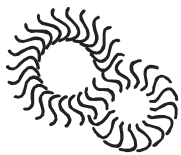


Controlled ventilation will bring you a durable well being, use the *Comfort Ventilation System CVS®robusto*

- An automatic unique room airing system with a high efficient heat recovery (85 – 90 %)
- Agreeable temperate draught-free fresh air the whole year. Permanent condition highest comfort in the case of stable room humidity.
- Enormous heating cost savings and cooling cost savings
- Avoid of mould, fox marks and constructional damages. Creates a faster drying period in the building.
- Elimination of gases, atmospheric load, smoke
- Stops street noise and aircraft noise (windows stay closed), damping over 48 dB, keeps bugs, dust, pollen and thefts away.
- Easy entry in order to clean and in order to change the dust and pollen filter at the heat exchanger.
- Low construction size (44 x 28x 11 cm³) for this a small room demand. Also possible to install it into the wall (6 cm). Low weight (3,2 kg)
- Low energy demand Vers.A <4 W, Vers. B <1,8W in the case of low voltage 12 V. 3 power supply options are available
- Low own emission (Vers.A 26-39 dBa, Vers B 20...31 dBa).
- Two types of construction with 3 volume settings each + Off Two A (8/12/20 m³/h) and B (6/10/14 m³ for rest rooms) with colour status indicator.
- Unbeatable fast construction, small wall holes (62 mm). Retrofittable at every time, in each house type

Usable in all private rooms, charges offices, waiting rooms, offices, ateliers, craft rooms, sick rooms, senior rooms, holiday flats etc. **An apparatus of German development and production!**



GF-SOL-AIR

Gerhard Feustle
www.gf-sol-air.de

Your sales engineer, seller, craftsman:

Comfort Ventilation System CVS®robusto

The super alternative to all ventilation systems:
Minimal room loss,
rapidly installed
clearly cheaper!

The equipment which brings you money and well-being!



Thinking People let work the Comfort Ventilation System CVS robusto work for you!

Always fresh air, with minimal exposure to harmful gases and moisture, while **reducing** losses due to highly efficient heat recovery ventilation at 90% efficiency, but also excellent cooling effect during warm seasons, simply by the passive effect of the heat exchanger to provide decentralized ventilation units of the young company GF -Sol-Air Gerhard Feustle.

Consequence of modern building construction

Our houses are guarded against heat loss thanks to energy saving regulations perfectly and super-dense, so that a large proportion of residents has to fear less cooling and heating bills. But because of poor airing, the residents may suffer under high humidity, condensation and resulting mold growth following with severe sicknesses. Other consequences are strong mites and microbial growth, poor sleep, concentration deficiencies, depression, tendency to respiratory illnesses and colds. Unfortunately, airing in over 80% of households is done too little or too much.

Balanced temperatures all year round

If it comes in the winter to keep the expensive heat in the house, people would have it nice and cool during the hot seasons. Unfortunately, many people are using this energy-guzzling refrigerators and thereby worsen the global warming. This one gets sufficient cooling next to nothing! Instead of 2-3 kW for an air conditioner to (6-9 kW primary energy) are needed, the CVS there are only about one-thousandth. The miracle is to be understood simply: the stale air still does something useful before it leaves the room. It warms (in winter) or cooled (in summer), the incoming fresh air to room temperature for up / down only by the highly efficient heat exchanger. It is just important that the walls are well insulated against the cold / heat, and windows and doors are tight, because all ventilation should flow only through the heat exchanger.

The CVSrobusto performs the airing

The *Comfort Ventilation System CVS* does all the airing discipline, which is in many cases difficult to maintain by users. It has several steps of volumes for all applications, works smoothly and completely without draft with a engineered countercurrent heat exchanger, which has a very high efficiency degree. For example in case of an outside 10° higher temperature

the incoming air is cooled down by 9° since the residual air has temperature like the building mass, which dominates the temperatures by mass-ratio of air/construction. Result is a wonderful cool room temperature while windows and doors are closed.

Exchange of air and moisture evenly, no more mold!

Since the air exchange progresses steadily, stale air and moisture is constantly being replaced by fresh air, so that is a very pleasant and healthy humidity (ideally between 35 and 70 % r.h.), therefore pushing back the mite growth, also preventing from condensation and mold growth.

Better and cheaper than central ventilation systems.

Unlike central airing equipments who take on different temperatures little consideration, there the CVS always responds individually to each room, where it provides the best results in heat recovery and fresh air. The devices are very low cost, minimum space loss (no pipes, no telephony effects, no dust ...) and are comparable in energy consumption (<6W) with energy-saving lamps.

Quick installation and easy filter change

With an average of one hour installation time, the Comfort Ventilation System CVS is unsurpassed. Two clips - sealed with insect mesh screens - have small outward openings (50 mm), which create a huge prevention against street and aviation noise (immission damping >48 dB).

Application everywhere

A CVS performs air exchange in rooms up to approximately 18m² residual area with a 0.5 / h air exchange rate. Larger rooms should be equipped with an adequate number of CVS devices such way the supplyment of fresh air is more efficient and draftfree. You can install the devices yourself with some selfmade-skill. For this we offer useful tools.

Benefits for you and the environment!

The Comfort Ventilation System CVS has a short R.O.I within just a few years, and even lets you participate on the environment saving without changing your habits (reduction of CO₂ emissions). Our Websites **www.gf-sol-air.de** offers you more valuable informations on controlled ventilation, indoor climate, comfort, etc.