

# Greenhouse Air Solutions



KE GrowAir®  
- homogenous air  
distribution and  
energy-efficient  
ventilation

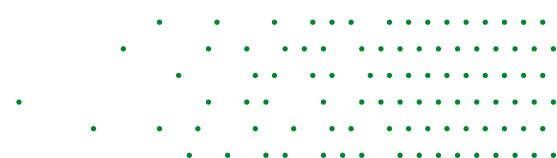
KE GrowAir provides efficient and homogenous air distribution for cooling, heating and ventilation in (semi) closed Greenhouses, Indoor- and Vertical Farming.

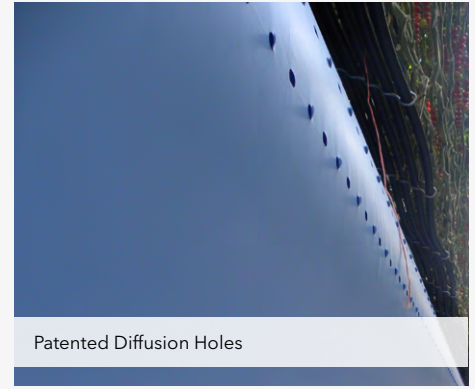
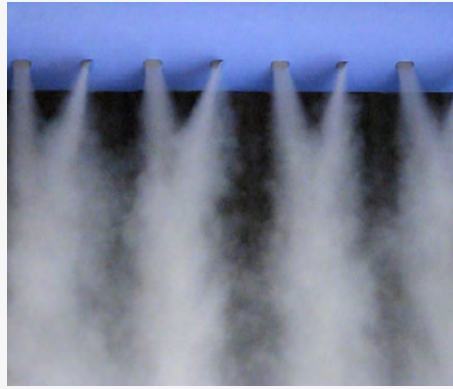
With years of experience our engineers are able to dimension air distribution systems that fit the design and demands of the growing space.

This will give you a homogenous airflow, a stable temperature and micro climate with an energy-efficient distribution of the air.



Read more at [ke-growair.nl](http://ke-growair.nl)





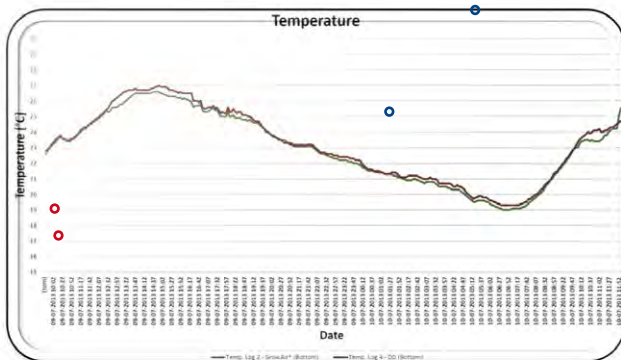
Patented Diffusion Holes

### Perfect growing conditions and homogenous micro climate

KE GrowAir has more than 30 years of experience when it comes to calculating and producing efficient air distribution.

We supply tailored solutions for Greenhouses, Indoor- and Vertical Farming that will give optimal growing conditions and microclimate for your crop.

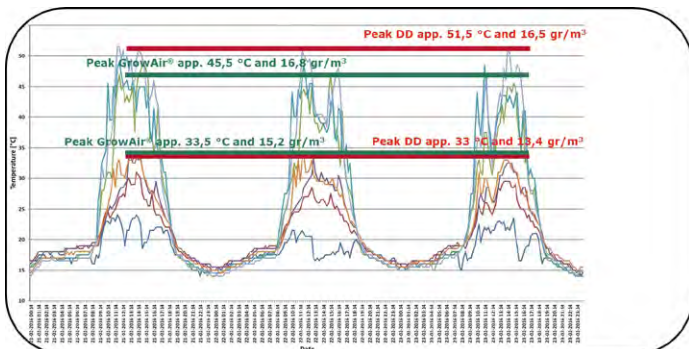
### Comparable temperatures and isolation factor inside the duct



### Why choose KE GrowAir® ducts?

- Avoid entrainment and turbulence
- Higher air quantity
- Uniform air distribution, temperature and microclimate (vertical and horizontal)
- Equal growth of crop from beginning to end and low to high
- Lower energy consumption
- Lower installation cost
- Lower disassembly cost

### Temperature and absolute humidity gradient alongside the plant



### Horizontal temperature gradient differences

