

Autonomous ventilation with heat recovery Assolo

Immediate Disposal of germs and pollutants from your space
with the supply of fresh-clean air with closed windows.

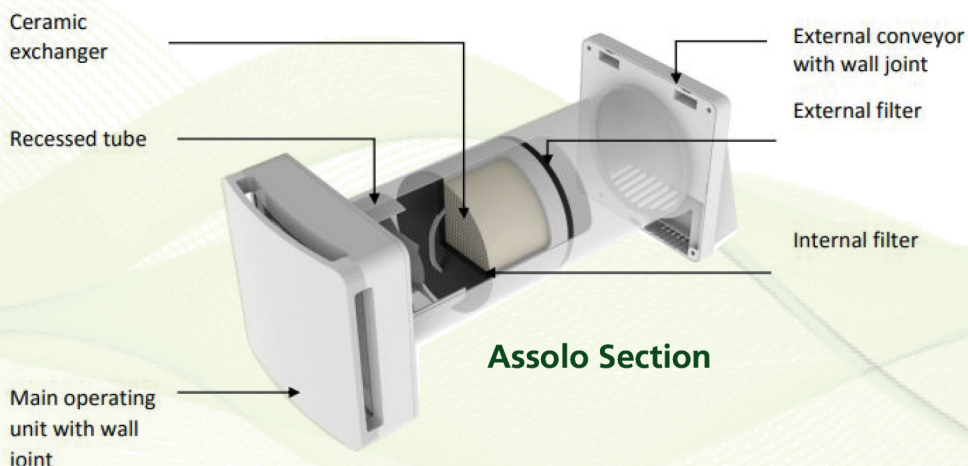


Ideal for everyone, especially necessary for people who have problems with allergies & respiratory as well as those vulnerable to infections.

The **Ventilation System with Heat Recovery** is an innovative - autonomous ventilation system of spaces, which filters the incoming air & preheats it in winter or cools in summer, in order to minimize heat losses.



At the same time it **ensures and guarantees the purity and the perfect quality of the indoor air**, without losing the **Thermal Comfort** and without releasing the Heat (thermal energy) in the environment, a fact that happens when we open the windows for the same purpose.



Ventilation with Heat Recovery - Multiple Benefits

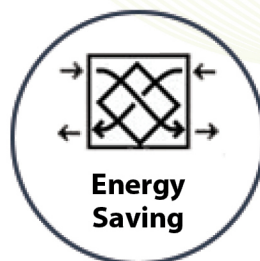
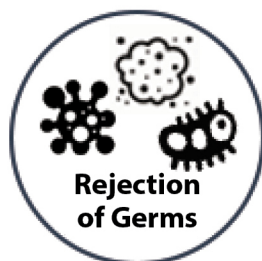
It is an innovative system of mechanical ventilation and aeration, which filters the incoming air, preheats or cools it, so that the valuable heat of the space in the external environment is not eliminated.

The **90%** of our lifetime we stay indoors



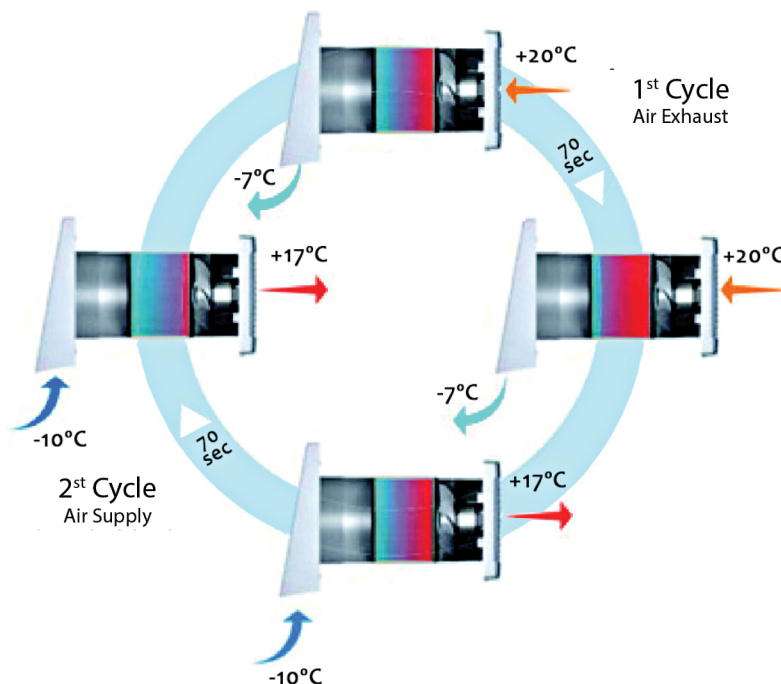
By installing the Assolo System we achieve:

- ✓ Up to 93% Heat Recovery rate
- ✓ Up to 50% reduction in the cost of heating / cooling in your spaces
- ✓ Fresh & Clean air without pollutants and pollen, day and night
- ✓ Immediate removal of mold, odor & moisture
- ✓ Increased sound insulation
- ✓ Easy & cheap installation | Plug n play
- ✓ Very good value for money option



The principle of the operation of Heat Recovery

Ventilation System Operation Cycle (70sec + 70sec)



1st Cycle

The ventilation unit expels air from the rooms for 70sec, after first absorbing its heat in the ceramic heat exchanger, which stores the valuable heat of the space.

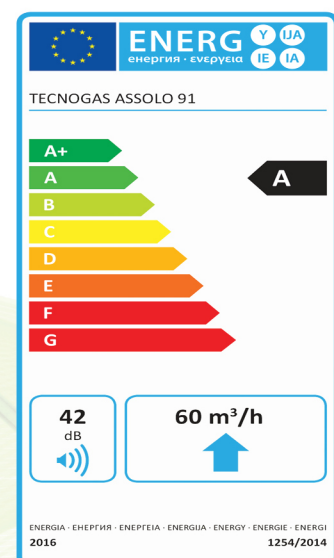
2nd Cycle

Once 70 sec is completed, then the fan changes direction, transporting fresh, outside air into the room, which passes through the ceramic heat exchanger, where it absorbs-retains the heat stored, from the 1st cycle.

When the stored heat is depleted (will be fully recovered after 70 sec) the fan changes direction again and a new 1st cycle starts and so on.

Technical Characteristics of Assolo System:

- ✓ High grade of Heat Recovery [93%]
- ✓ Low Consumption [5W]
- ✓ Absolutely Silent Operation (13dB - 23dB)
- ✓ Easy Plug n play Installation
- ✓ Easy Maintenance & Cleaning



Our engineers, with many years of experience in **ventilation and aeration systems**, have chosen the autonomous Ventilation System with heat recovery Assolo, for a wide range of applications, from the smallest room to the most demanding commercial building.



Assolo in a Bedroom



Business conference space



Residential bathroom



Heat recover ventilation at a house's library space

**Exclusive dealership
for Greece & Cyprus**

