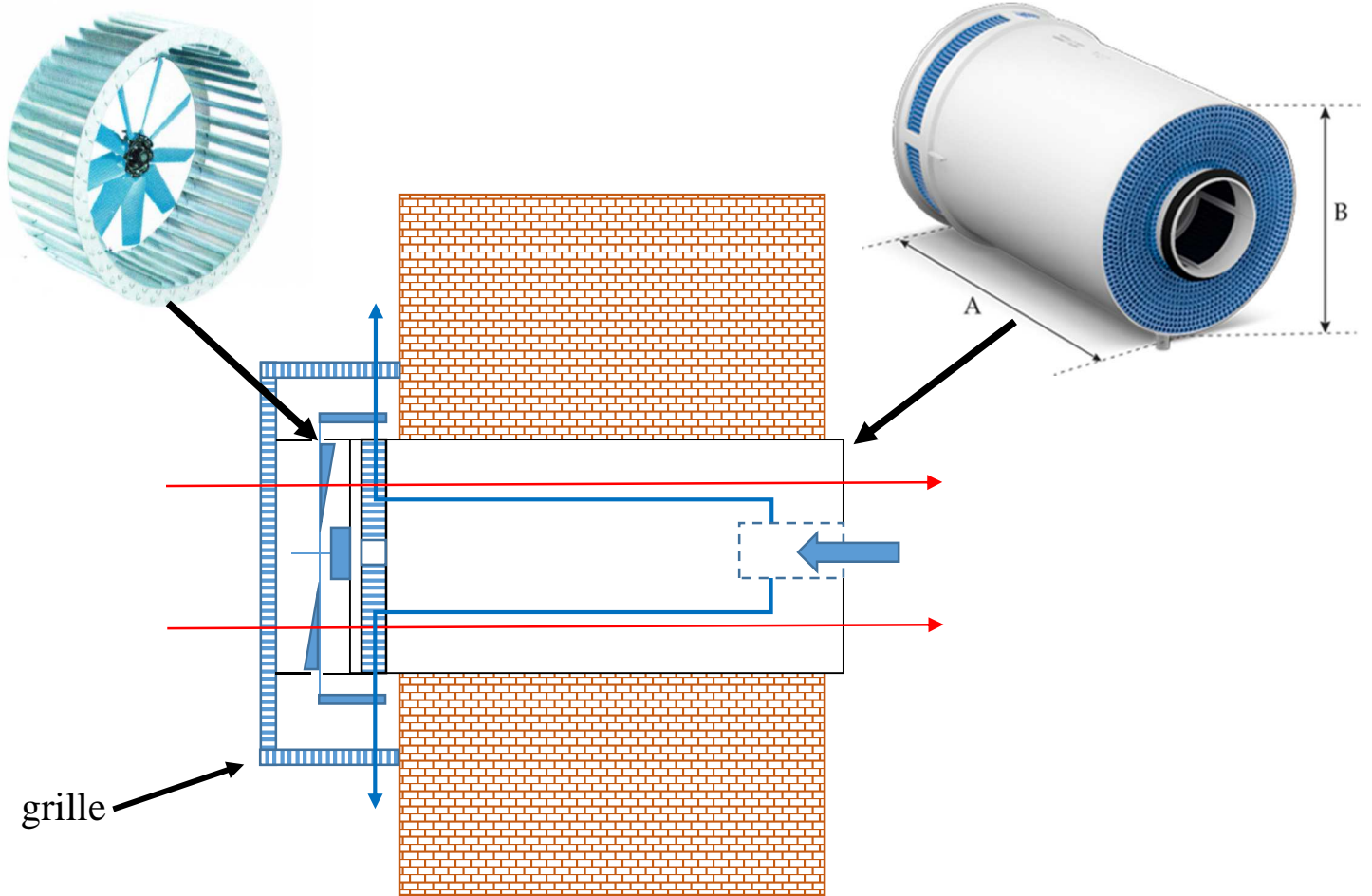
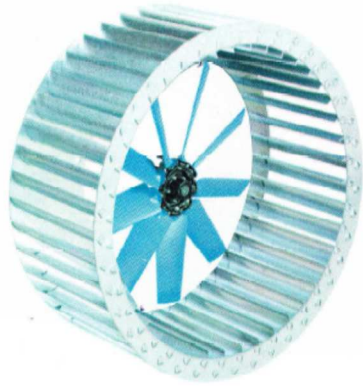
- The centrifugal sector gives more depression at the intake air, allowing using filters
- Inverting the rotating, the device produce two intake airflows without any heat exchange, suitable for the free cooling summer utilization.



Single room heat exchanger with a DNA helix. Using only one motor, the internal sector of the helix is axial and the peripheral sector is centrifugal.

Patent Pending

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