1. Air is brought in from outside and pollution filtered out
2. This air is cooled/heated with the extract air. First stage of dehumidification
3. Excess moisture is removed from the air. The removed energy can be stored to be used as a hot water
4. Removed moisture can be used as grey water
5. The dehumidified air is preheated with the extract air
6. Air is extracted from the space. This air includes dust, moisture, CO2 etc. It is filtered to minimise maintenance of the machine.
7. Extracted inside air is expelled out and the cycle is complete.

The Nordic Way

Energy is extracted using the energy recovery wheels

Unit 1013, 10/F, Block A2, Yau Tong Industrial City, Yau Tong, HK
www.ecoliving.hk
1. Outdoor climate Summer
2. After Energy Recovery (dehumidification 1)
3. After Cooling Coil (dehumidification 2)
4. Supply Air after TwinTropic preheat
5. Indoor climate
6. Outdoor climate Winter

**All-In-One System**

patented Rotary Recovery Wheel Technology with Energy Bus